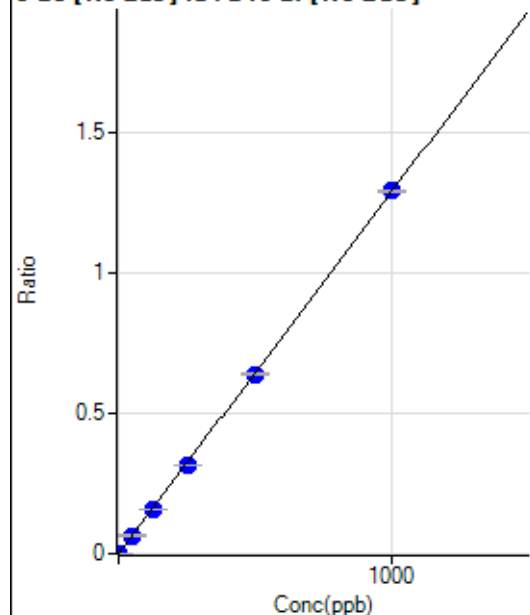


Batch Folder: D:\ICP-MS Data\P7101917-MS1.b\
Analysis File: P7101917-MS1.batch.bin
DA Date-Time: 2017-10-20 09:33:46
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2017-10-19 16:42:00
2			
3	005CALS.d	S02	2017-10-19 16:49:42
4	006CALS.d	S03	2017-10-19 16:53:30
5	007CALS.d	S04	2017-10-19 16:57:18
6	008CALS.d	S05	2017-10-19 17:01:02
7	009CALS.d	S06	2017-10-19 17:04:43
8	010CALS.d	S07	2017-10-19 17:08:21
9	011CALS.d	S08	2017-10-19 17:11:54

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	0.0001	P	20.7
2	☐	0.100					
3	☐	1.000	0.841	859.31	0.0011	P	6.4
4	☐	50.000	50.153	49283.96	0.0646	P	2.6
5	☐	125.000	122.509	122587.65	0.1576	P	1.3
6	☐	250.000	245.793	245807.69	0.3162	P	0.9
7	☐	500.000	496.266	487183.85	0.6383	P	0.6
8	☐	1000.000	1003.223	951748.73	1.2903	P	0.5
9	☐			312.98	0.0004	P	3.5

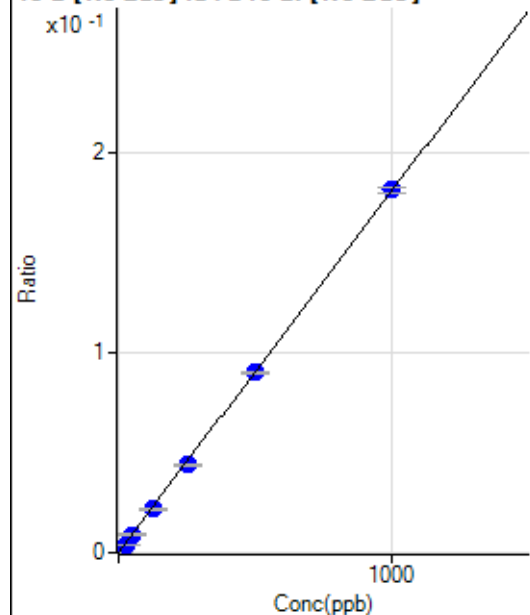
$$y = 0.0013 * x + 5.5152E-005$$

$$R = 1.0000$$

$$DL = 0.0266$$

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	97.23	0.0001	P	30.3
2	☐	2.500					
3	☐	25.000	20.800	2936.51	0.0039	P	4.9
4	☐	50.000	48.582	6796.22	0.0089	P	5.5
5	☐	125.000	119.274	16851.60	0.0217	P	3.0
6	☐	250.000	242.813	34183.90	0.0440	P	1.3
7	☐	500.000	497.310	68625.41	0.0899	P	0.8
8	☐	1000.000	1004.034	133797.85	0.1814	P	1.8
9	☐			2703.12	0.0038	P	13.4

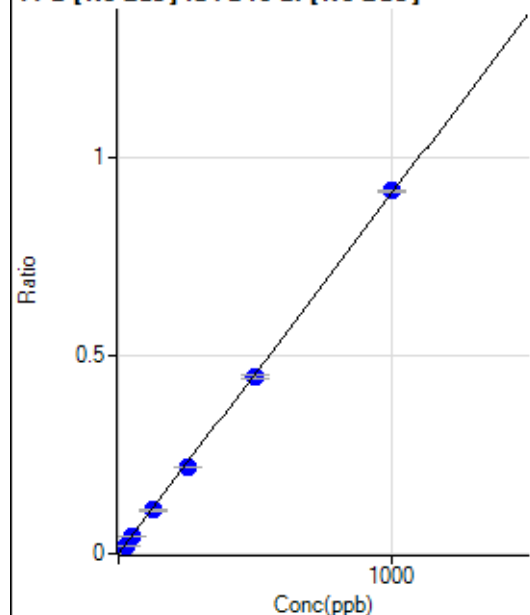
$$y = 1.8053E-004 * x + 1.3171E-004$$

$$R = 1.0000$$

$$DL = 0.6639$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	511.14	0.0007	P	4.9
2	☐	2.500					
3	☐	25.000	20.682	14735.48	0.0195	P	0.6
4	☐	50.000	48.021	33874.95	0.0444	P	1.8
5	☐	125.000	119.585	85136.57	0.1095	P	0.7
6	☐	250.000	239.823	170129.95	0.2188	P	0.3
7	☐	500.000	490.301	340901.23	0.4466	P	1.8
8	☐	1000.000	1008.277	676942.98	0.9177	P	0.8
9	☐			12669.63	0.0177	P	7.6

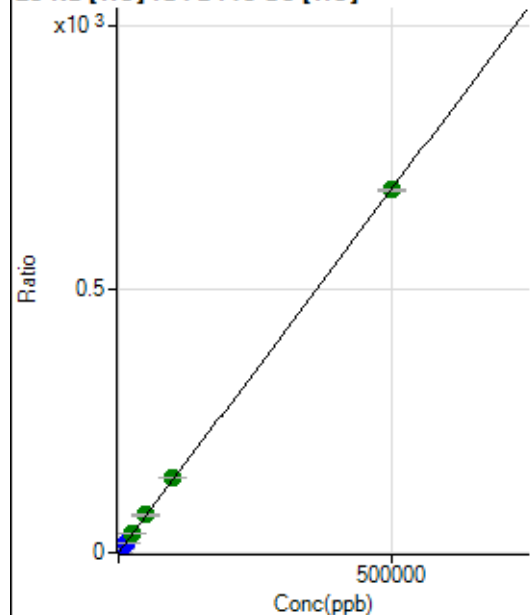
$$y = 9.0949\text{E-}004 * x + 6.9216\text{E-}004$$

$$R = 0.9999$$

$$DL = 0.1111$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13114.53	0.0773	P	1.5
2	☐	50.000					
3	☐	500.000	473.864	122727.08	0.7313	P	1.6
4	☐	5000.000	5358.737	1247381.17	7.4735	P	1.0
5	☐	12500.000	13351.072	3117301.13	18.5047	P	0.2
6	☐	25000.000	26362.416	6275150.23	36.4631	A	0.8
7	☐	50000.000	51557.724	12294324.67	71.2381	A	0.7
8	☐	100000.00	102326.55	24861782.33	141.3100	A	0.7
9	☐	500000.00	499285.95	123552905.5	689.1996	A	0.8

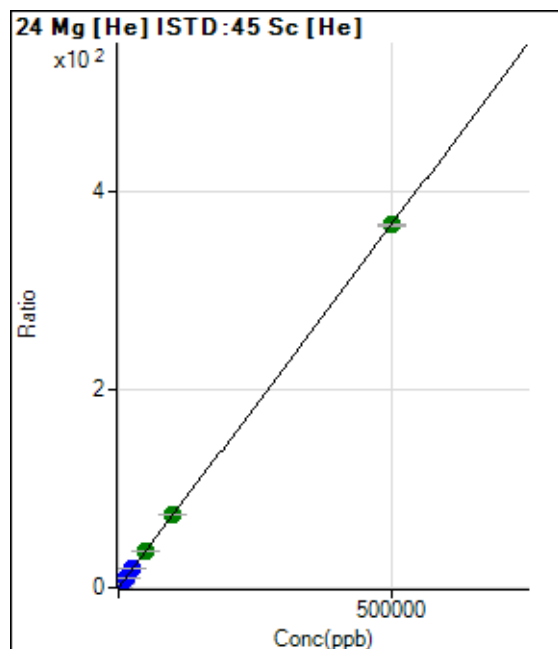
$$y = 0.0014 * x + 0.0773$$

$$R = 1.0000$$

$$DL = 2.527$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	172.23	0.0010	P	10.0
2	☐	50.000					
3	☐	500.000	459.840	56708.25	0.3379	P	0.6
4	☐	5000.000	5320.643	650809.40	3.8992	P	0.7
5	☐	12500.000	13105.214	1617636.52	9.6025	P	0.5
6	☐	25000.000	25897.349	3265448.16	18.9746	P	0.3
7	☐	50000.000	51121.550	6464338.25	37.4550	A	1.0
8	☐	100000.00	100877.33	13003677.72	73.9084	A	0.6
9	☐	500000.00	499649.21	65624760.50	366.0672	A	0.6

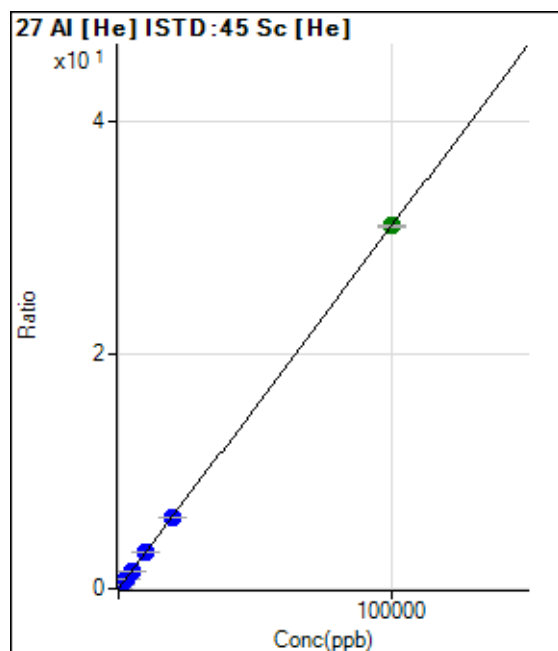
$$y = 7.3265\text{E-}004 * x + 0.0010$$

$$R = 1.0000$$

$$DL = 0.4148$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0002	P	45.8
2	☐	2.000					
3	☐	20.000	18.358	983.41	0.0059	P	4.1
4	☐	1000.000	1009.154	52297.82	0.3133	P	2.6
5	☐	2500.000	2516.072	131566.16	0.7810	P	0.4
6	☐	5000.000	4994.094	266750.77	1.5500	P	0.7
7	☐	10000.000	9902.266	530382.96	3.0732	P	1.2
8	☐	20000.000	19818.747	1082158.72	6.1507	P	0.6
9	☐	100000.00	100045.82	5565993.96	31.0481	A	0.7

$$y = 3.1034\text{E-}004 * x + 1.6371\text{E-}004$$

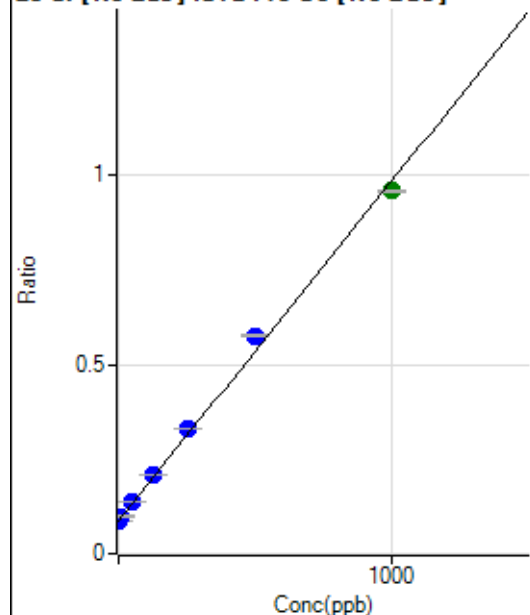
$$R = 1.0000$$

$$DL = 0.7243$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	311786.96	0.0872	P	0.4
2	☐	1.000					
3	☐	10.000	13.250	352234.55	0.0991	P	1.0
4	☐	50.000	53.287	481579.69	0.1351	P	0.2
5	☐	125.000	133.813	746928.35	0.2074	P	0.4
6	☐	250.000	270.141	1193329.50	0.3298	P	0.5
7	☐	500.000	544.282	2074117.21	0.5760	P	1.1
8	☐	1000.000	971.525	3453318.13	0.9597	A	0.7
9	☐			418259.99	0.1159	P	0.4

$$y = 8.9813E-004 * x + 0.0872$$

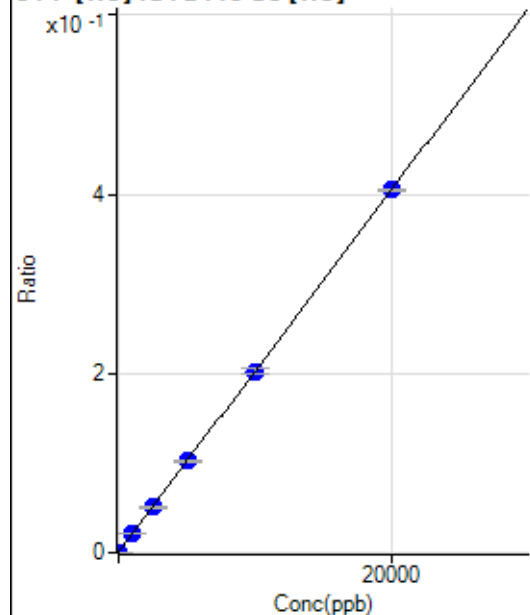
$$R = 0.9983$$

$$DL = 1.058$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-5.844	88.89	0.0005	P	46.3
2	☐	0.000					
3	☐	0.000	5.844	127.79	0.0008	P	43.9
4	☐	1000.000	1016.206	3536.70	0.0212	P	2.0
5	☐	2500.000	2507.935	8650.07	0.0513	P	4.5
6	☐	5000.000	5020.431	17577.60	0.1021	P	2.6
7	☐	10000.000	9989.557	34961.33	0.2026	P	2.4
8	☐	20000.000	19998.312	71248.90	0.4049	P	0.8
9	☐			136.12	0.0008	P	33.8

$$y = 2.0217E-005 * x + 6.4218E-004$$

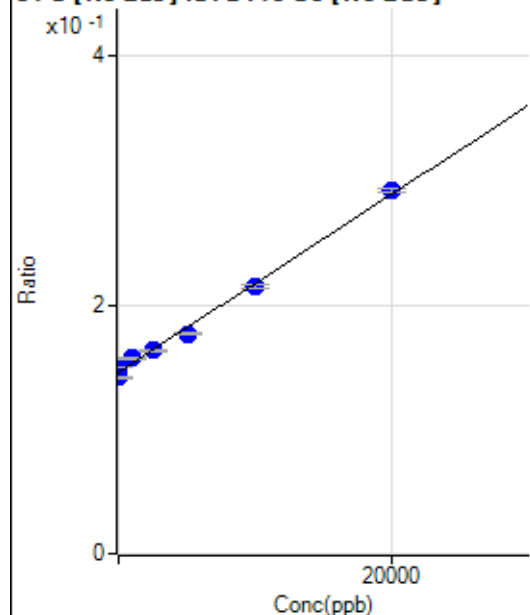
$$R = 1.0000$$

$$DL = 42.77$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-552.117	508133.41	0.1421	P	1.2
2	☐	0.000					
3	☐	0.000	552.117	533220.70	0.1500	P	0.4
4	☐	1000.000	1548.992	560341.44	0.1571	P	0.9
5	☐	2500.000	2451.800	589239.89	0.1636	P	1.0
6	☐	5000.000	4278.178	639193.88	0.1767	P	0.8
7	☐	10000.000	9579.363	772652.20	0.2146	P	1.1
8	☐	20000.000	20369.349	1049811.36	0.2918	P	1.2
9	☐			507691.40	0.1407	P	0.1

$$y = 7.1533\text{E-}006 * x + 0.1461$$

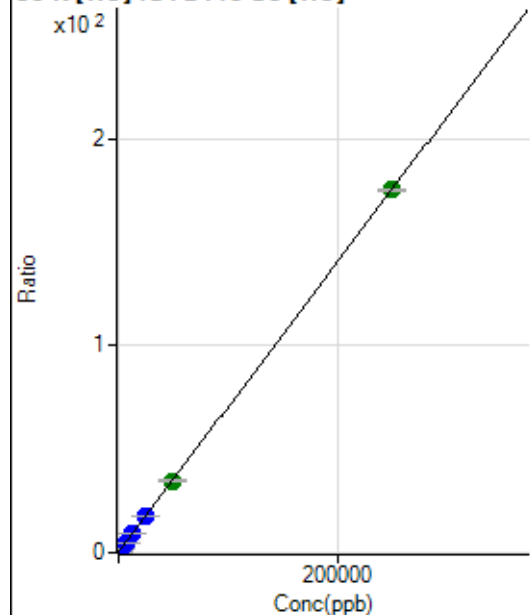
$$R = 0.9973$$

$$DL = 491.8$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	33510.96	0.1975	P	2.2
2	☐	50.000					
3	☐	500.000	457.978	86965.44	0.5182	P	0.5
4	☐	2500.000	2566.261	332936.65	1.9947	P	0.6
5	☐	6250.000	6260.370	771854.53	4.5818	P	0.7
6	☐	12500.000	12515.620	1542394.84	8.9624	P	0.2
7	☐	25000.000	24924.299	3046540.06	17.6525	P	0.6
8	☐	50000.000	49450.776	6127976.96	34.8289	A	0.2
9	☐	250000.00	250115.79	31436346.54	175.3585	A	0.5

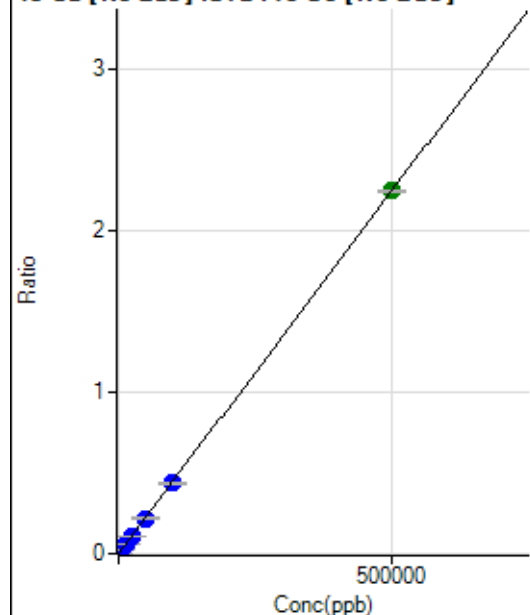
$$y = 7.0032\text{E-}004 * x + 0.1975$$

$$R = 1.0000$$

$$DL = 18.66$$

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	294.46	0.0001	P	20.6
2	☐	50.000					
3	☐	500.000	422.909	7032.51	0.0020	P	3.4
4	☐	5000.000	4952.829	79477.87	0.0223	P	0.4
5	☐	12500.000	12250.203	198125.03	0.0550	P	1.2
6	☐	25000.000	24670.410	400515.54	0.1107	P	0.9
7	☐	50000.000	49016.914	791627.84	0.2199	P	1.1
8	☐	100000.00	97225.839	1568784.58	0.4360	P	0.8
9	☐	500000.00	500676.41	8099622.84	2.2449	A	0.6

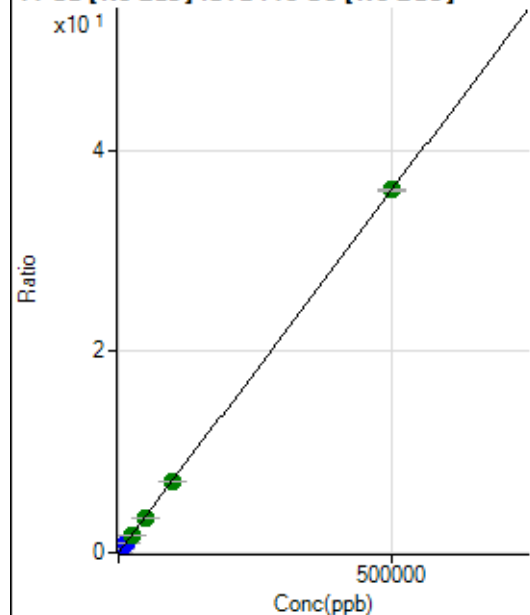
$$y = 4.4836E-006 * x + 8.2407E-005$$

$$R = 1.0000$$

$$DL = 11.35$$

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	37387.03	0.0105	P	1.4
2	☐	50.000					
3	☐	500.000	430.936	147492.45	0.0415	P	0.6
4	☐	5000.000	4936.456	1305072.39	0.3660	P	0.9
5	☐	12500.000	12179.620	3197207.21	0.8877	P	0.8
6	☐	25000.000	24474.159	6415498.75	1.7732	A	1.4
7	☐	50000.000	48380.940	12585310.87	3.4950	A	0.6
8	☐	100000.00	97412.484	25282707.16	7.0264	A	0.6
9	☐	500000.00	500714.41	130147043.1	36.0736	A	0.9

$$y = 7.2023E-005 * x + 0.0105$$

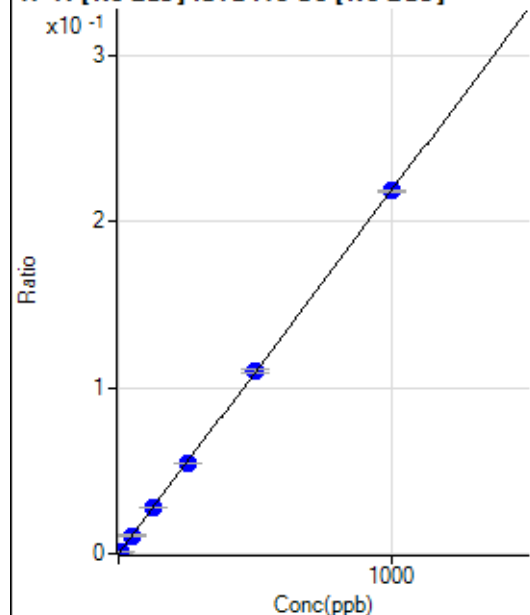
$$R = 1.0000$$

$$DL = 5.943$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	52.78	0.0000	P	8.7
2	☐	0.500					
3	☐	5.000	4.321	3408.86	0.0010	P	7.0
4	☐	50.000	50.175	39152.82	0.0110	P	1.7
5	☐	125.000	125.303	98687.51	0.0274	P	0.4
6	☐	250.000	249.615	197434.80	0.0546	P	0.9
7	☐	500.000	502.088	395152.86	0.1097	P	1.5
8	☐	1000.000	999.009	785639.90	0.2183	P	0.5
9	☐			777.83	0.0002	P	5.5

$$y = 2.1855\text{E-}004 * x + 1.4757\text{E-}005$$

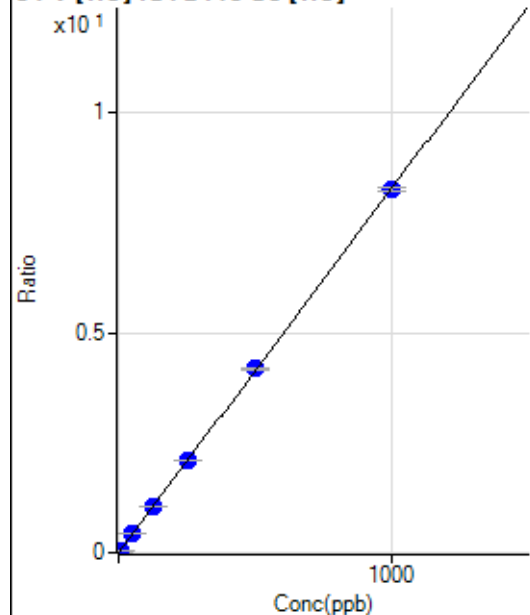
$$R = 1.0000$$

$$DL = 0.01758$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	8.89	0.0001	P	57.2
2	☐	0.500					
3	☐	5.000	4.456	6201.40	0.0370	P	0.8
4	☐	50.000	51.491	71186.36	0.4265	P	1.6
5	☐	125.000	126.999	177200.35	1.0519	P	1.2
6	☐	250.000	252.622	360077.04	2.0923	P	0.2
7	☐	500.000	504.746	721457.14	4.1805	P	1.0
8	☐	1000.000	996.650	1452305.95	8.2545	P	1.1
9	☐			376.68	0.0021	P	5.4

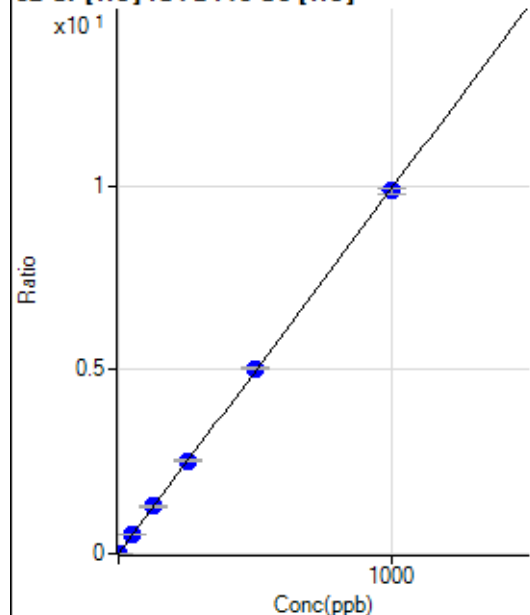
$$y = 0.0083 * x + 5.2350\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.01085$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	563.35	0.0033	P	20.6
2	☐	0.200					
3	☐	2.000	1.946	3799.44	0.0226	P	3.2
4	☐	50.000	52.504	87535.89	0.5245	P	1.9
5	☐	125.000	129.029	216319.60	1.2841	P	0.6
6	☐	250.000	254.991	436158.90	2.5344	P	0.5
7	☐	500.000	508.153	871063.04	5.0473	P	0.9
8	☐	1000.000	994.047	1736573.29	9.8704	P	1.3
9	☐			23501.21	0.1311	P	0.4

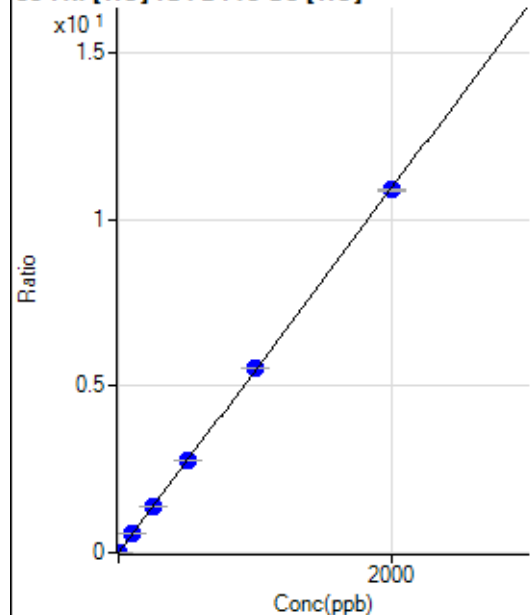
$$y = 0.0099 * x + 0.0033$$

$$R = 0.9999$$

$$DL = 0.2065$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	43.33	0.0003	P	40.6
2	☐	0.100					
3	☐	1.000	0.919	885.60	0.0053	P	3.2
4	☐	100.000	103.742	94647.02	0.5671	P	1.6
5	☐	250.000	255.773	235465.95	1.3978	P	0.7
6	☐	500.000	505.692	475546.61	2.7633	P	0.4
7	☐	1000.000	1014.135	956349.53	5.5413	P	0.4
8	☐	2000.000	1990.601	1913641.69	10.8766	P	0.9
9	☐			5957.97	0.0332	P	1.2

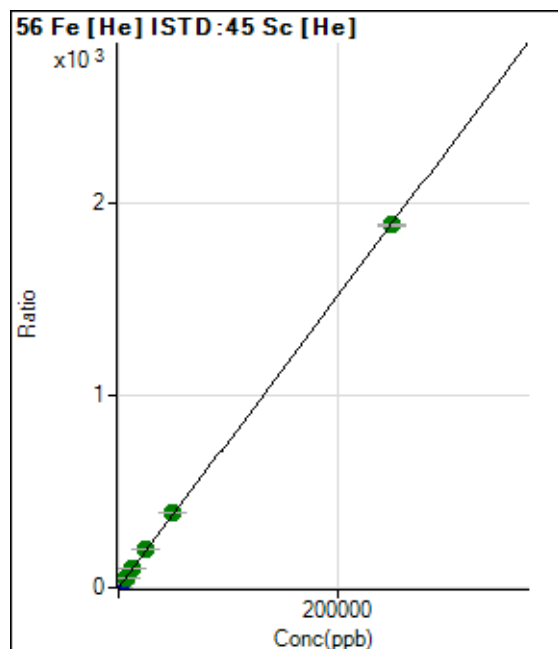
$$y = 0.0055 * x + 2.5533E-004$$

$$R = 1.0000$$

$$DL = 0.05694$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3248.60	0.0191	P	2.6
2	☐	5.000					
3	☐	50.000	50.365	67008.60	0.3993	P	0.6
4	☐	2500.000	2776.163	3500590.53	20.9736	P	1.2
5	☐	6250.000	6738.366	8571144.35	50.8802	A	1.0
6	☐	12500.000	13249.872	17214435.57	100.0289	A	1.2
7	☐	25000.000	26310.314	34277856.32	198.6088	A	0.7
8	☐	50000.000	51802.444	68795070.98	391.0227	A	0.9
9	☐	250000.00	249456.01	337542000.1	1,882.907	A	0.5

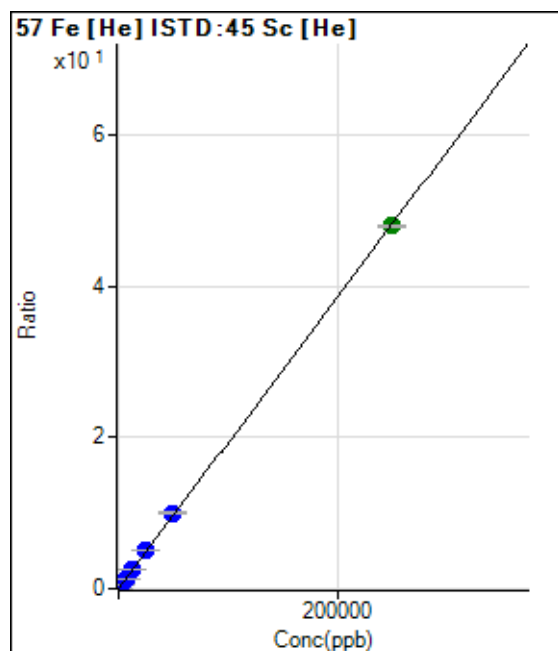
$$y = 0.0075 * x + 0.0191$$

$$R = 1.0000$$

$$DL = 0.2008$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	224.08	0.0013	P	7.0
2	☐	5.000					
3	☐	50.000	52.222	1909.43	0.0114	P	7.9
4	☐	2500.000	2752.776	88735.50	0.5316	P	0.8
5	☐	6250.000	6806.414	221115.36	1.3126	P	0.5
6	☐	12500.000	13332.226	442243.65	2.5698	P	0.1
7	☐	25000.000	26559.681	883289.55	5.1180	P	0.6
8	☐	50000.000	52096.272	1766000.34	10.0376	P	1.1
9	☐	250000.00	249366.72	8612266.46	48.0415	A	0.2

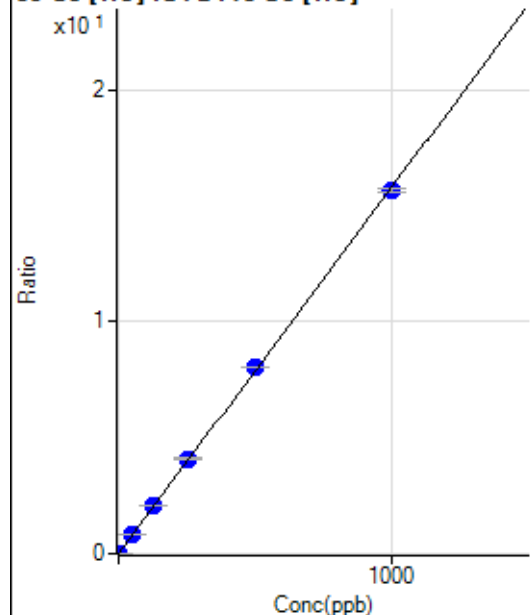
$$y = 1.9265E-004 * x + 0.0013$$

$$R = 1.0000$$

$$DL = 1.445$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	54.44	0.0003	P	23.1
2	☐	0.100					
3	☐	1.000	0.975	2635.83	0.0157	P	1.4
4	☐	50.000	54.225	142812.83	0.8557	P	1.1
5	☐	125.000	132.734	352756.93	2.0940	P	0.6
6	☐	250.000	259.239	703781.95	4.0895	P	1.0
7	☐	500.000	510.662	1390216.86	8.0553	P	0.4
8	☐	1000.000	991.181	2750856.40	15.6349	P	1.2
9	☐			3522.70	0.0196	P	4.1

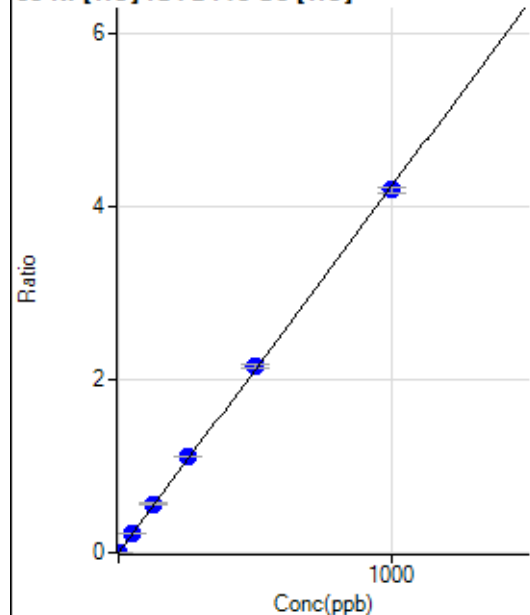
$$y = 0.0158 * x + 3.2081E-004$$

$$R = 0.9999$$

$$DL = 0.01407$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	38.89	0.0002	P	5.0
2	☐	0.100					
3	☐	1.000	1.143	848.93	0.0051	P	5.6
4	☐	50.000	53.702	37920.26	0.2272	P	1.9
5	☐	125.000	133.531	95116.44	0.5646	P	0.6
6	☐	250.000	261.230	190053.22	1.1043	P	0.4
7	☐	500.000	510.213	372183.60	2.1567	P	1.7
8	☐	1000.000	990.834	736856.21	4.1881	P	1.3
9	☐			7609.87	0.0424	P	3.2

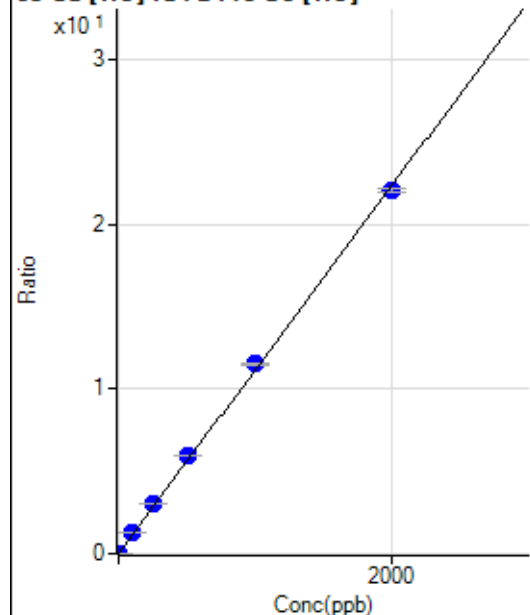
$$y = 0.0042 * x + 2.2921E-004$$

$$R = 0.9998$$

$$DL = 0.008153$$

Weight: <None>

Min Conc: 0

63 Cu [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1226.74	0.0072	P	4.3
2	☐	0.200					
3	☐	2.000	2.080	5110.97	0.0305	P	3.4
4	☐	100.000	110.688	207579.06	1.2437	P	1.4
5	☐	250.000	271.585	512307.10	3.0411	P	0.6
6	☐	500.000	531.411	1022865.42	5.9436	P	0.6
7	☐	1000.000	1030.517	1988036.86	11.5191	P	0.2
8	☐	2000.000	1973.656	3880372.62	22.0548	P	1.1
9	☐			7751.06	0.0432	P	0.6

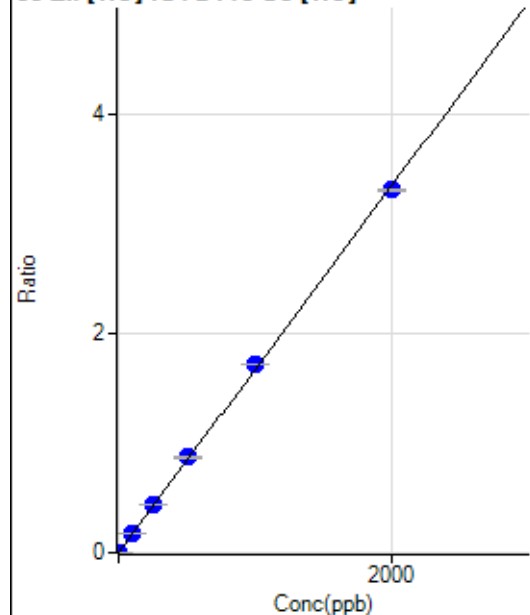
$$y = 0.0112 * x + 0.0072$$

$$R = 0.9997$$

$$DL = 0.0843$$

Weight: <None>

Min Conc: 0

66 Zn [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	110.00	0.0006	P	0.1
2	☐	0.200					
3	☐	2.000	2.075	690.03	0.0041	P	5.2
4	☐	100.000	107.186	29965.33	0.1795	P	1.1
5	☐	250.000	265.084	74635.15	0.4430	P	0.6
6	☐	500.000	519.209	149232.50	0.8671	P	0.9
7	☐	1000.000	1028.243	296273.90	1.7167	P	0.4
8	☐	2000.000	1978.831	581163.56	3.3031	P	0.4
9	☐			2091.30	0.0117	P	6.0

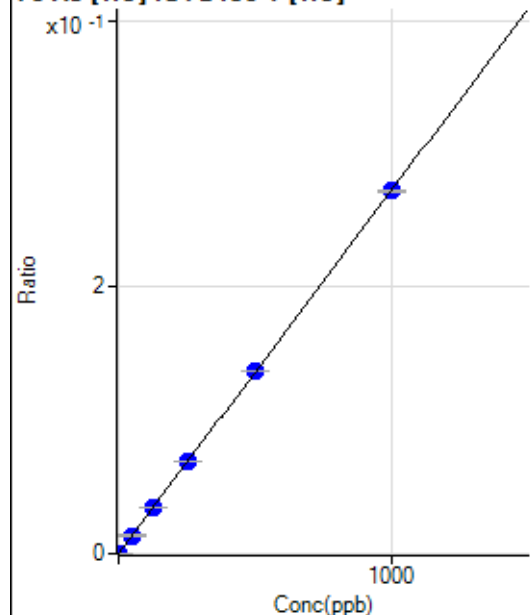
$$y = 0.0017 * x + 6.4831E-004$$

$$R = 0.9998$$

$$DL = 0.001581$$

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	5.56	0.0000	P	66.4
2	☐	0.100					
3	☐	1.000	0.853	201.24	0.0002	P	7.9
4	☐	50.000	50.072	11404.53	0.0137	P	1.5
5	☐	125.000	126.586	28933.69	0.0345	P	0.3
6	☐	250.000	252.803	58737.13	0.0690	P	0.6
7	☐	500.000	501.192	117750.59	0.1367	P	0.3
8	☐	1000.000	998.502	237667.09	0.2724	P	0.6
9	☐			112.35	0.0001	P	6.1

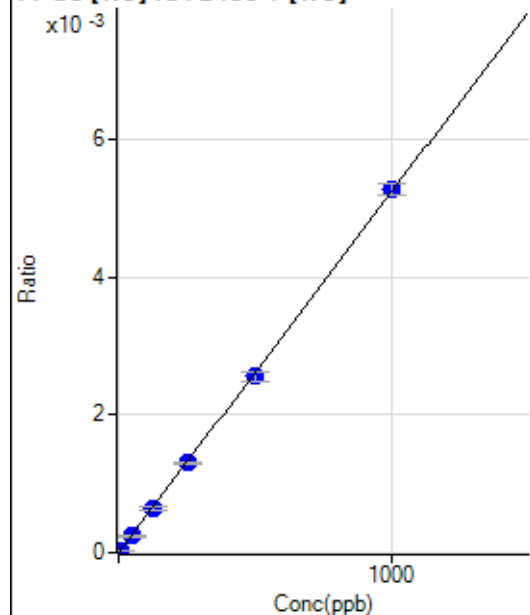
$$y = 2.7282\text{E-}004 * x + 6.5273\text{E-}006$$

$$R = 1.0000$$

$$DL = 0.04765$$

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	0.00	0.0000	P	
2	☐	0.500					
3	☐	5.000	4.559	20.00	0.0000	P	44.8
4	☐	50.000	47.335	206.67	0.0002	P	9.4
5	☐	125.000	123.268	540.02	0.0006	P	6.0
6	☐	250.000	248.706	1107.84	0.0013	P	3.0
7	☐	500.000	488.193	2199.09	0.0026	P	5.5
8	☐	1000.000	1006.579	4593.01	0.0053	P	3.1
9	☐			4.45	0.0000	P	86.6

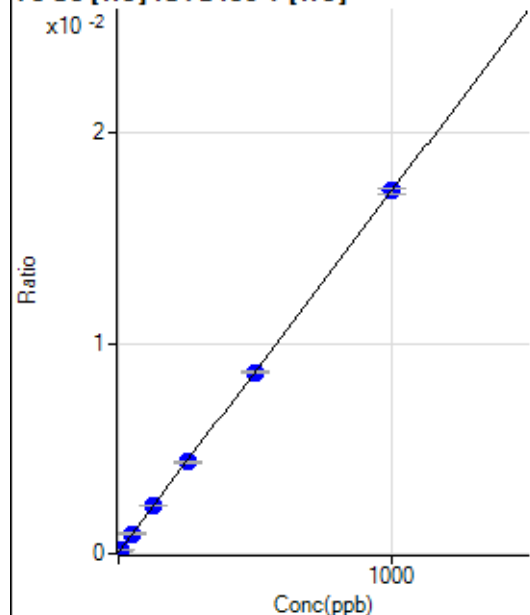
$$y = 5.2312\text{E-}006 * x + 0.0000\text{E+}000$$

$$R = 0.9999$$

$$DL = 0$$

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	61.11	0.0001	P	27.6
2	☐	0.500					
3	☐	5.000	4.145	120.37	0.0001	P	4.1
4	☐	50.000	51.237	793.86	0.0010	P	6.8
5	☐	125.000	128.297	1904.46	0.0023	P	1.0
6	☐	250.000	249.303	3704.21	0.0043	P	2.2
7	☐	500.000	498.703	7430.97	0.0086	P	1.0
8	☐	1000.000	1000.353	15037.49	0.0172	P	1.8
9	☐			77.78	0.0001	P	18.8

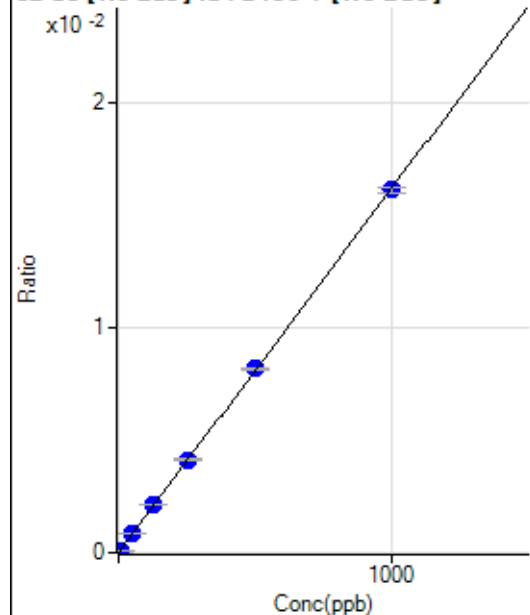
$$y = 1.7160\text{E-}005 * x + 7.2019\text{E-}005$$

$$R = 1.0000$$

$$DL = 3.478$$

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	66.87	0.0000	P	66.1
2	☐	0.500					
3	☐	5.000	3.959	446.93	0.0001	P	13.5
4	☐	50.000	50.774	4991.64	0.0008	P	3.5
5	☐	125.000	129.794	12589.72	0.0021	P	0.9
6	☐	250.000	253.988	24637.20	0.0041	P	1.4
7	☐	500.000	504.183	48686.31	0.0082	P	0.7
8	☐	1000.000	996.279	96230.85	0.0161	P	1.9
9	☐			158.60	0.0000	P	6.7

$$y = 1.6182\text{E-}005 * x + 1.1050\text{E-}005$$

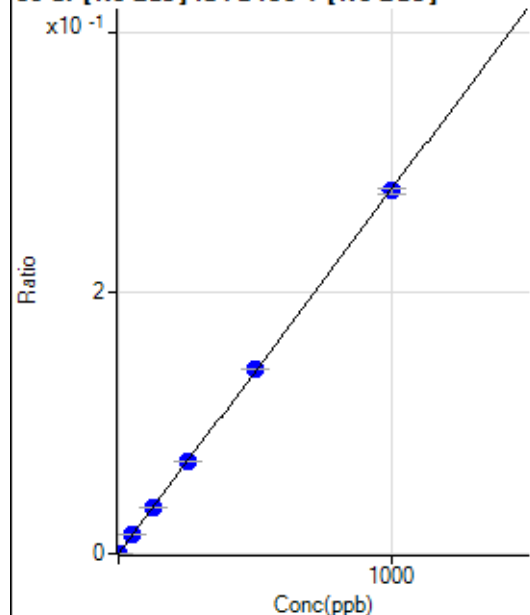
$$R = 1.0000$$

$$DL = 1.355$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	655.60	0.0001	P	4.6
2	☐	0.100					
3	☐	1.000	0.923	2175.27	0.0004	P	3.0
4	☐	50.000	50.406	84971.31	0.0142	P	0.4
5	☐	125.000	126.358	210921.06	0.0354	P	0.9
6	☐	250.000	251.826	420825.12	0.0704	P	0.8
7	☐	500.000	507.111	844093.37	0.1416	P	0.4
8	☐	1000.000	995.798	1658419.83	0.2780	P	1.6
9	☐			59677.69	0.0102	P	1.0

$$y = 2.7909\text{E-}004 * x + 1.0816\text{E-}004$$

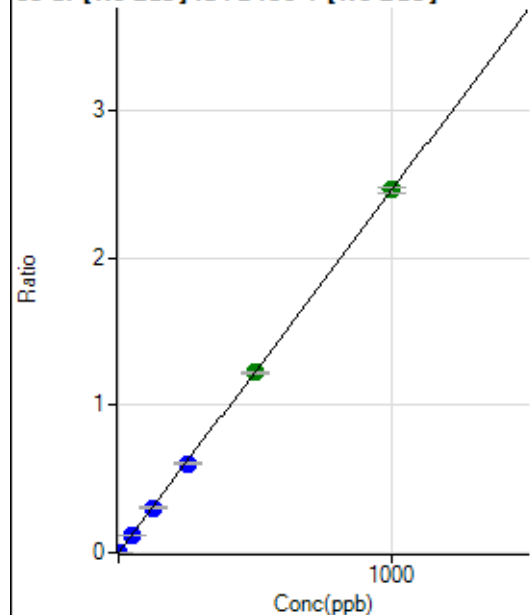
$$R = 1.0000$$

$$DL = 0.05361$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	186.12	0.0000	P	11.6
2	☐	0.100					
3	☐	1.000	0.901	13359.52	0.0022	P	2.9
4	☐	50.000	49.817	734622.82	0.1226	P	0.6
5	☐	125.000	124.489	1825932.33	0.3062	P	0.8
6	☐	250.000	246.845	3629892.57	0.6072	P	1.0
7	☐	500.000	498.434	7306187.92	1.2260	A	1.0
8	☐	1000.000	1001.645	14696093.56	2.4637	A	1.6
9	☐			517555.31	0.0883	P	0.8

$$y = 0.0025 * x + 3.0709\text{E-}005$$

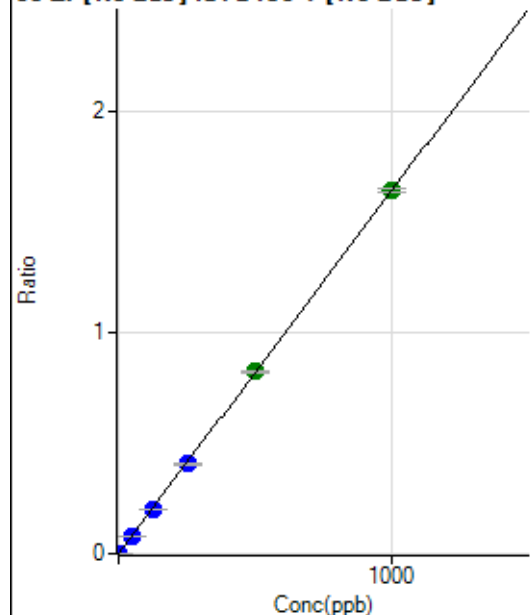
$$R = 1.0000$$

$$DL = 0.004333$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	455.58	0.0001	P	11.1
2	☐	0.100					
3	☐	1.000	0.835	8605.71	0.0014	P	1.4
4	☐	50.000	49.111	483752.68	0.0807	P	0.8
5	☐	125.000	124.072	1215081.08	0.2038	P	0.1
6	☐	250.000	247.207	2426880.17	0.4059	P	1.4
7	☐	500.000	501.545	4907442.30	0.8235	A	1.0
8	☐	1000.000	1000.087	9795311.59	1.6420	A	1.1
9	☐			2178.06	0.0004	P	4.6

$$y = 0.0016 * x + 7.5157E-005$$

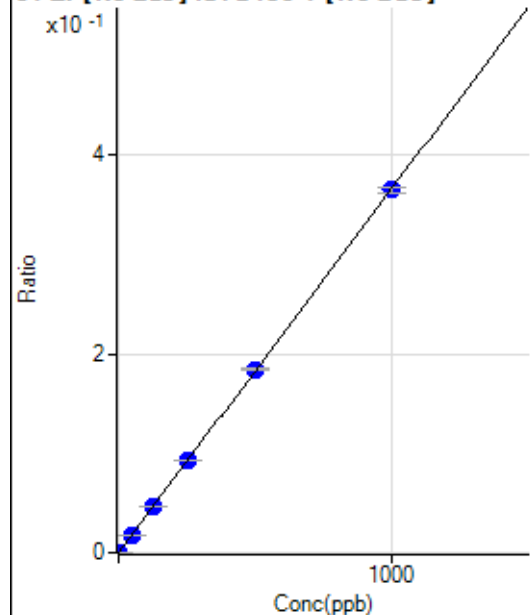
$$R = 1.0000$$

$$DL = 0.01523$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	91.67	0.0000	P	26.5
2	☐	0.100					
3	☐	1.000	0.823	1883.53	0.0003	P	3.3
4	☐	50.000	49.357	108427.87	0.0181	P	0.6
5	☐	125.000	125.568	274265.58	0.0460	P	0.5
6	☐	250.000	251.864	551494.91	0.0922	P	0.5
7	☐	500.000	503.737	1099317.84	0.1845	P	1.1
8	☐	1000.000	997.626	2179206.17	0.3653	P	1.7
9	☐			505.59	0.0001	P	17.9

$$y = 3.6619E-004 * x + 1.5103E-005$$

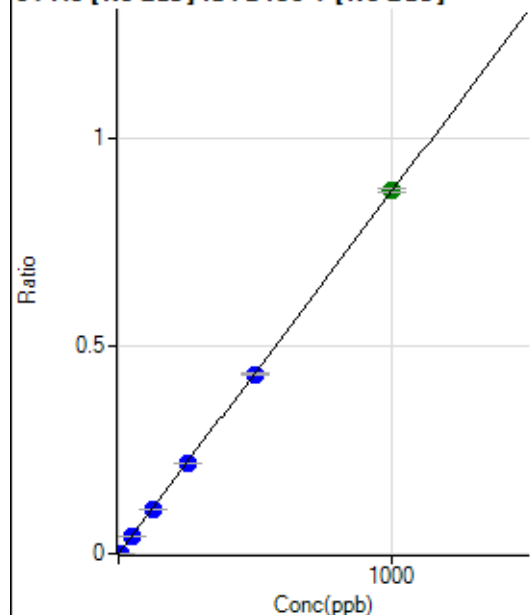
$$R = 1.0000$$

$$DL = 0.03281$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	147.23	0.0000	P	2.8
2	☐	0.500					
3	☐	5.000	1.920	10095.61	0.0017	P	1.8
4	☐	50.000	49.337	257777.80	0.0430	P	1.4
5	☐	125.000	124.091	644730.72	0.1081	P	0.4
6	☐	250.000	249.430	1299218.14	0.2173	P	0.7
7	☐	500.000	495.817	2573954.68	0.4320	P	1.4
8	☐	1000.000	1002.396	5209294.30	0.8733	A	1.0
9	☐			5206.72	0.0009	P	5.7

$$y = 8.7116\text{E-}004 * x + 2.4286\text{E-}005$$

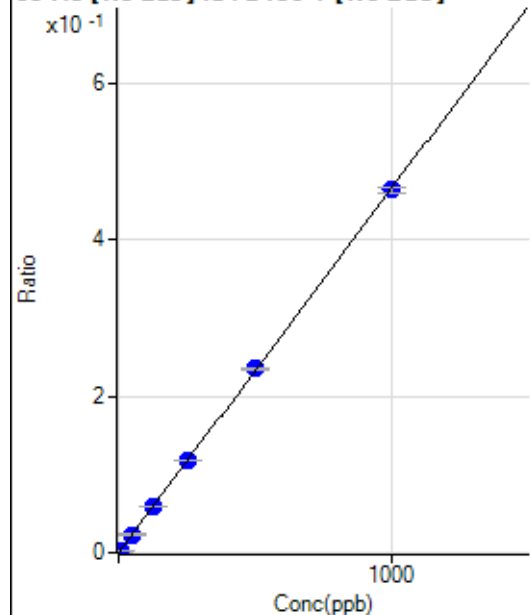
$$R = 1.0000$$

$$DL = 0.002373$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	55.56	0.0000	P	31.7
2	☐	0.500					
3	☐	5.000	4.443	12372.59	0.0021	P	6.9
4	☐	50.000	50.055	139869.11	0.0233	P	0.8
5	☐	125.000	125.869	349811.55	0.0587	P	0.1
6	☐	250.000	251.643	701159.97	0.1173	P	0.6
7	☐	500.000	506.653	1407047.43	0.2361	P	1.0
8	☐	1000.000	996.154	2769173.63	0.4642	P	1.5
9	☐			7541.20	0.0013	P	1.2

$$y = 4.6602\text{E-}004 * x + 9.1755\text{E-}006$$

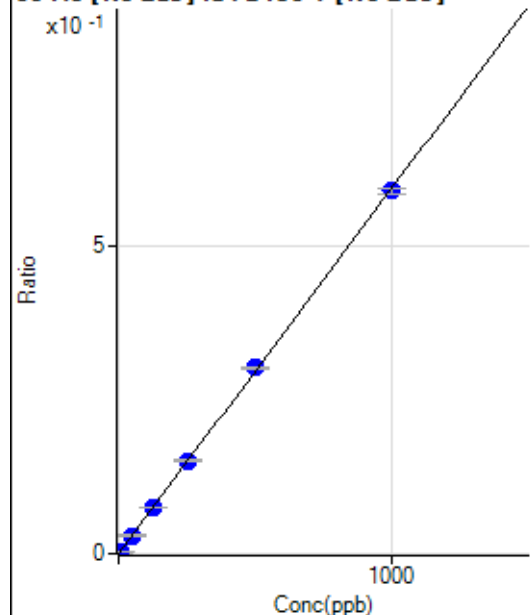
$$R = 1.0000$$

$$DL = 0.01873$$

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	127.78	0.0000	P	40.1
2	☐	0.500					
3	☐	5.000	3.844	13676.44	0.0023	P	1.2
4	☐	50.000	49.963	177621.73	0.0296	P	1.3
5	☐	125.000	126.360	446683.28	0.0749	P	0.6
6	☐	250.000	255.203	904372.52	0.1513	P	1.3
7	☐	500.000	509.092	1798117.66	0.3018	P	1.3
8	☐	1000.000	993.991	3514224.25	0.5891	P	1.8
9	☐			9381.23	0.0016	P	3.2

$$y = 5.9269\text{E-}004 * x + 2.1084\text{E-}005$$

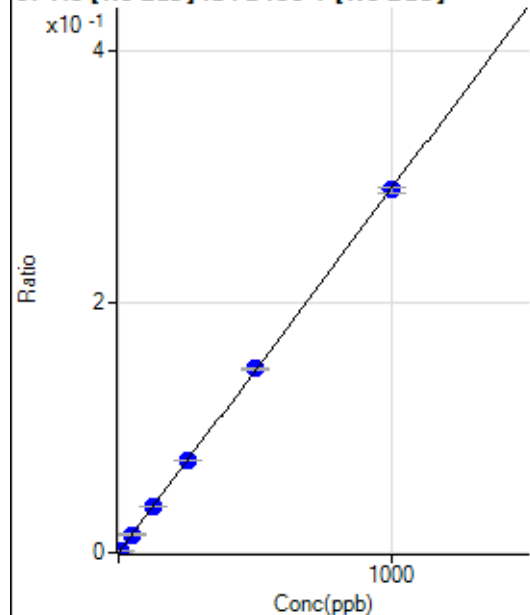
$$R = 0.9999$$

$$DL = 0.04278$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41.67	0.0000	P	0.9
2	☐	0.500					
3	☐	5.000	4.542	7891.42	0.0013	P	2.5
4	☐	50.000	50.049	87216.60	0.0146	P	1.8
5	☐	125.000	126.010	218384.67	0.0366	P	0.8
6	☐	250.000	253.514	440476.50	0.0737	P	0.7
7	☐	500.000	505.862	876029.06	0.1470	P	1.1
8	☐	1000.000	996.064	1726644.39	0.2895	P	1.4
9	☐			4731.54	0.0008	P	1.7

$$y = 2.9060\text{E-}004 * x + 6.8743\text{E-}006$$

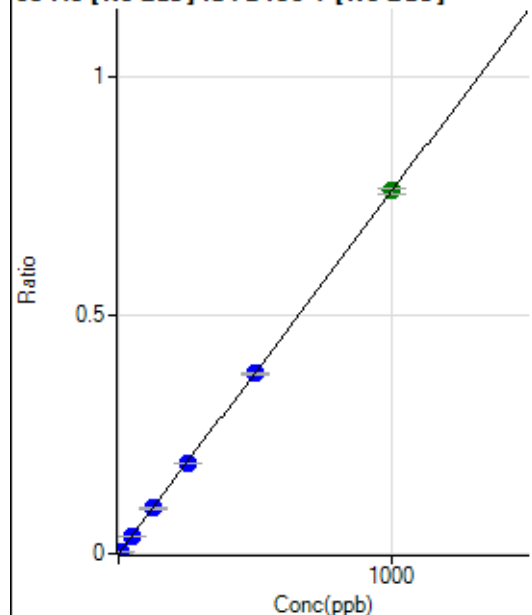
$$R = 1.0000$$

$$DL = 0.0006352$$

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	61.11	0.0000	P	29.1
2	☐	0.500					
3	☐	5.000	4.384	19867.32	0.0033	P	2.2
4	☐	50.000	49.498	225418.31	0.0376	P	1.8
5	☐	125.000	125.325	567700.07	0.0952	P	1.0
6	☐	250.000	249.333	1132301.41	0.1894	P	1.4
7	☐	500.000	497.029	2249870.51	0.3776	P	1.2
8	☐	1000.000	1001.640	4538650.41	0.7609	A	1.4
9	☐			11569.02	0.0020	P	0.9

$$y = 7.5962\text{E-}004 * x + 1.0099\text{E-}005$$

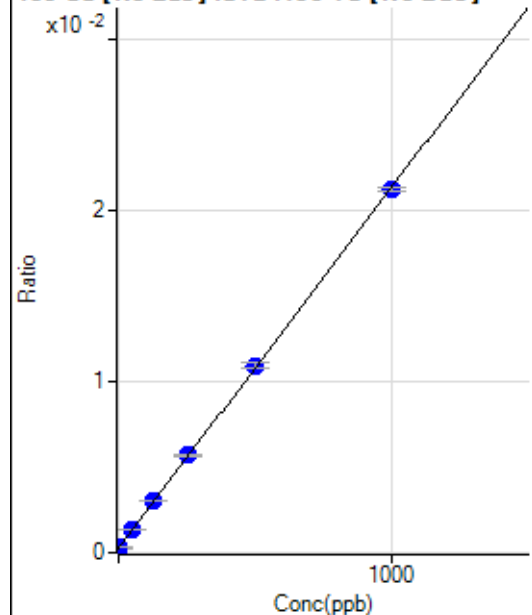
$$R = 1.0000$$

$$DL = 0.01161$$

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	1852.98	0.0002	P	4.7
2	☐	0.100					
3	☐	1.000	1.939	2136.38	0.0003	P	6.1
4	☐	50.000	52.848	10028.99	0.0014	P	3.1
5	☐	125.000	130.347	22257.27	0.0030	P	0.8
6	☐	250.000	258.159	41968.45	0.0057	P	1.4
7	☐	500.000	506.095	80992.64	0.0109	P	3.0
8	☐	1000.000	994.101	154784.29	0.0212	P	1.2
9	☐			1916.88	0.0003	P	1.0

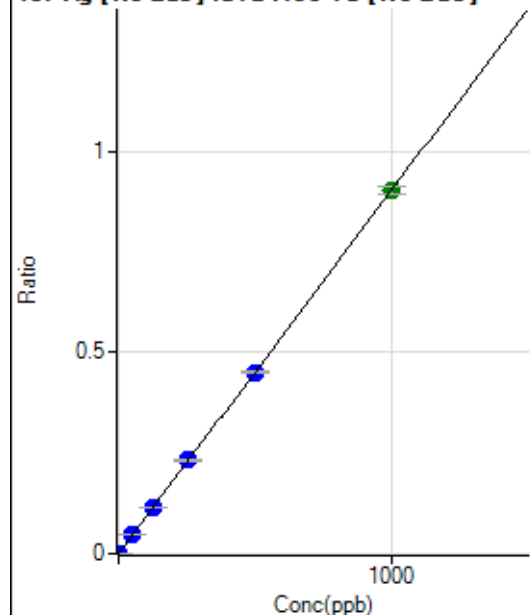
$$y = 2.1067\text{E-}005 * x + 2.4988\text{E-}004$$

$$R = 0.9999$$

$$DL = 1.679$$

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	91.67	0.0000	P	27.7
2	☐	0.100					
3	☐	1.000	0.954	6418.36	0.0009	P	1.5
4	☐	50.000	52.114	346139.74	0.0470	P	0.8
5	☐	125.000	128.020	858509.63	0.1156	P	1.4
6	☐	250.000	256.727	1709658.35	0.2317	P	0.4
7	☐	500.000	499.009	3343529.85	0.4504	P	1.3
8	☐	1000.000	998.331	6580793.59	0.9011	A	2.1
9	☐			955.63	0.0001	P	3.7

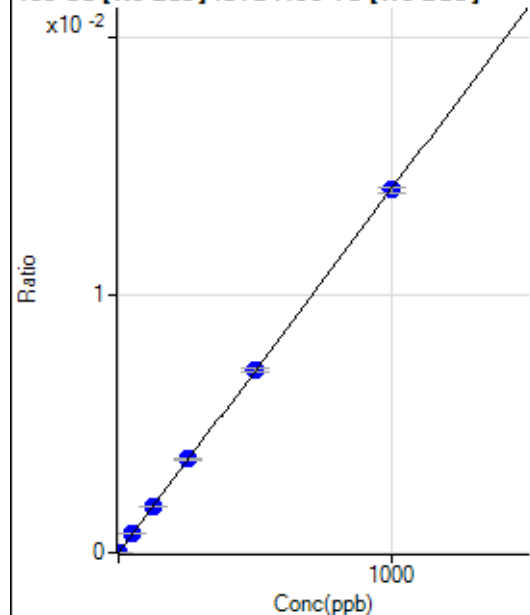
$$y = 9.0259\text{E-}004 * x + 1.2371\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.01139$$

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	8.33	0.0000	P	86.6
2	☐	0.100					
3	☐	1.000	0.964	108.34	0.0000	P	31.3
4	☐	50.000	51.629	5376.12	0.0007	P	1.7
5	☐	125.000	127.311	13374.57	0.0018	P	1.8
6	☐	250.000	257.451	26850.72	0.0036	P	2.4
7	☐	500.000	500.641	52529.19	0.0071	P	2.3
8	☐	1000.000	997.446	102958.60	0.0141	P	1.6
9	☐			12.50	0.0000	P	66.6

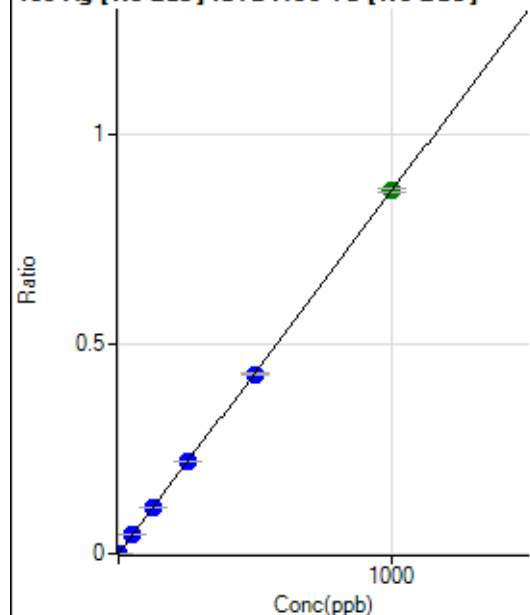
$$y = 1.4132\text{E-}005 * x + 1.1215\text{E-}006$$

$$R = 1.0000$$

$$DL = 0.2062$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	30.56	0.0000	P	56.3
2	☐	0.100					
3	☐	1.000	0.939	6001.51	0.0008	P	4.2
4	☐	50.000	52.234	332463.60	0.0452	P	0.6
5	☐	125.000	127.756	821096.36	0.1105	P	1.0
6	☐	250.000	254.803	1626229.63	0.2204	P	1.1
7	☐	500.000	495.513	3182127.74	0.4287	P	1.0
8	☐	1000.000	1000.587	6322104.66	0.8656	A	0.9
9	☐			888.95	0.0001	P	3.6

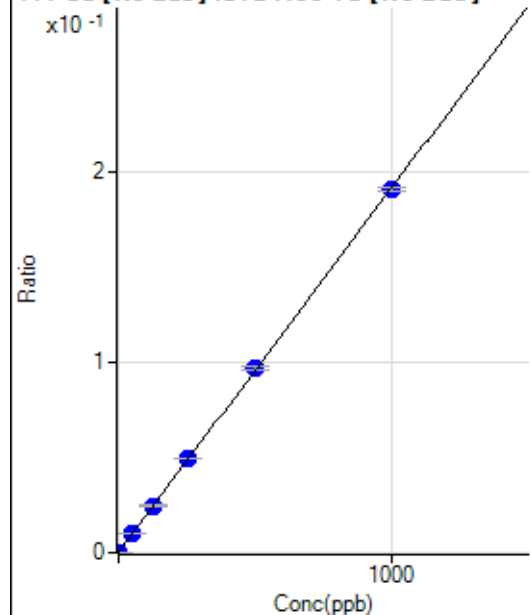
$$y = 8.6508\text{E-}004 * x + 4.1126\text{E-}006$$

$$R = 1.0000$$

$$DL = 0.008024$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1299.59	0.0002	P	5.4
2	☐	0.100					
3	☐	1.000	1.014	2711.38	0.0004	P	2.4
4	☐	50.000	51.764	74040.28	0.0101	P	0.9
5	☐	125.000	128.373	183497.58	0.0247	P	1.4
6	☐	250.000	257.340	363996.98	0.0493	P	0.2
7	☐	500.000	505.393	718012.29	0.0967	P	1.3
8	☐	1000.000	994.959	1389525.45	0.1902	P	1.1
9	☐			1537.24	0.0002	P	1.5

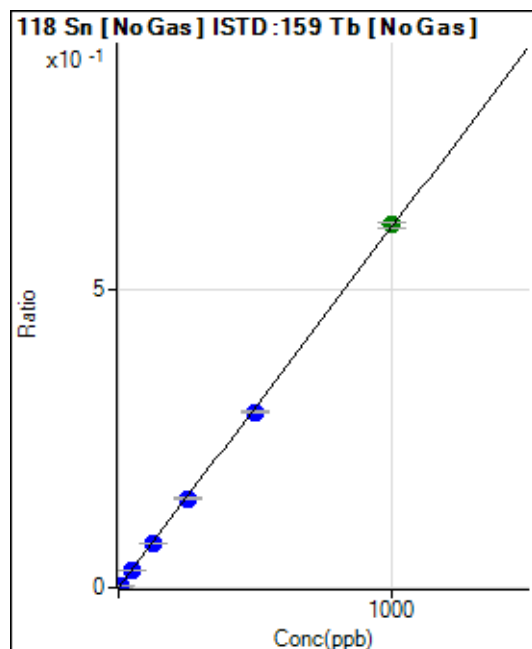
$$y = 1.9104\text{E-}004 * x + 1.7526\text{E-}004$$

$$R = 0.9999$$

$$DL = 0.1492$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	433.36	0.0001	P	18.9
2	☐	0.500					
3	☐	5.000	4.343	19772.91	0.0027	P	0.4
4	☐	50.000	49.867	222818.60	0.0303	P	0.5
5	☐	125.000	123.940	558599.76	0.0752	P	0.9
6	☐	250.000	247.763	1108497.53	0.1502	P	1.0
7	☐	500.000	487.748	2195323.18	0.2957	P	1.1
8	☐	1000.000	1006.828	4457923.67	0.6104	A	1.5
9	☐			5920.96	0.0008	P	0.9

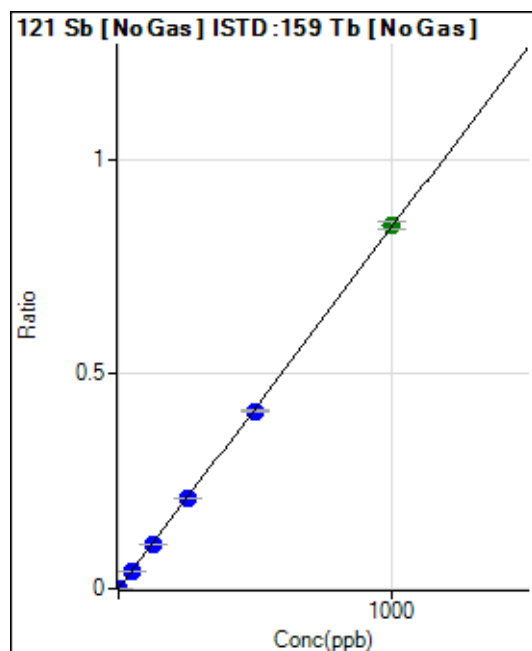
$$y = 6.0619\text{E-}004 * x + 5.8406\text{E-}005$$

$$R = 0.9999$$

$$DL = 0.05449$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	263.90	0.0000	P	20.9
2	☐	0.200					
3	☐	2.000	1.738	10996.39	0.0015	P	4.4
4	☐	50.000	49.491	306306.06	0.0416	P	0.9
5	☐	125.000	122.927	767911.07	0.1034	P	0.5
6	☐	250.000	250.025	1550758.80	0.2102	P	0.8
7	☐	500.000	491.960	3069937.98	0.4136	P	1.1
8	☐	1000.000	1004.299	6165251.01	0.8442	A	2.1
9	☐			16212.69	0.0023	P	6.9

$$y = 8.4055\text{E-}004 * x + 3.5601\text{E-}005$$

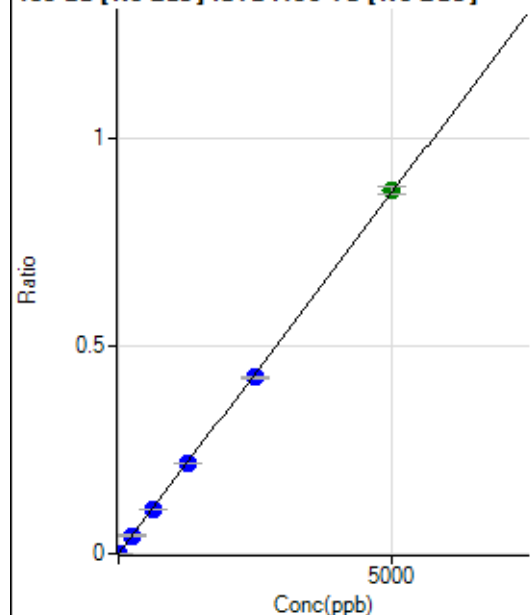
$$R = 1.0000$$

$$DL = 0.02651$$

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	52.78	0.0000	P	24.2
2	☐	1.000					
3	☐	10.000	8.662	11088.24	0.0015	P	1.3
4	☐	250.000	252.879	322624.51	0.0439	P	0.6
5	☐	625.000	620.765	799671.01	0.1076	P	1.2
6	☐	1250.000	1253.656	1603758.86	0.2174	P	0.3
7	☐	2500.000	2440.397	3141128.00	0.4231	P	1.1
8	☐	5000.000	5029.276	6368587.30	0.8720	A	2.0
9	☐			1903.00	0.0003	P	5.4

$$y = 1.7339\text{E-}004 * x + 7.1164\text{E-}006$$

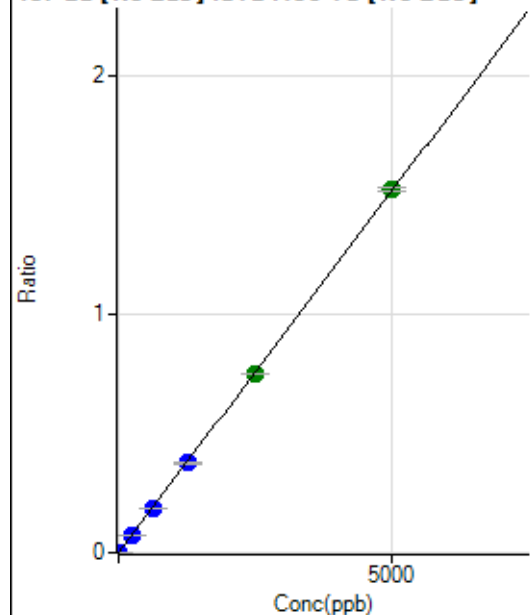
$$R = 0.9999$$

$$DL = 0.02974$$

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	72.23	0.0000	P	27.0
2	☐	1.000					
3	☐	10.000	8.881	19820.40	0.0027	P	2.4
4	☐	250.000	251.765	560628.03	0.0762	P	0.5
5	☐	625.000	616.331	1385823.48	0.1865	P	1.1
6	☐	1250.000	1237.895	2764051.95	0.3747	P	0.8
7	☐	2500.000	2468.476	5546015.62	0.7471	A	0.4
8	☐	5000.000	5019.786	11096005.46	1.5192	A	1.0
9	☐			3256.08	0.0005	P	6.7

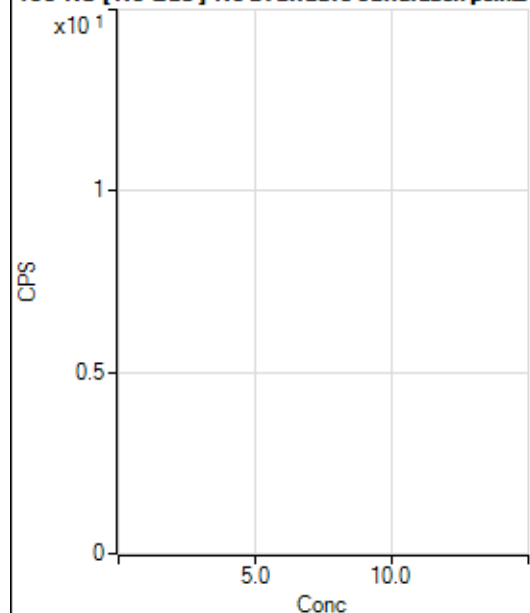
$$y = 3.0264\text{E-}004 * x + 9.7470\text{E-}006$$

$$R = 1.0000$$

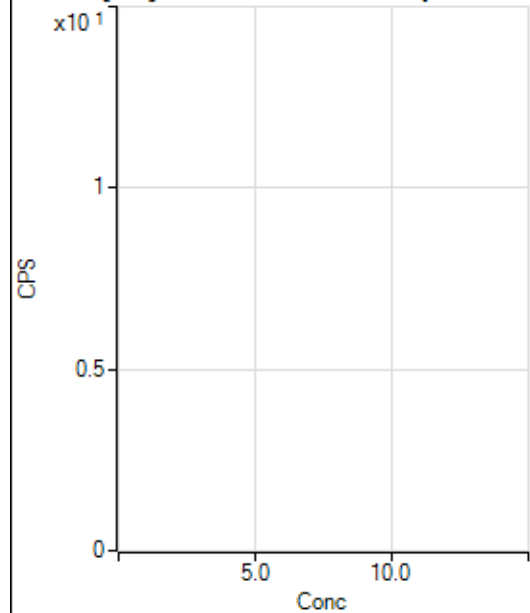
$$DL = 0.02611$$

Weight: <None>

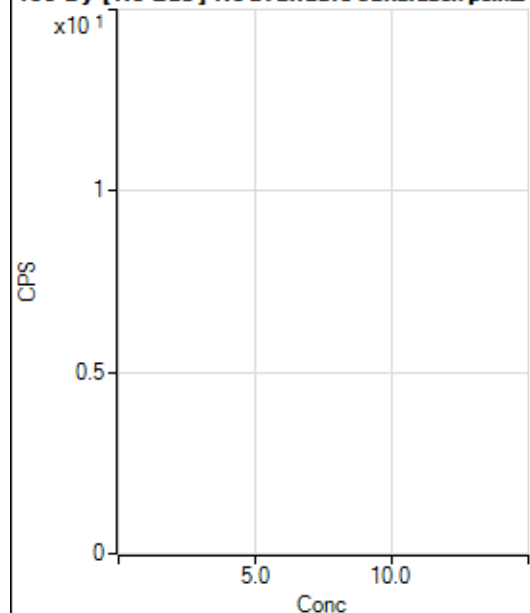
Min Conc: 0

150 Nd [No Gas] No available calibration points

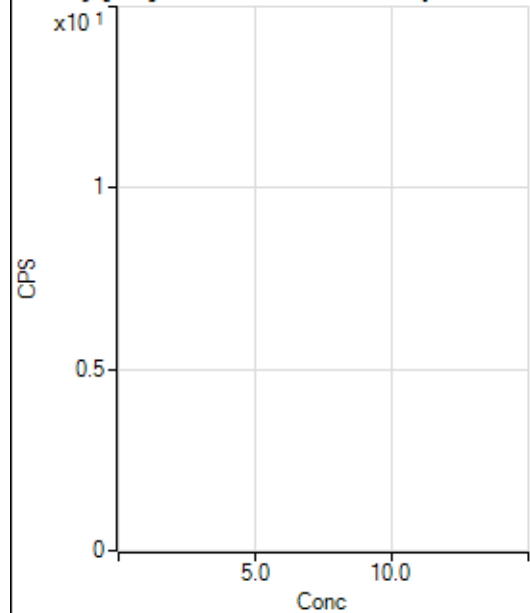
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	100.
2	☐						
3	☐			8.89		P	43.3
4	☐			20.00		P	0.0
5	☐			48.89		P	47.9
6	☐			86.67		P	46.8
7	☐			184.45		P	2.1
8	☐			362.24		P	8.3
9	☐			62.22		P	37.6

150 Nd [He] No available calibration points

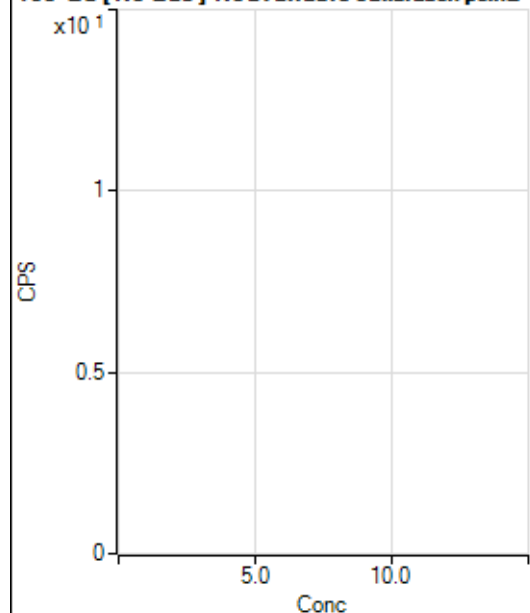
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.
2	☐						
3	☐			2.22		P	86.6
4	☐			4.44		P	114.
5	☐			5.56		P	91.6
6	☐			7.78		P	24.7
7	☐			33.34		P	45.8
8	☐			27.78		P	54.1
9	☐			27.78		P	54.1

156 Dy [No Gas] No available calibration points

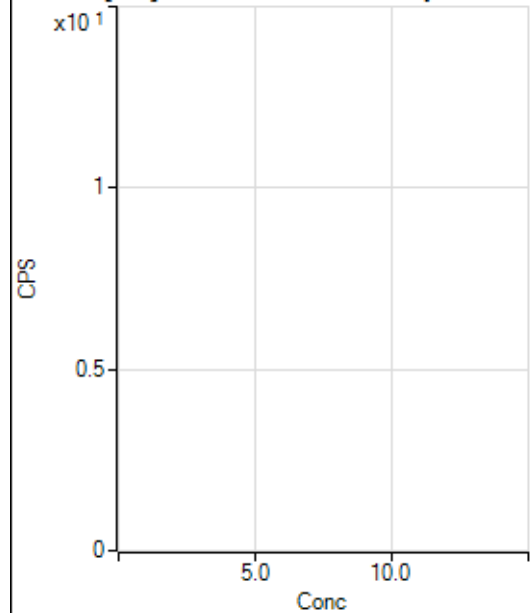
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			13.89		P	124.
2	☐						
3	☐			13.89		P	34.7
4	☐			22.22		P	78.1
5	☐			36.11		P	48.0
6	☐			52.78		P	39.7
7	☐			61.12		P	34.3
8	☐			127.78		P	26.4
9	☐			55.56		P	22.9

156 Dy [He] No available calibration points

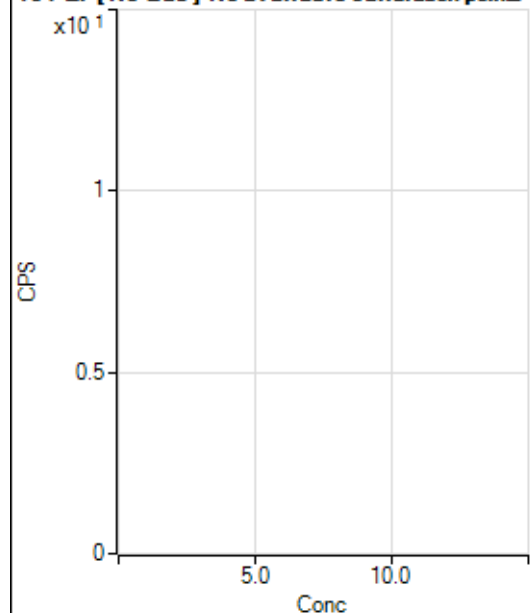
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	173.
2	☐						
3	☐			3.33		P	100.
4	☐			4.44		P	43.4
5	☐			7.78		P	24.7
6	☐			12.22		P	103.
7	☐			24.44		P	34.3
8	☐			34.44		P	24.3
9	☐			17.78		P	10.8

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

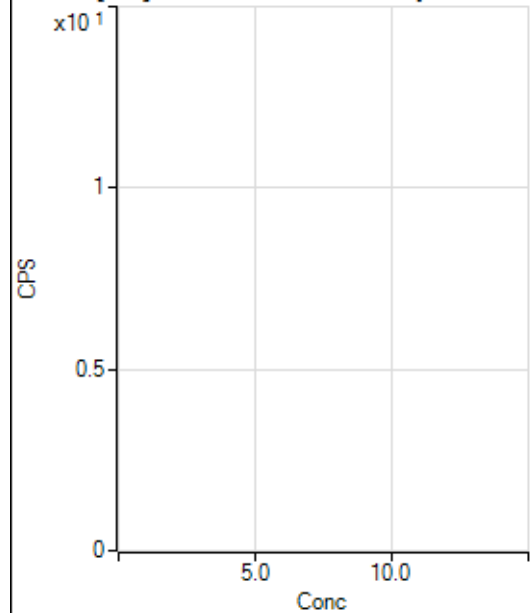
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			33.33		P	50.0
2	☐						
3	☐			52.78		P	18.2
4	☐			63.89		P	27.2
5	☐			41.67		P	20.0
6	☐			77.78		P	44.6
7	☐			55.56		P	37.8
8	☐			119.45		P	14.5
9	☐			72.23		P	48.0

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			34.44		P	24.3
2	☐						
3	☐			41.11		P	9.4
4	☐			64.44		P	14.9
5	☐			48.89		P	17.2
6	☐			40.00		P	50.7
7	☐			62.22		P	3.1
8	☐			51.11		P	15.1
9	☐			53.33		P	16.5

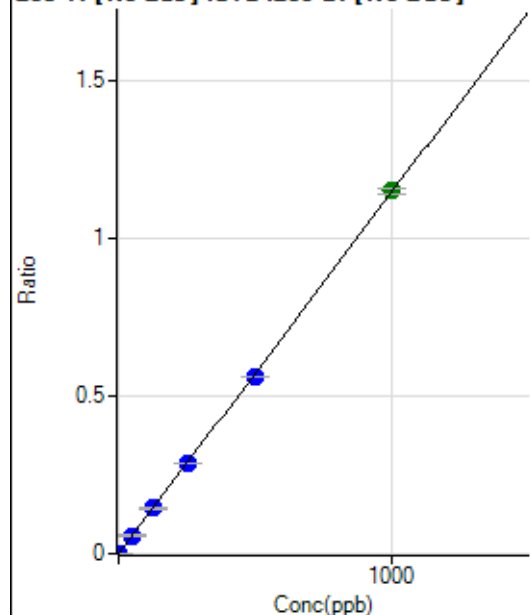
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			33.33		P	43.3
2	☐						
3	☐			22.22		P	57.3
4	☐			11.11		P	43.3
5	☐			19.44		P	49.5
6	☐			13.89		P	69.3
7	☐			27.78		P	75.5
8	☐			38.89		P	12.4
9	☐			52.78		P	18.2

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			10.00		P	88.2
2	☐						
3	☐			11.11		P	62.5
4	☐			10.00		P	88.2
5	☐			4.44		P	114.
6	☐			5.56		P	91.6
7	☐			22.22		P	22.9
8	☐			15.56		P	32.7
9	☐			18.89		P	10.2

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	113.89	0.0000	P	40.5
2	☐	0.100					
3	☐	1.000	0.876	4348.12	0.0010	P	3.8
4	☐	50.000	50.246	243441.30	0.0577	P	1.4
5	☐	125.000	125.308	605646.35	0.1438	P	1.6
6	☐	250.000	251.959	1213189.94	0.2890	P	0.6
7	☐	500.000	489.740	2369960.38	0.5618	P	0.7
8	☐	1000.000	1004.589	4669000.62	1.1523	A	1.6
9	☐			2197.49	0.0006	P	7.3

$$y = 0.0011 * x + 2.7098E-005$$

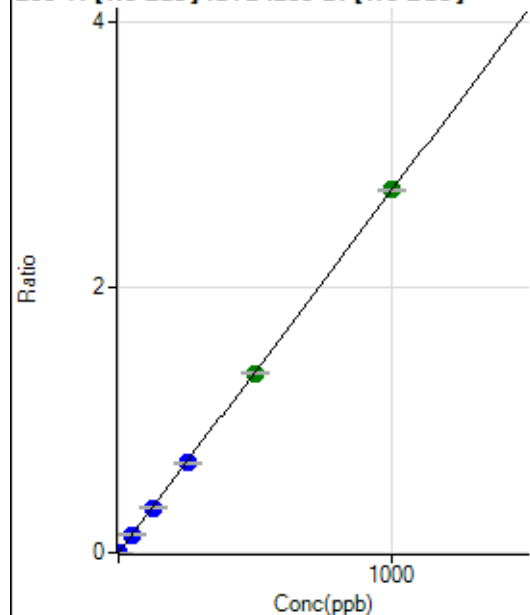
$$R = 0.9999$$

$$DL = 0.0287$$

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	205.57	0.0000	P	16.2
2	☐	0.100					
3	☐	1.000	0.908	10624.19	0.0025	P	3.1
4	☐	50.000	50.398	579530.37	0.1373	P	0.8
5	☐	125.000	124.418	1427335.48	0.3388	P	1.2
6	☐	250.000	248.059	2834996.98	0.6754	P	1.4
7	☐	500.000	495.742	5694520.44	1.3498	A	0.6
8	☐	1000.000	1002.667	11061714.40	2.7300	A	0.8
9	☐			5167.90	0.0014	P	7.2

$$y = 0.0027 * x + 4.8876E-005$$

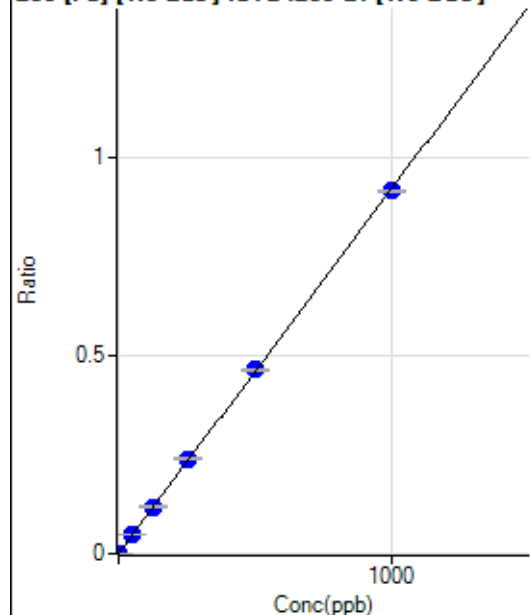
$$R = 1.0000$$

$$DL = 0.008736$$

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	518.54	0.0001	P	20.4
2	☐	0.100					
3	☐	1.000	0.968	4273.04	0.0010	P	1.6
4	☐	50.000	51.723	201344.80	0.0477	P	0.5
5	☐	125.000	129.047	500503.36	0.1188	P	0.7
6	☐	250.000	259.876	1003632.86	0.2391	P	1.1
7	☐	500.000	504.135	1956413.77	0.4637	P	0.5
8	☐	1000.000	994.872	3707770.34	0.9150	P	0.4
9	☐			5799.59	0.0016	P	5.0

$$y = 9.1963\text{E-}004 * x + 1.2334\text{E-}004$$

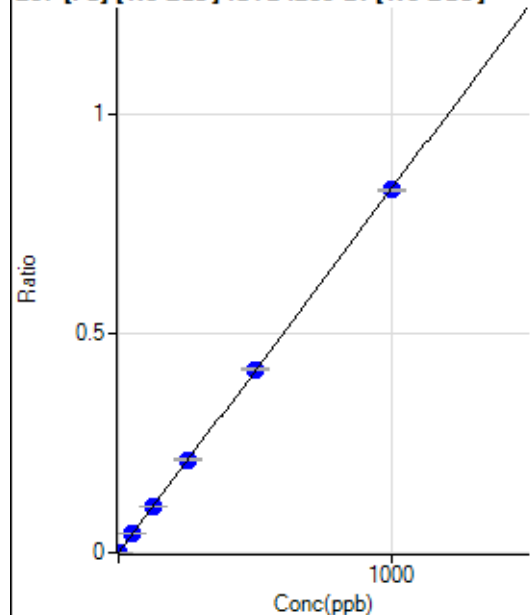
$$R = 0.9999$$

$$DL = 0.08213$$

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	379.65	0.0001	P	11.0
2	☐	0.100					
3	☐	1.000	0.909	3563.54	0.0008	P	0.7
4	☐	50.000	51.389	180544.55	0.0428	P	1.0
5	☐	125.000	127.656	446950.81	0.1061	P	1.4
6	☐	250.000	255.391	890508.07	0.2122	P	1.1
7	☐	500.000	502.555	1760843.80	0.4174	P	1.1
8	☐	1000.000	996.973	3354919.26	0.8280	P	0.4
9	☐			4826.95	0.0013	P	1.2

$$y = 8.3038\text{E-}004 * x + 9.0278\text{E-}005$$

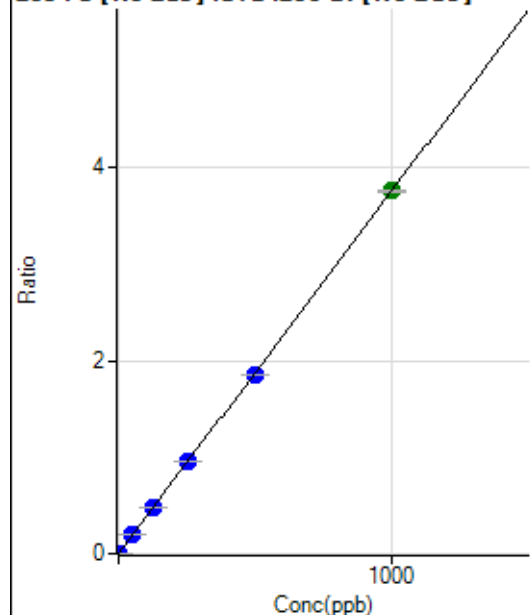
$$R = 1.0000$$

$$DL = 0.03582$$

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	1831.59	0.0004	P	7.4
2	☐	0.100					
3	☐	1.000	0.933	16587.87	0.0039	P	1.0
4	☐	50.000	50.836	806884.72	0.1911	P	0.5
5	☐	125.000	126.959	2008021.41	0.4766	P	0.7
6	☐	250.000	254.099	4002067.17	0.9535	P	1.6
7	☐	500.000	494.826	7831943.43	1.8564	P	0.4
8	☐	1000.000	1001.276	15219740.53	3.7560	A	0.2
9	☐			22556.33	0.0061	P	0.5

$$y = 0.0038 * x + 4.3559E-004$$

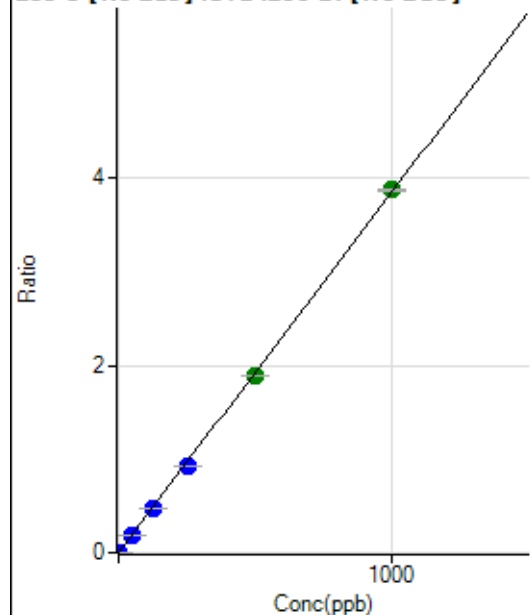
$$R = 1.0000$$

$$DL = 0.02576$$

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	91.67	0.0000	P	33.0
2	☐	0.100					
3	☐	1.000	0.850	13855.25	0.0033	P	2.5
4	☐	50.000	48.586	788667.83	0.1868	P	0.2
5	☐	125.000	121.145	1962129.51	0.4657	P	0.4
6	☐	250.000	240.728	3884267.92	0.9254	P	1.4
7	☐	500.000	491.309	7967973.27	1.8887	A	0.8
8	☐	1000.000	1007.216	15689093.93	3.8720	A	0.8
9	☐			1200.11	0.0003	P	4.6

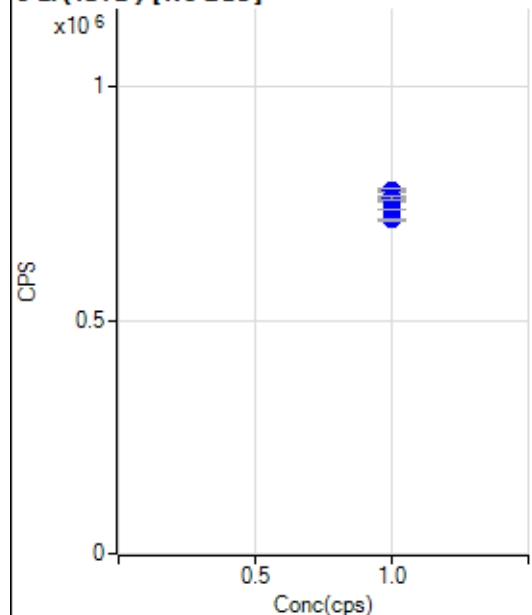
$$y = 0.0038 * x + 2.1809E-005$$

$$R = 0.9999$$

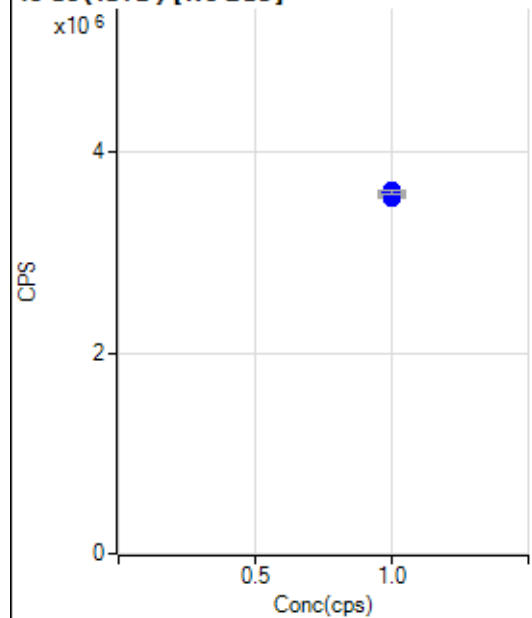
$$DL = 0.005611$$

Weight: <None>

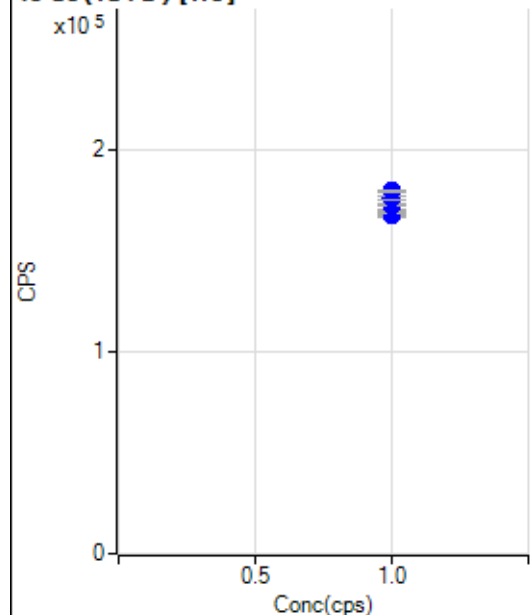
Min Conc: 0

6 Li (ISTD) [No Gas]

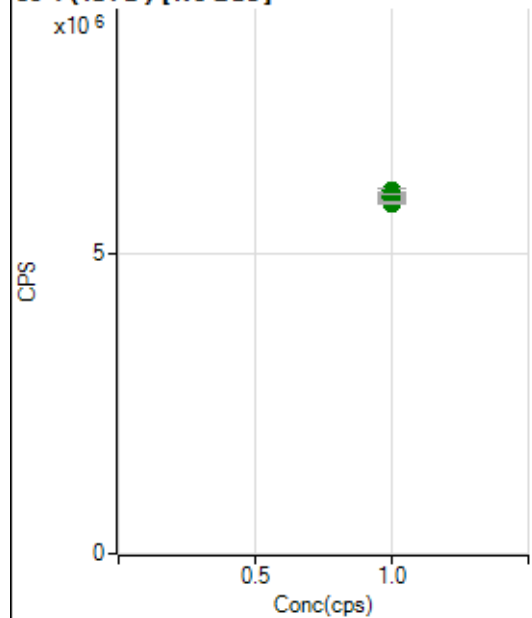
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		738515.49		P	0.3
2	☐	1.000					
3	☐	1.000		755566.05		P	0.3
4	☐	1.000		763485.06		P	0.4
5	☐	1.000		777848.10		P	0.8
6	☐	1.000		777523.55		P	1.0
7	☐	1.000		763293.82		P	0.9
8	☐	1.000		737640.33		P	0.2
9	☐	1.000		716816.87		P	0.6

45 Sc (ISTD) [No Gas]

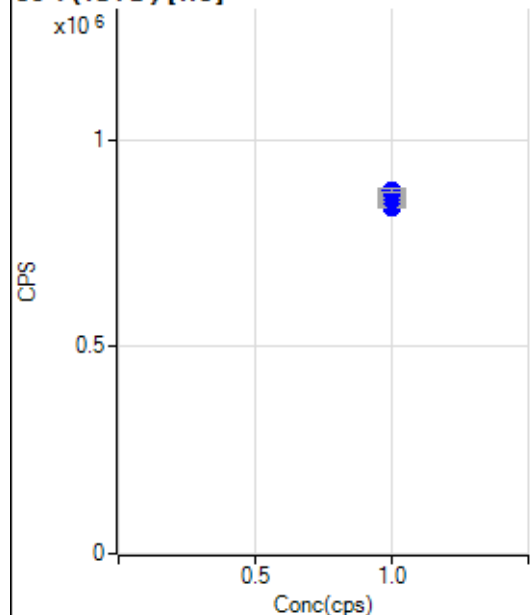
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3575703.29		P	0.5
2	☐	1.000					
3	☐	1.000		3554556.37		P	0.4
4	☐	1.000		3565873.35		P	0.5
5	☐	1.000		3601823.86		P	0.4
6	☐	1.000		3618222.47		P	0.4
7	☐	1.000		3600993.96		P	1.3
8	☐	1.000		3598264.88		P	0.8
9	☐	1.000		3608008.15		P	0.9

45 Sc (ISTD) [He]

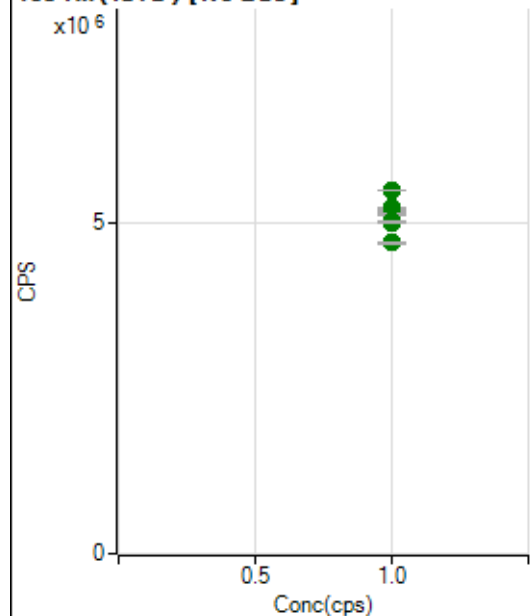
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		169673.24		P	0.1
2	☐	1.000					
3	☐	1.000		167813.02		P	0.7
4	☐	1.000		166915.52		P	0.8
5	☐	1.000		168461.15		P	0.3
6	☐	1.000		172095.47		P	0.1
7	☐	1.000		172587.25		P	0.9
8	☐	1.000		175944.11		P	0.7
9	☐	1.000		179267.74		P	0.3

89 Y (ISTD) [No Gas]

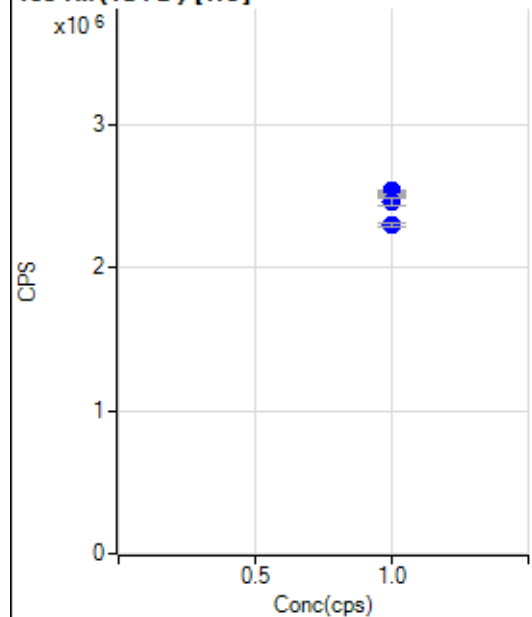
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6061995.74		A	0.9
2	☐	1.000					
3	☐	1.000		5948374.77		A	0.4
4	☐	1.000		5993959.63		A	0.6
5	☐	1.000		5962700.88		A	0.2
6	☐	1.000		5978781.93		A	1.2
7	☐	1.000		5959672.62		A	1.6
8	☐	1.000		5965802.06		A	1.3
9	☐	1.000		5862715.81		A	0.8

89 Y(ISTD) [He]

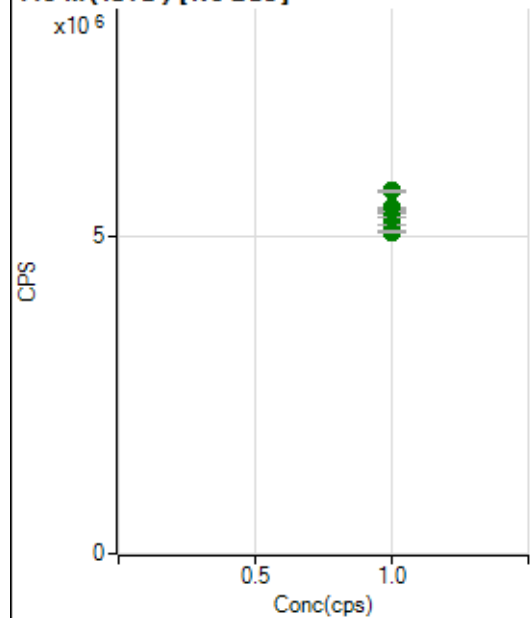
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		848574.77		P	0.9
2	☐	1.000					
3	☐	1.000		841108.11		P	1.0
4	☐	1.000		834460.76		P	0.3
5	☐	1.000		837631.74		P	0.5
6	☐	1.000		851553.93		P	0.2
7	☐	1.000		861114.54		P	0.3
8	☐	1.000		872460.25		P	1.0
9	☐	1.000		875525.99		P	1.1

103 Rh(ISTD) [No Gas]

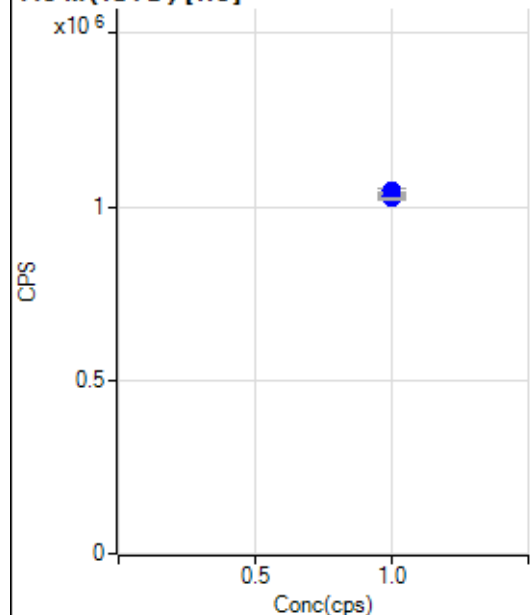
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5496875.69		A	0.1
2	☐	1.000					
3	☐	1.000		5232169.30		A	0.8
4	☐	1.000		5212168.13		A	1.4
5	☐	1.000		5194012.79		A	0.5
6	☐	1.000		5149542.04		A	0.7
7	☐	1.000		5037459.53		A	0.6
8	☐	1.000		5022472.29		A	0.5
9	☐	1.000		4708969.42		A	0.3

103 Rh (ISTD) [He]

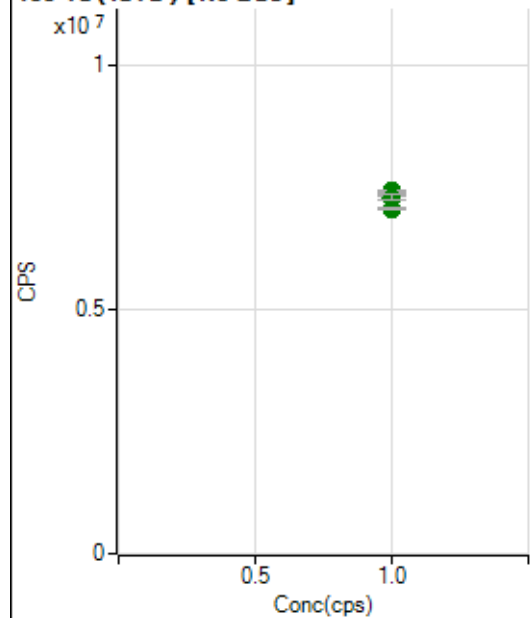
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2532695.45		P	0.6
2	☐	1.000					
3	☐	1.000		2524680.52		P	0.7
4	☐	1.000		2511490.14		P	0.0
5	☐	1.000		2498895.83		P	0.4
6	☐	1.000		2516805.10		P	0.0
7	☐	1.000		2503227.08		P	0.5
8	☐	1.000		2457334.84		P	1.8
9	☐	1.000		2297724.05		P	1.1

115 In (ISTD) [No Gas]

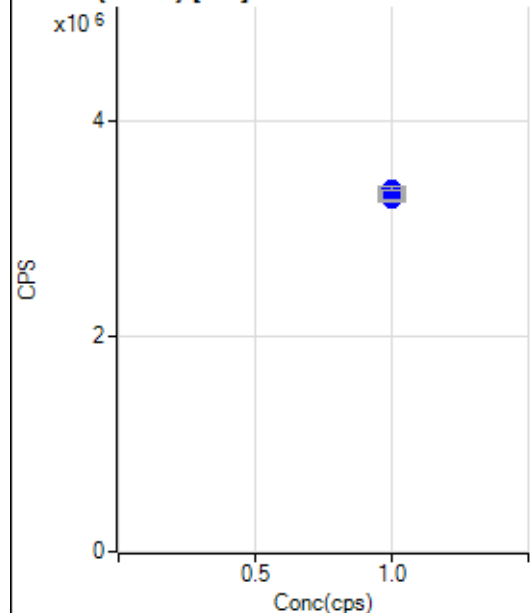
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5700517.13		A	0.4
2	☐	1.000					
3	☐	1.000		5416248.06		A	0.1
4	☐	1.000		5425996.80		A	0.7
5	☐	1.000		5389198.16		A	0.6
6	☐	1.000		5352346.59		A	0.4
7	☐	1.000		5290501.22		A	0.3
8	☐	1.000		5166383.15		A	0.5
9	☐	1.000		5059795.49		A	0.5

115 In (ISTD) [He]

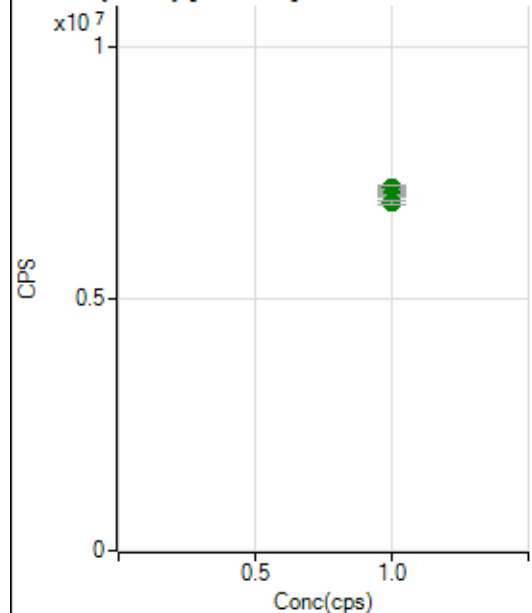
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1045587.85		P	1.5
2	☐	1.000					
3	☐	1.000		1031795.70		P	0.7
4	☐	1.000		1030950.20		P	0.3
5	☐	1.000		1028377.76		P	0.6
6	☐	1.000		1041405.02		P	0.4
7	☐	1.000		1036070.72		P	0.4
8	☐	1.000		1030373.22		P	1.4
9	☐	1.000		1022557.92		P	0.6

159 Tb (ISTD) [No Gas]

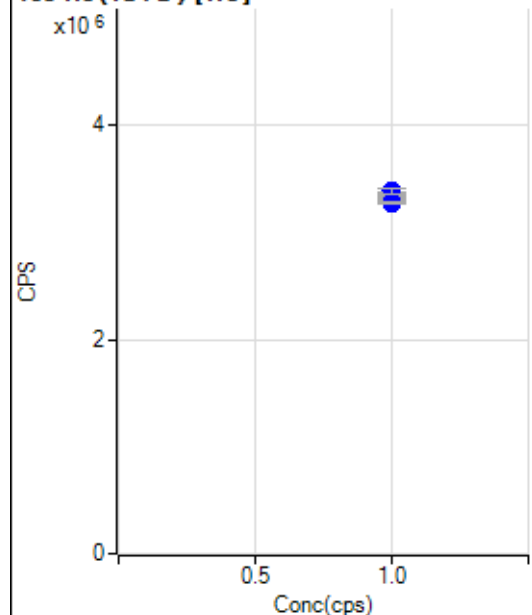
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7416501.56		A	0.5
2	☐	1.000					
3	☐	1.000		7347854.89		A	0.3
4	☐	1.000		7356883.16		A	0.1
5	☐	1.000		7429558.43		A	0.8
6	☐	1.000		7377854.13		A	0.5
7	☐	1.000		7423797.46		A	1.0
8	☐	1.000		7304368.36		A	1.2
9	☐	1.000		7066262.05		A	0.3

159 Tb (ISTD) [He]

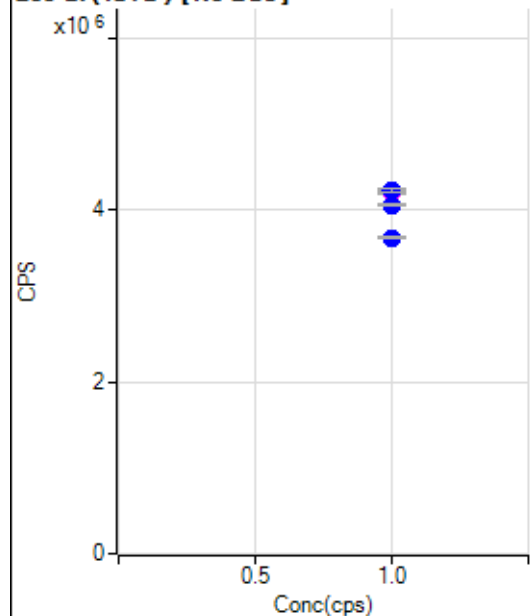
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3308374.88		P	0.6
2	☐	1.000					
3	☐	1.000		3292745.02		P	0.5
4	☐	1.000		3287896.10		P	0.6
5	☐	1.000		3318537.62		P	0.6
6	☐	1.000		3352096.44		P	1.0
7	☐	1.000		3360564.74		P	0.1
8	☐	1.000		3362376.65		P	1.1
9	☐	1.000		3257431.76		P	0.7

165 Ho (ISTD) [No Gas]

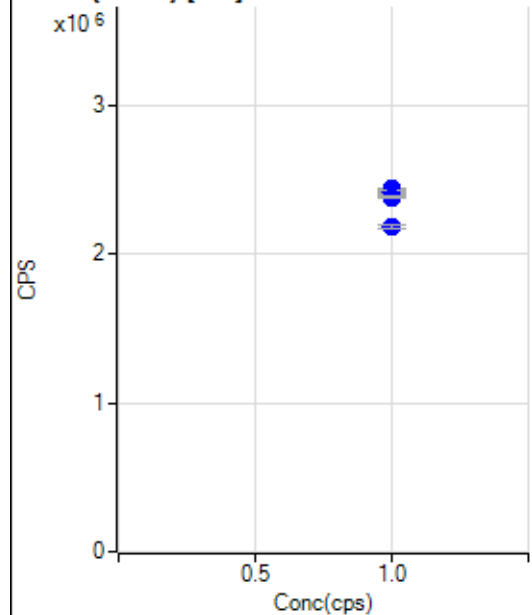
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7165360.23		A	1.1
2	☐	1.000					
3	☐	1.000		7181199.90		A	0.7
4	☐	1.000		7102380.63		A	0.2
5	☐	1.000		7171664.57		A	1.3
6	☐	1.000		7164452.94		A	1.0
7	☐	1.000		7187387.23		A	1.2
8	☐	1.000		7029009.10		A	0.9
9	☐	1.000		6898794.77		A	1.1

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3317914.46		P	1.2
2	☐	1.000					
3	☐	1.000		3288981.34		P	1.0
4	☐	1.000		3302130.02		P	0.3
5	☐	1.000		3333323.77		P	0.6
6	☐	1.000		3370886.48		P	0.5
7	☐	1.000		3363009.92		P	0.7
8	☐	1.000		3391151.44		P	1.4
9	☐	1.000		3274012.21		P	0.4

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4205060.15		P	0.2
2	☐	1.000					
3	☐	1.000		4215006.36		M	1.3
4	☐	1.000		4222022.68		M	0.2
5	☐	1.000		4213012.61		P	0.5
6	☐	1.000		4197558.03		M	0.9
7	☐	1.000		4218909.24		P	1.1
8	☐	1.000		4052069.24		P	0.6
9	☐	1.000		3680008.77		P	0.3

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2427714.08		P	1.2
2	☐	1.000					
3	☐	1.000		2404833.99		P	1.3
4	☐	1.000		2399043.66		P	0.7
5	☐	1.000		2424616.21		P	0.8
6	☐	1.000		2435425.75		P	0.9
7	☐	1.000		2415347.48		P	1.2
8	☐	1.000		2378039.51		P	0.6
9	☐	1.000		2180856.18		P	0.8

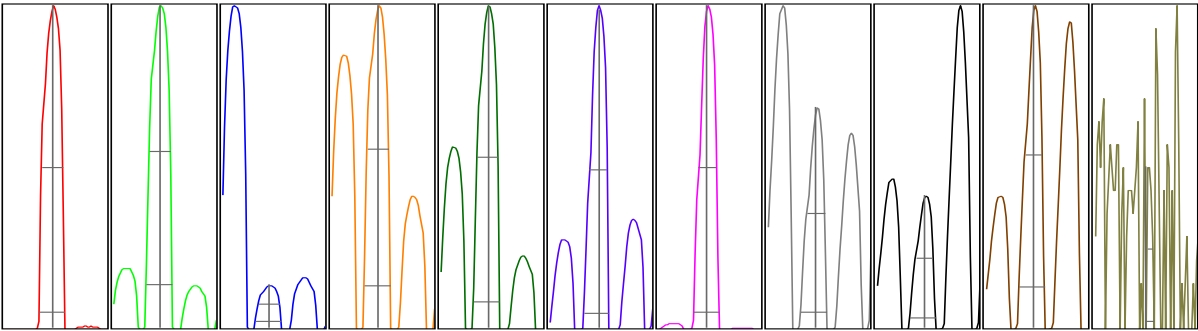
US EPA Tune Check Sample Report

Batch Folder D:\ICP-MS Data\P7101917-MS1.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]				
Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	3260	1.21	5.00	
24	188702	1.18	5.00	
25	26268	1.03	5.00	
26	30533	0.91	5.00	
59	35458	1.39	5.00	
113	14460	0.75	5.00	
115	286340	0.56	5.00	
206	12077	1.57	5.00	
207	11034	1.12	5.00	
208	25553	1.45	5.00	
220	0	62.10		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	3206	3233	3281	3276	3304
24	185993	186903	188921	190656	191038
25	25913	26130	26221	26526	26550
26	30131	30378	30606	30760	30789
59	34895	34974	35650	35794	35976
113	14283	14442	14507	14495	14571
115	286522	284262	286720	285592	288605
206	11796	11992	12159	12148	12292
207	10840	11002	11059	11104	11163
208	25036	25540	25447	25681	26059
220	0	1	0	1	0

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	5659	8.95	8.9 - 9.1		0.739	0.900	
24	320538	23.90	23.9 - 24.1		0.752	0.900	
25	43697	24.90	24.9 - 25.1		0.748	0.900	
26	51492	25.90	25.9 - 26.1		0.757	0.900	
59	61626	58.95	58.9 - 59.1		0.759	0.900	
113	27859	113.00	112.9 - 113.1		0.724	0.900	
115	560249	114.95	114.9 - 115.1		0.733	0.900	
206	23565	205.95	205.9 - 206.1		0.754	0.900	
207	20890	206.95	206.9 - 207.1		0.746	0.900	
208	50584	207.95	207.9 - 208.1		0.731	0.900	
220	0	220.05	-		0.243		

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	9.7	V	Deflect	14.0	V
Extract 2	-220.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-95	V	Cell Exit	-50	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	No		OctP Bias	-8.0	V	Energy Discrimination		5.0 V
He Flow	0.0	mL/min	OctP RF	190	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	9727	0.80	
89	4611	0.95	
205	10302	0.96	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	9737	9788	9805	9692	9612
89	4648	4634	4639	4591	4543
205	10312	10388	10366	10307	10135

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	9.6	V	Deflect	2.6	V
Extract 2	-215.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-105	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 :	LB90976	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 16:42:00	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.05	-0.21	0.26	0.00	N/A	ppb
Antimony	121-1	0.00	-0.01	0.01	0.00	N/A	ppb
Arsenic	75-2	-0.02	0.02	0.00	0.00	N/A	ppb
Barium	135-1	-0.01	0.00	0.01	0.00	N/A	ppb
Barium	137-1	0.01	-0.01	0.00	0.00	N/A	ppb
Beryllium	9-1	-0.01	0.01	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.21	0.02	-0.23	0.00	N/A	ppb
Boron	11-1	0.02	0.02	-0.04	0.00	N/A	ppb
Cadmium	111-1	0.01	-0.06	0.04	0.00	N/A	ppb
Cadmium	106-1	0.13	-0.61	0.48	0.00	N/A	ppb
Cadmium	108-1	-0.08	0.04	0.04	0.00	N/A	ppb
Calcium	43-1	-0.71	4.09	-3.38	0.00	N/A	ppb
Calcium	44-1	2.28	-0.96	-1.32	0.00	N/A	ppb
Chromium	52-2	0.01	0.06	-0.07	0.00	N/A	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00	N/A	ppb
Copper	63-2	-0.03	0.02	0.02	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				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.02	-0.07	0.06	0.00	N/A	ppb
Iron	57-2	-0.56	0.28	0.28	0.00	N/A	ppb
Lead	206-1	-0.01	0.03	-0.02	0.00	N/A	ppb
Lead	207-1	0.01	-0.01	-0.01	0.00	N/A	ppb
Lead	208-1	0.00	0.01	-0.01	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	-0.11	-0.05	0.16	0.00	N/A	ppb
Manganese	55-2	-0.01	0.02	-0.01	0.00	N/A	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 16:42:00	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.01	-0.01	0.00	N/A	ppb
Molybdenum	96-1	-0.01	0.02	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.00	0.00	N/A	ppb
Phosphorus	31-2	2.30	-0.21	-19.63	-5.84		ppb
Potassium	39-2	-3.76	-3.42	7.18	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.21	1.25	-1.04	0.00	N/A	ppb
Selenium	82-1	0.51	-0.35	-0.16	0.00	N/A	ppb
Silicon	28-1	-0.23	-0.18	0.41	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	0.55	0.42	-0.97	0.00	N/A	ppb
Strontium	86-1	0.02	-0.02	0.00	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-355.49	-485.49	-815.38	-552.12		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.01	-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	0.02	-0.02	0.00	N/A	ppb
Titanium	47-1	0.00	0.00	0.01	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	N/A	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 16:42:00	DataFile Name :	003CALB.d

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

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 16:49:42	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.83	17.47	18.77	18.36	4.19	ppb
Antimony	121-1	1.82	1.66	1.73	1.74	4.46	ppb
Arsenic	75-2	0.91	0.78	0.88	0.85	8.11	ppb
Barium	135-1	8.54	8.72	8.73	8.66	1.26	ppb
Barium	137-1	8.99	9.02	8.64	8.88	2.38	ppb
Beryllium	9-1	0.81	0.91	0.81	0.84	6.73	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Boron	10-1	20.40	19.99	22.00	20.80	5.11	ppb
Boron	11-1	20.79	20.73	20.53	20.68	0.65	ppb
Cadmium	111-1	0.96	1.04	1.04	1.01	4.58	ppb
Cadmium	106-1	1.05	2.05	2.72	1.94	43.14	ppb
Cadmium	108-1	0.69	0.88	1.32	0.96	33.92	ppb
Calcium	43-1	411.72	439.72	417.29	422.91	3.51	ppb
Calcium	44-1	431.84	427.36	433.60	430.94	0.75	ppb
Chromium	52-2	1.88	2.03	1.93	1.95	3.75	ppb
Cobalt	59-2	0.97	0.99	0.97	0.98	1.41	ppb
Copper	63-2	2.19	2.02	2.03	2.08	4.42	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				100		%
Holmium	165-2				99		%
Indium	115-1				95		%
Indium	115-2				99		%
Iron	56-2	50.19	50.73	50.18	50.36	0.62	ppb
Iron	57-2	56.21	53.36	47.10	52.22	8.93	ppb
Lead	206-1	0.95	0.99	0.97	0.97	1.87	ppb
Lead	207-1	0.91	0.90	0.91	0.91	0.80	ppb
Lead	208-1	0.93	0.92	0.94	0.93	1.10	ppb
Lithium	6-1				102		%
Magnesium	24-2	456.54	461.55	461.43	459.84	0.62	ppb
Manganese	55-2	0.95	0.89	0.91	0.92	3.37	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 16:49:42	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.90	1.90	1.96	1.92	1.83	ppb
Molybdenum	95-1	4.17	4.77	4.38	4.44	6.88	ppb
Molybdenum	96-1	3.79	3.88	3.86	3.84	1.25	ppb
Molybdenum	97-1	4.67	4.45	4.50	4.54	2.49	ppb
Molybdenum	98-1	4.49	4.30	4.37	4.38	2.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.10	1.11	1.22	1.14	5.89	ppb
Phosphorus	31-2	-7.00	24.47	0.06	5.84	282.55	ppb
Potassium	39-2	459.59	460.73	453.62	457.98	0.83	ppb
Rhodium	103-1				95		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	77-2	6.13	2.25	5.30	4.56	44.79	ppb
Selenium	78-2	4.49	3.81	4.14	4.15	8.28	ppb
Selenium	82-1	4.14	4.47	3.26	3.96	15.78	ppb
Silicon	28-1	14.54	12.89	12.32	13.25	8.70	ppb
Silver	109-1	0.93	0.91	0.98	0.94	4.18	ppb
Silver	107-1	0.97	0.94	0.96	0.95	1.51	ppb
Sodium	23-2	474.01	482.05	465.53	473.86	1.74	ppb
Strontium	86-1	0.97	0.91	0.89	0.92	4.20	ppb
Strontium	88-1	0.92	0.91	0.87	0.90	2.97	ppb
Sulfur	34-1	447.47	609.45	599.43	552.12	16.44	ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	0.84	0.91	0.88	0.88	3.86	ppb
Thallium	205-1	0.88	0.92	0.93	0.91	3.14	ppb
Tin	118-1	4.36	4.33	4.34	4.34	0.39	ppb
Titanium	47-1	4.03	4.64	4.30	4.32	7.07	ppb
Uranium	238-1	0.84	0.87	0.83	0.85	2.55	ppb
Vanadium	51-2	4.47	4.42	4.48	4.46	0.78	ppb
Yttrium	89-1				98		%
Yttrium	89-2				99		%
Zinc	66-2	1.95	2.21	2.07	2.07	6.14	ppb
Zirconium	90-1	0.84	0.82	0.85	0.84	1.51	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 16:49:42	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.80	0.86	0.82	0.82	3.47	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 16:53:30	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	986.85	1038.82	1001.80	1009.15	2.65	ppb
Antimony	121-1	49.24	49.23	50.01	49.49	0.90	ppb
Arsenic	75-2	49.74	49.56	50.92	50.07	1.48	ppb
Barium	135-1	254.23	251.22	253.19	252.88	0.60	ppb
Barium	137-1	250.60	252.89	251.81	251.76	0.46	ppb
Beryllium	9-1	48.85	51.43	50.18	50.15	2.57	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Boron	10-1	45.48	49.85	50.42	48.58	5.56	ppb
Boron	11-1	47.62	47.40	49.04	48.02	1.86	ppb
Cadmium	111-1	52.31	51.62	51.37	51.76	0.94	ppb
Cadmium	106-1	50.78	53.01	54.75	52.85	3.76	ppb
Cadmium	108-1	52.17	50.63	52.09	51.63	1.68	ppb
Calcium	43-1	4929.45	4969.52	4959.52	4952.83	0.42	ppb
Calcium	44-1	4882.06	4966.22	4961.09	4936.46	0.96	ppb
Chromium	52-2	51.38	53.18	52.95	52.50	1.86	ppb
Cobalt	59-2	53.52	54.48	54.67	54.23	1.14	ppb
Copper	63-2	109.09	110.68	112.30	110.69	1.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				100		%
Indium	115-1				95		%
Indium	115-2				99		%
Iron	56-2	2739.55	2789.24	2799.70	2776.16	1.16	ppb
Iron	57-2	2727.39	2772.75	2758.20	2752.78	0.84	ppb
Lead	206-1	51.64	51.99	51.54	51.72	0.46	ppb
Lead	207-1	51.89	51.41	50.86	51.39	1.01	ppb
Lead	208-1	51.01	50.93	50.57	50.84	0.47	ppb
Lithium	6-1				103		%
Magnesium	24-2	5290.26	5310.19	5361.48	5320.64	0.69	ppb
Manganese	55-2	101.82	104.52	104.89	103.74	1.61	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 16:53:30	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	50.12	49.03	48.86	49.34	1.39	ppb
Molybdenum	95-1	49.59	50.40	50.18	50.05	0.84	ppb
Molybdenum	96-1	49.60	49.55	50.74	49.96	1.34	ppb
Molybdenum	97-1	49.34	49.78	51.03	50.05	1.76	ppb
Molybdenum	98-1	48.48	49.91	50.10	49.50	1.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.57	53.95	54.58	53.70	1.91	ppb
Phosphorus	31-2	1032.89	1022.86	992.86	1016.21	2.05	ppb
Potassium	39-2	2548.95	2568.77	2581.06	2566.26	0.63	ppb
Rhodium	103-1				95		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	77-2	51.76	47.34	42.90	47.34	9.35	ppb
Selenium	78-2	55.49	48.31	49.91	51.24	7.36	ppb
Selenium	82-1	51.83	48.72	51.77	50.77	3.50	ppb
Silicon	28-1	52.90	53.64	53.32	53.29	0.69	ppb
Silver	109-1	52.34	51.90	52.46	52.23	0.56	ppb
Silver	107-1	51.77	51.98	52.59	52.11	0.82	ppb
Sodium	23-2	5309.52	5351.78	5414.91	5358.74	0.99	ppb
Strontium	86-1	50.58	50.19	50.45	50.41	0.40	ppb
Strontium	88-1	49.87	50.07	49.51	49.82	0.56	ppb
Sulfur	34-1	1689.87	1631.78	1325.33	1548.99	12.64	ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	49.46	50.40	50.88	50.25	1.43	ppb
Thallium	205-1	49.97	50.41	50.81	50.40	0.83	ppb
Tin	118-1	49.55	50.01	50.04	49.87	0.55	ppb
Titanium	47-1	49.19	50.69	50.64	50.17	1.70	ppb
Uranium	238-1	48.69	48.48	48.59	48.59	0.21	ppb
Vanadium	51-2	50.91	51.16	52.40	51.49	1.55	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%
Zinc	66-2	106.14	108.40	107.02	107.19	1.06	ppb
Zirconium	90-1	48.91	48.85	49.57	49.11	0.82	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 16:53:30	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	49.65	49.02	49.39	49.36	0.64	ppb

LB Number : LB90976 Operator : Jaswal
 Lab Sample ID : S04 Instrumnet Name : P7
 Client Sample ID : S04 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 16:57:18 DataFile Name : 007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2522.32	2522.36	2503.54	2516.07	0.43	ppb
Antimony	121-1	123.37	122.19	123.22	122.93	0.52	ppb
Arsenic	75-2	126.40	127.09	126.28	126.59	0.35	ppb
Barium	135-1	621.38	613.29	627.63	620.77	1.16	ppb
Barium	137-1	616.27	609.70	623.02	616.33	1.08	ppb
Beryllium	9-1	121.32	124.33	121.88	122.51	1.30	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	115.45	119.79	122.58	119.27	3.01	ppb
Boron	11-1	118.72	120.45	119.58	119.59	0.72	ppb
Cadmium	111-1	130.41	126.90	127.80	128.37	1.42	ppb
Cadmium	106-1	130.62	129.09	131.33	130.35	0.88	ppb
Cadmium	108-1	126.26	125.72	129.95	127.31	1.81	ppb
Calcium	43-1	12288.95	12083.71	12377.95	12250.20	1.23	ppb
Calcium	44-1	12265.08	12068.63	12205.14	12179.62	0.83	ppb
Chromium	52-2	128.21	129.52	129.36	129.03	0.55	ppb
Cobalt	59-2	133.15	133.29	131.76	132.73	0.64	ppb
Copper	63-2	269.95	273.26	271.54	271.58	0.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				95		%
Indium	115-2				98		%
Iron	56-2	6813.62	6720.63	6680.85	6738.37	1.01	ppb
Iron	57-2	6842.14	6778.19	6798.91	6806.41	0.48	ppb
Lead	206-1	128.92	128.21	130.01	129.05	0.71	ppb
Lead	207-1	129.35	125.90	127.72	127.66	1.35	ppb
Lead	208-1	127.88	126.01	126.99	126.96	0.74	ppb
Lithium	6-1				105		%
Magnesium	24-2	13112.54	13164.78	13038.32	13105.21	0.48	ppb
Manganese	55-2	255.72	257.54	254.07	255.77	0.68	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 16:57:18	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	124.54	124.11	123.63	124.09	0.37	ppb
Molybdenum	95-1	125.73	125.83	126.05	125.87	0.13	ppb
Molybdenum	96-1	127.07	126.32	125.68	126.36	0.55	ppb
Molybdenum	97-1	125.63	127.17	125.23	126.01	0.81	ppb
Molybdenum	98-1	126.73	124.36	124.88	125.33	1.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	132.63	134.12	133.84	133.53	0.59	ppb
Phosphorus	31-2	2381.94	2605.63	2536.24	2507.94	4.57	ppb
Potassium	39-2	6212.37	6305.16	6263.58	6260.37	0.74	ppb
Rhodium	103-1				94		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	77-2	131.53	117.24	121.03	123.27	6.00	ppb
Selenium	78-2	127.65	129.81	127.44	128.30	1.02	ppb
Selenium	82-1	128.51	129.95	130.91	129.79	0.93	ppb
Silicon	28-1	134.67	132.90	133.87	133.81	0.66	ppb
Silver	109-1	128.61	126.28	128.38	127.76	1.01	ppb
Silver	107-1	128.90	126.01	129.14	128.02	1.36	ppb
Sodium	23-2	13372.33	13360.22	13320.66	13351.07	0.20	ppb
Strontium	86-1	127.60	125.63	125.85	126.36	0.86	ppb
Strontium	88-1	124.07	123.74	125.66	124.49	0.82	ppb
Sulfur	34-1	2697.19	2387.80	2270.41	2451.80	8.99	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	125.89	123.07	126.96	125.31	1.60	ppb
Thallium	205-1	124.69	122.82	125.74	124.42	1.19	ppb
Tin	118-1	124.27	122.71	124.84	123.94	0.89	ppb
Titanium	47-1	124.99	125.11	125.81	125.30	0.35	ppb
Uranium	238-1	120.92	120.82	121.70	121.14	0.40	ppb
Vanadium	51-2	126.28	128.74	125.98	127.00	1.19	ppb
Yttrium	89-1				98		%
Yttrium	89-2				99		%
Zinc	66-2	265.00	266.75	263.50	265.08	0.61	ppb
Zirconium	90-1	124.28	123.96	123.98	124.07	0.14	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 16:57:18	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	125.37	125.11	126.22	125.57	0.46	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 17:01:02	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5027.23	5000.41	4954.64	4994.09	0.73	ppb
Antimony	121-1	251.94	248.02	250.11	250.02	0.79	ppb
Arsenic	75-2	251.52	252.40	254.49	252.80	0.60	ppb
Barium	135-1	1258.14	1249.47	1253.35	1253.66	0.35	ppb
Barium	137-1	1245.60	1241.85	1226.24	1237.90	0.83	ppb
Beryllium	9-1	248.36	244.19	244.83	245.79	0.91	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	244.49	239.26	244.69	242.81	1.27	ppb
Boron	11-1	239.94	239.06	240.48	239.82	0.30	ppb
Cadmium	111-1	257.85	256.77	257.40	257.34	0.21	ppb
Cadmium	106-1	261.97	254.23	258.28	258.16	1.50	ppb
Cadmium	108-1	256.43	264.05	251.87	257.45	2.39	ppb
Calcium	43-1	24803.79	24401.14	24806.30	24670.41	0.95	ppb
Calcium	44-1	24868.43	24305.27	24248.78	24474.16	1.40	ppb
Chromium	52-2	253.40	255.79	255.78	254.99	0.54	ppb
Cobalt	59-2	256.57	259.62	261.52	259.24	0.96	ppb
Copper	63-2	528.87	530.66	534.71	531.41	0.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				102		%
Indium	115-1				94		%
Indium	115-2				100		%
Iron	56-2	13308.21	13373.61	13067.79	13249.87	1.22	ppb
Iron	57-2	13310.60	13343.98	13342.10	13332.23	0.14	ppb
Lead	206-1	257.62	258.98	263.02	259.88	1.08	ppb
Lead	207-1	254.27	253.28	258.62	255.39	1.11	ppb
Lead	208-1	251.93	251.46	258.90	254.10	1.64	ppb
Lithium	6-1				105		%
Magnesium	24-2	25853.00	25855.53	25983.51	25897.35	0.29	ppb
Manganese	55-2	503.24	507.51	506.33	505.69	0.44	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 17:01:02	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	249.70	251.08	247.51	249.43	0.72	ppb
Molybdenum	95-1	252.29	252.63	250.01	251.64	0.57	ppb
Molybdenum	96-1	253.82	258.91	252.88	255.20	1.27	ppb
Molybdenum	97-1	252.77	255.59	252.18	253.51	0.72	ppb
Molybdenum	98-1	250.32	252.28	245.40	249.33	1.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	259.90	262.08	261.71	261.23	0.45	ppb
Phosphorus	31-2	4871.21	5112.62	5077.46	5020.43	2.60	ppb
Potassium	39-2	12481.81	12523.70	12541.35	12515.62	0.24	ppb
Rhodium	103-1				94		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	77-2	250.97	240.30	254.86	248.71	3.03	ppb
Selenium	78-2	244.38	248.09	255.44	249.30	2.26	ppb
Selenium	82-1	252.11	258.19	251.66	253.99	1.44	ppb
Silicon	28-1	272.38	269.56	268.48	270.14	0.75	ppb
Silver	109-1	257.16	255.42	251.82	254.80	1.07	ppb
Silver	107-1	257.74	256.79	255.65	256.73	0.41	ppb
Sodium	23-2	26569.31	26150.49	26367.45	26362.42	0.79	ppb
Strontium	86-1	252.45	253.42	249.61	251.83	0.78	ppb
Strontium	88-1	247.58	248.77	244.19	246.84	0.96	ppb
Sulfur	34-1	4400.48	4383.04	4051.02	4278.18	4.60	ppb
Terbium	159-1				99		%
Terbium	159-2				101		%
Thallium	203-1	251.30	250.86	253.72	251.96	0.61	ppb
Thallium	205-1	244.06	250.29	249.83	248.06	1.40	ppb
Tin	118-1	250.57	245.70	247.02	247.76	1.02	ppb
Titanium	47-1	251.46	247.26	250.13	249.62	0.86	ppb
Uranium	238-1	237.08	241.18	243.93	240.73	1.43	ppb
Vanadium	51-2	252.38	253.10	252.39	252.62	0.16	ppb
Yttrium	89-1				99		%
Yttrium	89-2				100		%
Zinc	66-2	513.88	521.73	522.02	519.21	0.89	ppb
Zirconium	90-1	244.82	251.20	245.60	247.21	1.41	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 17:01:02	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	252.22	252.87	250.51	251.86	0.48	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 17:04:43	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9842.63	9826.95	10037.22	9902.27	1.18	ppb
Antimony	121-1	489.51	498.11	488.26	491.96	1.09	ppb
Arsenic	75-2	501.77	502.45	499.35	501.19	0.32	ppb
Barium	135-1	2428.17	2471.67	2421.35	2440.40	1.12	ppb
Barium	137-1	2471.91	2476.82	2456.70	2468.48	0.42	ppb
Beryllium	9-1	496.48	493.06	499.27	496.27	0.63	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Boron	10-1	496.93	493.70	501.30	497.31	0.77	ppb
Boron	11-1	483.06	487.87	499.97	490.30	1.78	ppb
Cadmium	111-1	500.92	513.15	502.11	505.39	1.34	ppb
Cadmium	106-1	501.63	523.51	493.15	506.09	3.10	ppb
Cadmium	108-1	490.10	512.91	498.91	500.64	2.30	ppb
Calcium	43-1	49424.71	49196.78	48429.26	49016.91	1.06	ppb
Calcium	44-1	48432.72	48633.31	48076.79	48380.94	0.58	ppb
Chromium	52-2	509.34	502.97	512.15	508.15	0.93	ppb
Cobalt	59-2	511.65	508.12	512.22	510.66	0.43	ppb
Copper	63-2	1029.15	1029.29	1033.11	1030.52	0.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-1				93		%
Indium	115-2				99		%
Iron	56-2	26104.43	26347.55	26478.97	26310.31	0.72	ppb
Iron	57-2	26485.87	26441.98	26751.20	26559.68	0.63	ppb
Lead	206-1	507.31	502.51	502.58	504.13	0.55	ppb
Lead	207-1	508.66	498.81	500.20	502.56	1.06	ppb
Lead	208-1	496.85	494.24	493.38	494.83	0.37	ppb
Lithium	6-1				103		%
Magnesium	24-2	50609.65	51126.15	51628.86	51121.55	1.00	ppb
Manganese	55-2	1013.13	1010.65	1018.63	1014.14	0.40	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 17:04:43	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	502.47	496.54	488.44	495.82	1.42	ppb
Molybdenum	95-1	509.19	510.04	500.73	506.65	1.02	ppb
Molybdenum	96-1	512.53	513.15	501.59	509.09	1.28	ppb
Molybdenum	97-1	508.10	509.78	499.71	505.86	1.07	ppb
Molybdenum	98-1	500.89	499.91	490.29	497.03	1.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	517.24	500.83	512.57	510.21	1.66	ppb
Phosphorus	31-2	10121.37	9717.64	10129.66	9989.56	2.36	ppb
Potassium	39-2	24860.09	24805.50	25107.30	24924.30	0.65	ppb
Rhodium	103-1				92		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	77-2	471.73	519.12	473.73	488.19	5.49	ppb
Selenium	78-2	500.75	502.34	493.02	498.70	1.00	ppb
Selenium	82-1	506.77	505.57	500.22	504.18	0.69	ppb
Silicon	28-1	549.81	546.85	536.19	544.28	1.32	ppb
Silver	109-1	492.60	501.33	492.61	495.51	1.02	ppb
Silver	107-1	495.86	506.55	494.62	499.01	1.31	ppb
Sodium	23-2	51715.01	51150.99	51807.17	51557.72	0.69	ppb
Strontium	86-1	506.96	509.33	505.04	507.11	0.42	ppb
Strontium	88-1	496.19	504.08	495.03	498.43	0.99	ppb
Sulfur	34-1	9870.07	9641.20	9226.82	9579.36	3.40	ppb
Terbium	159-1				100		%
Terbium	159-2				102		%
Thallium	203-1	493.82	488.25	487.15	489.74	0.73	ppb
Thallium	205-1	497.41	497.77	492.04	495.74	0.65	ppb
Tin	118-1	483.52	493.47	486.26	487.75	1.05	ppb
Titanium	47-1	506.33	506.69	493.24	502.09	1.53	ppb
Uranium	238-1	495.48	491.23	487.22	491.31	0.84	ppb
Vanadium	51-2	505.42	499.19	509.63	504.75	1.04	ppb
Yttrium	89-1				98		%
Yttrium	89-2				101		%
Zinc	66-2	1025.64	1026.01	1033.07	1028.24	0.41	ppb
Zirconium	90-1	504.83	503.95	495.86	501.54	0.99	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 17:04:43	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	506.00	507.74	497.47	503.74	1.09	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 17:08:21	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19737.23	19766.20	19952.81	19818.75	0.59	ppb
Antimony	121-1	1007.14	1023.74	982.02	1004.30	2.09	ppb
Arsenic	75-2	1003.42	999.67	992.41	998.50	0.56	ppb
Barium	135-1	5079.67	5094.06	4914.10	5029.28	1.99	ppb
Barium	137-1	5036.26	5060.50	4962.60	5019.79	1.02	ppb
Beryllium	9-1	1000.07	1008.69	1000.91	1003.22	0.47	ppb
Bismuth	209-1				96		%
Bismuth	209-2				98		%
Boron	10-1	984.42	1021.08	1006.60	1004.03	1.84	ppb
Boron	11-1	999.45	1016.44	1008.94	1008.28	0.84	ppb
Cadmium	111-1	991.31	1007.61	985.96	994.96	1.13	ppb
Cadmium	106-1	991.11	1007.74	983.46	994.10	1.25	ppb
Cadmium	108-1	1001.86	1010.34	980.14	997.45	1.56	ppb
Calcium	43-1	97435.90	96373.39	97868.24	97225.84	0.79	ppb
Calcium	44-1	97081.22	97124.05	98032.19	97412.48	0.55	ppb
Chromium	52-2	986.53	986.80	1008.81	994.05	1.29	ppb
Cobalt	59-2	978.93	991.33	1003.28	991.18	1.23	ppb
Copper	63-2	1953.09	1970.95	1996.93	1973.66	1.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				102		%
Indium	115-1				91		%
Indium	115-2				99		%
Iron	56-2	51927.13	51268.05	52212.15	51802.44	0.93	ppb
Iron	57-2	51800.81	51742.45	52745.56	52096.27	1.08	ppb
Lead	206-1	997.38	990.73	996.51	994.87	0.36	ppb
Lead	207-1	996.81	993.41	1000.70	996.97	0.37	ppb
Lead	208-1	1001.22	1003.62	998.99	1001.28	0.23	ppb
Lithium	6-1				100		%
Magnesium	24-2	101554.52	100682.81	100394.67	100877.33	0.60	ppb
Manganese	55-2	1976.73	1985.32	2009.75	1990.60	0.86	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 17:08:21	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	991.23	1010.82	1005.14	1002.40	1.01	ppb
Molybdenum	95-1	978.84	1007.25	1002.37	996.15	1.53	ppb
Molybdenum	96-1	973.59	1002.38	1006.00	993.99	1.79	ppb
Molybdenum	97-1	981.30	1008.69	998.21	996.06	1.39	ppb
Molybdenum	98-1	986.23	1014.37	1004.32	1001.64	1.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	980.16	987.25	1005.09	990.83	1.30	ppb
Phosphorus	31-2	19820.28	20112.42	20062.23	19998.31	0.78	ppb
Potassium	39-2	49411.33	49536.84	49404.15	49450.78	0.15	ppb
Rhodium	103-1				91		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				104		%
Selenium	77-2	1039.86	1002.91	976.97	1006.58	3.14	ppb
Selenium	78-2	1017.79	1001.09	982.18	1000.35	1.78	ppb
Selenium	82-1	976.19	1014.42	998.22	996.28	1.93	ppb
Silicon	28-1	972.46	963.31	978.80	971.53	0.80	ppb
Silver	109-1	998.19	1011.05	992.52	1000.59	0.95	ppb
Silver	107-1	1007.26	1013.86	973.86	998.33	2.15	ppb
Sodium	23-2	102510.40	101488.40	102980.87	102326.56	0.75	ppb
Strontium	86-1	977.61	1008.06	1001.72	995.80	1.61	ppb
Strontium	88-1	983.77	1009.10	1012.07	1001.64	1.55	ppb
Sulfur	34-1	20302.58	19921.69	20883.78	20369.35	2.38	ppb
Terbium	159-1				98		%
Terbium	159-2				102		%
Thallium	203-1	1022.99	991.32	999.46	1004.59	1.64	ppb
Thallium	205-1	1011.23	1001.81	994.96	1002.67	0.81	ppb
Tin	118-1	1008.44	1021.51	990.53	1006.83	1.54	ppb
Titanium	47-1	1003.28	993.77	999.97	999.01	0.48	ppb
Uranium	238-1	1016.24	1003.66	1001.74	1007.22	0.78	ppb
Vanadium	51-2	987.61	994.02	1008.31	996.65	1.06	ppb
Yttrium	89-1				98		%
Yttrium	89-2				103		%
Zinc	66-2	1970.83	1981.78	1983.89	1978.83	0.35	ppb
Zirconium	90-1	991.28	1011.82	997.15	1000.09	1.06	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 17:08:21	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	979.75	1012.85	1000.28	997.63	1.68	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 17:11:54	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99282.98	100500.57	100353.93	100045.83	0.66	ppb
Antimony	121-1	2.87	2.71	2.49	2.69	7.00	ppb
Arsenic	75-2	0.45	0.47	0.41	0.45	6.46	ppb
Barium	135-1	1.47	1.46	1.61	1.51	5.59	ppb
Barium	137-1	1.41	1.45	1.61	1.49	6.82	ppb
Beryllium	9-1	0.29	0.29	0.31	0.30	4.01	ppb
Bismuth	209-1				88		%
Bismuth	209-2				90		%
Boron	10-1	22.99	20.14	17.37	20.17	13.93	ppb
Boron	11-1	19.49	19.56	16.98	18.68	7.86	ppb
Cadmium	111-1	0.22	0.21	0.24	0.22	7.87	ppb
Cadmium	106-1	1.17	0.94	0.94	1.02	13.22	ppb
Cadmium	108-1	0.13	-0.04	0.05	0.05	181.82	ppb
Calcium	43-1	501368.54	497588.28	503072.43	500676.41	0.56	ppb
Calcium	44-1	505488.12	499432.67	497222.46	500714.42	0.85	ppb
Chromium	52-2	12.81	12.92	12.89	12.87	0.43	ppb
Cobalt	59-2	1.17	1.26	1.25	1.23	4.15	ppb
Copper	63-2	3.25	3.23	3.20	3.22	0.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				99		%
Indium	115-1				89		%
Indium	115-2				98		%
Iron	56-2	250779.18	248839.55	248749.32	249456.02	0.46	ppb
Iron	57-2	249731.35	248809.81	249559.02	249366.73	0.20	ppb
Lead	206-1	1.64	1.48	1.62	1.58	5.39	ppb
Lead	207-1	1.46	1.46	1.49	1.47	1.33	ppb
Lead	208-1	1.51	1.51	1.53	1.52	0.56	ppb
Lithium	6-1				97		%
Magnesium	24-2	496670.49	502550.90	499726.25	499649.21	0.59	ppb
Manganese	55-2	6.00	5.99	6.12	6.04	1.26	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 17:11:54	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.96	1.06	0.95	0.99	5.86	ppb
Molybdenum	95-1	2.70	2.75	2.77	2.74	1.25	ppb
Molybdenum	96-1	2.76	2.61	2.62	2.66	3.23	ppb
Molybdenum	97-1	2.80	2.75	2.71	2.75	1.68	ppb
Molybdenum	98-1	2.59	2.60	2.56	2.58	0.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.65	10.02	10.29	9.99	3.21	ppb
Phosphorus	31-2	14.36	11.81	-8.77	5.80	218.79	ppb
Potassium	39-2	248736.75	250545.69	251064.95	250115.80	0.49	ppb
Rhodium	103-1				86		%
Rhodium	103-2				91		%
Scandium	45-1				101		%
Scandium	45-2				106		%
Selenium	77-2	0.00	1.45	1.44	0.96	86.60	ppb
Selenium	78-2	1.92	-0.02	1.06	0.98	98.79	ppb
Selenium	82-1	1.09	1.01	0.87	0.99	11.35	ppb
Silicon	28-1	32.10	32.44	31.43	31.99	1.62	ppb
Silver	109-1	0.14	0.15	0.14	0.14	3.69	ppb
Silver	107-1	0.13	0.13	0.14	0.14	4.12	ppb
Sodium	23-2	494865.16	501863.82	501128.89	499285.96	0.77	ppb
Strontium	86-1	36.39	36.17	35.71	36.09	0.96	ppb
Strontium	88-1	36.21	35.61	35.82	35.88	0.85	ppb
Sulfur	34-1	-767.77	-730.99	-744.46	-747.74		ppb
Terbium	159-1				95		%
Terbium	159-2				98		%
Thallium	203-1	0.54	0.47	0.48	0.50	7.70	ppb
Thallium	205-1	0.53	0.51	0.46	0.50	7.44	ppb
Tin	118-1	1.30	1.28	1.28	1.29	0.95	ppb
Titanium	47-1	0.97	0.86	0.93	0.92	5.94	ppb
Uranium	238-1	0.08	0.08	0.07	0.08	4.96	ppb
Vanadium	51-2	0.25	0.23	0.26	0.25	5.57	ppb
Yttrium	89-1				97		%
Yttrium	89-2				103		%
Zinc	66-2	6.99	6.67	6.15	6.60	6.39	ppb
Zirconium	90-1	0.18	0.17	0.19	0.18	5.79	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 17:11:54	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.24	0.16	0.19	0.19	21.65	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 17:24:09	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	503.66	489.21	507.56	500.14	1.93	ppb
Antimony	121-1	191.89	194.67	194.38	193.64	0.79	ppb
Arsenic	75-2	194.74	195.31	197.60	195.88	0.77	ppb
Barium	135-1	99.40	100.71	100.54	100.22	0.71	ppb
Barium	137-1	97.97	99.68	99.37	99.01	0.92	ppb
Beryllium	9-1	100.95	96.73	98.63	98.77	2.14	ppb
Bismuth	209-1				98		%
Bismuth	209-2				101		%
Boron	10-1	495.66	481.41	494.62	490.56	1.62	ppb
Boron	11-1	496.10	484.16	489.35	489.87	1.22	ppb
Cadmium	111-1	106.05	107.07	107.14	106.75	0.57	ppb
Cadmium	106-1	176.85	187.28	186.05	183.39	3.11	ppb
Cadmium	108-1	144.34	151.61	148.27	148.07	2.46	ppb
Calcium	43-1	2045.95	2159.40	2130.11	2111.82	2.79	ppb
Calcium	44-1	2017.14	2022.17	2033.65	2024.32	0.42	ppb
Chromium	52-2	96.77	98.32	97.89	97.66	0.82	ppb
Cobalt	59-2	101.35	103.03	103.13	102.50	0.98	ppb
Copper	63-2	102.80	103.77	104.88	103.82	1.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				102		%
Indium	115-1				95		%
Indium	115-2				102		%
Iron	56-2	1073.89	1075.04	1061.23	1070.05	0.72	ppb
Iron	57-2	1022.68	1059.01	1063.48	1048.39	2.13	ppb
Lead	206-1	203.98	202.60	202.77	203.12	0.37	ppb
Lead	207-1	193.65	191.13	189.86	191.55	1.01	ppb
Lead	208-1	195.78	195.13	194.84	195.25	0.24	ppb
Lithium	6-1				105		%
Magnesium	24-2	1210.86	1238.05	1202.03	1216.98	1.54	ppb
Manganese	55-2	97.62	98.88	100.48	98.99	1.45	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 17:24:09	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	466.42	464.59	457.80	462.94	0.98	ppb
Molybdenum	95-1	477.07	472.31	468.22	472.53	0.94	ppb
Molybdenum	96-1	474.94	474.93	471.84	473.90	0.38	ppb
Molybdenum	97-1	476.35	468.22	465.37	469.98	1.21	ppb
Molybdenum	98-1	461.47	463.51	465.82	463.60	0.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	101.20	101.24	101.86	101.44	0.37	ppb
Phosphorus	31-2	-2.21	-6.62	-8.75	-5.86		ppb
Potassium	39-2	1952.55	1980.08	1984.92	1972.51	0.89	ppb
Rhodium	103-1				96		%
Rhodium	103-2				102		%
Scandium	45-1				104		%
Scandium	45-2				106		%
Selenium	77-2	183.27	193.09	203.27	193.21	5.18	ppb
Selenium	78-2	190.78	202.56	197.39	196.91	3.00	ppb
Selenium	82-1	198.36	198.70	200.88	199.31	0.69	ppb
Silicon	28-1	518.09	514.65	517.02	516.59	0.34	ppb
Silver	109-1	102.58	102.14	102.90	102.54	0.37	ppb
Silver	107-1	102.02	103.08	103.05	102.72	0.59	ppb
Sodium	23-2	2079.85	2072.54	2121.65	2091.35	1.27	ppb
Strontium	86-1	477.61	485.52	477.80	480.31	0.94	ppb
Strontium	88-1	479.95	474.57	480.52	478.35	0.69	ppb
Sulfur	34-1	299.85	350.68	450.95	367.16	20.94	ppb
Terbium	159-1				99		%
Terbium	159-2				102		%
Thallium	203-1	201.84	196.75	200.61	199.74	1.33	ppb
Thallium	205-1	198.38	195.11	196.48	196.66	0.84	ppb
Tin	118-1	471.22	474.45	473.23	472.97	0.34	ppb
Titanium	47-1	476.57	468.46	472.53	472.52	0.86	ppb
Uranium	238-1	500.20	503.35	503.08	502.21	0.35	ppb
Vanadium	51-2	96.72	98.79	98.19	97.90	1.09	ppb
Yttrium	89-1				101		%
Yttrium	89-2				105		%
Zinc	66-2	203.86	200.33	203.85	202.68	1.00	ppb
Zirconium	90-1	478.85	477.25	472.38	476.16	0.71	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 17:24:09	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	475.31	470.79	469.33	471.81	0.66	ppb

LB Number : LB90976 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P7
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 17:27:37 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.59	0.84	0.38	0.94	65.20	ppb
Antimony	121-1	0.82	0.74	0.70	0.75	8.62	ppb
Arsenic	75-2	0.06	0.03	0.04	0.04	37.62	ppb
Barium	135-1	0.01	0.06	0.02	0.03	83.56	ppb
Barium	137-1	-0.01	0.02	0.02	0.01	131.10	ppb
Beryllium	9-1	0.10	0.05	0.05	0.07	42.81	ppb
Bismuth	209-1				97		%
Bismuth	209-2				100		%
Boron	10-1	8.49	8.87	7.82	8.39	6.33	ppb
Boron	11-1	8.80	7.96	7.95	8.24	5.95	ppb
Cadmium	111-1	0.20	0.14	0.08	0.14	41.80	ppb
Cadmium	106-1	2.52	1.70	0.94	1.72	46.10	ppb
Cadmium	108-1	0.08	0.08	-0.08	0.03	321.07	ppb
Calcium	43-1	-0.32	7.19	2.28	3.05	125.03	ppb
Calcium	44-1	22.50	23.24	18.91	21.55	10.75	ppb
Chromium	52-2	0.02	0.00	0.03	0.02	110.40	ppb
Cobalt	59-2	0.02	0.02	0.01	0.02	23.28	ppb
Copper	63-2	0.03	-0.07	0.00	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				100		%
Indium	115-1				95		%
Indium	115-2				102		%
Iron	56-2	1.28	1.41	1.18	1.29	9.07	ppb
Iron	57-2	1.27	0.50	2.23	1.33	64.90	ppb
Lead	206-1	0.11	0.10	0.11	0.10	6.80	ppb
Lead	207-1	0.09	0.11	0.12	0.11	15.38	ppb
Lead	208-1	0.10	0.10	0.10	0.10	3.90	ppb
Lithium	6-1				106		%
Magnesium	24-2	3.10	2.29	2.13	2.51	20.65	ppb
Manganese	55-2	0.02	0.05	0.02	0.03	73.33	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 17:27:37	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.15	0.13	0.15	6.69	ppb
Molybdenum	95-1	0.31	0.28	0.27	0.29	8.17	ppb
Molybdenum	96-1	0.26	0.23	0.24	0.24	5.58	ppb
Molybdenum	97-1	0.31	0.30	0.31	0.31	1.82	ppb
Molybdenum	98-1	0.29	0.29	0.30	0.29	3.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	0.03	0.01	285.33	ppb
Phosphorus	31-2	10.03	10.31	-8.57	3.92	276.03	ppb
Potassium	39-2	42.40	37.48	40.29	40.06	6.16	ppb
Rhodium	103-1				96		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				104		%
Selenium	77-2	0.00	0.00	0.72	0.24	173.21	ppb
Selenium	78-2	0.74	0.01	-0.29	0.15	345.66	ppb
Selenium	82-1	-0.01	-0.92	-0.31	-0.41		ppb
Silicon	28-1	1.69	3.07	2.33	2.36	29.15	ppb
Silver	109-1	0.02	0.03	0.02	0.02	9.44	ppb
Silver	107-1	0.01	0.01	0.01	0.01	15.71	ppb
Sodium	23-2	48.66	53.13	52.35	51.38	4.65	ppb
Strontium	86-1	0.11	0.06	0.03	0.06	60.29	ppb
Strontium	88-1	0.03	0.03	0.04	0.03	14.33	ppb
Sulfur	34-1	420.50	613.85	100.19	378.18	68.60	ppb
Terbium	159-1				98		%
Terbium	159-2				101		%
Thallium	203-1	0.08	0.07	0.07	0.07	6.40	ppb
Thallium	205-1	0.09	0.08	0.07	0.08	11.02	ppb
Tin	118-1	0.28	0.23	0.29	0.27	12.20	ppb
Titanium	47-1	0.12	0.14	0.09	0.12	23.65	ppb
Uranium	238-1	0.05	0.04	0.05	0.04	16.11	ppb
Vanadium	51-2	0.02	0.01	0.00	0.01	76.57	ppb
Yttrium	89-1				101		%
Yttrium	89-2				103		%
Zinc	66-2	-0.02	0.02	-0.01	0.00		ppb
Zirconium	90-1	0.07	0.07	0.06	0.07	5.90	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 17:27:37	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.09	0.09	0.09	5.37	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 17:31:06	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91284.44	91652.19	91135.71	91357.45	0.29	ppb
Antimony	121-1	1.40	1.42	1.40	1.41	0.56	ppb
Arsenic	75-2	0.39	0.37	0.42	0.40	6.18	ppb
Barium	135-1	1.46	1.39	1.44	1.43	2.52	ppb
Barium	137-1	1.55	1.43	1.49	1.49	3.80	ppb
Beryllium	9-1	0.37	0.28	0.39	0.35	17.08	ppb
Bismuth	209-1				94		%
Bismuth	209-2				95		%
Boron	10-1	6.34	5.89	4.73	5.65	14.67	ppb
Boron	11-1	5.76	6.06	5.64	5.82	3.69	ppb
Cadmium	111-1	0.77	0.59	0.62	0.66	14.68	ppb
Cadmium	106-1	2.30	1.30	0.49	1.37	66.34	ppb
Cadmium	108-1	13.00	13.62	13.35	13.32	2.34	ppb
Calcium	43-1	95585.84	94497.59	94840.11	94974.51	0.59	ppb
Calcium	44-1	95706.95	95767.23	95441.90	95638.69	0.18	ppb
Chromium	52-2	20.00	19.45	19.64	19.69	1.42	ppb
Cobalt	59-2	1.19	1.16	1.23	1.19	3.05	ppb
Copper	63-2	8.04	8.35	8.16	8.18	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				100		%
Holmium	165-2				101		%
Indium	115-1				95		%
Indium	115-2				100		%
Iron	56-2	101602.24	100801.98	102358.08	101587.43	0.77	ppb
Iron	57-2	99709.53	99027.75	101432.47	100056.58	1.24	ppb
Lead	206-1	5.07	4.83	4.94	4.94	2.44	ppb
Lead	207-1	4.39	4.43	4.42	4.41	0.50	ppb
Lead	208-1	4.60	4.52	4.49	4.54	1.29	ppb
Lithium	6-1				102		%
Magnesium	24-2	98236.09	97721.92	98560.80	98172.94	0.43	ppb
Manganese	55-2	7.68	7.89	8.03	7.87	2.22	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 17:31:06	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	563.44	578.60	581.99	574.68	1.72	ppb
Molybdenum	95-1	1887.81	1889.50	1939.08	1905.47	1.53	ppb
Molybdenum	96-1	1607.80	1618.78	1629.55	1618.71	0.67	ppb
Molybdenum	97-1	1824.98	1861.36	1873.58	1853.31	1.36	ppb
Molybdenum	98-1	1865.65	1899.89	1913.76	1893.10	1.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.35	5.40	5.48	5.41	1.23	ppb
Phosphorus	31-2	96225.62	97373.16	97132.19	96910.32	0.62	ppb
Potassium	39-2	97062.69	96681.04	97060.10	96934.61	0.23	ppb
Rhodium	103-1				94		%
Rhodium	103-2				98		%
Scandium	45-1				104		%
Scandium	45-2				106		%
Selenium	77-2	0.00	0.00	0.72	0.24	173.21	ppb
Selenium	78-2	-0.27	0.16	0.19	0.03	987.48	ppb
Selenium	82-1	-0.15	-0.25	-0.88	-0.43		ppb
Silicon	28-1	35.76	35.44	35.19	35.46	0.80	ppb
Silver	109-1	0.11	0.13	0.16	0.13	22.22	ppb
Silver	107-1	0.11	0.11	0.16	0.13	24.88	ppb
Sodium	23-2	100350.84	100040.43	100470.84	100287.37	0.22	ppb
Strontium	86-1	33.66	34.69	33.33	33.89	2.09	ppb
Strontium	88-1	32.93	33.67	33.80	33.47	1.41	ppb
Sulfur	34-1	110931.84	107111.29	107102.34	108381.82	2.04	ppb
Terbium	159-1				99		%
Terbium	159-2				101		%
Thallium	203-1	0.12	0.13	0.12	0.12	2.91	ppb
Thallium	205-1	0.13	0.12	0.17	0.14	20.54	ppb
Tin	118-1	0.24	0.21	0.26	0.24	10.57	ppb
Titanium	47-1	1959.34	1938.86	1926.11	1941.43	0.86	ppb
Uranium	238-1	0.03	0.02	0.03	0.03	7.16	ppb
Vanadium	51-2	0.16	0.15	0.16	0.16	3.77	ppb
Yttrium	89-1				102		%
Yttrium	89-2				104		%
Zinc	66-2	12.01	11.32	11.94	11.75	3.24	ppb
Zirconium	90-1	0.27	0.21	0.19	0.22	19.84	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 17:31:06	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.26	0.24	0.22	0.24	8.70	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 17:34:34	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	89974.93	89995.91	91199.45	90390.10	0.78	ppb
Antimony	121-1	20.94	21.72	20.97	21.21	2.09	ppb
Arsenic	75-2	20.12	20.59	19.76	20.16	2.07	ppb
Barium	135-1	22.27	22.24	21.25	21.92	2.64	ppb
Barium	137-1	22.01	22.63	21.90	22.18	1.78	ppb
Beryllium	9-1	21.15	21.26	20.85	21.08	1.01	ppb
Bismuth	209-1				94		%
Bismuth	209-2				95		%
Boron	10-1	55.81	58.72	56.19	56.91	2.77	ppb
Boron	11-1	57.09	55.99	59.25	57.44	2.89	ppb
Cadmium	111-1	21.08	21.81	20.84	21.24	2.39	ppb
Cadmium	106-1	28.85	28.30	26.51	27.89	4.38	ppb
Cadmium	108-1	35.82	37.43	36.06	36.44	2.38	ppb
Calcium	43-1	94810.08	95055.79	95369.20	95078.36	0.29	ppb
Calcium	44-1	94671.22	95537.98	96528.60	95579.27	0.97	ppb
Chromium	52-2	39.82	38.69	39.79	39.43	1.63	ppb
Cobalt	59-2	21.91	21.61	21.68	21.73	0.71	ppb
Copper	63-2	28.61	28.80	28.95	28.79	0.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				101		%
Indium	115-1				95		%
Indium	115-2				101		%
Iron	56-2	100510.75	99367.22	101160.37	100346.11	0.90	ppb
Iron	57-2	99632.56	98220.20	100233.99	99362.25	1.04	ppb
Lead	206-1	26.32	25.99	26.52	26.28	1.01	ppb
Lead	207-1	24.32	23.78	24.01	24.04	1.13	ppb
Lead	208-1	24.98	24.76	24.95	24.90	0.48	ppb
Lithium	6-1				100		%
Magnesium	24-2	98497.54	95655.33	98163.72	97438.86	1.59	ppb
Manganese	55-2	27.83	27.74	28.13	27.90	0.72	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 17:34:34	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	622.75	617.62	622.09	620.82	0.45	ppb
Molybdenum	95-1	1942.54	1954.89	1969.54	1955.66	0.69	ppb
Molybdenum	96-1	1679.51	1648.06	1703.90	1677.15	1.67	ppb
Molybdenum	97-1	1902.99	1889.45	1927.89	1906.78	1.02	ppb
Molybdenum	98-1	1958.14	1957.58	1969.31	1961.68	0.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.96	25.88	25.13	25.66	1.78	ppb
Phosphorus	31-2	97470.61	95227.06	97470.46	96722.71	1.34	ppb
Potassium	39-2	96644.36	95394.44	96132.45	96057.08	0.65	ppb
Rhodium	103-1				94		%
Rhodium	103-2				98		%
Scandium	45-1				104		%
Scandium	45-2				107		%
Selenium	77-2	16.05	21.71	26.41	21.39	24.25	ppb
Selenium	78-2	18.91	18.72	20.22	19.29	4.23	ppb
Selenium	82-1	19.67	18.80	19.66	19.38	2.58	ppb
Silicon	28-1	92.66	94.30	93.84	93.60	0.90	ppb
Silver	109-1	19.67	20.36	20.06	20.03	1.73	ppb
Silver	107-1	19.59	20.11	20.13	19.94	1.55	ppb
Sodium	23-2	99989.62	97569.18	99039.01	98865.93	1.23	ppb
Strontium	86-1	85.09	85.59	85.20	85.29	0.31	ppb
Strontium	88-1	83.37	83.26	84.43	83.69	0.77	ppb
Sulfur	34-1	105660.78	107266.79	106120.12	106349.23	0.78	ppb
Terbium	159-1				99		%
Terbium	159-2				101		%
Thallium	203-1	20.44	21.13	21.11	20.89	1.88	ppb
Thallium	205-1	21.18	21.11	21.37	21.22	0.63	ppb
Tin	118-1	50.94	52.17	50.94	51.35	1.38	ppb
Titanium	47-1	1998.93	1995.19	1990.11	1994.75	0.22	ppb
Uranium	238-1	51.16	50.68	52.00	51.28	1.30	ppb
Vanadium	51-2	20.21	19.75	19.52	19.83	1.78	ppb
Yttrium	89-1				101		%
Yttrium	89-2				104		%
Zinc	66-2	31.14	32.71	33.03	32.30	3.13	ppb
Zirconium	90-1	50.24	50.97	51.59	50.93	1.33	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 17:34:34	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	50.71	50.69	52.52	51.31	2.05	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	CCV085	Instrumnet Name :	P7
Client Sample ID :	CCV085	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 17:38:01	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49749.84	50233.89	49789.54	49924.43	0.54	ppb
Antimony	121-1	506.57	499.44	501.18	502.40	0.74	ppb
Arsenic	75-2	511.57	507.90	506.21	508.56	0.54	ppb
Barium	135-1	2554.72	2517.19	2536.65	2536.18	0.74	ppb
Barium	137-1	2555.36	2534.39	2588.46	2559.40	1.07	ppb
Beryllium	9-1	530.93	518.87	534.07	527.96	1.52	ppb
Bismuth	209-1				92		%
Bismuth	209-2				94		%
Boron	10-1	506.35	515.41	531.03	517.60	2.41	ppb
Boron	11-1	518.76	512.10	528.47	519.77	1.58	ppb
Cadmium	111-1	507.48	499.47	511.12	506.02	1.18	ppb
Cadmium	106-1	506.56	503.68	524.97	511.74	2.26	ppb
Cadmium	108-1	515.50	514.14	505.87	511.84	1.02	ppb
Calcium	43-1	246517.79	248568.99	248029.20	247705.33	0.43	ppb
Calcium	44-1	242647.52	245859.97	246197.08	244901.52	0.80	ppb
Chromium	52-2	508.27	511.89	504.81	508.32	0.70	ppb
Cobalt	59-2	500.22	501.14	496.60	499.32	0.48	ppb
Copper	63-2	987.77	984.02	974.12	981.97	0.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				101		%
Indium	115-1				92		%
Indium	115-2				100		%
Iron	56-2	127528.41	127268.34	126494.70	127097.15	0.42	ppb
Iron	57-2	128300.63	127436.11	127003.85	127580.20	0.52	ppb
Lead	206-1	526.23	525.26	526.52	526.00	0.13	ppb
Lead	207-1	521.61	521.44	519.36	520.80	0.24	ppb
Lead	208-1	514.25	514.34	514.88	514.49	0.07	ppb
Lithium	6-1				99		%
Magnesium	24-2	249437.47	250039.32	248409.54	249295.44	0.33	ppb
Manganese	55-2	1019.68	1019.63	1019.93	1019.74	0.02	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	CCV085	Instrumnet Name :	P7
Client Sample ID :	CCV085	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 17:38:01	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	508.43	509.80	503.53	507.25	0.65	ppb
Molybdenum	95-1	516.79	521.24	513.10	517.04	0.79	ppb
Molybdenum	96-1	516.77	521.09	515.04	517.63	0.60	ppb
Molybdenum	97-1	516.45	521.22	509.34	515.67	1.16	ppb
Molybdenum	98-1	504.62	510.12	504.35	506.37	0.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	497.22	496.38	490.81	494.80	0.70	ppb
Phosphorus	31-2	10153.84	10166.50	10159.41	10159.92	0.06	ppb
Potassium	39-2	124482.79	126893.49	123815.38	125063.89	1.29	ppb
Rhodium	103-1				90		%
Rhodium	103-2				95		%
Scandium	45-1				104		%
Scandium	45-2				107		%
Selenium	77-2	482.27	488.84	438.98	470.03	5.76	ppb
Selenium	78-2	514.01	509.47	502.58	508.68	1.13	ppb
Selenium	82-1	500.13	509.93	500.64	503.57	1.10	ppb
Silicon	28-1	560.44	567.27	569.58	565.76	0.84	ppb
Silver	109-1	494.81	497.57	500.73	497.70	0.60	ppb
Silver	107-1	502.31	496.64	502.74	500.56	0.68	ppb
Sodium	23-2	252619.05	255796.74	251467.06	253294.28	0.89	ppb
Strontium	86-1	522.41	538.59	521.53	527.51	1.82	ppb
Strontium	88-1	525.29	526.39	520.04	523.91	0.65	ppb
Sulfur	34-1	9389.36	9991.26	10225.38	9868.67	4.37	ppb
Terbium	159-1				98		%
Terbium	159-2				101		%
Thallium	203-1	510.77	506.21	510.93	509.30	0.53	ppb
Thallium	205-1	512.45	511.54	512.87	512.28	0.13	ppb
Tin	118-1	501.87	504.20	500.09	502.05	0.41	ppb
Titanium	47-1	510.17	516.29	513.01	513.15	0.60	ppb
Uranium	238-1	514.95	525.94	522.76	521.22	1.08	ppb
Vanadium	51-2	508.57	510.65	508.08	509.10	0.27	ppb
Yttrium	89-1				100		%
Yttrium	89-2				105		%
Zinc	66-2	977.91	982.67	972.66	977.75	0.51	ppb
Zirconium	90-1	508.68	521.50	511.60	513.93	1.31	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	CCV085	Instrumnet Name :	P7
Client Sample ID :	CCV085	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 17:38:01	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	515.63	517.09	510.97	514.57	0.62	ppb

LB Number : LB90976 Operator : Jaswal
 Lab Sample ID : CCB085 Instrumnet Name : P7
 Client Sample ID : CCB085 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 17:41:28 DataFile Name : 017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.32	4.56	4.00	3.96	15.70	ppb
Antimony	121-1	1.44	1.28	1.27	1.33	7.44	ppb
Arsenic	75-2	0.05	0.11	0.09	0.08	35.95	ppb
Barium	135-1	0.11	0.13	0.04	0.09	47.06	ppb
Barium	137-1	0.11	0.11	0.04	0.09	50.65	ppb
Beryllium	9-1	0.15	0.15	0.16	0.15	3.48	ppb
Bismuth	209-1				98		%
Bismuth	209-2				100		%
Boron	10-1	8.93	7.75	8.18	8.29	7.21	ppb
Boron	11-1	8.94	7.36	6.74	7.68	14.79	ppb
Cadmium	111-1	0.26	0.08	0.19	0.18	52.95	ppb
Cadmium	106-1	2.83	0.51	2.34	1.89	64.80	ppb
Cadmium	108-1	-0.04	-0.04	0.00	-0.03		ppb
Calcium	43-1	15.47	10.72	1.49	9.23	77.01	ppb
Calcium	44-1	43.20	41.55	36.31	40.35	8.92	ppb
Chromium	52-2	-0.01	0.01	0.03	0.01	176.36	ppb
Cobalt	59-2	0.03	0.02	0.03	0.03	12.03	ppb
Copper	63-2	0.26	0.27	0.20	0.24	16.44	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				99		%
Holmium	165-2				101		%
Indium	115-1				97		%
Indium	115-2				105		%
Iron	56-2	7.66	7.79	7.75	7.73	0.86	ppb
Iron	57-2	4.89	7.27	6.96	6.37	20.31	ppb
Lead	206-1	0.10	0.14	0.07	0.10	32.67	ppb
Lead	207-1	0.11	0.15	0.17	0.14	21.59	ppb
Lead	208-1	0.12	0.13	0.11	0.12	5.24	ppb
Lithium	6-1				104		%
Magnesium	24-2	11.51	10.08	9.82	10.47	8.71	ppb
Manganese	55-2	0.06	0.08	0.05	0.06	21.92	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	CCB085	Instrumnet Name :	P7
Client Sample ID :	CCB085	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 17:41:28	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.28	0.22	0.21	0.23	15.52	ppb
Molybdenum	95-1	0.60	0.57	0.43	0.53	16.75	ppb
Molybdenum	96-1	0.49	0.42	0.48	0.47	8.14	ppb
Molybdenum	97-1	0.48	0.51	0.54	0.51	6.28	ppb
Molybdenum	98-1	0.51	0.59	0.44	0.51	14.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.06	0.00	0.02	158.90	ppb
Phosphorus	31-2	-18.15	14.13	4.13	0.03	47289.94	ppb
Potassium	39-2	53.12	60.57	49.96	54.55	9.98	ppb
Rhodium	103-1				98		%
Rhodium	103-2				103		%
Scandium	45-1				104		%
Scandium	45-2				107		%
Selenium	77-2	0.71	0.00	0.71	0.47	86.60	ppb
Selenium	78-2	0.49	-0.37	1.06	0.40	181.80	ppb
Selenium	82-1	0.69	-0.06	-0.49	0.05	1250.22	ppb
Silicon	28-1	4.17	6.28	5.25	5.23	20.15	ppb
Silver	109-1	0.04	0.02	0.03	0.03	28.94	ppb
Silver	107-1	0.04	0.04	0.04	0.04	4.39	ppb
Sodium	23-2	107.88	105.28	104.04	105.73	1.85	ppb
Strontium	86-1	0.01	0.00	-0.05	-0.01		ppb
Strontium	88-1	0.03	0.02	0.02	0.02	19.20	ppb
Sulfur	34-1	-1085.54	-1056.34	-1231.32	-1124.40		ppb
Terbium	159-1				99		%
Terbium	159-2				101		%
Thallium	203-1	0.22	0.18	0.14	0.18	22.76	ppb
Thallium	205-1	0.20	0.19	0.16	0.18	10.94	ppb
Tin	118-1	0.26	0.33	0.22	0.27	20.04	ppb
Titanium	47-1	0.13	0.10	0.13	0.12	14.44	ppb
Uranium	238-1	0.03	0.03	0.02	0.03	16.07	ppb
Vanadium	51-2	0.01	0.02	0.02	0.02	32.87	ppb
Yttrium	89-1				103		%
Yttrium	89-2				106		%
Zinc	66-2	0.32	0.28	0.25	0.28	11.08	ppb
Zirconium	90-1	0.13	0.13	0.09	0.12	20.61	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	CCB085	Instrumnet Name :	P7
Client Sample ID :	CCB085	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 17:41:28	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.13	0.11	0.13	21.06	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 17:44:56	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.77	19.00	20.91	20.23	5.27	ppb
Antimony	121-1	2.07	2.06	2.16	2.10	2.41	ppb
Arsenic	75-2	0.90	1.19	0.92	1.00	16.09	ppb
Barium	135-1	9.06	8.81	9.15	9.01	1.91	ppb
Barium	137-1	9.32	9.21	9.11	9.21	1.15	ppb
Beryllium	9-1	0.97	1.03	0.87	0.96	8.61	ppb
Bismuth	209-1				98		%
Bismuth	209-2				99		%
Boron	10-1	25.84	25.84	25.61	25.76	0.53	ppb
Boron	11-1	25.45	25.70	25.35	25.50	0.69	ppb
Cadmium	111-1	0.95	1.03	1.07	1.01	5.84	ppb
Cadmium	106-1	0.67	2.05	2.27	1.66	52.15	ppb
Cadmium	108-1	1.16	0.79	0.57	0.84	35.80	ppb
Calcium	43-1	424.96	426.80	445.71	432.49	2.66	ppb
Calcium	44-1	468.27	470.69	472.68	470.54	0.47	ppb
Chromium	52-2	2.06	2.02	1.84	1.97	5.85	ppb
Cobalt	59-2	0.95	0.95	0.96	0.95	0.51	ppb
Copper	63-2	1.99	2.05	2.02	2.02	1.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				101		%
Indium	115-1				97		%
Indium	115-2				103		%
Iron	56-2	54.08	54.37	54.73	54.39	0.60	ppb
Iron	57-2	51.64	49.07	58.20	52.97	8.88	ppb
Lead	206-1	1.04	1.05	1.07	1.06	1.44	ppb
Lead	207-1	1.07	1.02	0.95	1.02	5.80	ppb
Lead	208-1	1.05	1.01	1.01	1.02	2.05	ppb
Lithium	6-1				102		%
Magnesium	24-2	451.32	459.21	457.46	456.00	0.91	ppb
Manganese	55-2	1.00	0.99	1.04	1.01	2.66	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 17:44:56	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.13	2.06	2.20	2.13	3.15	ppb
Molybdenum	95-1	4.54	4.43	4.28	4.42	2.96	ppb
Molybdenum	96-1	4.16	4.18	4.19	4.17	0.41	ppb
Molybdenum	97-1	4.71	4.61	4.53	4.62	1.89	ppb
Molybdenum	98-1	4.54	4.61	4.43	4.53	2.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.96	1.03	0.99	1.00	3.43	ppb
Phosphorus	31-2	3.27	0.03	5.06	2.79	91.51	ppb
Potassium	39-2	491.28	486.87	496.82	491.66	1.01	ppb
Rhodium	103-1				98		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				106		%
Selenium	77-2	5.06	4.98	6.47	5.50	15.32	ppb
Selenium	78-2	2.53	5.32	4.70	4.18	34.95	ppb
Selenium	82-1	3.66	5.08	4.28	4.34	16.43	ppb
Silicon	28-1	19.11	25.70	19.72	21.51	16.94	ppb
Silver	109-1	0.99	0.99	1.02	1.00	1.45	ppb
Silver	107-1	1.01	0.99	1.01	1.00	1.19	ppb
Sodium	23-2	557.16	541.44	553.86	550.82	1.51	ppb
Strontium	86-1	0.99	0.95	0.93	0.96	3.33	ppb
Strontium	88-1	0.93	0.90	0.90	0.91	1.78	ppb
Sulfur	34-1	-1024.61	-1203.47	-1099.21	-1109.10		ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	0.94	1.01	0.97	0.97	3.48	ppb
Thallium	205-1	1.04	0.94	0.99	0.99	4.78	ppb
Tin	118-1	4.75	4.31	4.45	4.50	5.00	ppb
Titanium	47-1	4.90	4.50	4.43	4.61	5.47	ppb
Uranium	238-1	0.86	0.89	0.83	0.86	3.31	ppb
Vanadium	51-2	4.44	4.59	4.30	4.44	3.28	ppb
Yttrium	89-1				102		%
Yttrium	89-2				105		%
Zinc	66-2	2.15	2.11	1.93	2.06	5.59	ppb
Zirconium	90-1	1.07	0.98	1.03	1.03	4.24	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 17:44:56	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.05	0.94	0.93	0.97	6.87	ppb

LB Number : LB90976 Operator : Jaswal
 Lab Sample ID : PB103459BL Instrumnet Name : P7
 Client Sample ID : PB103459BL Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 17:48:25 DataFile Name : 019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.43	1.44	-0.08	0.93	93.94	ppb
Antimony	121-1	0.23	0.19	0.21	0.21	11.26	ppb
Arsenic	75-2	0.07	0.02	0.05	0.05	52.73	ppb
Barium	135-1	0.02	0.01	0.01	0.01	31.47	ppb
Barium	137-1	0.01	0.03	0.04	0.03	43.63	ppb
Beryllium	9-1	0.08	0.06	0.07	0.07	15.11	ppb
Bismuth	209-1				97		%
Bismuth	209-2				99		%
Boron	10-1	3.61	3.04	3.47	3.37	8.84	ppb
Boron	11-1	3.24	3.81	3.45	3.50	8.21	ppb
Cadmium	111-1	-0.05	0.01	-0.01	-0.01		ppb
Cadmium	106-1	-0.69	0.16	-0.27	-0.26		ppb
Cadmium	108-1	0.04	0.08	0.08	0.07	32.45	ppb
Calcium	43-1	0.86	-0.62	-1.48	-0.41		ppb
Calcium	44-1	31.82	26.43	26.57	28.27	10.88	ppb
Chromium	52-2	-0.01	-0.01	-0.01	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	30.43	ppb
Copper	63-2	0.07	0.12	-0.04	0.05	162.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				101		%
Indium	115-1				95		%
Indium	115-2				103		%
Iron	56-2	2.37	2.26	2.25	2.29	2.86	ppb
Iron	57-2	2.05	2.08	2.62	2.25	14.32	ppb
Lead	206-1	0.05	0.04	0.06	0.05	22.78	ppb
Lead	207-1	0.08	0.06	0.06	0.06	13.60	ppb
Lead	208-1	0.07	0.07	0.06	0.07	11.31	ppb
Lithium	6-1				102		%
Magnesium	24-2	4.24	3.42	3.68	3.78	11.05	ppb
Manganese	55-2	0.03	-0.02	0.00	0.00	667.38	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	PB103459BL	Instrumnet Name :	P7
Client Sample ID :	PB103459BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 17:48:25	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.09	0.06	0.08	20.15	ppb
Molybdenum	95-1	0.11	0.13	0.10	0.12	13.38	ppb
Molybdenum	96-1	0.12	0.09	0.10	0.10	13.28	ppb
Molybdenum	97-1	0.16	0.15	0.20	0.17	15.91	ppb
Molybdenum	98-1	0.10	0.15	0.15	0.13	20.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.01	0.00	0.00		ppb
Phosphorus	31-2	-1.67	3.05	-4.21	-0.95		ppb
Potassium	39-2	40.39	48.80	50.11	46.43	11.35	ppb
Rhodium	103-1				96		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				105		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.78	-0.56	0.69	0.31	245.46	ppb
Selenium	82-1	0.47	0.20	-0.63	0.01	3860.61	ppb
Silicon	28-1	6.60	5.95	5.82	6.12	6.88	ppb
Silver	109-1	0.02	0.01	0.02	0.02	23.33	ppb
Silver	107-1	0.02	0.02	0.01	0.02	31.76	ppb
Sodium	23-2	69.45	73.08	71.42	71.32	2.54	ppb
Strontium	86-1	0.01	0.10	-0.04	0.02	337.42	ppb
Strontium	88-1	0.00	0.00	0.01	0.00	56.43	ppb
Sulfur	34-1	-748.67	-450.89	-139.47	-446.34		ppb
Terbium	159-1				99		%
Terbium	159-2				101		%
Thallium	203-1	0.03	0.04	0.03	0.03	12.01	ppb
Thallium	205-1	0.04	0.03	0.04	0.04	7.32	ppb
Tin	118-1	0.08	0.06	0.06	0.07	15.56	ppb
Titanium	47-1	0.07	0.07	0.01	0.05	75.50	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	83.58	ppb
Vanadium	51-2	0.00	0.01	-0.01	0.00	402.07	ppb
Yttrium	89-1				100		%
Yttrium	89-2				104		%
Zinc	66-2	0.12	0.08	-0.02	0.06	120.74	ppb
Zirconium	90-1	0.03	0.03	0.04	0.03	15.43	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	PB103459BL	Instrumnet Name :	P7
Client Sample ID :	PB103459BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 17:48:25	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.05	0.03	0.03	51.02	ppb

LB Number : LB90976 Operator : Jaswal
 Lab Sample ID : PB103459BS Instrumnet Name : P7
 Client Sample ID : PB103459BS Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 17:51:55 DataFile Name : 020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39.02	33.62	43.35	38.66	12.60	ppb
Antimony	121-1	3.82	3.71	3.79	3.77	1.45	ppb
Arsenic	75-2	2.06	1.87	1.88	1.94	5.62	ppb
Barium	135-1	18.58	18.60	18.31	18.49	0.88	ppb
Barium	137-1	18.78	18.47	18.76	18.67	0.94	ppb
Beryllium	9-1	1.87	1.87	1.94	1.89	2.14	ppb
Bismuth	209-1				97		%
Bismuth	209-2				99		%
Boron	10-1	45.97	46.70	48.14	46.93	2.35	ppb
Boron	11-1	46.44	48.90	49.11	48.15	3.08	ppb
Cadmium	111-1	2.06	1.90	2.01	1.99	3.98	ppb
Cadmium	106-1	2.79	1.28	3.30	2.45	42.83	ppb
Cadmium	108-1	1.42	2.41	1.60	1.81	29.10	ppb
Calcium	43-1	884.01	863.03	940.55	895.86	4.48	ppb
Calcium	44-1	913.26	906.27	923.74	914.42	0.96	ppb
Chromium	52-2	4.17	4.17	4.25	4.20	1.12	ppb
Cobalt	59-2	2.01	1.93	1.93	1.96	2.42	ppb
Copper	63-2	4.02	4.05	4.02	4.03	0.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				100		%
Indium	115-1				95		%
Indium	115-2				102		%
Iron	56-2	419.01	418.84	418.58	418.81	0.05	ppb
Iron	57-2	419.30	409.31	409.26	412.62	1.40	ppb
Lead	206-1	2.14	2.00	1.98	2.04	4.31	ppb
Lead	207-1	2.07	1.94	1.93	1.98	3.99	ppb
Lead	208-1	2.01	1.96	1.96	1.98	1.61	ppb
Lithium	6-1				102		%
Magnesium	24-2	955.72	961.96	943.22	953.63	1.00	ppb
Manganese	55-2	1.99	1.89	2.13	2.00	6.08	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	PB103459BS	Instrumnet Name :	P7
Client Sample ID :	PB103459BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 17:51:55	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.01	4.11	4.16	4.10	1.83	ppb
Molybdenum	95-1	9.38	9.50	9.12	9.33	2.05	ppb
Molybdenum	96-1	8.35	8.13	8.07	8.19	1.81	ppb
Molybdenum	97-1	8.99	9.47	9.15	9.20	2.65	ppb
Molybdenum	98-1	9.20	9.15	9.11	9.15	0.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.09	2.19	2.18	2.15	2.73	ppb
Phosphorus	31-2	16.89	14.83	5.52	12.41	48.78	ppb
Potassium	39-2	994.15	998.84	971.79	988.26	1.46	ppb
Rhodium	103-1				96		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				104		%
Selenium	77-2	12.42	10.84	7.26	10.17	26.00	ppb
Selenium	78-2	10.41	10.36	10.19	10.32	1.12	ppb
Selenium	82-1	9.92	9.63	9.51	9.69	2.17	ppb
Silicon	28-1	34.16	33.67	34.37	34.07	1.06	ppb
Silver	109-1	1.96	1.99	2.00	1.98	1.16	ppb
Silver	107-1	2.01	2.00	2.01	2.01	0.29	ppb
Sodium	23-2	1044.14	1045.27	1044.74	1044.72	0.05	ppb
Strontium	86-1	2.03	2.09	2.00	2.04	2.16	ppb
Strontium	88-1	1.95	1.90	1.92	1.92	1.24	ppb
Sulfur	34-1	135.87	93.51	-103.45	41.98	304.24	ppb
Terbium	159-1				98		%
Terbium	159-2				100		%
Thallium	203-1	1.87	1.98	1.91	1.92	3.03	ppb
Thallium	205-1	1.98	1.96	1.89	1.95	2.48	ppb
Tin	118-1	9.29	9.46	8.98	9.24	2.60	ppb
Titanium	47-1	9.23	8.82	8.74	8.93	2.97	ppb
Uranium	238-1	1.80	1.86	1.77	1.81	2.36	ppb
Vanadium	51-2	9.25	8.95	9.40	9.20	2.49	ppb
Yttrium	89-1				100		%
Yttrium	89-2				103		%
Zinc	66-2	4.23	4.58	4.35	4.39	4.08	ppb
Zirconium	90-1	1.93	2.00	1.97	1.96	1.77	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	PB103459BS	Instrumnet Name :	P7
Client Sample ID :	PB103459BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 17:51:55	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.81	1.87	1.84	1.84	1.55	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5789-01DLX20	Instrumnet Name :	P7
Client Sample ID :	B-38(FILL)_100917	Dilution Factor :	20
Date & Time Acquired ::	2017-10-19 17:55:24	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	763.12	765.85	751.69	760.22	0.99	ppb
Antimony	121-1	0.53	0.56	0.56	0.55	3.57	ppb
Arsenic	75-2	1.05	0.78	0.76	0.86	19.26	ppb
Barium	135-1	118.84	119.67	118.29	118.93	0.58	ppb
Barium	137-1	117.71	118.62	116.98	117.77	0.70	ppb
Beryllium	9-1	0.11	0.12	0.06	0.10	36.24	ppb
Bismuth	209-1				98		%
Bismuth	209-2				99		%
Boron	10-1	4.22	4.64	4.29	4.38	5.11	ppb
Boron	11-1	4.71	3.98	4.62	4.43	9.00	ppb
Cadmium	111-1	0.53	0.51	0.59	0.54	8.23	ppb
Cadmium	106-1	1.88	1.62	2.36	1.95	19.29	ppb
Cadmium	108-1	0.40	0.32	0.32	0.35	12.99	ppb
Calcium	43-1	1868.23	1917.47	2031.56	1939.09	4.32	ppb
Calcium	44-1	1958.14	1999.26	1962.66	1973.36	1.14	ppb
Chromium	52-2	5.14	5.25	5.28	5.23	1.44	ppb
Cobalt	59-2	1.95	1.89	1.84	1.89	2.98	ppb
Copper	63-2	12.94	12.88	13.17	13.00	1.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				97		%
Indium	115-2				102		%
Iron	56-2	2075.81	2072.14	2066.10	2071.35	0.24	ppb
Iron	57-2	2063.07	2013.41	2024.52	2033.66	1.28	ppb
Lead	206-1	110.35	110.34	110.08	110.26	0.14	ppb
Lead	207-1	100.86	101.58	100.35	100.93	0.61	ppb
Lead	208-1	103.80	104.48	104.01	104.10	0.34	ppb
Lithium	6-1				105		%
Magnesium	24-2	332.58	324.84	338.23	331.88	2.03	ppb
Manganese	55-2	41.13	42.01	41.31	41.48	1.13	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5789-01DLX20	Instrumnet Name :	P7
Client Sample ID :	B-38(FILL)_ 100917	Dilution Factor :	20
Date & Time Acquired ::	2017-10-19 17:55:24	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.19	0.16	0.20	0.18	8.86	ppb
Molybdenum	95-1	0.21	0.17	0.25	0.21	20.20	ppb
Molybdenum	96-1	0.17	0.16	0.16	0.16	3.42	ppb
Molybdenum	97-1	0.19	0.12	0.19	0.17	26.03	ppb
Molybdenum	98-1	0.18	0.20	0.18	0.19	5.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.91	2.13	2.12	2.05	6.03	ppb
Phosphorus	31-2	52.57	53.92	39.70	48.73	16.11	ppb
Potassium	39-2	119.74	109.16	108.86	112.59	5.51	ppb
Rhodium	103-1				98		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				105		%
Selenium	77-2	0.00	0.00	1.45	0.48	173.21	ppb
Selenium	78-2	0.05	0.24	-1.00	-0.24		ppb
Selenium	82-1	0.01	-0.57	-0.67	-0.41		ppb
Silicon	28-1	394.18	399.73	400.67	398.19	0.88	ppb
Silver	109-1	0.16	0.15	0.17	0.16	4.13	ppb
Silver	107-1	0.11	0.13	0.15	0.13	13.04	ppb
Sodium	23-2	104.21	110.57	108.56	107.78	3.02	ppb
Strontium	86-1	10.17	10.13	10.56	10.29	2.28	ppb
Strontium	88-1	10.26	10.18	10.36	10.27	0.89	ppb
Sulfur	34-1	-355.57	-149.41	-74.42	-193.13		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.01	0.02	0.02	0.02	29.14	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	1.40	ppb
Tin	118-1	2.30	2.38	2.38	2.35	1.98	ppb
Titanium	47-1	19.09	19.88	19.89	19.62	2.35	ppb
Uranium	238-1	0.05	0.05	0.04	0.05	6.85	ppb
Vanadium	51-2	2.18	2.03	1.97	2.06	5.12	ppb
Yttrium	89-1				101		%
Yttrium	89-2				103		%
Zinc	66-2	161.70	163.85	164.42	163.32	0.88	ppb
Zirconium	90-1	0.17	0.17	0.19	0.18	4.77	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5789-01DLX20	Instrumnet Name :	P7
Client Sample ID :	B-38(FILL)_100917	Dilution Factor :	20
Date & Time Acquired ::	2017-10-19 17:55:24	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.27	0.17	0.19	36.71	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5789-02DLX20	Instrumnet Name :	P7
Client Sample ID :	B-38(FILL)_100917DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-19 17:58:54	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	738.91	749.79	744.58	744.43	0.73	ppb
Antimony	121-1	0.50	0.46	0.52	0.49	6.54	ppb
Arsenic	75-2	0.82	0.91	0.76	0.83	9.01	ppb
Barium	135-1	114.19	115.86	117.05	115.70	1.24	ppb
Barium	137-1	112.48	115.32	115.76	114.52	1.55	ppb
Beryllium	9-1	0.11	0.06	0.11	0.09	32.25	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	10-1	3.39	3.45	3.53	3.46	2.08	ppb
Boron	11-1	3.31	3.19	3.42	3.31	3.51	ppb
Cadmium	111-1	0.44	0.62	0.46	0.51	19.81	ppb
Cadmium	106-1	1.80	3.03	1.13	1.99	48.55	ppb
Cadmium	108-1	0.20	0.32	0.44	0.32	38.18	ppb
Calcium	43-1	1866.92	1911.47	1820.51	1866.30	2.44	ppb
Calcium	44-1	1925.82	1948.04	1896.21	1923.36	1.35	ppb
Chromium	52-2	5.15	5.26	5.28	5.23	1.38	ppb
Cobalt	59-2	1.93	1.96	1.93	1.94	0.92	ppb
Copper	63-2	12.93	13.05	12.81	12.93	0.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				99		%
Indium	115-1				96		%
Indium	115-2				100		%
Iron	56-2	2043.56	2060.45	2058.40	2054.13	0.45	ppb
Iron	57-2	2022.89	1994.39	2053.13	2023.47	1.45	ppb
Lead	206-1	108.58	109.19	107.85	108.54	0.62	ppb
Lead	207-1	99.04	100.00	100.05	99.70	0.57	ppb
Lead	208-1	102.73	103.05	103.21	103.00	0.24	ppb
Lithium	6-1				106		%
Magnesium	24-2	316.45	326.39	332.69	325.18	2.52	ppb
Manganese	55-2	41.03	42.03	42.24	41.77	1.55	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5789-02DLX20	Instrumnet Name :	P7
Client Sample ID :	B-38(FILL)_100917DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-19 17:58:54	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.16	0.16	0.15	7.48	ppb
Molybdenum	95-1	0.18	0.15	0.18	0.17	11.43	ppb
Molybdenum	96-1	0.13	0.11	0.14	0.13	15.34	ppb
Molybdenum	97-1	0.18	0.13	0.15	0.15	13.97	ppb
Molybdenum	98-1	0.15	0.19	0.15	0.16	14.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.19	2.14	2.10	2.14	2.24	ppb
Phosphorus	31-2	17.66	36.82	46.05	33.51	43.21	ppb
Potassium	39-2	95.88	103.20	110.64	103.24	7.15	ppb
Rhodium	103-1				97		%
Rhodium	103-2				100		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	77-2	0.00	1.49	1.46	0.98	86.61	ppb
Selenium	78-2	1.84	0.21	0.50	0.85	102.88	ppb
Selenium	82-1	0.47	0.51	-0.30	0.23	198.81	ppb
Silicon	28-1	383.54	379.35	379.01	380.63	0.66	ppb
Silver	109-1	0.15	0.14	0.15	0.15	4.68	ppb
Silver	107-1	0.12	0.14	0.14	0.13	10.07	ppb
Sodium	23-2	91.49	91.35	96.40	93.08	3.09	ppb
Strontium	86-1	10.21	9.74	9.90	9.95	2.38	ppb
Strontium	88-1	10.07	9.94	10.01	10.01	0.65	ppb
Sulfur	34-1	-88.98	-594.53	-387.24	-356.92		ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.01	0.01	0.01	0.01	27.17	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	30.31	ppb
Tin	118-1	2.33	2.31	2.50	2.38	4.38	ppb
Titanium	47-1	18.39	19.22	19.35	18.98	2.74	ppb
Uranium	238-1	0.04	0.05	0.05	0.05	17.20	ppb
Vanadium	51-2	1.86	2.13	2.14	2.04	7.68	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%
Zinc	66-2	161.51	160.12	163.68	161.77	1.11	ppb
Zirconium	90-1	0.15	0.14	0.17	0.15	8.84	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5789-02DLX20	Instrumnet Name :	P7
Client Sample ID :	B-38(FILL)_100917DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-19 17:58:54	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.10	0.13	0.12	13.66	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5789-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	B-38(FILL)_100917L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-19 18:02:22	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	144.41	146.76	150.33	147.17	2.03	ppb
Antimony	121-1	0.11	0.11	0.12	0.11	3.59	ppb
Arsenic	75-2	0.24	0.16	0.21	0.20	19.98	ppb
Barium	135-1	22.82	23.40	22.41	22.88	2.18	ppb
Barium	137-1	22.43	22.88	22.93	22.74	1.22	ppb
Beryllium	9-1	0.06	0.03	0.06	0.05	37.01	ppb
Bismuth	209-1				97		%
Bismuth	209-2				97		%
Boron	10-1	2.99	1.49	2.33	2.27	33.09	ppb
Boron	11-1	2.43	2.14	2.32	2.30	6.25	ppb
Cadmium	111-1	0.15	0.26	0.17	0.19	29.50	ppb
Cadmium	106-1	1.06	2.22	1.46	1.58	37.54	ppb
Cadmium	108-1	0.00	0.04	0.12	0.06	113.03	ppb
Calcium	43-1	360.59	387.78	381.15	376.51	3.77	ppb
Calcium	44-1	390.11	400.98	408.03	399.71	2.26	ppb
Chromium	52-2	1.05	1.00	0.96	1.00	4.58	ppb
Cobalt	59-2	0.38	0.35	0.37	0.37	3.36	ppb
Copper	63-2	2.53	2.64	2.51	2.56	2.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				98		%
Indium	115-1				96		%
Indium	115-2				101		%
Iron	56-2	409.08	411.70	404.85	408.54	0.85	ppb
Iron	57-2	395.51	391.13	412.65	399.76	2.84	ppb
Lead	206-1	21.61	21.60	21.48	21.56	0.32	ppb
Lead	207-1	19.92	19.97	19.66	19.85	0.83	ppb
Lead	208-1	20.47	20.60	20.30	20.46	0.72	ppb
Lithium	6-1				104		%
Magnesium	24-2	66.37	62.70	63.95	64.34	2.90	ppb
Manganese	55-2	7.93	8.07	8.10	8.03	1.11	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5789-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	B-38(FILL)_100917L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-19 18:02:22	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.04	0.04	12.58	ppb
Molybdenum	95-1	0.06	0.07	0.05	0.06	17.27	ppb
Molybdenum	96-1	0.06	0.05	0.03	0.05	31.47	ppb
Molybdenum	97-1	0.11	0.05	0.08	0.08	38.15	ppb
Molybdenum	98-1	0.06	0.05	0.07	0.06	13.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.38	0.45	0.41	0.41	9.14	ppb
Phosphorus	31-2	19.96	-1.03	-12.87	2.02	821.86	ppb
Potassium	39-2	48.44	48.64	44.54	47.21	4.89	ppb
Rhodium	103-1				97		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	77-2	0.74	0.00	0.00	0.25	173.21	ppb
Selenium	78-2	-0.56	1.19	-0.16	0.16	575.53	ppb
Selenium	82-1	0.27	0.22	-0.88	-0.13		ppb
Silicon	28-1	74.71	77.14	80.60	77.48	3.82	ppb
Silver	109-1	0.03	0.04	0.05	0.04	18.44	ppb
Silver	107-1	0.03	0.03	0.03	0.03	2.11	ppb
Sodium	23-2	62.96	61.47	60.65	61.70	1.90	ppb
Strontium	86-1	1.82	1.93	1.96	1.90	4.02	ppb
Strontium	88-1	1.95	1.93	2.01	1.96	2.22	ppb
Sulfur	34-1	-191.23	-50.88	-6.34	-82.82		ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	0.02	0.00	0.01	0.01	85.62	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	46.72	ppb
Tin	118-1	0.49	0.50	0.43	0.47	8.25	ppb
Titanium	47-1	3.82	3.87	3.87	3.86	0.70	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	22.34	ppb
Vanadium	51-2	0.47	0.42	0.43	0.44	6.05	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%
Zinc	66-2	33.49	34.73	34.71	34.31	2.06	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	11.60	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5789-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	B-38(FILL)_100917L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-19 18:02:22	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.02	0.03	0.04	0.02	165.89	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5789-03DLX20	Instrumnet Name :	P7
Client Sample ID :	B-38(FILL)_100917S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-19 18:05:52	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	734.80	753.23	727.83	738.62	1.78	ppb
Antimony	121-1	1.42	1.38	1.46	1.42	2.80	ppb
Arsenic	75-2	1.25	1.18	1.21	1.21	2.76	ppb
Barium	135-1	134.04	135.37	134.04	134.48	0.57	ppb
Barium	137-1	133.53	133.16	130.80	132.50	1.12	ppb
Beryllium	9-1	0.54	0.49	0.61	0.54	10.96	ppb
Bismuth	209-1				98		%
Bismuth	209-2				99		%
Boron	10-1	1.97	2.11	2.77	2.29	18.77	ppb
Boron	11-1	2.36	2.00	2.14	2.17	8.41	ppb
Cadmium	111-1	0.95	0.83	0.93	0.90	7.14	ppb
Cadmium	106-1	2.14	0.46	1.92	1.51	60.46	ppb
Cadmium	108-1	1.08	0.73	0.56	0.79	33.41	ppb
Calcium	43-1	1852.68	1869.16	1842.43	1854.76	0.73	ppb
Calcium	44-1	1899.90	1857.52	1912.69	1890.03	1.53	ppb
Chromium	52-2	7.17	7.01	7.18	7.12	1.30	ppb
Cobalt	59-2	6.76	6.87	6.81	6.81	0.79	ppb
Copper	63-2	15.51	15.40	15.57	15.49	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				100		%
Indium	115-1				96		%
Indium	115-2				102		%
Iron	56-2	2029.23	2044.20	1998.60	2024.01	1.15	ppb
Iron	57-2	2004.20	2017.83	1989.84	2003.96	0.70	ppb
Lead	206-1	107.88	109.06	107.41	108.12	0.78	ppb
Lead	207-1	99.46	100.55	99.57	99.86	0.60	ppb
Lead	208-1	102.73	103.30	102.37	102.80	0.46	ppb
Lithium	6-1				103		%
Magnesium	24-2	318.04	323.55	312.64	318.08	1.72	ppb
Manganese	55-2	45.14	45.24	44.58	44.99	0.79	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5789-03DLX20	Instrumnet Name :	P7
Client Sample ID :	B-38(FILL)_ 100917S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-19 18:05:52	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.13	0.14	0.16	0.14	9.40	ppb
Molybdenum	95-1	0.15	0.15	0.12	0.14	15.06	ppb
Molybdenum	96-1	0.15	0.12	0.13	0.13	10.67	ppb
Molybdenum	97-1	0.14	0.11	0.20	0.15	31.68	ppb
Molybdenum	98-1	0.14	0.14	0.15	0.14	4.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.00	7.32	7.07	7.13	2.39	ppb
Phosphorus	31-2	50.06	38.76	52.79	47.20	15.75	ppb
Potassium	39-2	95.62	96.79	96.39	96.27	0.62	ppb
Rhodium	103-1				97		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				105		%
Selenium	77-2	4.36	0.73	2.17	2.42	75.45	ppb
Selenium	78-2	0.85	3.01	1.93	1.93	55.91	ppb
Selenium	82-1	0.46	1.19	0.29	0.65	74.19	ppb
Silicon	28-1	371.97	372.25	378.45	374.23	0.98	ppb
Silver	109-1	0.65	0.58	0.65	0.62	6.54	ppb
Silver	107-1	0.58	0.57	0.64	0.60	6.10	ppb
Sodium	23-2	86.51	87.24	82.47	85.40	3.01	ppb
Strontium	86-1	9.85	9.25	9.92	9.67	3.83	ppb
Strontium	88-1	9.86	9.71	9.71	9.76	0.91	ppb
Sulfur	34-1	-569.53	-994.61	-580.48	-714.87		ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	0.48	0.57	0.46	0.50	11.60	ppb
Thallium	205-1	0.47	0.46	0.51	0.48	5.73	ppb
Tin	118-1	2.31	2.33	2.39	2.34	1.58	ppb
Titanium	47-1	18.38	19.15	19.73	19.09	3.56	ppb
Uranium	238-1	0.05	0.04	0.05	0.05	11.94	ppb
Vanadium	51-2	6.88	6.68	6.62	6.73	2.02	ppb
Yttrium	89-1				101		%
Yttrium	89-2				103		%
Zinc	66-2	163.65	165.37	160.36	163.13	1.56	ppb
Zirconium	90-1	0.13	0.15	0.13	0.14	5.37	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5789-03DLX20	Instrumnet Name :	P7
Client Sample ID :	B-38(FILL)_100917S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-19 18:05:52	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.16	0.15	0.16	6.31	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5873-01DLX20	Instrumnet Name :	P7
Client Sample ID :	B-19(2-4)_101117	Dilution Factor :	20
Date & Time Acquired ::	2017-10-19 18:09:21	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	611.59	623.79	615.14	616.84	1.02	ppb
Antimony	121-1	0.19	0.22	0.16	0.19	13.53	ppb
Arsenic	75-2	0.96	0.87	0.99	0.94	6.36	ppb
Barium	135-1	168.32	168.92	165.01	167.42	1.26	ppb
Barium	137-1	165.02	166.90	165.94	165.95	0.57	ppb
Beryllium	9-1	0.06	0.07	0.05	0.06	14.40	ppb
Bismuth	209-1				98		%
Bismuth	209-2				99		%
Boron	10-1	1.60	1.37	1.30	1.42	11.26	ppb
Boron	11-1	1.53	1.70	1.62	1.62	5.24	ppb
Cadmium	111-1	0.13	0.17	0.15	0.15	13.19	ppb
Cadmium	106-1	0.57	1.40	1.25	1.07	41.09	ppb
Cadmium	108-1	0.00	0.28	0.16	0.15	96.34	ppb
Calcium	43-1	3581.23	3594.56	3563.15	3579.65	0.44	ppb
Calcium	44-1	3612.12	3628.39	3540.82	3593.78	1.30	ppb
Chromium	52-2	3.43	3.31	3.49	3.41	2.67	ppb
Cobalt	59-2	0.51	0.56	0.53	0.54	4.72	ppb
Copper	63-2	7.36	7.28	7.30	7.31	0.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				100		%
Indium	115-1				96		%
Indium	115-2				102		%
Iron	56-2	1241.25	1266.81	1252.46	1253.50	1.02	ppb
Iron	57-2	1209.45	1247.75	1221.76	1226.32	1.59	ppb
Lead	206-1	171.87	169.43	172.18	171.16	0.88	ppb
Lead	207-1	155.00	155.33	157.35	155.89	0.81	ppb
Lead	208-1	161.32	160.51	162.23	161.36	0.53	ppb
Lithium	6-1				102		%
Magnesium	24-2	1014.35	1030.54	1020.10	1021.66	0.80	ppb
Manganese	55-2	37.65	38.13	38.04	37.94	0.67	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5873-01DLX20	Instrumnet Name :	P7
Client Sample ID :	B-19(2-4)_101117	Dilution Factor :	20
Date & Time Acquired ::	2017-10-19 18:09:21	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.09	0.07	0.09	16.15	ppb
Molybdenum	95-1	0.08	0.11	0.08	0.09	18.30	ppb
Molybdenum	96-1	0.12	0.07	0.08	0.09	33.49	ppb
Molybdenum	97-1	0.09	0.11	0.06	0.08	30.27	ppb
Molybdenum	98-1	0.10	0.09	0.10	0.10	5.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.26	1.14	1.08	1.16	7.80	ppb
Phosphorus	31-2	65.02	86.68	79.08	76.93	14.28	ppb
Potassium	39-2	99.70	95.21	95.96	96.96	2.48	ppb
Rhodium	103-1				97		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				105		%
Selenium	77-2	0.73	0.72	1.45	0.96	43.26	ppb
Selenium	78-2	0.13	-0.18	-1.26	-0.43		ppb
Selenium	82-1	-0.87	0.05	-0.01	-0.28		ppb
Silicon	28-1	190.63	189.22	184.85	188.23	1.60	ppb
Silver	109-1	0.03	0.05	0.03	0.04	18.06	ppb
Silver	107-1	0.03	0.02	0.03	0.03	20.64	ppb
Sodium	23-2	82.54	81.64	80.26	81.48	1.41	ppb
Strontium	86-1	22.44	21.92	22.48	22.28	1.39	ppb
Strontium	88-1	22.31	22.36	22.64	22.44	0.79	ppb
Sulfur	34-1	-745.08	-1069.80	-1369.38	-1061.42		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.01	0.01	0.02	0.01	51.62	ppb
Tin	118-1	4.10	4.13	4.24	4.15	1.79	ppb
Titanium	47-1	26.58	26.57	25.94	26.37	1.39	ppb
Uranium	238-1	0.04	0.04	0.05	0.04	12.89	ppb
Vanadium	51-2	1.54	1.63	1.58	1.59	2.75	ppb
Yttrium	89-1				101		%
Yttrium	89-2				104		%
Zinc	66-2	295.84	301.17	298.91	298.64	0.90	ppb
Zirconium	90-1	0.07	0.07	0.08	0.07	4.07	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5873-01DLX20	Instrumnet Name :	P7
Client Sample ID :	B-19(2-4)_101117	Dilution Factor :	20
Date & Time Acquired ::	2017-10-19 18:09:21	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.05	0.09	0.07	28.85	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5685-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AB7	Dilution Factor :	20
Date & Time Acquired ::	2017-10-19 18:12:50	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1580.65	1579.71	1539.01	1566.46	1.52	ppb
Antimony	121-1	0.01	0.02	0.01	0.01	73.38	ppb
Arsenic	75-2	0.25	0.38	0.25	0.29	25.31	ppb
Barium	135-1	56.91	55.83	56.65	56.47	0.99	ppb
Barium	137-1	56.20	56.17	55.41	55.93	0.80	ppb
Beryllium	9-1	0.11	0.15	0.15	0.14	17.90	ppb
Bismuth	209-1				98		%
Bismuth	209-2				99		%
Boron	10-1	2.62	3.23	3.54	3.13	14.86	ppb
Boron	11-1	3.41	3.47	3.21	3.36	3.95	ppb
Cadmium	111-1	-0.02	0.14	0.08	0.07	116.99	ppb
Cadmium	106-1	-0.40	1.53	0.83	0.65	149.19	ppb
Cadmium	108-1	0.08	0.04	0.08	0.07	34.29	ppb
Calcium	43-1	4333.50	4271.30	4375.93	4326.91	1.22	ppb
Calcium	44-1	4399.79	4508.09	4354.48	4420.79	1.79	ppb
Chromium	52-2	2.90	2.79	2.93	2.87	2.51	ppb
Cobalt	59-2	0.66	0.67	0.65	0.66	1.40	ppb
Copper	63-2	1.64	1.86	1.70	1.73	6.51	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				99		%
Holmium	165-2				100		%
Indium	115-1				96		%
Indium	115-2				103		%
Iron	56-2	1391.83	1391.75	1373.34	1385.64	0.77	ppb
Iron	57-2	1360.29	1357.69	1349.43	1355.80	0.42	ppb
Lead	206-1	1.06	1.17	1.18	1.14	5.80	ppb
Lead	207-1	1.03	1.03	1.03	1.03	0.14	ppb
Lead	208-1	1.07	1.08	1.07	1.07	0.84	ppb
Lithium	6-1				100		%
Magnesium	24-2	1117.13	1122.90	1110.91	1116.98	0.54	ppb
Manganese	55-2	175.16	176.31	173.00	174.82	0.96	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5685-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AB7	Dilution Factor :	20
Date & Time Acquired ::	2017-10-19 18:12:50	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.19	0.22	0.20	0.20	8.29	ppb
Molybdenum	95-1	0.42	0.45	0.38	0.42	8.68	ppb
Molybdenum	96-1	0.32	0.37	0.37	0.35	8.34	ppb
Molybdenum	97-1	0.41	0.43	0.42	0.42	2.03	ppb
Molybdenum	98-1	0.43	0.43	0.44	0.43	0.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.54	1.67	1.53	1.58	5.03	ppb
Phosphorus	31-2	90.16	94.45	100.94	95.18	5.70	ppb
Potassium	39-2	722.03	712.79	716.24	717.02	0.65	ppb
Rhodium	103-1				97		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				105		%
Selenium	77-2	0.72	2.15	0.71	1.20	69.20	ppb
Selenium	78-2	0.84	1.03	0.39	0.75	43.50	ppb
Selenium	82-1	-0.11	-0.73	-0.10	-0.31		ppb
Silicon	28-1	3057.73	3096.07	3039.07	3064.29	0.95	ppb
Silver	109-1	0.03	0.03	0.03	0.03	12.71	ppb
Silver	107-1	0.01	0.04	0.03	0.03	54.92	ppb
Sodium	23-2	2454.41	2488.50	2474.65	2472.52	0.69	ppb
Strontium	86-1	24.97	24.71	24.92	24.86	0.55	ppb
Strontium	88-1	24.94	25.12	24.94	25.00	0.41	ppb
Sulfur	34-1	-1277.80	-1219.86	-1463.86	-1320.51		ppb
Terbium	159-1				99		%
Terbium	159-2				101		%
Thallium	203-1	0.02	0.03	0.04	0.03	35.73	ppb
Thallium	205-1	0.03	0.02	0.03	0.03	18.66	ppb
Tin	118-1	0.02	0.04	0.00	0.02	122.98	ppb
Titanium	47-1	25.54	24.81	25.69	25.35	1.87	ppb
Uranium	238-1	0.20	0.21	0.23	0.21	6.97	ppb
Vanadium	51-2	1.93	2.04	2.02	2.00	3.02	ppb
Yttrium	89-1				102		%
Yttrium	89-2				105		%
Zinc	66-2	3.93	3.67	3.53	3.71	5.53	ppb
Zirconium	90-1	0.14	0.15	0.14	0.14	5.87	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5685-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AB7	Dilution Factor :	20
Date & Time Acquired ::	2017-10-19 18:12:50	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.15	0.13	0.12	23.41	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5685-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AB9	Dilution Factor :	20
Date & Time Acquired ::	2017-10-19 18:16:19	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	58.55	61.25	62.21	60.67	3.13	ppb
Antimony	121-1	0.01	0.01	0.02	0.01	50.47	ppb
Arsenic	75-2	0.05	0.04	0.07	0.05	28.56	ppb
Barium	135-1	24.62	23.98	24.19	24.26	1.35	ppb
Barium	137-1	24.24	23.61	24.03	23.96	1.36	ppb
Beryllium	9-1	0.03	0.04	0.05	0.04	29.14	ppb
Bismuth	209-1				98		%
Bismuth	209-2				99		%
Boron	10-1	3.23	3.31	3.37	3.30	2.27	ppb
Boron	11-1	3.16	3.03	3.39	3.19	5.67	ppb
Cadmium	111-1	0.07	0.05	0.05	0.05	23.13	ppb
Cadmium	106-1	0.74	0.47	0.54	0.59	24.02	ppb
Cadmium	108-1	0.00	0.00	-0.04	-0.01		ppb
Calcium	43-1	3864.93	3911.77	3840.39	3872.36	0.94	ppb
Calcium	44-1	3931.42	3939.43	3912.82	3927.89	0.35	ppb
Chromium	52-2	0.17	0.14	0.17	0.16	11.13	ppb
Cobalt	59-2	0.39	0.39	0.36	0.38	4.33	ppb
Copper	63-2	0.16	0.05	0.13	0.11	46.88	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				100		%
Holmium	165-2				100		%
Indium	115-1				96		%
Indium	115-2				102		%
Iron	56-2	101.03	101.42	101.74	101.40	0.35	ppb
Iron	57-2	105.16	103.94	105.17	104.75	0.67	ppb
Lead	206-1	0.16	0.18	0.13	0.16	16.93	ppb
Lead	207-1	0.16	0.15	0.19	0.17	10.34	ppb
Lead	208-1	0.16	0.17	0.19	0.18	9.52	ppb
Lithium	6-1				100		%
Magnesium	24-2	840.09	862.41	837.11	846.54	1.63	ppb
Manganese	55-2	135.96	136.51	135.83	136.10	0.26	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5685-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AB9	Dilution Factor :	20
Date & Time Acquired ::	2017-10-19 18:16:19	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.52	0.55	0.52	0.53	3.70	ppb
Molybdenum	95-1	1.63	1.71	1.56	1.63	4.35	ppb
Molybdenum	96-1	1.34	1.25	1.37	1.32	4.75	ppb
Molybdenum	97-1	1.64	1.67	1.65	1.65	0.98	ppb
Molybdenum	98-1	1.61	1.41	1.57	1.53	6.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.61	0.51	0.52	0.55	10.16	ppb
Phosphorus	31-2	-3.72	-20.00	0.72	-7.67		ppb
Potassium	39-2	678.34	701.29	669.04	682.89	2.43	ppb
Rhodium	103-1				97		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				104		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.45	-0.14	1.06	0.46	130.26	ppb
Selenium	82-1	0.31	0.39	0.02	0.24	82.39	ppb
Silicon	28-1	765.71	758.95	760.48	761.72	0.46	ppb
Silver	109-1	0.01	0.02	0.02	0.02	30.14	ppb
Silver	107-1	0.01	0.01	0.02	0.01	52.15	ppb
Sodium	23-2	2462.19	2439.26	2408.91	2436.79	1.10	ppb
Strontium	86-1	20.96	20.95	20.39	20.77	1.56	ppb
Strontium	88-1	20.86	20.65	20.48	20.66	0.93	ppb
Sulfur	34-1	-1373.58	-1405.70	-1386.04	-1388.44		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.01	0.01	0.01	46.39	ppb
Tin	118-1	0.03	0.04	0.05	0.04	24.64	ppb
Titanium	47-1	2.61	2.75	2.57	2.64	3.49	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	6.77	ppb
Vanadium	51-2	0.10	0.10	0.14	0.12	20.33	ppb
Yttrium	89-1				101		%
Yttrium	89-2				104		%
Zinc	66-2	0.69	0.87	0.62	0.73	17.30	ppb
Zirconium	90-1	0.07	0.07	0.06	0.06	11.51	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5685-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AB9	Dilution Factor :	20
Date & Time Acquired ::	2017-10-19 18:16:19	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.10	0.05	0.07	34.55	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5685-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AB9D	Dilution Factor :	20
Date & Time Acquired ::	2017-10-19 18:19:48	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	62.08	64.53	60.02	62.21	3.63	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	20.36	ppb
Arsenic	75-2	0.02	0.05	0.01	0.03	78.14	ppb
Barium	135-1	24.15	25.08	24.72	24.65	1.89	ppb
Barium	137-1	23.78	24.55	24.17	24.17	1.59	ppb
Beryllium	9-1	0.04	0.02	0.02	0.02	59.04	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Boron	10-1	2.03	3.63	4.31	3.33	35.23	ppb
Boron	11-1	3.36	3.79	3.59	3.58	6.00	ppb
Cadmium	111-1	0.12	0.05	-0.05	0.04	214.44	ppb
Cadmium	106-1	1.48	0.62	-0.76	0.45	252.46	ppb
Cadmium	108-1	0.00	0.00	0.00	0.00		ppb
Calcium	43-1	3927.85	4016.74	3995.10	3979.90	1.16	ppb
Calcium	44-1	3975.90	4023.74	3958.06	3985.90	0.85	ppb
Chromium	52-2	0.20	0.19	0.14	0.17	18.35	ppb
Cobalt	59-2	0.36	0.42	0.45	0.41	11.05	ppb
Copper	63-2	0.15	0.11	0.15	0.14	16.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				97		%
Indium	115-2				102		%
Iron	56-2	101.58	103.29	102.01	102.30	0.87	ppb
Iron	57-2	99.49	101.58	97.64	99.57	1.98	ppb
Lead	206-1	0.16	0.16	0.20	0.17	14.20	ppb
Lead	207-1	0.15	0.15	0.19	0.17	13.91	ppb
Lead	208-1	0.16	0.16	0.19	0.17	8.98	ppb
Lithium	6-1				100		%
Magnesium	24-2	854.31	850.65	855.80	853.59	0.31	ppb
Manganese	55-2	137.07	137.41	136.82	137.10	0.22	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5685-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AB9D	Dilution Factor :	20
Date & Time Acquired ::	2017-10-19 18:19:48	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.47	0.53	0.55	0.52	8.27	ppb
Molybdenum	95-1	1.58	1.54	1.54	1.55	1.70	ppb
Molybdenum	96-1	1.33	1.34	1.42	1.36	3.32	ppb
Molybdenum	97-1	1.55	1.60	1.50	1.55	2.98	ppb
Molybdenum	98-1	1.47	1.48	1.52	1.49	1.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.56	0.54	0.53	0.54	2.46	ppb
Phosphorus	31-2	-8.38	12.98	15.05	6.55	198.02	ppb
Potassium	39-2	699.27	710.98	671.69	693.98	2.91	ppb
Rhodium	103-1				97		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				104		%
Selenium	77-2	0.00	0.73	0.73	0.49	86.60	ppb
Selenium	78-2	-0.76	-0.12	0.97	0.03	2876.25	ppb
Selenium	82-1	0.36	0.33	-0.54	0.05	979.58	ppb
Silicon	28-1	769.94	774.72	766.49	770.38	0.54	ppb
Silver	109-1	0.01	0.01	0.02	0.02	3.67	ppb
Silver	107-1	0.01	0.01	0.01	0.01	22.19	ppb
Sodium	23-2	2436.94	2471.39	2475.76	2461.36	0.86	ppb
Strontium	86-1	20.77	20.51	20.64	20.64	0.64	ppb
Strontium	88-1	20.95	20.84	20.57	20.79	0.95	ppb
Sulfur	34-1	-887.73	-536.95	-848.42	-757.70		ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	-0.01	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.01	0.01	0.01	79.57	ppb
Tin	118-1	0.01	0.01	0.02	0.01	44.16	ppb
Titanium	47-1	2.41	2.94	2.61	2.65	10.02	ppb
Uranium	238-1	0.05	0.05	0.04	0.04	13.60	ppb
Vanadium	51-2	0.10	0.12	0.12	0.11	13.15	ppb
Yttrium	89-1				102		%
Yttrium	89-2				103		%
Zinc	66-2	0.45	0.38	0.36	0.40	12.11	ppb
Zirconium	90-1	0.07	0.07	0.07	0.07	4.88	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5685-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AB9D	Dilution Factor :	20
Date & Time Acquired ::	2017-10-19 18:19:48	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.08	0.04	0.06	40.27	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5685-03LDLX100	Instrumnet Name :	P7
Client Sample ID :	MH0AB9L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-19 18:23:16	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.59	10.92	12.51	12.34	10.89	ppb
Antimony	121-1	-0.02	-0.01	0.00	-0.01		ppb
Arsenic	75-2	0.00	-0.02	-0.01	-0.01		ppb
Barium	135-1	4.35	4.37	4.60	4.44	3.15	ppb
Barium	137-1	4.78	4.67	4.69	4.71	1.31	ppb
Beryllium	9-1	0.01	0.02	0.00	0.01	60.78	ppb
Bismuth	209-1				98		%
Bismuth	209-2				97		%
Boron	10-1	1.28	1.75	1.50	1.51	15.62	ppb
Boron	11-1	1.16	1.24	1.32	1.24	6.55	ppb
Cadmium	111-1	0.06	0.08	-0.07	0.02	344.70	ppb
Cadmium	106-1	0.72	1.05	-0.99	0.26	418.56	ppb
Cadmium	108-1	0.04	0.00	-0.04	0.00	4242.33	ppb
Calcium	43-1	773.80	785.24	737.39	765.48	3.26	ppb
Calcium	44-1	778.25	779.10	771.57	776.31	0.53	ppb
Chromium	52-2	0.02	0.05	0.02	0.03	52.15	ppb
Cobalt	59-2	0.09	0.09	0.08	0.09	3.55	ppb
Copper	63-2	0.00	0.15	0.00	0.05	163.46	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				99		%
Holmium	165-2				99		%
Indium	115-1				96		%
Indium	115-2				100		%
Iron	56-2	20.28	20.39	19.74	20.14	1.71	ppb
Iron	57-2	24.48	16.89	19.64	20.33	18.89	ppb
Lead	206-1	0.05	0.05	0.04	0.05	9.51	ppb
Lead	207-1	0.06	0.07	0.09	0.07	16.78	ppb
Lead	208-1	0.08	0.07	0.08	0.08	6.69	ppb
Lithium	6-1				100		%
Magnesium	24-2	159.90	165.51	165.20	163.54	1.93	ppb
Manganese	55-2	26.09	27.19	25.70	26.32	2.93	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5685-03LDLX100	Instrumnet Name :	P7
Client Sample ID :	MH0AB9L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-19 18:23:16	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.10	0.10	0.10	7.22	ppb
Molybdenum	95-1	0.31	0.36	0.33	0.33	7.81	ppb
Molybdenum	96-1	0.29	0.25	0.32	0.29	11.81	ppb
Molybdenum	97-1	0.27	0.23	0.31	0.27	15.08	ppb
Molybdenum	98-1	0.32	0.28	0.29	0.30	5.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	0.14	0.14	0.12	31.29	ppb
Phosphorus	31-2	13.98	-2.88	1.58	4.23	206.79	ppb
Potassium	39-2	155.94	163.26	157.34	158.85	2.45	ppb
Rhodium	103-1				96		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	77-2	0.00	0.00	1.48	0.49	173.21	ppb
Selenium	78-2	-0.41	-0.29	-0.07	-0.26		ppb
Selenium	82-1	0.30	0.08	-0.46	-0.03		ppb
Silicon	28-1	150.25	148.27	149.57	149.36	0.67	ppb
Silver	109-1	0.01	0.01	0.01	0.01	44.07	ppb
Silver	107-1	0.00	0.01	0.00	0.01	104.85	ppb
Sodium	23-2	510.45	498.56	499.51	502.84	1.31	ppb
Strontium	86-1	3.96	3.87	3.89	3.91	1.25	ppb
Strontium	88-1	3.94	3.86	4.06	3.95	2.52	ppb
Sulfur	34-1	-628.64	-469.17	-433.88	-510.56		ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	257.25	ppb
Tin	118-1	0.01	0.00	0.02	0.01	168.21	ppb
Titanium	47-1	0.63	0.41	0.56	0.53	21.13	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	36.69	ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	21.34	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-2	0.02	0.11	0.00	0.05	129.24	ppb
Zirconium	90-1	0.01	0.02	0.00	0.01	106.79	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5685-03LDLX100	Instrumnet Name :	P7
Client Sample ID :	MH0AB9L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-19 18:23:16	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	-0.02	0.02	0.01	341.34	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5685-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AB9S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-19 18:26:44	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	161.03	172.92	169.20	167.71	3.63	ppb
Antimony	121-1	4.97	5.11	4.97	5.02	1.65	ppb
Arsenic	75-2	2.07	1.90	2.16	2.04	6.50	ppb
Barium	135-1	129.46	133.52	132.12	131.70	1.57	ppb
Barium	137-1	129.37	128.66	126.66	128.23	1.09	ppb
Beryllium	9-1	2.55	2.63	2.87	2.68	6.20	ppb
Bismuth	209-1				98		%
Bismuth	209-2				99		%
Boron	10-1	3.05	3.48	2.45	2.99	17.24	ppb
Boron	11-1	3.25	2.78	3.09	3.04	7.92	ppb
Cadmium	111-1	2.55	2.78	2.78	2.70	4.84	ppb
Cadmium	106-1	2.77	2.89	3.37	3.01	10.59	ppb
Cadmium	108-1	2.30	2.23	2.62	2.38	8.63	ppb
Calcium	43-1	3875.90	3868.43	3785.25	3843.19	1.31	ppb
Calcium	44-1	3895.66	3894.06	3923.70	3904.47	0.43	ppb
Chromium	52-2	10.94	11.23	11.08	11.09	1.31	ppb
Cobalt	59-2	28.18	28.91	28.19	28.43	1.48	ppb
Copper	63-2	14.27	14.82	14.36	14.48	2.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				96		%
Indium	115-2				101		%
Iron	56-2	158.78	175.11	161.90	165.27	5.25	ppb
Iron	57-2	158.82	154.46	160.66	157.98	2.02	ppb
Lead	206-1	1.23	1.26	1.32	1.27	3.63	ppb
Lead	207-1	1.18	1.29	1.29	1.25	4.76	ppb
Lead	208-1	1.24	1.25	1.26	1.25	0.90	ppb
Lithium	6-1				101		%
Magnesium	24-2	857.93	856.55	836.53	850.34	1.41	ppb
Manganese	55-2	160.77	162.23	161.86	161.62	0.47	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5685-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AB9S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-19 18:26:44	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.58	0.46	0.55	0.53	12.05	ppb
Molybdenum	95-1	1.61	1.41	1.57	1.53	6.97	ppb
Molybdenum	96-1	1.26	1.29	1.36	1.30	3.97	ppb
Molybdenum	97-1	1.64	1.55	1.51	1.57	4.21	ppb
Molybdenum	98-1	1.61	1.60	1.49	1.57	4.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.12	29.36	28.19	28.56	2.43	ppb
Phosphorus	31-2	8.57	11.55	3.72	7.95	49.74	ppb
Potassium	39-2	672.90	681.70	682.61	679.07	0.79	ppb
Rhodium	103-1				96		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	77-2	5.20	5.88	4.43	5.17	13.98	ppb
Selenium	78-2	5.25	7.00	6.44	6.23	14.34	ppb
Selenium	82-1	5.43	5.00	5.08	5.17	4.43	ppb
Silicon	28-1	770.36	794.52	843.56	802.81	4.65	ppb
Silver	109-1	2.68	2.83	2.79	2.77	2.68	ppb
Silver	107-1	2.72	2.85	2.80	2.79	2.40	ppb
Sodium	23-2	2415.61	2460.10	2413.80	2429.84	1.08	ppb
Strontium	86-1	20.52	20.63	20.34	20.50	0.73	ppb
Strontium	88-1	20.64	20.32	20.35	20.44	0.87	ppb
Sulfur	34-1	-405.76	-537.68	-637.76	-527.07		ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	2.60	2.68	2.53	2.61	2.92	ppb
Thallium	205-1	2.63	2.66	2.67	2.65	0.85	ppb
Tin	118-1	0.04	0.02	0.02	0.03	52.34	ppb
Titanium	47-1	2.77	2.56	2.97	2.77	7.29	ppb
Uranium	238-1	0.05	0.05	0.04	0.04	13.19	ppb
Vanadium	51-2	26.98	27.71	26.70	27.13	1.93	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%
Zinc	66-2	28.22	28.50	28.15	28.29	0.66	ppb
Zirconium	90-1	0.30	0.08	0.09	0.15	78.91	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5685-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AB9S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-19 18:26:44	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.09	0.21	0.14	40.84	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5685-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AC2	Dilution Factor :	20
Date & Time Acquired ::	2017-10-19 18:30:13	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	307.48	299.82	320.00	309.10	3.30	ppb
Antimony	121-1	0.00	-0.01	0.00	0.00		ppb
Arsenic	75-2	0.08	0.08	0.11	0.09	19.75	ppb
Barium	135-1	52.79	52.31	54.54	53.21	2.21	ppb
Barium	137-1	53.84	53.01	53.58	53.48	0.80	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	360.33	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	10-1	5.33	6.23	5.04	5.53	11.26	ppb
Boron	11-1	4.92	5.02	4.66	4.87	3.84	ppb
Cadmium	111-1	0.13	0.12	0.09	0.12	16.05	ppb
Cadmium	106-1	1.58	1.34	1.18	1.37	14.64	ppb
Cadmium	108-1	0.12	0.08	0.04	0.08	47.50	ppb
Calcium	43-1	6025.53	5929.43	6084.56	6013.17	1.30	ppb
Calcium	44-1	6080.15	6025.96	6101.47	6069.19	0.64	ppb
Chromium	52-2	0.72	0.60	0.69	0.67	9.17	ppb
Cobalt	59-2	1.18	1.12	1.22	1.18	4.17	ppb
Copper	63-2	0.36	0.45	0.34	0.38	15.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				99		%
Indium	115-1				96		%
Indium	115-2				101		%
Iron	56-2	398.69	396.16	397.19	397.34	0.32	ppb
Iron	57-2	378.17	390.70	402.32	390.40	3.09	ppb
Lead	206-1	0.28	0.33	0.32	0.31	9.20	ppb
Lead	207-1	0.28	0.34	0.37	0.33	14.58	ppb
Lead	208-1	0.29	0.34	0.34	0.32	8.75	ppb
Lithium	6-1				102		%
Magnesium	24-2	1367.99	1363.62	1398.99	1376.87	1.40	ppb
Manganese	55-2	400.39	401.54	399.08	400.34	0.31	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5685-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AC2	Dilution Factor :	20
Date & Time Acquired ::	2017-10-19 18:30:13	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.79	0.84	0.88	0.84	5.33	ppb
Molybdenum	95-1	1.97	2.05	2.11	2.04	3.56	ppb
Molybdenum	96-1	1.47	1.75	1.77	1.67	9.98	ppb
Molybdenum	97-1	1.80	1.96	1.98	1.91	5.07	ppb
Molybdenum	98-1	2.09	1.99	1.96	2.01	3.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.11	1.05	1.10	1.09	2.80	ppb
Phosphorus	31-2	20.74	20.41	32.85	24.67	28.73	ppb
Potassium	39-2	986.46	984.32	1009.81	993.53	1.42	ppb
Rhodium	103-1				97		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	77-2	0.74	0.74	2.95	1.48	86.13	ppb
Selenium	78-2	0.22	0.83	-0.08	0.32	144.33	ppb
Selenium	82-1	-1.05	0.41	-0.17	-0.27		ppb
Silicon	28-1	1275.23	1278.25	1288.03	1280.51	0.52	ppb
Silver	109-1	0.01	0.02	0.01	0.01	24.31	ppb
Silver	107-1	0.01	0.01	0.01	0.01	13.06	ppb
Sodium	23-2	3684.98	3657.77	3754.66	3699.14	1.35	ppb
Strontium	86-1	33.84	33.49	33.64	33.66	0.52	ppb
Strontium	88-1	33.09	33.47	34.16	33.57	1.61	ppb
Sulfur	34-1	-456.50	-91.65	-31.62	-193.26		ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	0.01	0.01	0.01	0.01	35.18	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	10.00	ppb
Tin	118-1	0.09	0.16	0.14	0.13	26.62	ppb
Titanium	47-1	8.19	7.82	7.92	7.98	2.43	ppb
Uranium	238-1	0.09	0.08	0.08	0.09	8.46	ppb
Vanadium	51-2	0.49	0.42	0.44	0.45	7.87	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%
Zinc	66-2	1.33	1.06	1.27	1.22	11.78	ppb
Zirconium	90-1	0.30	0.31	0.30	0.30	2.49	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5685-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AC2	Dilution Factor :	20
Date & Time Acquired ::	2017-10-19 18:30:13	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.27	0.26	0.29	0.27	5.88	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5685-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AC4	Dilution Factor :	20
Date & Time Acquired ::	2017-10-19 18:33:41	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	60.54	58.88	57.32	58.91	2.74	ppb
Antimony	121-1	-0.02	0.00	0.01	0.00		ppb
Arsenic	75-2	0.01	0.02	0.06	0.03	102.98	ppb
Barium	135-1	24.13	23.00	23.97	23.70	2.56	ppb
Barium	137-1	24.29	23.26	23.87	23.81	2.17	ppb
Beryllium	9-1	-0.01	0.06	0.02	0.02	168.89	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	10-1	3.06	3.14	2.47	2.89	12.81	ppb
Boron	11-1	3.03	3.23	2.89	3.05	5.62	ppb
Cadmium	111-1	0.11	0.12	0.00	0.08	86.67	ppb
Cadmium	106-1	1.24	1.48	0.03	0.92	84.81	ppb
Cadmium	108-1	-0.08	0.00	0.04	-0.01		ppb
Calcium	43-1	3743.28	3764.04	3779.95	3762.42	0.49	ppb
Calcium	44-1	3807.57	3767.95	3793.84	3789.79	0.53	ppb
Chromium	52-2	0.17	0.19	0.17	0.18	5.99	ppb
Cobalt	59-2	0.40	0.35	0.42	0.39	9.60	ppb
Copper	63-2	0.21	0.13	0.09	0.14	43.26	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				99		%
Holmium	165-2				99		%
Indium	115-1				95		%
Indium	115-2				99		%
Iron	56-2	97.05	98.77	97.48	97.77	0.92	ppb
Iron	57-2	100.48	95.28	96.62	97.46	2.77	ppb
Lead	206-1	0.14	0.17	0.17	0.16	10.89	ppb
Lead	207-1	0.15	0.16	0.17	0.16	7.00	ppb
Lead	208-1	0.15	0.17	0.17	0.16	5.33	ppb
Lithium	6-1				102		%
Magnesium	24-2	833.74	823.57	838.80	832.04	0.93	ppb
Manganese	55-2	133.09	134.76	134.56	134.14	0.68	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5685-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AC4	Dilution Factor :	20
Date & Time Acquired ::	2017-10-19 18:33:41	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.52	0.46	0.51	0.50	5.69	ppb
Molybdenum	95-1	1.42	1.55	1.46	1.48	4.73	ppb
Molybdenum	96-1	1.29	1.24	1.21	1.24	3.09	ppb
Molybdenum	97-1	1.46	1.57	1.50	1.51	3.72	ppb
Molybdenum	98-1	1.49	1.50	1.46	1.48	1.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.57	0.50	0.48	0.51	8.98	ppb
Phosphorus	31-2	-5.19	-2.67	8.92	0.35	2132.52	ppb
Potassium	39-2	645.69	644.01	641.44	643.72	0.33	ppb
Rhodium	103-1				96		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	77-2	0.00	0.75	0.00	0.25	173.21	ppb
Selenium	78-2	-0.01	0.35	-1.04	-0.23		ppb
Selenium	82-1	-0.31	-0.48	0.09	-0.23		ppb
Silicon	28-1	724.29	732.54	727.38	728.07	0.57	ppb
Silver	109-1	0.01	0.01	0.02	0.01	14.83	ppb
Silver	107-1	0.02	0.02	0.02	0.02	4.55	ppb
Sodium	23-2	2349.45	2366.74	2362.22	2359.47	0.38	ppb
Strontium	86-1	19.94	20.17	19.24	19.78	2.44	ppb
Strontium	88-1	19.84	19.79	19.32	19.65	1.47	ppb
Sulfur	34-1	-171.98	-335.45	-145.90	-217.78		ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	133.75	ppb
Tin	118-1	0.04	0.03	0.03	0.03	15.79	ppb
Titanium	47-1	2.31	2.71	2.61	2.54	8.05	ppb
Uranium	238-1	0.04	0.04	0.05	0.04	19.03	ppb
Vanadium	51-2	0.12	0.11	0.11	0.11	7.38	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-2	0.42	0.48	0.50	0.47	9.40	ppb
Zirconium	90-1	0.08	0.07	0.07	0.08	3.77	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5685-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AC4	Dilution Factor :	20
Date & Time Acquired ::	2017-10-19 18:33:41	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.05	0.09	0.07	34.45	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	CCV086	Instrumnet Name :	P7
Client Sample ID :	CCV086	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 18:37:09	DataFile Name :	033CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49566.57	49976.43	49348.86	49630.62	0.64	ppb
Antimony	121-1	498.40	488.43	490.33	492.39	1.07	ppb
Arsenic	75-2	505.07	508.32	513.20	508.86	0.80	ppb
Barium	135-1	2523.62	2459.25	2485.14	2489.33	1.30	ppb
Barium	137-1	2577.56	2478.45	2510.41	2522.14	2.01	ppb
Beryllium	9-1	520.27	527.43	525.57	524.42	0.71	ppb
Bismuth	209-1				93		%
Bismuth	209-2				92		%
Boron	10-1	505.54	516.81	513.37	511.91	1.13	ppb
Boron	11-1	506.56	512.07	521.58	513.40	1.48	ppb
Cadmium	111-1	507.89	493.44	500.78	500.71	1.44	ppb
Cadmium	106-1	518.18	509.56	508.79	512.17	1.02	ppb
Cadmium	108-1	510.22	494.87	503.76	502.95	1.53	ppb
Calcium	43-1	246308.66	246648.25	246991.51	246649.47	0.14	ppb
Calcium	44-1	247852.47	246548.47	246281.53	246894.16	0.34	ppb
Chromium	52-2	511.50	510.06	503.46	508.34	0.84	ppb
Cobalt	59-2	495.77	494.94	493.74	494.81	0.21	ppb
Copper	63-2	985.41	986.28	975.35	982.35	0.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				99		%
Indium	115-1				90		%
Indium	115-2				97		%
Iron	56-2	128285.73	126180.67	125333.51	126599.97	1.20	ppb
Iron	57-2	127733.21	128662.64	125341.65	127245.83	1.35	ppb
Lead	206-1	524.12	516.03	522.22	520.79	0.81	ppb
Lead	207-1	520.45	513.62	516.95	517.01	0.66	ppb
Lead	208-1	512.07	508.18	512.45	510.90	0.46	ppb
Lithium	6-1				101		%
Magnesium	24-2	255564.72	255033.80	249371.44	253323.32	1.36	ppb
Manganese	55-2	1002.95	1004.95	999.99	1002.63	0.25	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	CCV086	Instrumnet Name :	P7
Client Sample ID :	CCV086	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 18:37:09	DataFile Name :	033CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	497.94	503.11	499.01	500.02	0.55	ppb
Molybdenum	95-1	505.23	510.84	506.42	507.49	0.58	ppb
Molybdenum	96-1	506.38	516.60	511.47	511.49	1.00	ppb
Molybdenum	97-1	504.31	512.58	506.58	507.82	0.84	ppb
Molybdenum	98-1	494.18	509.43	500.92	501.51	1.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	497.92	492.49	488.41	492.94	0.97	ppb
Phosphorus	31-2	10215.30	10328.30	10178.28	10240.62	0.76	ppb
Potassium	39-2	124959.86	124647.02	123891.97	124499.62	0.44	ppb
Rhodium	103-1				89		%
Rhodium	103-2				93		%
Scandium	45-1				101		%
Scandium	45-2				104		%
Selenium	77-2	454.69	516.14	502.98	491.27	6.59	ppb
Selenium	78-2	512.75	497.64	510.14	506.84	1.59	ppb
Selenium	82-1	493.36	500.47	499.19	497.67	0.76	ppb
Silicon	28-1	561.44	561.82	563.01	562.09	0.15	ppb
Silver	109-1	493.30	485.08	491.88	490.09	0.90	ppb
Silver	107-1	496.91	482.12	488.98	489.34	1.51	ppb
Sodium	23-2	259259.27	259767.34	252260.67	257095.76	1.63	ppb
Strontium	86-1	520.87	528.74	524.69	524.76	0.75	ppb
Strontium	88-1	529.73	522.22	521.00	524.32	0.90	ppb
Sulfur	34-1	10634.51	10659.62	11169.33	10821.15	2.79	ppb
Terbium	159-1				98		%
Terbium	159-2				99		%
Thallium	203-1	504.84	501.65	506.30	504.26	0.47	ppb
Thallium	205-1	521.70	513.70	509.07	514.82	1.24	ppb
Tin	118-1	500.66	487.17	491.63	493.16	1.39	ppb
Titanium	47-1	511.84	504.31	517.56	511.24	1.30	ppb
Uranium	238-1	518.07	528.33	516.75	521.05	1.22	ppb
Vanadium	51-2	509.52	512.36	504.36	508.75	0.80	ppb
Yttrium	89-1				98		%
Yttrium	89-2				101		%
Zinc	66-2	977.69	977.61	975.54	976.95	0.12	ppb
Zirconium	90-1	499.77	516.43	504.50	506.90	1.69	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	CCV086	Instrumnet Name :	P7
Client Sample ID :	CCV086	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 18:37:09	DataFile Name :	033CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	505.00	507.73	502.27	505.00	0.54	ppb

LB Number : LB90976 Operator : Jaswal
 Lab Sample ID : CCB086 Instrumnet Name : P7
 Client Sample ID : CCB086 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 18:40:36 DataFile Name : 034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.20	4.51	2.99	4.23	26.64	ppb
Antimony	121-1	1.48	1.41	1.23	1.37	9.54	ppb
Arsenic	75-2	0.12	0.11	0.16	0.13	19.74	ppb
Barium	135-1	0.17	0.17	0.13	0.16	14.54	ppb
Barium	137-1	0.24	0.20	0.19	0.21	13.00	ppb
Beryllium	9-1	0.17	0.18	0.12	0.16	22.68	ppb
Bismuth	209-1				96		%
Bismuth	209-2				98		%
Boron	10-1	7.58	5.77	5.49	6.28	18.08	ppb
Boron	11-1	7.09	6.44	5.74	6.42	10.53	ppb
Cadmium	111-1	0.15	0.13	0.03	0.10	64.56	ppb
Cadmium	106-1	1.16	1.26	-0.16	0.75	105.17	ppb
Cadmium	108-1	-0.04	0.21	0.25	0.14	112.13	ppb
Calcium	43-1	14.46	28.31	23.53	22.10	31.84	ppb
Calcium	44-1	42.86	46.17	44.34	44.46	3.73	ppb
Chromium	52-2	0.06	0.06	0.01	0.04	74.30	ppb
Cobalt	59-2	0.04	0.03	0.04	0.04	14.39	ppb
Copper	63-2	0.17	0.09	0.05	0.10	55.75	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				98		%
Holmium	165-2				99		%
Indium	115-1				95		%
Indium	115-2				101		%
Iron	56-2	12.20	11.08	9.30	10.86	13.50	ppb
Iron	57-2	11.92	10.05	7.94	9.97	19.97	ppb
Lead	206-1	0.09	0.06	0.09	0.08	23.11	ppb
Lead	207-1	0.12	0.12	0.12	0.12	0.12	ppb
Lead	208-1	0.11	0.09	0.11	0.10	8.01	ppb
Lithium	6-1				103		%
Magnesium	24-2	20.11	16.74	15.73	17.53	13.08	ppb
Manganese	55-2	0.08	0.09	0.09	0.09	7.44	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	CCB086	Instrumnet Name :	P7
Client Sample ID :	CCB086	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 18:40:36	DataFile Name :	034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.24	0.23	0.20	0.23	9.11	ppb
Molybdenum	95-1	0.40	0.28	0.34	0.34	17.82	ppb
Molybdenum	96-1	0.34	0.32	0.32	0.32	4.22	ppb
Molybdenum	97-1	0.38	0.34	0.32	0.34	9.00	ppb
Molybdenum	98-1	0.34	0.33	0.34	0.34	1.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	0.02	0.04	0.04	53.66	ppb
Phosphorus	31-2	8.60	10.45	-5.92	4.38	204.79	ppb
Potassium	39-2	46.91	44.56	48.27	46.58	4.02	ppb
Rhodium	103-1				95		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				103		%
Selenium	77-2	0.74	0.00	0.00	0.25	173.21	ppb
Selenium	78-2	1.04	0.39	-0.35	0.36	192.34	ppb
Selenium	82-1	1.03	0.64	-0.24	0.48	137.40	ppb
Silicon	28-1	5.34	7.17	6.34	6.29	14.56	ppb
Silver	109-1	0.06	0.06	0.06	0.06	1.71	ppb
Silver	107-1	0.05	0.05	0.06	0.05	9.15	ppb
Sodium	23-2	80.63	76.37	72.57	76.52	5.27	ppb
Strontium	86-1	0.05	0.10	0.02	0.06	66.39	ppb
Strontium	88-1	0.04	0.04	0.04	0.04	7.58	ppb
Sulfur	34-1	-57.12	87.35	110.79	47.01	193.45	ppb
Terbium	159-1				98		%
Terbium	159-2				99		%
Thallium	203-1	0.23	0.20	0.19	0.21	10.37	ppb
Thallium	205-1	0.24	0.21	0.19	0.21	12.75	ppb
Tin	118-1	0.40	0.32	0.33	0.35	11.77	ppb
Titanium	47-1	0.10	0.07	0.08	0.08	18.14	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	5.28	ppb
Vanadium	51-2	0.06	0.03	0.03	0.04	36.67	ppb
Yttrium	89-1				99		%
Yttrium	89-2				102		%
Zinc	66-2	0.04	-0.06	0.08	0.02	372.75	ppb
Zirconium	90-1	0.17	0.18	0.17	0.18	1.85	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	CCB086	Instrumnet Name :	P7
Client Sample ID :	CCB086	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 18:40:36	DataFile Name :	034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.18	0.14	0.14	0.16	14.83	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5851-01	Instrumnet Name :	P7
Client Sample ID :	MBE4K8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 18:44:04	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.12	4.00	3.71	3.61	12.39	ppb
Antimony	121-1	0.41	0.43	0.44	0.43	4.46	ppb
Arsenic	75-2	6.00	5.59	5.97	5.85	3.86	ppb
Barium	135-1	1161.79	1144.65	1161.35	1155.93	0.85	ppb
Barium	137-1	1131.71	1124.66	1144.63	1133.67	0.89	ppb
Beryllium	9-1	0.05	0.02	0.04	0.04	47.40	ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Boron	10-1	2.88	3.95	2.87	3.23	19.21	ppb
Boron	11-1	2.93	3.01	2.66	2.87	6.44	ppb
Cadmium	111-1	-0.02	-0.02	0.03	0.00		ppb
Cadmium	106-1	-0.46	-0.45	0.20	-0.24		ppb
Cadmium	108-1	0.07	0.11	0.00	0.06	96.21	ppb
Calcium	43-1	55389.10	55481.46	55206.49	55359.02	0.25	ppb
Calcium	44-1	55968.87	55881.51	54994.02	55614.80	0.97	ppb
Chromium	52-2	0.48	0.50	0.47	0.48	3.03	ppb
Cobalt	59-2	0.03	0.03	0.02	0.03	29.43	ppb
Copper	63-2	0.63	0.63	0.62	0.63	1.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				104		%
Iron	56-2	7.73	7.41	7.77	7.64	2.54	ppb
Iron	57-2	53.69	53.11	50.54	52.44	3.20	ppb
Lead	206-1	0.14	0.16	0.13	0.14	11.97	ppb
Lead	207-1	0.15	0.15	0.14	0.14	3.74	ppb
Lead	208-1	0.15	0.15	0.13	0.14	9.94	ppb
Lithium	6-1				108		%
Magnesium	24-2	10580.38	10649.85	10713.95	10648.06	0.63	ppb
Manganese	55-2	2.97	2.95	3.13	3.02	3.39	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5851-01	Instrumnet Name :	P7
Client Sample ID :	MBE4K8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 18:44:04	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.28	0.30	0.32	0.30	7.32	ppb
Molybdenum	95-1	0.30	0.26	0.22	0.26	15.44	ppb
Molybdenum	96-1	0.29	0.24	0.32	0.28	12.99	ppb
Molybdenum	97-1	0.27	0.20	0.26	0.24	17.18	ppb
Molybdenum	98-1	0.32	0.33	0.29	0.31	6.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.57	0.54	0.55	0.55	2.28	ppb
Phosphorus	31-2	111.72	109.58	95.99	105.76	8.07	ppb
Potassium	39-2	2234.74	2266.97	2238.86	2246.85	0.78	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				110		%
Scandium	45-2				108		%
Selenium	77-2	2.13	0.00	0.00	0.71	173.21	ppb
Selenium	78-2	-0.36	1.03	0.25	0.31	227.18	ppb
Selenium	82-1	1.46	1.19	0.63	1.09	38.83	ppb
Silicon	28-1	8025.06	7970.56	8016.46	8004.03	0.37	ppb
Silver	109-1	0.20	0.23	0.23	0.22	6.90	ppb
Silver	107-1	0.17	0.22	0.25	0.21	19.32	ppb
Sodium	23-2	99785.26	99315.21	99864.35	99654.94	0.30	ppb
Strontium	86-1	3797.19	3736.48	3851.60	3795.09	1.52	ppb
Strontium	88-1	3782.72	3700.62	3762.65	3748.67	1.14	ppb
Sulfur	34-1	6797.01	6562.53	6607.28	6655.61	1.87	ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	0.17	0.15	0.11	0.14	21.58	ppb
Thallium	205-1	0.16	0.17	0.13	0.15	13.29	ppb
Tin	118-1	0.11	0.11	0.11	0.11	2.06	ppb
Titanium	47-1	0.54	0.54	0.46	0.51	9.26	ppb
Uranium	238-1	0.16	0.15	0.17	0.16	6.48	ppb
Vanadium	51-2	0.04	0.06	0.02	0.04	52.71	ppb
Yttrium	89-1				108		%
Yttrium	89-2				106		%
Zinc	66-2	11.40	12.57	12.44	12.14	5.29	ppb
Zirconium	90-1	0.35	0.32	0.33	0.34	4.44	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5851-01	Instrumnet Name :	P7
Client Sample ID :	MBE4K8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 18:44:04	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.33	0.35	0.35	0.34	2.50	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5851-02	Instrumnet Name :	P7
Client Sample ID :	MBE4K8D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 18:47:31	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.05	3.61	2.92	3.19	11.49	ppb
Antimony	121-1	0.29	0.28	0.35	0.31	11.03	ppb
Arsenic	75-2	6.02	6.01	6.02	6.02	0.10	ppb
Barium	135-1	1163.79	1148.52	1149.74	1154.02	0.74	ppb
Barium	137-1	1139.45	1137.84	1131.90	1136.40	0.35	ppb
Beryllium	9-1	0.02	0.05	0.06	0.04	40.99	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Boron	10-1	2.21	2.16	2.87	2.41	16.58	ppb
Boron	11-1	1.91	2.14	1.96	2.00	6.07	ppb
Cadmium	111-1	0.05	0.00	-0.03	0.01	510.50	ppb
Cadmium	106-1	0.44	-0.23	-0.54	-0.11		ppb
Cadmium	108-1	-0.08	-0.04	0.00	-0.04		ppb
Calcium	43-1	54977.51	55442.43	55459.57	55293.17	0.49	ppb
Calcium	44-1	54549.00	54849.40	55019.53	54805.98	0.43	ppb
Chromium	52-2	3.17	3.15	3.24	3.19	1.61	ppb
Cobalt	59-2	0.04	0.04	0.03	0.04	11.32	ppb
Copper	63-2	0.71	0.70	0.76	0.72	3.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				104		%
Indium	115-1				101		%
Indium	115-2				104		%
Iron	56-2	15.61	15.70	16.63	15.98	3.54	ppb
Iron	57-2	63.43	62.18	60.10	61.91	2.72	ppb
Lead	206-1	0.10	0.09	0.08	0.09	8.81	ppb
Lead	207-1	0.13	0.13	0.08	0.11	25.05	ppb
Lead	208-1	0.11	0.11	0.08	0.10	18.87	ppb
Lithium	6-1				106		%
Magnesium	24-2	10758.67	10723.39	10917.40	10799.82	0.96	ppb
Manganese	55-2	3.41	3.19	3.18	3.26	3.97	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5851-02	Instrumnet Name :	P7
Client Sample ID :	MBE4K8D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 18:47:31	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.29	0.26	0.26	0.27	7.25	ppb
Molybdenum	95-1	0.28	0.34	0.32	0.31	9.16	ppb
Molybdenum	96-1	0.28	0.27	0.32	0.29	10.36	ppb
Molybdenum	97-1	0.23	0.32	0.28	0.28	15.23	ppb
Molybdenum	98-1	0.29	0.26	0.29	0.28	5.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.08	2.09	2.17	2.12	2.38	ppb
Phosphorus	31-2	96.39	106.61	94.77	99.26	6.47	ppb
Potassium	39-2	2235.00	2237.32	2270.08	2247.47	0.87	ppb
Rhodium	103-1				99		%
Rhodium	103-2				102		%
Scandium	45-1				109		%
Scandium	45-2				106		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.43	1.09	0.11	-0.07		ppb
Selenium	82-1	1.19	0.75	0.20	0.71	69.20	ppb
Silicon	28-1	7823.31	7886.03	7873.78	7861.04	0.42	ppb
Silver	109-1	0.28	0.29	0.31	0.29	5.06	ppb
Silver	107-1	0.23	0.25	0.28	0.25	9.92	ppb
Sodium	23-2	101062.78	100537.36	102939.51	101513.22	1.24	ppb
Strontium	86-1	3790.33	3801.29	3821.66	3804.43	0.42	ppb
Strontium	88-1	3822.55	3755.48	3754.99	3777.67	1.03	ppb
Sulfur	34-1	6351.56	6264.92	6163.57	6260.02	1.50	ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	0.02	0.02	0.01	0.02	21.30	ppb
Thallium	205-1	0.01	0.03	0.02	0.02	61.44	ppb
Tin	118-1	0.09	0.09	0.10	0.09	6.38	ppb
Titanium	47-1	0.57	0.53	0.55	0.55	3.57	ppb
Uranium	238-1	0.15	0.15	0.16	0.15	4.89	ppb
Vanadium	51-2	0.07	0.05	0.07	0.06	20.66	ppb
Yttrium	89-1				106		%
Yttrium	89-2				106		%
Zinc	66-2	13.90	14.20	14.42	14.17	1.85	ppb
Zirconium	90-1	0.23	0.23	0.24	0.23	3.38	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5851-02	Instrumnet Name :	P7
Client Sample ID :	MBE4K8D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 18:47:31	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.24	0.26	0.26	0.25	4.53	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5851-01LX5	Instrumnet Name :	P7
Client Sample ID :	MBE4K8L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-19 18:50:58	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.96	1.66	2.90	2.17	29.69	ppb
Antimony	121-1	0.14	0.13	0.17	0.15	13.03	ppb
Arsenic	75-2	1.24	1.22	1.14	1.20	4.22	ppb
Barium	135-1	225.28	225.77	224.27	225.10	0.34	ppb
Barium	137-1	220.41	225.41	221.22	222.34	1.21	ppb
Beryllium	9-1	0.05	0.03	0.05	0.04	31.77	ppb
Bismuth	209-1				97		%
Bismuth	209-2				99		%
Boron	10-1	2.47	1.94	2.09	2.16	12.53	ppb
Boron	11-1	1.93	2.02	1.96	1.97	2.29	ppb
Cadmium	111-1	0.12	-0.01	0.07	0.06	108.62	ppb
Cadmium	106-1	1.50	-0.17	0.89	0.74	114.27	ppb
Cadmium	108-1	-0.04	-0.04	0.00	-0.03		ppb
Calcium	43-1	10907.66	10813.67	10809.18	10843.50	0.51	ppb
Calcium	44-1	10813.00	10818.64	10720.64	10784.09	0.51	ppb
Chromium	52-2	0.03	0.04	0.04	0.04	9.09	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00	4803.37	ppb
Copper	63-2	0.27	0.26	0.26	0.26	3.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				96		%
Indium	115-2				100		%
Iron	56-2	1.74	1.69	2.00	1.81	9.03	ppb
Iron	57-2	10.01	11.30	10.21	10.51	6.61	ppb
Lead	206-1	0.03	0.02	0.03	0.03	16.73	ppb
Lead	207-1	0.03	0.03	0.03	0.03	10.44	ppb
Lead	208-1	0.03	0.02	0.03	0.03	13.60	ppb
Lithium	6-1				101		%
Magnesium	24-2	2053.30	2051.26	2094.32	2066.29	1.18	ppb
Manganese	55-2	0.60	0.58	0.69	0.62	9.57	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5851-01LX5	Instrumnet Name :	P7
Client Sample ID :	MBE4K8L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-19 18:50:58	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.08	0.06	0.08	15.03	ppb
Molybdenum	95-1	0.05	0.06	0.07	0.06	19.09	ppb
Molybdenum	96-1	0.04	0.04	0.06	0.05	20.10	ppb
Molybdenum	97-1	0.07	0.07	0.08	0.07	5.21	ppb
Molybdenum	98-1	0.07	0.07	0.09	0.08	9.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	0.07	0.07	0.07	14.71	ppb
Phosphorus	31-2	32.67	1.87	1.72	12.09	147.46	ppb
Potassium	39-2	447.54	455.95	465.50	456.33	1.97	ppb
Rhodium	103-1				97		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	77-2	0.74	0.00	0.00	0.25	173.21	ppb
Selenium	78-2	0.96	-0.30	-0.08	0.19	349.36	ppb
Selenium	82-1	-0.10	0.79	0.56	0.42	110.09	ppb
Silicon	28-1	1574.31	1583.36	1592.14	1583.27	0.56	ppb
Silver	109-1	0.13	0.15	0.12	0.13	12.18	ppb
Silver	107-1	0.12	0.13	0.13	0.13	5.09	ppb
Sodium	23-2	19301.55	19040.71	19618.39	19320.22	1.50	ppb
Strontium	86-1	716.43	720.35	723.47	720.08	0.49	ppb
Strontium	88-1	723.68	730.04	732.08	728.60	0.60	ppb
Sulfur	34-1	667.56	612.64	687.87	656.02	5.93	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.01	0.00	0.00	257.25	ppb
Tin	118-1	0.04	0.05	0.03	0.04	18.82	ppb
Titanium	47-1	0.23	0.23	0.20	0.22	8.39	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	11.13	ppb
Vanadium	51-2	0.01	0.01	0.02	0.02	29.72	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%
Zinc	66-2	2.48	2.32	2.76	2.52	8.84	ppb
Zirconium	90-1	0.06	0.08	0.05	0.06	17.78	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5851-01LX5	Instrumnet Name :	P7
Client Sample ID :	MBE4K8L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-19 18:50:58	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.07	0.08	0.08	14.86	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5851-03	Instrumnet Name :	P7
Client Sample ID :	MBE4K8S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 18:54:26	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2020.76	2065.41	2102.09	2062.75	1.97	ppb
Antimony	121-1	107.51	106.34	107.18	107.01	0.56	ppb
Arsenic	75-2	49.19	49.41	48.64	49.08	0.80	ppb
Barium	135-1	3438.36	3330.32	3325.86	3364.85	1.89	ppb
Barium	137-1	3378.51	3306.25	3357.25	3347.34	1.11	ppb
Beryllium	9-1	55.78	54.65	55.70	55.37	1.13	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Boron	10-1	1.41	1.41	1.12	1.31	12.97	ppb
Boron	11-1	1.20	1.07	1.21	1.16	7.02	ppb
Cadmium	111-1	53.83	52.94	53.16	53.31	0.87	ppb
Cadmium	106-1	43.03	43.92	44.48	43.81	1.68	ppb
Cadmium	108-1	45.80	44.38	45.56	45.25	1.68	ppb
Calcium	43-1	56451.15	56785.01	55911.68	56382.61	0.78	ppb
Calcium	44-1	56792.42	57246.88	56118.43	56719.24	1.00	ppb
Chromium	52-2	223.28	221.10	223.63	222.67	0.61	ppb
Cobalt	59-2	563.55	565.82	565.25	564.87	0.21	ppb
Copper	63-2	294.25	292.66	295.81	294.24	0.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				104		%
Indium	115-1				101		%
Indium	115-2				104		%
Iron	56-2	1185.39	1187.50	1191.01	1187.97	0.24	ppb
Iron	57-2	1236.18	1201.86	1187.14	1208.39	2.08	ppb
Lead	206-1	22.12	22.05	21.84	22.01	0.66	ppb
Lead	207-1	21.83	21.50	21.76	21.70	0.80	ppb
Lead	208-1	21.83	21.81	21.60	21.75	0.58	ppb
Lithium	6-1				106		%
Magnesium	24-2	10877.63	10850.87	10936.35	10888.28	0.40	ppb
Manganese	55-2	541.68	545.98	545.98	544.55	0.46	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5851-03	Instrumnet Name :	P7
Client Sample ID :	MBE4K8S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 18:54:26	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.16	0.17	0.15	0.16	5.51	ppb
Molybdenum	95-1	0.28	0.27	0.28	0.27	2.76	ppb
Molybdenum	96-1	0.26	0.25	0.22	0.24	9.56	ppb
Molybdenum	97-1	0.25	0.26	0.26	0.25	2.63	ppb
Molybdenum	98-1	0.27	0.29	0.25	0.27	7.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	560.45	570.11	561.91	564.16	0.92	ppb
Phosphorus	31-2	116.15	88.90	109.36	104.80	13.53	ppb
Potassium	39-2	2246.15	2271.76	2264.00	2260.64	0.58	ppb
Rhodium	103-1				99		%
Rhodium	103-2				102		%
Scandium	45-1				108		%
Scandium	45-2				105		%
Selenium	77-2	107.12	118.17	106.46	110.58	5.95	ppb
Selenium	78-2	103.68	110.10	114.35	109.38	4.91	ppb
Selenium	82-1	108.36	108.24	110.60	109.07	1.22	ppb
Silicon	28-1	8135.58	8202.29	8161.23	8166.37	0.41	ppb
Silver	109-1	3.47	3.45	3.62	3.51	2.56	ppb
Silver	107-1	3.52	3.50	3.49	3.50	0.43	ppb
Sodium	23-2	101524.40	102958.93	102649.79	102377.71	0.74	ppb
Strontium	86-1	3932.77	3880.25	3883.01	3898.68	0.76	ppb
Strontium	88-1	3906.87	3886.06	3858.08	3883.67	0.63	ppb
Sulfur	34-1	6728.57	7417.23	6399.00	6848.27	7.59	ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	54.60	54.15	53.78	54.18	0.75	ppb
Thallium	205-1	54.79	54.19	54.28	54.42	0.59	ppb
Tin	118-1	0.06	0.09	0.14	0.10	37.78	ppb
Titanium	47-1	0.63	0.67	0.70	0.67	5.34	ppb
Uranium	238-1	0.16	0.18	0.16	0.17	8.02	ppb
Vanadium	51-2	552.63	552.45	551.69	552.26	0.09	ppb
Yttrium	89-1				107		%
Yttrium	89-2				105		%
Zinc	66-2	577.75	581.58	585.09	581.48	0.63	ppb
Zirconium	90-1	0.08	0.07	0.08	0.08	4.25	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5851-03	Instrumnet Name :	P7
Client Sample ID :	MBE4K8S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 18:54:26	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.12	0.12	0.11	19.64	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5851-01A	Instrumnet Name :	P7
Client Sample ID :	MBE4K8A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 18:57:53	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.52	4.27	2.38	3.06	34.45	ppb
Antimony	121-1	0.22	0.25	0.22	0.23	7.97	ppb
Arsenic	75-2	5.73	5.97	5.59	5.76	3.37	ppb
Barium	135-1	1149.50	1149.30	1140.41	1146.40	0.45	ppb
Barium	137-1	1127.65	1124.93	1123.18	1125.26	0.20	ppb
Beryllium	9-1	0.04	0.01	0.06	0.04	62.55	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Boron	10-1	1.25	1.09	1.80	1.38	27.08	ppb
Boron	11-1	0.93	1.16	1.28	1.12	15.97	ppb
Cadmium	111-1	-0.01	-0.05	-0.04	-0.03		ppb
Cadmium	106-1	-0.39	-0.92	-0.65	-0.65		ppb
Cadmium	108-1	-0.04	0.03	0.15	0.05	205.98	ppb
Calcium	43-1	55691.52	55182.56	55946.42	55606.83	0.70	ppb
Calcium	44-1	55871.56	55116.77	56092.23	55693.52	0.92	ppb
Chromium	52-2	1.49	1.50	1.47	1.49	1.20	ppb
Cobalt	59-2	0.05	0.08	0.06	0.07	24.52	ppb
Copper	63-2	0.78	0.73	0.86	0.79	8.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				104		%
Indium	115-1				102		%
Indium	115-2				103		%
Iron	56-2	9.09	8.90	8.86	8.95	1.36	ppb
Iron	57-2	49.16	58.07	52.00	53.07	8.58	ppb
Lead	206-1	0.06	0.03	0.05	0.05	30.19	ppb
Lead	207-1	0.05	0.05	0.06	0.05	10.65	ppb
Lead	208-1	0.06	0.06	0.06	0.06	7.89	ppb
Lithium	6-1				107		%
Magnesium	24-2	10743.05	10639.74	10598.94	10660.58	0.70	ppb
Manganese	55-2	3.17	3.14	3.33	3.21	3.18	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5851-01A	Instrumnet Name :	P7
Client Sample ID :	MBE4K8A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 18:57:53	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.14	0.13	0.14	4.84	ppb
Molybdenum	95-1	0.18	0.26	0.27	0.24	20.84	ppb
Molybdenum	96-1	0.18	0.20	0.20	0.20	5.57	ppb
Molybdenum	97-1	0.25	0.27	0.26	0.26	3.88	ppb
Molybdenum	98-1	0.24	0.25	0.28	0.26	7.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.08	1.03	1.13	1.08	4.99	ppb
Phosphorus	31-2	89.96	101.78	95.12	95.62	6.20	ppb
Potassium	39-2	2215.45	2214.09	2207.91	2212.48	0.18	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				107		%
Scandium	45-2				104		%
Selenium	77-2	0.72	0.72	0.00	0.48	86.60	ppb
Selenium	78-2	0.09	-0.90	-0.74	-0.52		ppb
Selenium	82-1	-0.16	0.35	0.92	0.37	147.38	ppb
Silicon	28-1	7940.93	7933.06	8124.82	7999.61	1.36	ppb
Silver	109-1	2.07	2.18	2.08	2.11	2.83	ppb
Silver	107-1	1.99	2.11	2.10	2.07	3.18	ppb
Sodium	23-2	102120.59	99230.59	99477.81	100276.33	1.60	ppb
Strontium	86-1	3843.72	3804.99	3857.95	3835.55	0.71	ppb
Strontium	88-1	3783.94	3830.63	3803.66	3806.08	0.62	ppb
Sulfur	34-1	6397.54	6118.38	6936.18	6484.03	6.41	ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	0.02	0.02	0.01	0.02	23.78	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	56.61	ppb
Tin	118-1	0.05	0.04	0.04	0.04	11.43	ppb
Titanium	47-1	0.54	0.64	0.64	0.61	9.93	ppb
Uranium	238-1	0.17	0.14	0.14	0.15	9.55	ppb
Vanadium	51-2	0.11	0.08	0.09	0.09	13.99	ppb
Yttrium	89-1				106		%
Yttrium	89-2				104		%
Zinc	66-2	12.97	13.55	12.84	13.12	2.86	ppb
Zirconium	90-1	0.08	0.09	0.10	0.09	6.58	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5851-01A	Instrumnet Name :	P7
Client Sample ID :	MBE4K8A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 18:57:53	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.08	0.10	0.08	23.00	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5851-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MBE4K8	Dilution Factor :	20
Date & Time Acquired ::	2017-10-19 19:01:21	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.76	1.25	1.08	1.03	24.33	ppb
Antimony	121-1	0.05	0.06	0.05	0.05	10.60	ppb
Arsenic	75-2	0.40	0.33	0.41	0.38	11.36	ppb
Barium	135-1	58.14	57.33	56.52	57.33	1.41	ppb
Barium	137-1	57.32	57.21	58.10	57.54	0.84	ppb
Beryllium	9-1	0.02	0.04	0.03	0.03	42.87	ppb
Bismuth	209-1				97		%
Bismuth	209-2				98		%
Boron	10-1	0.27	0.97	0.48	0.57	63.32	ppb
Boron	11-1	0.76	0.66	1.03	0.82	23.19	ppb
Cadmium	111-1	0.07	0.14	0.08	0.10	38.70	ppb
Cadmium	106-1	0.67	1.72	1.02	1.14	47.16	ppb
Cadmium	108-1	-0.08	-0.04	-0.04	-0.05		ppb
Calcium	43-1	2809.06	2834.84	2819.24	2821.05	0.46	ppb
Calcium	44-1	2850.83	2806.31	2797.71	2818.29	1.01	ppb
Chromium	52-2	0.08	0.03	0.01	0.04	91.82	ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	39.20	ppb
Copper	63-2	0.30	0.30	0.21	0.27	19.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				99		%
Indium	115-1				94		%
Indium	115-2				99		%
Iron	56-2	0.70	0.67	0.97	0.78	21.34	ppb
Iron	57-2	2.63	1.47	1.43	1.84	36.88	ppb
Lead	206-1	0.07	0.03	0.01	0.04	73.60	ppb
Lead	207-1	0.06	0.04	0.07	0.06	30.36	ppb
Lead	208-1	0.05	0.04	0.05	0.05	10.07	ppb
Lithium	6-1				99		%
Magnesium	24-2	543.97	545.42	544.06	544.48	0.15	ppb
Manganese	55-2	0.18	0.15	0.15	0.16	8.31	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5851-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MBE4K8	Dilution Factor :	20
Date & Time Acquired ::	2017-10-19 19:01:21	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.03	0.03	15.69	ppb
Molybdenum	95-1	0.03	0.02	0.01	0.02	61.38	ppb
Molybdenum	96-1	0.01	0.02	0.03	0.02	39.62	ppb
Molybdenum	97-1	0.03	0.02	0.03	0.03	26.26	ppb
Molybdenum	98-1	0.02	0.04	0.02	0.03	39.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.04	0.04	0.04	6.86	ppb
Phosphorus	31-2	17.52	-9.45	7.71	5.26	259.65	ppb
Potassium	39-2	138.43	133.34	130.35	134.04	3.05	ppb
Rhodium	103-1				95		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	77-2	0.76	0.00	0.00	0.25	173.21	ppb
Selenium	78-2	0.81	-0.72	-0.10	0.00		ppb
Selenium	82-1	-0.42	-0.34	0.80	0.01	4771.99	ppb
Silicon	28-1	491.03	480.61	483.21	484.95	1.12	ppb
Silver	109-1	0.11	0.10	0.09	0.10	7.49	ppb
Silver	107-1	0.09	0.09	0.09	0.09	2.33	ppb
Sodium	23-2	5069.80	5135.93	5051.19	5085.64	0.88	ppb
Strontium	86-1	184.55	189.30	189.42	187.76	1.48	ppb
Strontium	88-1	183.72	186.51	185.62	185.28	0.77	ppb
Sulfur	34-1	-707.24	-762.79	-643.41	-704.48		ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	0.01	-0.01	0.02	0.01	185.12	ppb
Titanium	47-1	0.13	0.14	0.11	0.12	12.82	ppb
Uranium	238-1	0.01	0.00	0.01	0.00	53.83	ppb
Vanadium	51-2	0.03	0.03	0.02	0.03	14.09	ppb
Yttrium	89-1				98		%
Yttrium	89-2				99		%
Zinc	66-2	0.78	0.81	0.70	0.76	7.67	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	43.68	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5851-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MBE4K8	Dilution Factor :	20
Date & Time Acquired ::	2017-10-19 19:01:21	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	18.21	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5851-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MBE4K8D	Dilution Factor :	20
Date & Time Acquired ::	2017-10-19 19:04:49	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.44	0.44	1.25	0.71	65.59	ppb
Antimony	121-1	0.01	0.04	0.02	0.02	42.91	ppb
Arsenic	75-2	0.30	0.26	0.28	0.28	8.15	ppb
Barium	135-1	56.44	55.96	57.76	56.72	1.65	ppb
Barium	137-1	56.64	57.21	56.27	56.71	0.83	ppb
Beryllium	9-1	0.04	0.03	0.00	0.03	73.22	ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Boron	10-1	0.77	0.59	0.47	0.61	25.46	ppb
Boron	11-1	0.42	0.42	0.79	0.54	39.17	ppb
Cadmium	111-1	0.11	0.04	0.02	0.06	84.48	ppb
Cadmium	106-1	1.49	0.50	0.27	0.76	85.73	ppb
Cadmium	108-1	-0.04	0.00	0.00	-0.01		ppb
Calcium	43-1	2738.40	2811.85	2790.55	2780.27	1.36	ppb
Calcium	44-1	2803.60	2823.14	2786.93	2804.56	0.65	ppb
Chromium	52-2	0.15	0.21	0.18	0.18	16.57	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	76.20	ppb
Copper	63-2	0.21	0.18	0.19	0.19	7.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				99		%
Indium	115-1				95		%
Indium	115-2				99		%
Iron	56-2	1.07	1.15	1.20	1.14	5.55	ppb
Iron	57-2	2.35	1.13	2.00	1.83	34.33	ppb
Lead	206-1	0.06	0.04	0.07	0.06	27.02	ppb
Lead	207-1	0.08	0.06	0.08	0.07	18.60	ppb
Lead	208-1	0.06	0.06	0.07	0.06	6.32	ppb
Lithium	6-1				100		%
Magnesium	24-2	537.17	545.41	542.24	541.61	0.77	ppb
Manganese	55-2	0.16	0.15	0.17	0.16	5.93	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5851-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MBE4K8D	Dilution Factor :	20
Date & Time Acquired ::	2017-10-19 19:04:49	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.03	0.02	27.47	ppb
Molybdenum	95-1	0.02	0.00	0.03	0.01	70.61	ppb
Molybdenum	96-1	0.00	0.01	0.01	0.01	131.16	ppb
Molybdenum	97-1	0.05	0.02	0.01	0.03	65.66	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.03	10.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.14	0.15	0.15	0.15	3.29	ppb
Phosphorus	31-2	5.46	10.42	5.47	7.12	40.15	ppb
Potassium	39-2	122.84	136.36	135.37	131.52	5.73	ppb
Rhodium	103-1				96		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.08	-1.65	-0.49	-1.07		ppb
Selenium	82-1	-0.06	-0.36	-0.58	-0.33		ppb
Silicon	28-1	461.58	464.27	455.10	460.32	1.02	ppb
Silver	109-1	0.07	0.05	0.07	0.06	13.92	ppb
Silver	107-1	0.05	0.05	0.05	0.05	7.82	ppb
Sodium	23-2	5048.84	5036.05	5006.98	5030.62	0.43	ppb
Strontium	86-1	184.92	181.74	186.54	184.40	1.32	ppb
Strontium	88-1	180.73	180.70	180.89	180.77	0.06	ppb
Sulfur	34-1	-232.34	-401.78	-638.14	-424.08		ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	0.00		ppb
Tin	118-1	0.01	-0.01	0.04	0.01	170.24	ppb
Titanium	47-1	0.06	0.12	0.09	0.09	30.02	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	34.44	ppb
Vanadium	51-2	0.02	0.01	0.00	0.01	86.53	ppb
Yttrium	89-1				99		%
Yttrium	89-2				99		%
Zinc	66-2	0.81	0.86	0.78	0.82	5.14	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	12.58	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5851-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MBE4K8D	Dilution Factor :	20
Date & Time Acquired ::	2017-10-19 19:04:49	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.00	0.01	80.26	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5851-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	MBE4K8L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-19 19:08:18	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.59	0.61	0.28	0.49	37.77	ppb
Antimony	121-1	0.02	0.02	0.00	0.01	84.25	ppb
Arsenic	75-2	0.13	0.06	0.06	0.08	47.89	ppb
Barium	135-1	11.50	10.83	10.81	11.05	3.57	ppb
Barium	137-1	11.56	10.68	11.07	11.10	3.99	ppb
Beryllium	9-1	-0.03	0.02	-0.02	-0.01		ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Boron	10-1	0.95	0.46	0.64	0.68	36.14	ppb
Boron	11-1	0.67	0.62	0.51	0.60	13.81	ppb
Cadmium	111-1	0.02	0.08	-0.02	0.03	185.91	ppb
Cadmium	106-1	0.32	0.96	-0.22	0.36	166.56	ppb
Cadmium	108-1	0.04	0.00	0.00	0.01	176.24	ppb
Calcium	43-1	560.09	511.38	524.82	532.10	4.73	ppb
Calcium	44-1	531.23	541.91	551.58	541.57	1.88	ppb
Chromium	52-2	-0.03	0.04	-0.01	0.00		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.11	0.07	0.10	0.09	21.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				99		%
Indium	115-1				94		%
Indium	115-2				99		%
Iron	56-2	1.04	1.14	0.89	1.02	12.33	ppb
Iron	57-2	2.42	0.28	-0.11	0.86	158.33	ppb
Lead	206-1	0.04	0.00	0.01	0.02	142.57	ppb
Lead	207-1	0.03	0.06	0.05	0.05	29.99	ppb
Lead	208-1	0.04	0.03	0.04	0.04	22.00	ppb
Lithium	6-1				100		%
Magnesium	24-2	106.19	104.98	107.92	106.36	1.39	ppb
Manganese	55-2	0.03	0.05	0.03	0.03	34.81	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5851-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	MBE4K8L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-19 19:08:18	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.02	0.01	35.01	ppb
Molybdenum	95-1	0.02	0.02	0.00	0.02	63.18	ppb
Molybdenum	96-1	0.00	0.01	0.00	0.00	355.84	ppb
Molybdenum	97-1	0.02	0.02	0.01	0.02	32.33	ppb
Molybdenum	98-1	0.01	0.03	0.02	0.02	40.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.01	0.01	0.00	1947.97	ppb
Phosphorus	31-2	-4.75	-19.34	-4.58	-9.56		ppb
Potassium	39-2	35.02	51.15	42.96	43.05	18.74	ppb
Rhodium	103-1				95		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	77-2	0.00	0.00	0.75	0.25	173.21	ppb
Selenium	78-2	-0.11	-0.87	0.76	-0.07		ppb
Selenium	82-1	-0.29	0.83	0.76	0.43	144.47	ppb
Silicon	28-1	107.27	107.38	108.16	107.60	0.45	ppb
Silver	109-1	0.05	0.04	0.04	0.05	13.14	ppb
Silver	107-1	0.05	0.02	0.03	0.03	42.86	ppb
Sodium	23-2	999.86	1008.84	998.18	1002.29	0.57	ppb
Strontium	86-1	35.33	35.36	35.78	35.49	0.71	ppb
Strontium	88-1	35.12	35.09	35.52	35.24	0.68	ppb
Sulfur	34-1	-473.28	-690.71	-336.02	-500.00		ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.02	0.02	-0.01	0.01	122.89	ppb
Titanium	47-1	0.06	0.09	0.03	0.06	51.41	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	70.85	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	39.52	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	0.27	0.36	0.19	0.27	31.84	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	17.12	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5851-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	MBE4K8L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-19 19:08:18	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.03	0.03	49.19	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5851-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MBE4K8S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-19 19:11:46	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	108.21	107.40	113.15	109.59	2.84	ppb
Antimony	121-1	5.24	5.10	5.29	5.21	1.87	ppb
Arsenic	75-2	2.37	2.45	2.24	2.35	4.57	ppb
Barium	135-1	165.49	164.56	165.49	165.18	0.33	ppb
Barium	137-1	165.57	161.23	166.35	164.38	1.68	ppb
Beryllium	9-1	2.78	2.59	2.83	2.73	4.65	ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Boron	10-1	0.45	0.28	0.47	0.40	25.90	ppb
Boron	11-1	0.55	0.45	0.41	0.47	14.98	ppb
Cadmium	111-1	2.67	2.72	2.85	2.75	3.39	ppb
Cadmium	106-1	2.54	1.80	5.95	3.43	64.56	ppb
Cadmium	108-1	2.53	1.91	2.65	2.36	16.82	ppb
Calcium	43-1	2924.73	2862.60	2843.48	2876.94	1.48	ppb
Calcium	44-1	2845.96	2844.84	2825.19	2838.66	0.41	ppb
Chromium	52-2	10.89	11.48	11.36	11.24	2.78	ppb
Cobalt	59-2	28.62	28.79	28.63	28.68	0.34	ppb
Copper	63-2	14.73	15.02	14.88	14.88	0.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				98		%
Indium	115-1				95		%
Indium	115-2				99		%
Iron	56-2	60.35	60.64	61.09	60.69	0.61	ppb
Iron	57-2	66.01	60.91	62.68	63.20	4.10	ppb
Lead	206-1	1.12	1.15	1.18	1.15	2.28	ppb
Lead	207-1	1.11	1.17	1.14	1.14	2.51	ppb
Lead	208-1	1.17	1.13	1.13	1.14	1.63	ppb
Lithium	6-1				100		%
Magnesium	24-2	536.98	549.91	558.10	548.33	1.94	ppb
Manganese	55-2	27.82	27.69	27.38	27.63	0.81	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5851-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MBE4K8S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-19 19:11:46	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.03	0.03	19.93	ppb
Molybdenum	95-1	0.00	0.00	0.02	0.00	383.01	ppb
Molybdenum	96-1	0.01	0.03	0.02	0.02	41.42	ppb
Molybdenum	97-1	0.03	0.02	0.04	0.03	39.75	ppb
Molybdenum	98-1	0.01	0.01	0.02	0.01	51.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.16	29.74	29.10	29.00	2.74	ppb
Phosphorus	31-2	2.54	5.49	19.77	9.27	99.42	ppb
Potassium	39-2	123.43	134.25	133.63	130.43	4.66	ppb
Rhodium	103-1				96		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	77-2	9.20	5.30	6.00	6.83	30.42	ppb
Selenium	78-2	5.41	5.29	7.24	5.98	18.28	ppb
Selenium	82-1	4.40	4.69	5.50	4.87	11.72	ppb
Silicon	28-1	458.53	457.80	454.62	456.98	0.45	ppb
Silver	109-1	0.20	0.18	0.20	0.19	4.87	ppb
Silver	107-1	0.22	0.16	0.18	0.18	16.96	ppb
Sodium	23-2	5090.34	5228.44	5137.24	5152.00	1.36	ppb
Strontium	86-1	190.91	189.04	186.80	188.92	1.09	ppb
Strontium	88-1	185.89	186.06	185.25	185.73	0.23	ppb
Sulfur	34-1	-220.41	-81.43	-277.82	-193.22		ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	2.61	2.70	2.77	2.69	2.83	ppb
Thallium	205-1	2.60	2.73	2.73	2.69	2.77	ppb
Tin	118-1	-0.02	0.01	0.01	0.00	1240.78	ppb
Titanium	47-1	0.05	0.11	0.07	0.08	41.94	ppb
Uranium	238-1	0.00	0.01	0.00	0.01	15.30	ppb
Vanadium	51-2	26.88	27.85	27.44	27.39	1.79	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	29.90	29.52	28.29	29.24	2.89	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5851-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MBE4K8S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-19 19:11:46	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	-0.01	0.01	152.13	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	CCV087	Instrumnet Name :	P7
Client Sample ID :	CCV087	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 19:15:14	DataFile Name :	044CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49090.92	50019.39	49660.59	49590.30	0.94	ppb
Antimony	121-1	500.96	496.48	505.23	500.89	0.87	ppb
Arsenic	75-2	507.57	507.13	509.26	507.99	0.22	ppb
Barium	135-1	2542.23	2512.86	2547.10	2534.06	0.73	ppb
Barium	137-1	2585.23	2558.90	2537.95	2560.69	0.93	ppb
Beryllium	9-1	518.20	521.06	518.34	519.20	0.31	ppb
Bismuth	209-1				92		%
Bismuth	209-2				93		%
Boron	10-1	507.83	504.37	503.02	505.07	0.49	ppb
Boron	11-1	501.84	506.75	504.11	504.24	0.49	ppb
Cadmium	111-1	507.53	498.65	497.30	501.16	1.11	ppb
Cadmium	106-1	512.88	509.30	506.06	509.41	0.67	ppb
Cadmium	108-1	518.40	500.25	496.94	505.20	2.29	ppb
Calcium	43-1	247659.31	245046.45	247607.55	246771.10	0.61	ppb
Calcium	44-1	244936.98	247227.27	247154.31	246439.52	0.53	ppb
Chromium	52-2	508.41	519.96	514.53	514.30	1.12	ppb
Cobalt	59-2	502.67	504.98	502.30	503.32	0.29	ppb
Copper	63-2	983.39	995.26	986.63	988.43	0.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				100		%
Indium	115-1				90		%
Indium	115-2				97		%
Iron	56-2	127816.71	128554.49	127684.67	128018.63	0.37	ppb
Iron	57-2	127477.47	129926.02	127901.65	128435.05	1.02	ppb
Lead	206-1	521.18	525.04	522.60	522.94	0.37	ppb
Lead	207-1	518.39	508.76	518.28	515.14	1.07	ppb
Lead	208-1	511.10	504.84	511.60	509.18	0.74	ppb
Lithium	6-1				99		%
Magnesium	24-2	250024.22	253351.66	254693.72	252689.86	0.95	ppb
Manganese	55-2	1004.13	1023.80	1020.09	1016.01	1.03	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	CCV087	Instrumnet Name :	P7
Client Sample ID :	CCV087	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 19:15:14	DataFile Name :	044CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	499.96	502.72	495.67	499.45	0.71	ppb
Molybdenum	95-1	510.99	505.88	506.63	507.83	0.54	ppb
Molybdenum	96-1	511.86	512.11	507.83	510.60	0.47	ppb
Molybdenum	97-1	507.98	508.77	508.46	508.40	0.08	ppb
Molybdenum	98-1	499.06	500.49	499.28	499.61	0.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	496.15	499.84	500.03	498.67	0.44	ppb
Phosphorus	31-2	10068.95	10296.54	10310.09	10225.19	1.32	ppb
Potassium	39-2	123253.60	125768.47	124993.96	124672.01	1.03	ppb
Rhodium	103-1				89		%
Rhodium	103-2				94		%
Scandium	45-1				100		%
Scandium	45-2				103		%
Selenium	77-2	468.83	504.79	491.71	488.44	3.73	ppb
Selenium	78-2	515.54	493.86	504.68	504.70	2.15	ppb
Selenium	82-1	500.87	493.44	488.73	494.35	1.24	ppb
Silicon	28-1	596.04	597.09	613.21	602.11	1.60	ppb
Silver	109-1	498.59	491.68	488.30	492.85	1.06	ppb
Silver	107-1	498.19	487.38	490.02	491.86	1.15	ppb
Sodium	23-2	256624.61	256913.41	255869.86	256469.29	0.21	ppb
Strontium	86-1	518.32	521.52	517.37	519.07	0.42	ppb
Strontium	88-1	519.23	524.75	519.53	521.17	0.60	ppb
Sulfur	34-1	10628.67	10558.32	10937.55	10708.18	1.88	ppb
Terbium	159-1				96		%
Terbium	159-2				99		%
Thallium	203-1	505.93	502.00	503.92	503.95	0.39	ppb
Thallium	205-1	523.09	509.57	518.05	516.90	1.32	ppb
Tin	118-1	496.35	497.66	498.22	497.41	0.19	ppb
Titanium	47-1	504.87	509.43	507.71	507.34	0.45	ppb
Uranium	238-1	524.22	524.93	527.22	525.46	0.30	ppb
Vanadium	51-2	511.97	516.82	514.85	514.55	0.47	ppb
Yttrium	89-1				98		%
Yttrium	89-2				101		%
Zinc	66-2	978.08	991.37	980.88	983.44	0.71	ppb
Zirconium	90-1	509.76	511.85	502.66	508.09	0.95	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	CCV087	Instrumnet Name :	P7
Client Sample ID :	CCV087	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 19:15:14	DataFile Name :	044CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	507.76	503.47	505.02	505.42	0.43	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	CCB087	Instrumnet Name :	P7
Client Sample ID :	CCB087	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 19:18:41	DataFile Name :	045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.65	3.80	3.68	4.04	13.07	ppb
Antimony	121-1	1.46	1.28	1.27	1.34	8.02	ppb
Arsenic	75-2	0.13	0.10	0.09	0.11	22.81	ppb
Barium	135-1	0.20	0.22	0.30	0.24	21.68	ppb
Barium	137-1	0.21	0.20	0.20	0.20	4.46	ppb
Beryllium	9-1	0.17	0.15	0.21	0.17	15.64	ppb
Bismuth	209-1				96		%
Bismuth	209-2				98		%
Boron	10-1	7.86	7.80	5.57	7.08	18.39	ppb
Boron	11-1	7.28	6.70	6.22	6.73	7.93	ppb
Cadmium	111-1	0.21	0.12	0.14	0.16	30.61	ppb
Cadmium	106-1	1.94	0.86	0.82	1.20	52.98	ppb
Cadmium	108-1	0.04	0.00	0.00	0.01	159.62	ppb
Calcium	43-1	20.37	12.82	16.72	16.64	22.71	ppb
Calcium	44-1	37.90	36.42	38.44	37.59	2.78	ppb
Chromium	52-2	0.06	0.02	-0.01	0.03	133.02	ppb
Cobalt	59-2	0.04	0.04	0.06	0.05	25.84	ppb
Copper	63-2	0.10	0.14	0.13	0.12	15.10	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				98		%
Holmium	165-2				99		%
Indium	115-1				94		%
Indium	115-2				101		%
Iron	56-2	11.01	10.53	9.00	10.18	10.27	ppb
Iron	57-2	8.31	9.75	12.23	10.09	19.63	ppb
Lead	206-1	0.08	0.07	0.10	0.09	19.98	ppb
Lead	207-1	0.11	0.08	0.07	0.09	22.57	ppb
Lead	208-1	0.10	0.09	0.10	0.10	4.61	ppb
Lithium	6-1				101		%
Magnesium	24-2	21.41	17.28	15.71	18.13	16.24	ppb
Manganese	55-2	0.13	0.08	0.07	0.09	33.48	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	CCB087	Instrumnet Name :	P7
Client Sample ID :	CCB087	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 19:18:41	DataFile Name :	045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.26	0.25	0.21	0.24	10.01	ppb
Molybdenum	95-1	0.35	0.31	0.28	0.31	11.36	ppb
Molybdenum	96-1	0.30	0.28	0.33	0.30	8.70	ppb
Molybdenum	97-1	0.31	0.33	0.42	0.35	17.68	ppb
Molybdenum	98-1	0.34	0.29	0.38	0.33	13.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.02	0.03	0.03	25.63	ppb
Phosphorus	31-2	1.95	-10.41	-5.45	-4.64		ppb
Potassium	39-2	55.23	31.82	42.11	43.05	27.25	ppb
Rhodium	103-1				96		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.31	0.78	0.81	0.10	1256.80	ppb
Selenium	82-1	0.76	1.15	-0.16	0.59	114.77	ppb
Silicon	28-1	31.98	31.15	31.60	31.58	1.31	ppb
Silver	109-1	0.04	0.06	0.06	0.05	16.66	ppb
Silver	107-1	0.04	0.05	0.07	0.05	23.90	ppb
Sodium	23-2	83.43	73.00	75.76	77.40	6.98	ppb
Strontium	86-1	-0.01	0.05	0.09	0.04	122.86	ppb
Strontium	88-1	0.05	0.06	0.07	0.06	16.12	ppb
Sulfur	34-1	-577.16	-821.54	-274.49	-557.73		ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	0.12	0.12	0.13	0.12	6.60	ppb
Thallium	205-1	0.14	0.13	0.13	0.13	6.67	ppb
Tin	118-1	0.31	0.37	0.31	0.33	11.53	ppb
Titanium	47-1	0.08	0.10	0.12	0.10	20.83	ppb
Uranium	238-1	0.03	0.05	0.04	0.04	21.96	ppb
Vanadium	51-2	0.04	0.04	0.03	0.04	26.60	ppb
Yttrium	89-1				99		%
Yttrium	89-2				102		%
Zinc	66-2	-0.04	0.04	0.13	0.04	195.79	ppb
Zirconium	90-1	0.18	0.17	0.17	0.18	2.54	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	CCB087	Instrumnet Name :	P7
Client Sample ID :	CCB087	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 19:18:41	DataFile Name :	045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.18	0.14	0.17	0.17	12.34	ppb

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 16:42:00	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	17	42	28	45.82	cps
Antimony	121-1	267	208	317	264	20.55	cps
Arsenic	75-2	2	9	6	6	66.68	cps
Barium	135-1	42	50	67	53	24.12	cps
Barium	137-1	83	50	83	72	26.65	cps
Beryllium	9-1	33	50	39	41	20.83	cps
Bismuth	209-1	4208840	4196237	4210103	4205060	0.18	cps
Bismuth	209-2	2399737	2426616	2456790	2427714	1.18	cps
Boron	10-1	125	100	67	97	30.10	cps
Boron	11-1	525	525	483	511	4.71	cps
Cadmium	111-1	1315	1228	1356	1300	5.01	cps
Cadmium	106-1	1867	1767	1925	1853	4.32	cps
Cadmium	108-1	0	13	13	8	86.60	cps
Calcium	43-1	283	358	242	294	20.08	cps
Calcium	44-1	37983	36947	37231	37387	1.43	cps
Chromium	52-2	580	670	440	563	20.58	cps
Cobalt	59-2	40	63	60	54	23.18	cps
Copper	63-2	1163	1260	1257	1227	4.47	cps
Dysprosium	156-1	0	33	8	14	124.91	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	25	50	25	33	43.30	cps
Erbium	164-2	3	20	7	10	88.20	cps
Gadolinium	160-1	17	50	33	33	50.00	cps
Gadolinium	160-2	43	27	33	34	24.35	cps
Holmium	165-1	7257039	7123087	7115955	7165360	1.11	cps
Holmium	165-2	3271313	3349099	3333332	3317914	1.24	cps
Indium	115-1	5679881	5701406	5720265	5700517	0.35	cps
Indium	115-2	1037539	1035166	1064058	1045588	1.53	cps
Iron	56-2	3267	3156	3323	3249	2.61	cps
Iron	57-2	206	233	233	224	7.16	cps
Lead	206-1	494	633	428	519	20.22	cps
Lead	207-1	428	350	361	380	11.08	cps
Lead	208-1	1900	1917	1678	1832	7.28	cps
Lithium	6-1	736328	739348	739870	738515	0.26	cps
Magnesium	24-2	158	167	192	172	10.07	cps
Manganese	55-2	30	63	37	43	40.70	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 16:42:00	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	142	150	150	147	3.27	cps
Molybdenum	95-1	50	75	42	56	31.22	cps
Molybdenum	96-1	83	183	117	128	39.85	cps
Molybdenum	97-1	42	42	42	42	0.00	cps
Molybdenum	98-1	75	67	42	61	28.38	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	40	40	37	39	4.94	cps
Phosphorus	31-2	117	108	42	89	46.24	cps
Potassium	39-2	33012	33130	34391	33511	2.28	cps
Rhodium	103-1	5500376	5500227	5490024	5496876	0.11	cps
Rhodium	103-2	2514890	2544981	2538215	2532695	0.62	cps
Scandium	45-1	3576576	3557115	3593418	3575703	0.51	cps
Scandium	45-2	169408	169805	169807	169673	0.14	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	57	80	46	61	27.77	cps
Selenium	82-1	116	32	52	67	65.58	cps
Silicon	28-1	311134	309587	314639	311787	0.83	cps
Silver	109-1	17	50	25	31	56.77	cps
Silver	107-1	117	67	92	92	27.27	cps
Sodium	23-2	13223	13223	12898	13115	1.43	cps
Strontium	86-1	683	625	658	656	4.46	cps
Strontium	88-1	208	167	183	186	11.27	cps
Sulfur	34-1	513302	507201	503898	508133	0.94	cps
Terbium	159-1	7387747	7457165	7404592	7416502	0.49	cps
Terbium	159-2	3287299	3329023	3308803	3308375	0.63	cps
Thallium	203-1	92	167	83	114	40.30	cps
Thallium	205-1	225	167	225	206	16.38	cps
Tin	118-1	433	517	350	433	19.23	cps
Titanium	47-1	50	50	58	53	9.12	cps
Uranium	238-1	67	125	83	92	32.78	cps
Vanadium	51-2	3	13	10	9	57.30	cps
Yttrium	89-1	6024182	6037318	6124488	6061996	0.90	cps
Yttrium	89-2	839511	851821	854393	848575	0.94	cps
Zinc	66-2	110	110	110	110	0.00	cps
Zirconium	90-1	408	508	450	456	11.03	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 16:42:00	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	67	117	92	27.27	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 16:49:42	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1000	942	1008	983	3.69	cps
Antimony	121-1	11455	10571	10963	10996	4.03	cps
Arsenic	75-2	211	185	207	201	6.97	cps
Barium	135-1	10888	11197	11180	11088	1.56	cps
Barium	137-1	19982	20182	19297	19820	2.34	cps
Beryllium	9-1	833	922	822	859	6.38	cps
Bismuth	209-1	4273421	4167813	4203785	4215006	1.27	cps
Bismuth	209-2	2367882	2426154	2420465	2404834	1.34	cps
Boron	10-1	2892	2825	3092	2937	4.73	cps
Boron	11-1	14858	14758	14591	14735	0.92	cps
Cadmium	111-1	2626	2758	2750	2711	2.72	cps
Cadmium	106-1	1992	2159	2259	2136	6.31	cps
Cadmium	108-1	79	100	146	108	31.48	cps
Calcium	43-1	6844	7277	6977	7033	3.16	cps
Calcium	44-1	147487	146098	148892	147492	0.95	cps
Chromium	52-2	3664	3951	3784	3799	3.79	cps
Cobalt	59-2	2597	2690	2620	2636	1.84	cps
Copper	63-2	5268	5028	5038	5111	2.66	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	25	33	8	22	57.29	cps
Erbium	164-2	17	13	3	11	62.48	cps
Gadolinium	160-1	58	42	58	53	18.23	cps
Gadolinium	160-2	37	43	43	41	9.35	cps
Holmium	165-1	7192450	7224801	7126349	7181200	0.70	cps
Holmium	165-2	3260333	3322549	3284063	3288981	0.95	cps
Indium	115-1	5411326	5418936	5418483	5416248	0.08	cps
Indium	115-2	1029749	1040156	1025482	1031796	0.73	cps
Iron	56-2	66250	67784	66992	67009	1.15	cps
Iron	57-2	2022	1956	1750	1909	7.43	cps
Lead	206-1	4262	4295	4262	4273	0.45	cps
Lead	207-1	3623	3495	3573	3564	1.81	cps
Lead	208-1	16777	16265	16721	16588	1.69	cps
Lithium	6-1	758081	755182	753435	755566	0.31	cps
Magnesium	24-2	55846	57185	57093	56708	1.32	cps
Manganese	55-2	910	867	880	886	2.51	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 16:49:42	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10004	10021	10262	10096	1.43	cps
Molybdenum	95-1	11630	13332	12156	12373	7.04	cps
Molybdenum	96-1	13498	13849	13682	13676	1.28	cps
Molybdenum	97-1	8119	7761	7794	7891	2.51	cps
Molybdenum	98-1	20349	19531	19723	19867	2.15	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	810	830	907	849	6.01	cps
Phosphorus	31-2	83	192	108	128	44.39	cps
Potassium	39-2	86451	87701	86745	86965	0.75	cps
Rhodium	103-1	5272651	5230474	5193383	5232169	0.76	cps
Rhodium	103-2	2509551	2542369	2522122	2524681	0.66	cps
Scandium	45-1	3548886	3542991	3571793	3554556	0.43	cps
Scandium	45-2	166457	168604	168378	167813	0.70	cps
Selenium	77-2	27	10	23	20	44.10	cps
Selenium	78-2	124	117	120	120	3.08	cps
Selenium	82-1	465	498	378	447	13.82	cps
Silicon	28-1	355795	349933	350975	352235	0.89	cps
Silver	109-1	5910	5810	6285	6002	4.17	cps
Silver	107-1	6485	6335	6435	6418	1.19	cps
Sodium	23-2	121768	125210	121204	122727	1.77	cps
Strontium	86-1	2250	2159	2117	2175	3.14	cps
Strontium	88-1	13682	13532	12865	13360	3.26	cps
Sulfur	34-1	529712	532937	537013	533221	0.69	cps
Terbium	159-1	7321203	7367292	7355069	7347855	0.32	cps
Terbium	159-2	3272340	3302164	3303731	3292745	0.54	cps
Thallium	203-1	4234	4451	4359	4348	2.50	cps
Thallium	205-1	10396	10638	10838	10624	2.08	cps
Tin	118-1	19773	19748	19798	19773	0.13	cps
Titanium	47-1	3175	3642	3409	3409	6.85	cps
Uranium	238-1	13883	14100	13583	13855	1.87	cps
Vanadium	51-2	6175	6175	6255	6201	0.75	cps
Yttrium	89-1	5954585	5967216	5923323	5948375	0.38	cps
Yttrium	89-2	832141	849570	841613	841108	1.04	cps
Zinc	66-2	650	730	690	690	5.80	cps
Zirconium	90-1	8611	8511	8695	8606	1.07	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 16:49:42	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1834	1959	1859	1884	3.51	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 16:53:30	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	51615	53714	51565	52298	2.35	cps
Antimony	121-1	305084	304428	309407	306306	0.88	cps
Arsenic	75-2	11366	11288	11560	11405	1.23	cps
Barium	135-1	324726	320229	322919	322625	0.70	cps
Barium	137-1	558679	562642	560563	560628	0.35	cps
Beryllium	9-1	48127	50284	49442	49284	2.21	cps
Bismuth	209-1	4230877	4214690	4220501	4222023	0.19	cps
Bismuth	209-2	2381929	2400609	2414594	2399044	0.68	cps
Boron	10-1	6385	6935	7069	6796	5.33	cps
Boron	11-1	33680	33271	34674	33875	2.13	cps
Cadmium	111-1	74892	73769	73460	74040	1.02	cps
Cadmium	106-1	9720	10046	10321	10029	3.00	cps
Cadmium	108-1	5439	5268	5422	5376	1.75	cps
Calcium	43-1	79371	79330	79732	79478	0.28	cps
Calcium	44-1	1295475	1305907	1313835	1305072	0.71	cps
Chromium	52-2	86472	88460	87676	87536	1.14	cps
Cobalt	59-2	142263	143174	143002	142813	0.34	cps
Copper	63-2	206492	207098	209148	207579	0.67	cps
Dysprosium	156-1	17	8	42	22	78.07	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	8	17	8	11	43.34	cps
Erbium	164-2	17	13	0	10	88.20	cps
Gadolinium	160-1	83	58	50	64	27.15	cps
Gadolinium	160-2	53	70	70	64	14.93	cps
Holmium	165-1	7093238	7098246	7115658	7102381	0.17	cps
Holmium	165-2	3289875	3307769	3308747	3302130	0.32	cps
Indium	115-1	5472008	5405569	5400414	5425997	0.74	cps
Indium	115-2	1033602	1031467	1027782	1030950	0.29	cps
Iron	56-2	3486350	3509175	3506246	3500591	0.35	cps
Iron	57-2	88728	89175	88303	88736	0.49	cps
Lead	206-1	201430	202046	200558	201345	0.37	cps
Lead	207-1	182701	180319	178614	180545	1.14	cps
Lead	208-1	811389	806924	802340	806885	0.56	cps
Lithium	6-1	765362	759584	765509	763485	0.44	cps
Magnesium	24-2	653048	648055	651326	650809	0.39	cps
Manganese	55-2	93753	95146	95042	94647	0.82	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 16:53:30	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	263381	254701	255251	257778	1.89	cps
Molybdenum	95-1	139359	140040	140209	139869	0.32	cps
Molybdenum	96-1	177341	175164	180360	177622	1.47	cps
Molybdenum	97-1	86470	86253	88926	87217	1.70	cps
Molybdenum	98-1	222084	225998	228174	225418	1.37	cps
Neodymium	150-1	20	20	20	20	0.00	cps
Neodymium	150-2	3	10	0	4	114.60	cps
Nickel	60-2	37468	38013	38280	37920	1.09	cps
Phosphorus	31-2	3626	3551	3434	3537	2.73	cps
Potassium	39-2	333957	332472	332380	332937	0.27	cps
Rhodium	103-1	5129564	5247883	5259058	5212168	1.38	cps
Rhodium	103-2	2510629	2512524	2511317	2511490	0.04	cps
Scandium	45-1	3577879	3547311	3572430	3565873	0.46	cps
Scandium	45-2	168445	166531	165770	166916	0.83	cps
Selenium	77-2	227	207	187	207	9.68	cps
Selenium	78-2	857	752	772	794	7.05	cps
Selenium	82-1	5123	4765	5088	4992	3.96	cps
Silicon	28-1	481972	480186	482581	481580	0.26	cps
Silver	109-1	333519	330072	333800	332464	0.62	cps
Silver	107-1	344261	344941	349217	346140	0.78	cps
Sodium	23-2	1247436	1242968	1251740	1247381	0.35	cps
Strontium	86-1	85757	84122	85035	84971	0.96	cps
Strontium	88-1	739650	734087	730131	734623	0.65	cps
Sulfur	34-1	565837	559528	555659	560341	0.92	cps
Terbium	159-1	7365478	7350476	7354696	7356883	0.11	cps
Terbium	159-2	3277214	3276289	3310186	3287896	0.59	cps
Thallium	203-1	240158	243747	246419	243441	1.29	cps
Thallium	205-1	575860	578655	584077	579530	0.72	cps
Tin	118-1	221675	223248	223533	222819	0.45	cps
Titanium	47-1	38518	39353	39587	39153	1.44	cps
Uranium	238-1	791969	785637	788398	788668	0.40	cps
Vanadium	51-2	71040	70565	71954	71186	0.99	cps
Yttrium	89-1	6028422	5959854	5993603	5993960	0.57	cps
Yttrium	89-2	837158	834489	831736	834461	0.32	cps
Zinc	66-2	29948	30235	29714	29965	0.87	cps
Zirconium	90-1	484545	478452	488261	483753	1.02	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 16:53:30	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	109701	107082	108500	108428	1.21	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 16:57:18	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	131473	131835	131390	131566	0.18	cps
Antimony	121-1	768719	770215	764800	767911	0.36	cps
Arsenic	75-2	28741	29214	28845	28934	0.86	cps
Barium	135-1	798449	797206	803359	799671	0.41	cps
Barium	137-1	1382191	1383342	1391938	1385823	0.38	cps
Beryllium	9-1	121684	123269	122810	122588	0.67	cps
Bismuth	209-1	4188927	4228498	4221613	4213013	0.50	cps
Bismuth	209-2	2402948	2427072	2443828	2424616	0.85	cps
Boron	10-1	16351	16768	17435	16852	3.25	cps
Boron	11-1	84720	84963	85727	85137	0.62	cps
Cadmium	111-1	185921	183055	181517	183498	1.22	cps
Cadmium	106-1	22243	22260	22268	22257	0.06	cps
Cadmium	108-1	13231	13327	13565	13375	1.28	cps
Calcium	43-1	197875	195712	200787	198125	1.29	cps
Calcium	44-1	3205237	3172927	3213458	3197207	0.67	cps
Chromium	52-2	214262	217042	217655	216320	0.84	cps
Cobalt	59-2	352736	354075	351460	352757	0.37	cps
Copper	63-2	507609	515227	514085	512307	0.80	cps
Dysprosium	156-1	42	17	50	36	48.03	cps
Dysprosium	156-2	7	7	10	8	24.71	cps
Erbium	164-1	25	8	25	19	49.50	cps
Erbium	164-2	0	10	3	4	114.60	cps
Gadolinium	160-1	50	42	33	42	20.00	cps
Gadolinium	160-2	40	57	50	49	17.16	cps
Holmium	165-1	7134404	7106308	7274281	7171665	1.25	cps
Holmium	165-2	3309121	3345259	3345592	3333324	0.63	cps
Indium	115-1	5395798	5415010	5356786	5389198	0.55	cps
Indium	115-2	1022072	1034296	1028766	1028378	0.60	cps
Iron	56-2	8639369	8544828	8529236	8571144	0.70	cps
Iron	57-2	221567	220099	221680	221115	0.40	cps
Lead	206-1	497163	499070	505277	500503	0.85	cps
Lead	207-1	450304	442447	448102	446951	0.91	cps
Lead	208-1	2011055	2000364	2012645	2008021	0.33	cps
Lithium	6-1	779601	770692	783252	777848	0.83	cps
Magnesium	24-2	1613389	1624250	1615271	1617637	0.36	cps
Manganese	55-2	234665	236983	234750	235466	0.56	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 16:57:18	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	646221	646182	641789	644731	0.40	cps
Molybdenum	95-1	348964	350436	350035	349812	0.22	cps
Molybdenum	96-1	448619	447511	443920	446683	0.55	cps
Molybdenum	97-1	217435	220868	216851	218385	0.99	cps
Molybdenum	98-1	573335	564529	565236	567700	0.86	cps
Neodymium	150-1	73	27	47	49	47.89	cps
Neodymium	150-2	0	7	10	6	91.64	cps
Nickel	60-2	94174	95492	95683	95116	0.86	cps
Phosphorus	31-2	8194	8978	8778	8650	4.71	cps
Potassium	39-2	763741	776774	775048	771855	0.92	cps
Rhodium	103-1	5212650	5207857	5161531	5194013	0.54	cps
Rhodium	103-2	2488265	2497808	2510614	2498896	0.45	cps
Scandium	45-1	3585959	3606908	3612605	3601824	0.39	cps
Scandium	45-2	167924	168383	169076	168461	0.34	cps
Selenium	77-2	573	517	530	540	5.49	cps
Selenium	78-2	1885	1937	1891	1904	1.49	cps
Selenium	82-1	12450	12632	12687	12590	0.99	cps
Silicon	28-1	746396	745037	749352	746928	0.30	cps
Silver	109-1	824492	818948	819848	821096	0.36	cps
Silver	107-1	862249	852738	860542	858510	0.59	cps
Sodium	23-2	3112297	3118001	3121606	3117301	0.15	cps
Strontium	86-1	212714	210151	209898	210921	0.74	cps
Strontium	88-1	1817455	1818795	1841547	1825932	0.74	cps
Sulfur	34-1	592954	588435	586331	589240	0.57	cps
Terbium	159-1	7410391	7496519	7381765	7429558	0.80	cps
Terbium	159-2	3310234	3340545	3304835	3318538	0.58	cps
Thallium	203-1	604979	597050	614911	605646	1.48	cps
Thallium	205-1	1422314	1414214	1445478	1427335	1.14	cps
Tin	118-1	558655	558071	559073	558600	0.09	cps
Titanium	47-1	98008	98671	99384	98688	0.70	cps
Uranium	238-1	1947252	1964018	1975119	1962130	0.71	cps
Vanadium	51-2	175636	179546	176419	177200	1.17	cps
Yttrium	89-1	5954870	5975439	5957794	5962701	0.19	cps
Yttrium	89-2	833326	842442	837128	837632	0.55	cps
Zinc	66-2	74375	75068	74462	74635	0.51	cps
Zirconium	90-1	1215505	1216560	1213178	1215081	0.14	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 16:57:18	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	273483	273858	275455	274266	0.38	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 17:01:02	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	268551	266909	264792	266751	0.71	cps
Antimony	121-1	1555409	1537816	1559052	1550759	0.73	cps
Arsenic	75-2	58376	58805	59030	58737	0.57	cps
Barium	135-1	1602020	1597894	1611362	1603759	0.43	cps
Barium	137-1	2768395	2772035	2751726	2764052	0.39	cps
Beryllium	9-1	245637	245029	246757	245808	0.36	cps
Bismuth	209-1	4226004	4209734	4156936	4197558	0.86	cps
Bismuth	209-2	2419320	2427573	2459384	2435426	0.87	cps
Boron	10-1	34039	33797	34716	34184	1.39	cps
Boron	11-1	168326	170146	171917	170130	1.06	cps
Cadmium	111-1	363019	363070	365901	363997	0.45	cps
Cadmium	106-1	42364	41344	42197	41968	1.30	cps
Cadmium	108-1	26621	27531	26400	26851	2.23	cps
Calcium	43-1	401029	395897	404620	400516	1.09	cps
Calcium	44-1	6491781	6367710	6387006	6415499	1.04	cps
Chromium	52-2	433496	437223	437757	436159	0.53	cps
Cobalt	59-2	696622	704347	710377	703782	0.98	cps
Copper	63-2	1018083	1020732	1029781	1022865	0.60	cps
Dysprosium	156-1	75	33	50	53	39.74	cps
Dysprosium	156-2	3	27	7	12	103.26	cps
Erbium	164-1	8	25	8	14	69.31	cps
Erbium	164-2	0	10	7	6	91.64	cps
Gadolinium	160-1	117	50	67	78	44.61	cps
Gadolinium	160-2	30	63	27	40	50.68	cps
Holmium	165-1	7119340	7244481	7129537	7164453	0.97	cps
Holmium	165-2	3356540	3364521	3391598	3370886	0.55	cps
Indium	115-1	5353713	5328873	5374453	5352347	0.43	cps
Indium	115-2	1037424	1045982	1040810	1041405	0.41	cps
Iron	56-2	17292216	17363574	16987517	17214436	1.16	cps
Iron	57-2	441576	442336	442819	442244	0.14	cps
Lead	206-1	1001742	1003148	1006009	1003633	0.22	cps
Lead	207-1	892671	885757	893097	890508	0.46	cps
Lead	208-1	3995192	3972383	4038627	4002067	0.84	cps
Lithium	6-1	768919	780088	783564	777524	0.98	cps
Magnesium	24-2	3260215	3257982	3278148	3265448	0.34	cps
Manganese	55-2	473291	476939	476410	475547	0.41	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 17:01:02	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1298153	1294061	1305440	1299218	0.44	cps
Molybdenum	95-1	701610	696487	705383	701160	0.64	cps
Molybdenum	96-1	897782	907882	907454	904373	0.63	cps
Molybdenum	97-1	438343	439411	443675	440477	0.64	cps
Molybdenum	98-1	1134685	1133685	1128534	1132301	0.29	cps
Neodymium	150-1	113	40	107	87	46.79	cps
Neodymium	150-2	7	7	10	8	24.71	cps
Nickel	60-2	189107	190541	190511	190053	0.43	cps
Phosphorus	31-2	17060	17886	17786	17578	2.56	cps
Potassium	39-2	1538490	1542331	1546363	1542395	0.26	cps
Rhodium	103-1	5108881	5164337	5175408	5149542	0.69	cps
Rhodium	103-2	2516750	2517336	2516329	2516805	0.02	cps
Scandium	45-1	3603409	3615951	3635307	3618222	0.44	cps
Scandium	45-2	172115	171980	172192	172095	0.06	cps
Selenium	77-2	1117	1073	1133	1108	2.80	cps
Selenium	78-2	3628	3697	3788	3704	2.16	cps
Selenium	82-1	24410	24781	24721	24637	0.81	cps
Silicon	28-1	1195720	1190712	1193557	1193329	0.21	cps
Silver	109-1	1633720	1629714	1615254	1626230	0.60	cps
Silver	107-1	1708456	1709563	1710956	1709658	0.07	cps
Sodium	23-2	6324982	6220614	6279854	6275150	0.83	cps
Strontium	86-1	421061	419024	422390	420825	0.40	cps
Strontium	88-1	3633775	3619781	3636122	3629893	0.24	cps
Sulfur	34-1	639743	641519	636319	639194	0.41	cps
Terbium	159-1	7343524	7375436	7414603	7377854	0.48	cps
Terbium	159-2	3318487	3385587	3352215	3352096	1.00	cps
Thallium	203-1	1218243	1211465	1209862	1213190	0.37	cps
Thallium	205-1	2808296	2868921	2827774	2834997	1.09	cps
Tin	118-1	1115862	1098935	1110695	1108498	0.78	cps
Titanium	47-1	198076	195448	198780	197435	0.89	cps
Uranium	238-1	3851541	3903192	3898071	3884268	0.73	cps
Vanadium	51-2	359776	360510	359945	360077	0.11	cps
Yttrium	89-1	5967032	5915543	6053770	5978782	1.17	cps
Yttrium	89-2	850618	853914	850130	851554	0.24	cps
Zinc	66-2	147718	149856	150123	149233	0.88	cps
Zirconium	90-1	2398920	2440171	2441550	2426880	1.00	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 17:01:02	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	551207	547854	555424	551495	0.69	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 17:04:43	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	523727	531492	535929	530383	1.16	cps
Antimony	121-1	3050783	3081093	3077938	3069938	0.54	cps
Arsenic	75-2	117623	117968	117662	117751	0.16	cps
Barium	135-1	3121453	3153525	3148406	3141128	0.55	cps
Barium	137-1	5546522	5515857	5575668	5546016	0.54	cps
Beryllium	9-1	484053	488674	488825	487184	0.56	cps
Bismuth	209-1	4167177	4252176	4237376	4218909	1.08	cps
Bismuth	209-2	2385488	2419764	2440791	2415347	1.16	cps
Boron	10-1	68103	68782	68991	68625	0.68	cps
Boron	11-1	333567	342460	346676	340901	1.96	cps
Cadmium	111-1	710770	722637	720631	718012	0.88	cps
Cadmium	106-1	80202	82993	79783	80993	2.15	cps
Cadmium	108-1	51360	53346	52882	52529	1.98	cps
Calcium	43-1	786494	798272	790118	791628	0.76	cps
Calcium	44-1	12413080	12709591	12633261	12585311	1.22	cps
Chromium	52-2	867377	870629	875184	871063	0.45	cps
Cobalt	59-2	1383761	1396805	1390084	1390217	0.47	cps
Copper	63-2	1972324	2005022	1986765	1988037	0.82	cps
Dysprosium	156-1	42	58	83	61	34.32	cps
Dysprosium	156-2	33	23	17	24	34.31	cps
Erbium	164-1	50	25	8	28	75.51	cps
Erbium	164-2	23	17	27	22	22.91	cps
Gadolinium	160-1	58	75	33	56	37.75	cps
Gadolinium	160-2	63	60	63	62	3.09	cps
Holmium	165-1	7118499	7287077	7156586	7187387	1.23	cps
Holmium	165-2	3366115	3337060	3385855	3363010	0.73	cps
Indium	115-1	5274299	5297747	5299458	5290501	0.27	cps
Indium	115-2	1033410	1034272	1040530	1036071	0.38	cps
Iron	56-2	33784977	34660333	34388259	34277856	1.31	cps
Iron	57-2	875044	887959	886866	883290	0.81	cps
Lead	206-1	1944664	1965577	1959000	1956414	0.55	cps
Lead	207-1	1760500	1761638	1760394	1760844	0.04	cps
Lead	208-1	7767787	7884599	7843444	7831943	0.76	cps
Lithium	6-1	758046	770593	761242	763294	0.85	cps
Magnesium	24-2	6357353	6527840	6507822	6464338	1.44	cps
Manganese	55-2	949114	962360	957574	956350	0.70	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 17:04:43	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2576145	2564676	2581042	2573955	0.33	cps
Molybdenum	95-1	1396489	1409224	1415429	1407047	0.69	cps
Molybdenum	96-1	1787778	1803251	1803324	1798118	0.50	cps
Molybdenum	97-1	868950	878308	880829	876029	0.71	cps
Molybdenum	98-1	2239178	2251403	2259031	2249871	0.45	cps
Neodymium	150-1	187	180	187	184	2.09	cps
Neodymium	150-2	37	47	17	33	45.82	cps
Nickel	60-2	374858	368937	372756	372184	0.81	cps
Phosphorus	31-2	35192	34349	35343	34961	1.53	cps
Potassium	39-2	3018803	3061782	3059035	3046540	0.79	cps
Rhodium	103-1	5008827	5066618	5036933	5037460	0.57	cps
Rhodium	103-2	2490119	2503404	2516158	2503227	0.52	cps
Scandium	45-1	3547863	3617673	3637446	3600994	1.31	cps
Scandium	45-2	171450	174269	172043	172587	0.86	cps
Selenium	77-2	2120	2337	2140	2199	5.45	cps
Selenium	78-2	7445	7480	7369	7431	0.76	cps
Selenium	82-1	48325	48569	49165	48686	0.89	cps
Silicon	28-1	2061279	2092223	2068849	2074117	0.78	cps
Silver	109-1	3159405	3191259	3195720	3182128	0.62	cps
Silver	107-1	3318270	3364382	3347937	3343530	0.70	cps
Sodium	23-2	12250967	12316761	12315246	12294325	0.31	cps
Strontium	86-1	833271	843399	855610	844093	1.33	cps
Strontium	88-1	7182219	7350842	7385503	7306188	1.49	cps
Sulfur	34-1	768694	777896	771366	772652	0.61	cps
Terbium	159-1	7413973	7358354	7499065	7423797	0.95	cps
Terbium	159-2	3358787	3364354	3358554	3360565	0.10	cps
Thallium	203-1	2360520	2381494	2367867	2369960	0.45	cps
Thallium	205-1	5643673	5763021	5676867	5694520	1.08	cps
Tin	118-1	2173503	2201578	2210888	2195323	0.89	cps
Titanium	47-1	392649	400657	392152	395153	1.21	cps
Uranium	238-1	7937423	8029869	7936627	7967973	0.67	cps
Vanadium	51-2	717692	720503	726176	721457	0.60	cps
Yttrium	89-1	5884855	5928666	6065497	5959673	1.58	cps
Yttrium	89-2	859176	860539	863628	861115	0.26	cps
Zinc	66-2	293579	298515	296728	296274	0.84	cps
Zirconium	90-1	4878067	4905788	4938473	4907442	0.62	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 17:04:43	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1090516	1102407	1105030	1099318	0.70	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 17:08:21	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1073825	1088434	1084217	1082159	0.69	cps
Antimony	121-1	6175042	6212267	6108444	6165251	0.85	cps
Arsenic	75-2	236075	238659	238267	237667	0.59	cps
Barium	135-1	6424343	6376259	6305160	6368587	0.94	cps
Barium	137-1	11117670	11056268	11114078	11096005	0.31	cps
Beryllium	9-1	949632	957740	947874	951749	0.55	cps
Bismuth	209-1	4025936	4071343	4058929	4052069	0.58	cps
Bismuth	209-2	2362869	2385348	2385902	2378040	0.55	cps
Boron	10-1	131307	136183	133904	133798	1.82	cps
Boron	11-1	671640	682996	676193	676943	0.84	cps
Cadmium	111-1	1382612	1390857	1395107	1389525	0.46	cps
Cadmium	106-1	154122	155065	155166	154784	0.37	cps
Cadmium	108-1	103282	103085	102510	102959	0.39	cps
Calcium	43-1	1564586	1568713	1573055	1568785	0.27	cps
Calcium	44-1	25074592	25429053	25344477	25282707	0.73	cps
Chromium	52-2	1717279	1738561	1753880	1736573	1.06	cps
Cobalt	59-2	2707049	2774565	2770955	2750856	1.38	cps
Copper	63-2	3826107	3907865	3907146	3880373	1.21	cps
Dysprosium	156-1	133	158	92	128	26.36	cps
Dysprosium	156-2	27	43	33	34	24.35	cps
Erbium	164-1	42	33	42	39	12.37	cps
Erbium	164-2	10	20	17	16	32.73	cps
Gadolinium	160-1	125	100	133	119	14.52	cps
Gadolinium	160-2	47	60	47	51	15.06	cps
Holmium	165-1	7096174	6975326	7015528	7029009	0.88	cps
Holmium	165-2	3337202	3416665	3419588	3391151	1.38	cps
Indium	115-1	5133936	5183002	5182211	5166383	0.54	cps
Indium	115-2	1013300	1039525	1038295	1030373	1.44	cps
Iron	56-2	68714321	68664428	69006464	68795071	0.27	cps
Iron	57-2	1749692	1768902	1779407	1766000	0.85	cps
Lead	206-1	3693197	3709925	3720189	3707770	0.37	cps
Lead	207-1	3332733	3358842	3373183	3354919	0.61	cps
Lead	208-1	15120673	15327940	15210608	15219741	0.68	cps
Lithium	6-1	738321	738262	736338	737640	0.15	cps
Magnesium	24-2	13043700	13088466	12878867	13003678	0.85	cps
Manganese	55-2	1893464	1924742	1922719	1913642	0.91	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 17:08:21	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5225914	5193804	5208166	5209294	0.31	cps
Molybdenum	95-1	2760580	2768557	2778383	2769174	0.32	cps
Molybdenum	96-1	3492158	3504097	3546418	3514224	0.81	cps
Molybdenum	97-1	1725753	1728855	1725325	1726644	0.11	cps
Molybdenum	98-1	4533723	4544650	4537579	4538650	0.12	cps
Neodymium	150-1	393	333	360	362	8.30	cps
Neodymium	150-2	27	43	13	28	54.11	cps
Nickel	60-2	726298	740417	743854	736856	1.26	cps
Phosphorus	31-2	70359	72259	71129	71249	1.34	cps
Potassium	39-2	6100927	6190463	6092541	6127977	0.89	cps
Rhodium	103-1	4994606	5028900	5043911	5022472	0.50	cps
Rhodium	103-2	2407401	2489268	2475335	2457335	1.78	cps
Scandium	45-1	3580764	3629784	3584247	3598265	0.76	cps
Scandium	45-2	175308	177432	175092	175944	0.74	cps
Selenium	77-2	4691	4591	4497	4593	2.11	cps
Selenium	78-2	15123	15095	14895	15037	0.83	cps
Selenium	82-1	95666	96884	96142	96231	0.64	cps
Silicon	28-1	3439635	3456913	3463406	3453318	0.36	cps
Silver	109-1	6298554	6314081	6353679	6322105	0.45	cps
Silver	107-1	6631476	6606260	6504645	6580794	1.02	cps
Sodium	23-2	24817230	24867722	24900395	24861782	0.17	cps
Strontium	86-1	1651821	1659989	1663449	1658420	0.36	cps
Strontium	88-1	14643517	14638941	14805823	14696094	0.65	cps
Sulfur	34-1	1043043	1047432	1058959	1049811	0.78	cps
Terbium	159-1	7294087	7219051	7399967	7304368	1.24	cps
Terbium	159-2	3324933	3395331	3366866	3362377	1.05	cps
Thallium	203-1	4724175	4629530	4653297	4669001	1.05	cps
Thallium	205-1	11084504	11105062	10995577	11061714	0.53	cps
Tin	118-1	4459346	4470675	4443750	4457924	0.30	cps
Titanium	47-1	785182	788384	783354	785640	0.32	cps
Uranium	238-1	15728014	15708574	15630694	15689094	0.33	cps
Vanadium	51-2	1433957	1460752	1462209	1452306	1.10	cps
Yttrium	89-1	6051699	5897983	5947724	5965802	1.31	cps
Yttrium	89-2	862338	875044	879999	872460	1.04	cps
Zinc	66-2	576717	586949	579826	581164	0.90	cps
Zirconium	90-1	9849679	9798436	9737820	9795312	0.57	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 17:08:21	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2171286	2187631	2178702	2179206	0.38	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 17:11:54	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5507689	5606387	5583905	5565994	0.93	cps
Antimony	121-1	17286	16352	15000	16213	7.09	cps
Arsenic	75-2	113	119	106	112	5.79	cps
Barium	135-1	1850	1842	2017	1903	5.19	cps
Barium	137-1	3092	3184	3492	3256	6.44	cps
Beryllium	9-1	306	306	328	313	4.10	cps
Bismuth	209-1	3670712	3675471	3693843	3680009	0.33	cps
Bismuth	209-2	2168977	2201093	2172498	2180856	0.81	cps
Boron	10-1	3059	2692	2359	2703	12.96	cps
Boron	11-1	13156	13206	11646	12670	7.00	cps
Cadmium	111-1	1532	1521	1559	1537	1.28	cps
Cadmium	106-1	1942	1909	1900	1917	1.15	cps
Cadmium	108-1	21	4	13	13	66.64	cps
Calcium	43-1	8026998	8068072	8203798	8099623	1.14	cps
Calcium	44-1	130037040	130118199	130285890	130147043	0.10	cps
Chromium	52-2	23325	23646	23532	23501	0.69	cps
Cobalt	59-2	3347	3621	3601	3523	4.33	cps
Copper	63-2	7772	7782	7699	7751	0.59	cps
Dysprosium	156-1	67	42	58	56	22.91	cps
Dysprosium	156-2	17	20	17	18	10.81	cps
Erbium	164-1	58	42	58	53	18.23	cps
Erbium	164-2	17	20	20	19	10.18	cps
Gadolinium	160-1	83	100	33	72	48.05	cps
Gadolinium	160-2	50	47	63	53	16.53	cps
Holmium	165-1	6831159	6884137	6981088	6898795	1.10	cps
Holmium	165-2	3258821	3286547	3276669	3274012	0.43	cps
Indium	115-1	5061649	5034732	5083005	5059795	0.48	cps
Indium	115-2	1015143	1025142	1027388	1022558	0.64	cps
Iron	56-2	338364174	337623230	336638596	337542000	0.26	cps
Iron	57-2	8600215	8616359	8620225	8612266	0.12	cps
Lead	206-1	5985	5462	5952	5800	5.04	cps
Lead	207-1	4795	4773	4912	4827	1.55	cps
Lead	208-1	22452	22442	22775	22556	0.84	cps
Lithium	6-1	714241	714539	721671	716817	0.59	cps
Magnesium	24-2	65046210	66184099	65643972	65624760	0.87	cps
Manganese	55-2	5901	5928	6045	5958	1.28	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 17:11:54	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5026	5535	5059	5207	5.46	cps
Molybdenum	95-1	7386	7561	7677	7541	1.95	cps
Molybdenum	96-1	9662	9153	9328	9381	2.76	cps
Molybdenum	97-1	4784	4709	4701	4732	0.97	cps
Molybdenum	98-1	11530	11622	11555	11569	0.41	cps
Neodymium	150-1	87	60	40	62	37.63	cps
Neodymium	150-2	27	43	13	28	54.11	cps
Nickel	60-2	7335	7652	7842	7610	3.37	cps
Phosphorus	31-2	167	158	83	136	33.72	cps
Potassium	39-2	31173562	31575472	31560006	31436347	0.72	cps
Rhodium	103-1	4694657	4711736	4720515	4708969	0.28	cps
Rhodium	103-2	2269758	2312314	2311101	2297724	1.05	cps
Scandium	45-1	3570733	3616270	3637021	3608008	0.94	cps
Scandium	45-2	178755	179754	179295	179268	0.28	cps
Selenium	77-2	0	7	7	4	86.60	cps
Selenium	78-2	91	63	80	78	17.98	cps
Selenium	82-1	167	160	149	159	5.93	cps
Silicon	28-1	414304	420695	419781	418260	0.83	cps
Silver	109-1	883	925	858	889	3.79	cps
Silver	107-1	925	950	992	956	3.52	cps
Sodium	23-2	122107128	124525794	124025794	123552906	1.03	cps
Strontium	86-1	59784	59658	59591	59678	0.16	cps
Strontium	88-1	518923	512300	521444	517555	0.91	cps
Sulfur	34-1	501932	509285	511857	507691	1.01	cps
Terbium	159-1	7073266	7079416	7046103	7066262	0.25	cps
Terbium	159-2	3233054	3280081	3259160	3257432	0.72	cps
Thallium	203-1	2375	2075	2142	2197	7.17	cps
Thallium	205-1	5485	5235	4784	5168	6.87	cps
Tin	118-1	5985	5918	5860	5921	1.06	cps
Titanium	47-1	808	733	792	778	5.06	cps
Uranium	238-1	1217	1242	1142	1200	4.34	cps
Vanadium	51-2	377	357	397	377	5.31	cps
Yttrium	89-1	5824862	5847477	5915808	5862716	0.81	cps
Yttrium	89-2	864730	879119	882729	875526	1.09	cps
Zinc	66-2	2200	2117	1957	2091	5.91	cps
Zirconium	90-1	2200	2059	2275	2178	5.05	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 17:11:54	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	600	425	492	506	17.47	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 17:24:09	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	28369	27409	28244	28008	1.86	cps
Antimony	121-1	1179730	1198964	1201696	1193463	1.00	cps
Arsenic	75-2	47297	47486	47832	47538	0.57	cps
Barium	135-1	126085	127977	128238	127433	0.92	cps
Barium	137-1	216895	221080	221212	219729	1.12	cps
Beryllium	9-1	98982	97847	98954	98594	0.66	cps
Bismuth	209-1	4118155	4150955	4124360	4131157	0.42	cps
Bismuth	209-2	2437530	2459641	2428617	2441929	0.65	cps
Boron	10-1	68296	68431	69728	68818	1.15	cps
Boron	11-1	344399	346740	347578	346239	0.48	cps
Cadmium	111-1	149434	151131	151791	150786	0.81	cps
Cadmium	106-1	29072	30734	30659	30155	3.11	cps
Cadmium	108-1	14925	15705	15417	15349	2.57	cps
Calcium	43-1	34349	36287	35836	35491	2.86	cps
Calcium	44-1	577971	580122	583796	580630	0.51	cps
Chromium	52-2	174763	176607	174639	175336	0.63	cps
Cobalt	59-2	289904	293127	291451	291494	0.55	cps
Copper	63-2	209520	210347	211169	210345	0.39	cps
Dysprosium	156-1	17	25	17	19	24.73	cps
Dysprosium	156-2	17	10	0	9	94.38	cps
Erbium	164-1	25	50	58	44	39.04	cps
Erbium	164-2	40	23	23	29	33.32	cps
Gadolinium	160-1	83	75	33	64	41.93	cps
Gadolinium	160-2	60	37	57	51	24.69	cps
Holmium	165-1	6972869	7022829	7114300	7036666	1.02	cps
Holmium	165-2	3359175	3360015	3396035	3371741	0.62	cps
Indium	115-1	5430051	5422570	5423009	5425210	0.08	cps
Indium	115-2	1074131	1057652	1069723	1067169	0.80	cps
Iron	56-2	1473137	1466807	1438257	1459400	1.27	cps
Iron	57-2	35961	37031	36936	36643	1.62	cps
Lead	206-1	773002	773907	769598	772169	0.29	cps
Lead	207-1	662573	659157	650610	657447	0.94	cps
Lead	208-1	3025837	3039864	3015983	3027228	0.40	cps
Lithium	6-1	762124	786204	779750	776026	1.61	cps
Magnesium	24-2	161033	163761	157932	160909	1.81	cps
Manganese	55-2	96759	97473	98386	97539	0.84	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 17:24:09	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2467835	2467788	2448614	2461412	0.45	cps
Molybdenum	95-1	1350258	1342032	1339642	1343977	0.41	cps
Molybdenum	96-1	1709666	1716318	1717016	1714333	0.24	cps
Molybdenum	97-1	840716	829616	830290	833541	0.75	cps
Molybdenum	98-1	2128971	2146715	2172443	2149377	1.02	cps
Neodymium	150-1	40	47	27	38	26.95	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	77597	77212	77162	77324	0.31	cps
Phosphorus	31-2	108	92	83	94	13.48	cps
Potassium	39-2	283737	285694	284377	284602	0.35	cps
Rhodium	103-1	5253574	5343642	5255498	5284238	0.97	cps
Rhodium	103-2	2597400	2566663	2596322	2586795	0.67	cps
Scandium	45-1	3711187	3716359	3720196	3715914	0.12	cps
Scandium	45-2	181312	180340	179127	180260	0.61	cps
Selenium	77-2	853	900	943	899	5.01	cps
Selenium	78-2	2978	3161	3069	3069	2.99	cps
Selenium	82-1	19561	19672	20025	19753	1.23	cps
Silicon	28-1	2050460	2041840	2051853	2048051	0.26	cps
Silver	109-1	648984	647318	654587	650296	0.59	cps
Silver	107-1	673430	681692	684085	679736	0.82	cps
Sodium	23-2	534497	529813	538389	534233	0.80	cps
Strontium	86-1	810193	826828	819342	818788	1.02	cps
Strontium	88-1	7169547	7116893	7256184	7180874	0.98	cps
Sulfur	34-1	550018	552136	555374	552509	0.49	cps
Terbium	159-1	7312725	7325906	7353497	7330709	0.28	cps
Terbium	159-2	3337923	3352861	3389978	3360254	0.80	cps
Thallium	203-1	953555	936894	949173	946541	0.91	cps
Thallium	205-1	2224551	2205272	2206554	2212125	0.49	cps
Tin	118-1	2089302	2107411	2109889	2102201	0.53	cps
Titanium	47-1	386580	380532	384235	383782	0.79	cps
Uranium	238-1	7918867	8032203	7976367	7975813	0.71	cps
Vanadium	51-2	145248	147570	145685	146168	0.84	cps
Yttrium	89-1	6073174	6096948	6139300	6103141	0.55	cps
Yttrium	89-2	890105	891074	887172	889451	0.23	cps
Zinc	66-2	61804	60411	61057	61091	1.14	cps
Zirconium	90-1	4775093	4777811	4761895	4771600	0.18	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 17:24:09	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1057146	1051196	1055223	1054522	0.29	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 17:27:37	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	75	50	81	41.81	cps
Antimony	121-1	5235	4801	4534	4857	7.28	cps
Arsenic	75-2	20	13	15	16	24.03	cps
Barium	135-1	67	125	75	89	35.50	cps
Barium	137-1	58	108	117	94	33.40	cps
Beryllium	9-1	144	94	94	111	25.98	cps
Bismuth	209-1	4112429	4102895	4035648	4083657	1.02	cps
Bismuth	209-2	2412077	2414259	2432729	2419688	0.47	cps
Boron	10-1	1300	1358	1208	1289	5.87	cps
Boron	11-1	6793	6218	6202	6404	5.26	cps
Cadmium	111-1	1528	1480	1389	1466	4.80	cps
Cadmium	106-1	2175	2084	1967	2075	5.03	cps
Cadmium	108-1	17	17	0	11	86.60	cps
Calcium	43-1	300	417	342	353	16.76	cps
Calcium	44-1	44752	44091	43582	44142	1.33	cps
Chromium	52-2	623	580	643	616	5.26	cps
Cobalt	59-2	110	103	90	101	10.07	cps
Copper	63-2	1333	1143	1283	1253	7.86	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	33	17	25	25	33.32	cps
Erbium	164-2	3	3	13	7	86.65	cps
Gadolinium	160-1	42	42	83	56	43.30	cps
Gadolinium	160-2	57	37	47	47	21.43	cps
Holmium	165-1	7010126	7001295	6994596	7002006	0.11	cps
Holmium	165-2	3306552	3342704	3326217	3325157	0.54	cps
Indium	115-1	5459973	5454005	5400962	5438313	0.60	cps
Indium	115-2	1066254	1066866	1077092	1070071	0.57	cps
Iron	56-2	5118	5257	4984	5120	2.66	cps
Iron	57-2	278	250	311	280	10.94	cps
Lead	206-1	928	872	889	896	3.18	cps
Lead	207-1	672	744	767	728	6.78	cps
Lead	208-1	3322	3372	3200	3298	2.69	cps
Lithium	6-1	780975	784018	782939	782644	0.20	cps
Magnesium	24-2	583	475	458	506	13.43	cps
Manganese	55-2	63	97	60	73	27.65	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 17:27:37	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	967	942	858	922	6.15	cps
Molybdenum	95-1	958	842	825	875	8.30	cps
Molybdenum	96-1	1075	975	983	1011	5.49	cps
Molybdenum	97-1	600	575	583	586	2.17	cps
Molybdenum	98-1	1442	1383	1467	1431	2.99	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	37	37	67	47	37.11	cps
Phosphorus	31-2	150	150	83	128	30.12	cps
Potassium	39-2	40339	39462	40122	39974	1.14	cps
Rhodium	103-1	5278053	5291820	5282542	5284138	0.13	cps
Rhodium	103-2	2551987	2576604	2586965	2571852	0.70	cps
Scandium	45-1	3705735	3635089	3687899	3676241	1.00	cps
Scandium	45-2	177550	176367	177754	177224	0.42	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	74	63	59	65	11.78	cps
Selenium	82-1	67	-24	37	27	172.75	cps
Silicon	28-1	328748	326973	329278	328333	0.37	cps
Silver	109-1	167	192	167	175	8.25	cps
Silver	107-1	142	158	142	147	6.54	cps
Sodium	23-2	25648	26566	26582	26265	2.04	cps
Strontium	86-1	850	758	708	772	9.30	cps
Strontium	88-1	625	633	742	667	9.76	cps
Sulfur	34-1	552408	546905	541299	546871	1.02	cps
Terbium	159-1	7180500	7293457	7296080	7256679	0.91	cps
Terbium	159-2	3301187	3339572	3345400	3328720	0.72	cps
Thallium	203-1	475	433	433	447	5.38	cps
Thallium	205-1	1200	1125	983	1103	9.98	cps
Tin	118-1	1659	1450	1717	1608	8.72	cps
Titanium	47-1	150	167	125	147	14.24	cps
Uranium	238-1	842	658	850	783	13.83	cps
Vanadium	51-2	40	27	13	27	50.01	cps
Yttrium	89-1	6158338	6104277	6080857	6114491	0.65	cps
Yttrium	89-2	873875	871345	884871	876697	0.82	cps
Zinc	66-2	110	120	113	114	4.45	cps
Zirconium	90-1	1142	1183	1100	1142	3.65	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 17:27:37	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	300	283	297	4.28	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 17:31:06	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5116901	5116703	5079368	5104324	0.42	cps
Antimony	121-1	8945	9020	8987	8984	0.42	cps
Arsenic	75-2	100	96	107	101	5.59	cps
Barium	135-1	1917	1825	1900	1881	2.60	cps
Barium	137-1	3526	3267	3417	3403	3.81	cps
Beryllium	9-1	400	311	417	376	15.10	cps
Bismuth	209-1	3958115	3960996	3976758	3965290	0.25	cps
Bismuth	209-2	2270820	2314054	2338475	2307783	1.48	cps
Boron	10-1	958	900	742	867	12.94	cps
Boron	11-1	4459	4676	4384	4506	3.36	cps
Cadmium	111-1	2378	2119	2173	2224	6.14	cps
Cadmium	106-1	2200	2042	1925	2056	6.72	cps
Cadmium	108-1	1363	1425	1404	1397	2.28	cps
Calcium	43-1	1586486	1583218	1585534	1585080	0.11	cps
Calcium	44-1	25551259	25808433	25665512	25675068	0.50	cps
Chromium	52-2	36452	35319	35600	35790	1.65	cps
Cobalt	59-2	3437	3357	3554	3449	2.87	cps
Copper	63-2	17531	18081	17664	17759	1.62	cps
Dysprosium	156-1	25	33	8	22	57.29	cps
Dysprosium	156-2	7	0	10	6	91.64	cps
Erbium	164-1	42	83	33	53	50.76	cps
Erbium	164-2	17	27	30	24	28.38	cps
Gadolinium	160-1	42	100	58	67	45.06	cps
Gadolinium	160-2	87	57	50	64	30.31	cps
Holmium	165-1	7200881	7116773	7113854	7143836	0.69	cps
Holmium	165-2	3331439	3353382	3344934	3343252	0.33	cps
Indium	115-1	5357780	5405463	5454294	5405846	0.89	cps
Indium	115-2	1042203	1050611	1056578	1049797	0.69	cps
Iron	56-2	138521775	136874036	138754692	138050168	0.74	cps
Iron	57-2	3469815	3432131	3509595	3470514	1.12	cps
Lead	206-1	18942	18079	18541	18521	2.33	cps
Lead	207-1	14775	14914	14970	14886	0.67	cps
Lead	208-1	70056	68809	68725	69197	1.08	cps
Lithium	6-1	751411	753712	752764	752629	0.15	cps
Magnesium	24-2	13000051	12879623	12968479	12949384	0.48	cps
Manganese	55-2	7625	7802	7922	7783	1.92	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 17:31:06	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3091782	3091011	3123954	3102249	0.61	cps
Molybdenum	95-1	5541293	5399586	5567692	5502857	1.64	cps
Molybdenum	96-1	6002199	5883394	5950764	5945452	1.00	cps
Molybdenum	97-1	3340385	3316882	3354589	3337286	0.57	cps
Molybdenum	98-1	8926329	8849749	8956903	8910994	0.62	cps
Neodymium	150-1	27	47	13	29	58.08	cps
Neodymium	150-2	17	10	17	14	26.66	cps
Nickel	60-2	4127	4151	4204	4161	0.94	cps
Phosphorus	31-2	351495	354244	352777	352839	0.39	cps
Potassium	39-2	12313518	12215556	12242819	12257298	0.41	cps
Rhodium	103-1	5094087	5172078	5252702	5172955	1.53	cps
Rhodium	103-2	2449904	2474960	2487875	2470913	0.78	cps
Scandium	45-1	3701149	3736052	3728007	3721736	0.49	cps
Scandium	45-2	180623	179891	179591	180035	0.29	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	59	67	67	64	6.66	cps
Selenium	82-1	55	42	-20	26	155.35	cps
Silicon	28-1	441589	444690	442897	443059	0.35	cps
Silver	109-1	708	842	1083	878	21.66	cps
Silver	107-1	792	817	1167	925	22.67	cps
Sodium	23-2	25031318	24852846	24918006	24934057	0.36	cps
Strontium	86-1	59851	60034	57984	59290	1.91	cps
Strontium	88-1	510324	508014	512449	510262	0.43	cps
Sulfur	34-1	3477552	3408242	3400665	3428820	1.24	cps
Terbium	159-1	7374416	7362294	7397367	7378025	0.24	cps
Terbium	159-2	3312506	3333930	3366130	3337522	0.81	cps
Thallium	203-1	658	692	675	675	2.47	cps
Thallium	205-1	1584	1483	2075	1714	18.48	cps
Tin	118-1	1517	1383	1617	1506	7.78	cps
Titanium	47-1	1584905	1583125	1569332	1579121	0.54	cps
Uranium	238-1	525	467	500	497	5.89	cps
Vanadium	51-2	247	233	250	243	3.62	cps
Yttrium	89-1	6298596	6132040	6161294	6197310	1.43	cps
Yttrium	89-2	879088	892153	885989	885743	0.74	cps
Zinc	66-2	3737	3514	3694	3648	3.25	cps
Zirconium	90-1	3284	2567	2350	2734	17.87	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 17:31:06	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	692	625	583	633	8.63	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 17:34:34	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4996314	5100262	5126675	5074417	1.36	cps
Antimony	121-1	130941	133160	130536	131546	1.07	cps
Arsenic	75-2	4799	4953	4819	4857	1.72	cps
Barium	135-1	28731	28121	27294	28049	2.57	cps
Barium	137-1	49539	49941	49071	49517	0.88	cps
Beryllium	9-1	20164	20086	19941	20064	0.56	cps
Bismuth	209-1	3984595	3981758	3941960	3969438	0.60	cps
Bismuth	209-2	2288276	2320123	2338527	2315642	1.10	cps
Boron	10-1	7552	7869	7627	7683	2.16	cps
Boron	11-1	38926	37848	40513	39096	3.43	cps
Cadmium	111-1	31210	31614	30721	31182	1.43	cps
Cadmium	106-1	6368	6160	5976	6168	3.18	cps
Cadmium	108-1	3767	3859	3776	3801	1.33	cps
Calcium	43-1	1584279	1579506	1583441	1582409	0.16	cps
Calcium	44-1	25446472	25535573	25779227	25587091	0.67	cps
Chromium	52-2	71325	70739	72135	71400	0.98	cps
Cobalt	59-2	61887	62309	62014	62070	0.35	cps
Copper	63-2	58486	60069	59889	59481	1.46	cps
Dysprosium	156-1	25	33	17	25	33.32	cps
Dysprosium	156-2	27	17	13	19	36.75	cps
Erbium	164-1	42	42	50	44	10.82	cps
Erbium	164-2	17	13	13	14	13.35	cps
Gadolinium	160-1	108	58	42	69	49.96	cps
Gadolinium	160-2	77	63	60	67	13.23	cps
Holmium	165-1	7098442	7090930	7098725	7096032	0.06	cps
Holmium	165-2	3306190	3349632	3379855	3345226	1.11	cps
Indium	115-1	5451077	5433619	5375907	5420201	0.73	cps
Indium	115-2	1038663	1064774	1068913	1057450	1.55	cps
Iron	56-2	135751731	136967514	138311575	137010273	0.93	cps
Iron	57-2	3434701	3455654	3497984	3462779	0.93	cps
Lead	206-1	96951	95671	96609	96410	0.69	cps
Lead	207-1	80828	78973	78962	79588	1.35	cps
Lead	208-1	375006	371524	370678	372402	0.62	cps
Lithium	6-1	739841	733238	742249	738443	0.63	cps
Magnesium	24-2	12912707	12798017	13027416	12912713	0.89	cps
Manganese	55-2	27259	27730	27883	27624	1.18	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 17:34:34	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3350122	3327885	3301532	3326513	0.73	cps
Molybdenum	95-1	5589973	5634582	5591373	5605310	0.45	cps
Molybdenum	96-1	6146773	6041406	6152076	6113418	1.02	cps
Molybdenum	97-1	3414783	3395941	3412885	3407870	0.30	cps
Molybdenum	98-1	9184849	9197055	9112918	9164941	0.50	cps
Neodymium	150-1	20	40	53	38	44.42	cps
Neodymium	150-2	10	10	10	10	0.00	cps
Nickel	60-2	19677	20014	19283	19658	1.86	cps
Phosphorus	31-2	352710	351681	357053	353815	0.81	cps
Potassium	39-2	12145900	12235854	12230530	12204095	0.41	cps
Rhodium	103-1	5216075	5209848	5151866	5192596	0.68	cps
Rhodium	103-2	2451037	2472407	2500802	2474749	1.01	cps
Scandium	45-1	3726234	3705409	3702433	3711358	0.35	cps
Scandium	45-2	178933	182613	181137	180895	1.02	cps
Selenium	77-2	73	100	123	99	25.30	cps
Selenium	78-2	346	346	374	356	4.51	cps
Selenium	82-1	2034	1950	2006	1997	2.13	cps
Silicon	28-1	635017	636903	634865	635595	0.18	cps
Silver	109-1	126393	128261	128319	127658	0.86	cps
Silver	107-1	131363	132229	134424	132672	1.19	cps
Sodium	23-2	24707934	24606036	24774535	24696169	0.34	cps
Strontium	86-1	147301	148418	145505	147075	1.00	cps
Strontium	88-1	1266462	1266758	1265271	1266163	0.06	cps
Sulfur	34-1	3360623	3384410	3351323	3365452	0.51	cps
Terbium	159-1	7425503	7280074	7392540	7366039	1.04	cps
Terbium	159-2	3311724	3347659	3354831	3338072	0.69	cps
Thallium	203-1	93511	96600	95542	95218	1.65	cps
Thallium	205-1	230017	229071	229544	229544	0.21	cps
Tin	118-1	229730	230656	228727	229705	0.42	cps
Titanium	47-1	1627889	1615761	1610355	1618001	0.55	cps
Uranium	238-1	783728	775775	788039	782514	0.80	cps
Vanadium	51-2	29964	29887	29293	29715	1.24	cps
Yttrium	89-1	6174915	6184879	6091788	6150527	0.83	cps
Yttrium	89-2	873273	880472	892711	882152	1.11	cps
Zinc	66-2	9417	10087	10104	9869	3.97	cps
Zirconium	90-1	509776	518000	516417	514731	0.85	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 17:34:34	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	114758	114892	117259	115637	1.22	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	CCV085	Instrumnet Name :	P7
Client Sample ID :	CCV085	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 17:38:01	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2785238	2815770	2835415	2812141	0.90	cps
Antimony	121-1	3082981	3062347	3046672	3064000	0.59	cps
Arsenic	75-2	123017	123562	124709	123762	0.70	cps
Barium	135-1	3206996	3183566	3180643	3190402	0.45	cps
Barium	137-1	5599112	5594785	5665096	5619664	0.70	cps
Beryllium	9-1	497793	497600	501086	498826	0.39	cps
Bismuth	209-1	3903688	3886777	3865685	3885383	0.49	cps
Bismuth	209-2	2262477	2272849	2305584	2280303	0.99	cps
Boron	10-1	66732	69476	70029	68746	2.57	cps
Boron	11-1	344442	347793	351122	347786	0.96	cps
Cadmium	111-1	703151	697264	707373	702596	0.72	cps
Cadmium	106-1	79070	79222	81785	80026	1.91	cps
Cadmium	108-1	52752	53007	51707	52489	1.31	cps
Calcium	43-1	4117755	4113449	4103718	4111641	0.17	cps
Calcium	44-1	65142856	65391691	65468539	65334362	0.26	cps
Chromium	52-2	910744	918344	920097	916395	0.54	cps
Cobalt	59-2	1423443	1427800	1437474	1429572	0.50	cps
Copper	63-2	1991875	1986728	1998153	1992252	0.29	cps
Dysprosium	156-1	83	92	108	94	13.48	cps
Dysprosium	156-2	33	23	43	33	30.00	cps
Erbium	164-1	25	33	42	33	25.01	cps
Erbium	164-2	13	23	0	12	95.78	cps
Gadolinium	160-1	100	83	67	83	20.00	cps
Gadolinium	160-2	77	73	60	70	12.60	cps
Holmium	165-1	6952780	6955763	7020096	6976213	0.55	cps
Holmium	165-2	3359411	3342470	3368677	3356853	0.40	cps
Indium	115-1	5166092	5288614	5205490	5220065	1.20	cps
Indium	115-2	1039240	1046858	1052677	1046258	0.64	cps
Iron	56-2	173651198	173508615	175206848	174122221	0.54	cps
Iron	57-2	4459129	4434490	4489998	4461206	0.62	cps
Lead	206-1	1889630	1877963	1872263	1879952	0.47	cps
Lead	207-1	1691175	1683299	1667469	1680648	0.72	cps
Lead	208-1	7531293	7499998	7467236	7499509	0.43	cps
Lithium	6-1	728974	745631	729485	734697	1.29	cps
Magnesium	24-2	32967819	33087704	33396783	33150769	0.67	cps
Manganese	55-2	1005107	1006284	1022649	1011347	0.97	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	CCV085	Instrumnet Name :	P7
Client Sample ID :	CCV085	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 17:38:01	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2677362	2662993	2669644	2670000	0.27	cps
Molybdenum	95-1	1455752	1456487	1455220	1455819	0.04	cps
Molybdenum	96-1	1851425	1851906	1857814	1853715	0.19	cps
Molybdenum	97-1	907172	908201	900801	905391	0.44	cps
Molybdenum	98-1	2317004	2323429	2331579	2324004	0.31	cps
Neodymium	150-1	180	240	247	222	16.52	cps
Neodymium	150-2	7	23	13	14	58.06	cps
Nickel	60-2	379155	378979	380707	379614	0.25	cps
Phosphorus	31-2	37148	37239	37807	37398	0.96	cps
Potassium	39-2	15762320	16086490	15947718	15932176	1.02	cps
Rhodium	103-1	4927976	4963861	5020787	4970874	0.94	cps
Rhodium	103-2	2392271	2413648	2431182	2412367	0.81	cps
Scandium	45-1	3725265	3690663	3689944	3701957	0.55	cps
Scandium	45-2	180398	180618	183501	181506	0.95	cps
Selenium	77-2	2224	2280	2074	2192	4.87	cps
Selenium	78-2	7837	7860	7852	7850	0.14	cps
Selenium	82-1	48986	49543	49370	49300	0.58	cps
Silicon	28-1	2199936	2202133	2209351	2203806	0.22	cps
Silver	109-1	3099050	3139677	3132530	3123752	0.69	cps
Silver	107-1	3282467	3269728	3281509	3277901	0.22	cps
Sodium	23-2	62913093	63782060	63703649	63466267	0.76	cps
Strontium	86-1	881936	901914	886448	890099	1.18	cps
Strontium	88-1	7809684	7763029	7784436	7785716	0.30	cps
Sulfur	34-1	794321	802833	808856	802003	0.91	cps
Terbium	159-1	7239863	7294111	7231509	7255161	0.47	cps
Terbium	159-2	3345082	3336997	3363755	3348611	0.41	cps
Thallium	203-1	2287146	2256942	2265595	2269894	0.69	cps
Thallium	205-1	5446647	5413487	5398073	5419402	0.46	cps
Tin	118-1	2202990	2229825	2192638	2208484	0.87	cps
Titanium	47-1	415403	416481	413754	415213	0.33	cps
Uranium	238-1	7727787	7858492	7768530	7784936	0.86	cps
Vanadium	51-2	759862	763899	772188	765317	0.82	cps
Yttrium	89-1	6044429	5995813	6085672	6041972	0.74	cps
Yttrium	89-2	881376	891675	902959	892003	1.21	cps
Zinc	66-2	294531	296325	297990	296282	0.58	cps
Zirconium	90-1	5048552	5134132	5112187	5098290	0.87	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	CCV085	Instrumnet Name :	P7
Client Sample ID :	CCV085	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 17:38:01	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1141396	1135430	1138795	1138540	0.26	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	CCB085	Instrumnet Name :	P7
Client Sample ID :	CCB085	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 17:41:28	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	217	283	258	253	13.32	cps
Antimony	121-1	9153	8161	8078	8464	7.07	cps
Arsenic	75-2	19	33	28	27	28.19	cps
Barium	135-1	192	217	108	172	32.94	cps
Barium	137-1	317	317	150	261	36.85	cps
Beryllium	9-1	189	194	200	194	2.86	cps
Bismuth	209-1	4176435	4077430	4096038	4116634	1.28	cps
Bismuth	209-2	2416415	2432951	2457264	2435543	0.84	cps
Boron	10-1	1333	1175	1233	1247	6.42	cps
Boron	11-1	6743	5668	5226	5879	13.27	cps
Cadmium	111-1	1651	1397	1554	1534	8.34	cps
Cadmium	106-1	2267	1917	2192	2125	8.67	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Calcium	43-1	567	483	333	461	25.64	cps
Calcium	44-1	50654	49818	48898	49790	1.76	cps
Chromium	52-2	587	620	660	622	5.90	cps
Cobalt	59-2	133	120	140	131	7.77	cps
Copper	63-2	1833	1847	1733	1805	3.43	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	25	17	22	21.64	cps
Erbium	164-2	7	3	10	7	50.03	cps
Gadolinium	160-1	33	92	50	58	51.51	cps
Gadolinium	160-2	53	57	53	54	3.54	cps
Holmium	165-1	7080451	7088064	7054998	7074504	0.24	cps
Holmium	165-2	3340036	3357100	3390802	3362646	0.77	cps
Indium	115-1	5489631	5575915	5543200	5536249	0.79	cps
Indium	115-2	1090017	1100463	1109688	1100056	0.89	cps
Iron	56-2	13979	13996	14263	14079	1.13	cps
Iron	57-2	411	489	489	463	9.70	cps
Lead	206-1	895	1033	783	904	13.86	cps
Lead	207-1	750	861	939	850	11.17	cps
Lead	208-1	3711	3728	3550	3663	2.68	cps
Lithium	6-1	764403	767435	766516	766118	0.20	cps
Magnesium	24-2	1717	1508	1508	1578	7.62	cps
Manganese	55-2	103	120	97	107	11.26	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	CCB085	Instrumnet Name :	P7
Client Sample ID :	CCB085	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 17:41:28	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1659	1358	1258	1425	14.61	cps
Molybdenum	95-1	1800	1700	1292	1597	16.86	cps
Molybdenum	96-1	1959	1692	1900	1850	7.58	cps
Molybdenum	97-1	908	967	1008	961	5.23	cps
Molybdenum	98-1	2484	2867	2125	2492	14.89	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	43	90	43	59	45.76	cps
Phosphorus	31-2	50	167	133	117	51.51	cps
Potassium	39-2	42646	43097	42721	42821	0.56	cps
Rhodium	103-1	5338006	5361839	5380674	5360173	0.40	cps
Rhodium	103-2	2578734	2605122	2605886	2596581	0.60	cps
Scandium	45-1	3733562	3704459	3741059	3726360	0.52	cps
Scandium	45-2	181703	179632	183754	181696	1.13	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	72	59	81	71	15.72	cps
Selenium	82-1	139	63	20	74	82.09	cps
Silicon	28-1	339531	343899	343826	342419	0.73	cps
Silver	109-1	300	183	225	236	25.04	cps
Silver	107-1	350	375	367	364	3.50	cps
Sodium	23-2	41099	39987	40589	40558	1.37	cps
Strontium	86-1	692	675	583	650	8.97	cps
Strontium	88-1	608	542	467	539	13.15	cps
Sulfur	34-1	516334	513083	513470	514296	0.35	cps
Terbium	159-1	7323134	7357708	7326342	7335728	0.26	cps
Terbium	159-2	3343753	3325302	3369539	3346198	0.66	cps
Thallium	203-1	1150	942	750	947	21.12	cps
Thallium	205-1	2500	2275	2009	2261	10.89	cps
Tin	118-1	1583	1900	1417	1633	15.03	cps
Titanium	47-1	158	133	158	150	9.62	cps
Uranium	238-1	550	508	417	492	13.87	cps
Vanadium	51-2	27	43	40	37	24.04	cps
Yttrium	89-1	6267443	6231753	6170022	6223073	0.79	cps
Yttrium	89-2	897578	901743	902496	900606	0.29	cps
Zinc	66-2	213	200	197	203	4.34	cps
Zirconium	90-1	1767	1842	1367	1659	15.40	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	CCB085	Instrumnet Name :	P7
Client Sample ID :	CCB085	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 17:41:28	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	467	392	333	397	16.83	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 17:44:56	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1167	1100	1192	1153	4.11	cps
Antimony	121-1	13090	13132	13499	13240	1.70	cps
Arsenic	75-2	222	296	228	249	16.58	cps
Barium	135-1	11605	11397	11639	11547	1.14	cps
Barium	137-1	20825	20767	20216	20602	1.63	cps
Beryllium	9-1	989	1045	883	972	8.42	cps
Bismuth	209-1	4131086	4108695	4102209	4113996	0.37	cps
Bismuth	209-2	2380114	2431419	2418817	2410117	1.11	cps
Boron	10-1	3642	3617	3576	3612	0.93	cps
Boron	11-1	18103	18145	17861	18036	0.85	cps
Cadmium	111-1	2623	2759	2768	2717	2.98	cps
Cadmium	106-1	1942	2175	2175	2097	6.42	cps
Cadmium	108-1	129	92	67	96	32.82	cps
Calcium	43-1	7327	7386	7652	7455	2.33	cps
Calcium	44-1	162862	164126	163654	163548	0.39	cps
Chromium	52-2	4187	4244	3867	4100	4.96	cps
Cobalt	59-2	2714	2770	2760	2748	1.10	cps
Copper	63-2	5194	5471	5338	5334	2.59	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	25	42	42	36	26.65	cps
Erbium	164-2	10	13	30	18	60.28	cps
Gadolinium	160-1	8	75	75	53	72.93	cps
Gadolinium	160-2	53	60	53	56	6.93	cps
Holmium	165-1	7096417	7017561	7129359	7081112	0.81	cps
Holmium	165-2	3327257	3347183	3338692	3337711	0.30	cps
Indium	115-1	5449801	5553598	5531873	5511758	0.99	cps
Indium	115-2	1073837	1085593	1084547	1081326	0.60	cps
Iron	56-2	75427	77962	77426	76938	1.74	cps
Iron	57-2	1989	1956	2245	2063	7.66	cps
Lead	206-1	4462	4490	4545	4499	0.94	cps
Lead	207-1	4051	3862	3623	3845	5.58	cps
Lead	208-1	18005	17344	17327	17559	2.20	cps
Lithium	6-1	759351	754038	752030	755140	0.50	cps
Magnesium	24-2	58540	61251	60214	60002	2.28	cps
Manganese	55-2	1010	1027	1063	1033	2.64	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 17:44:56	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11630	11221	11847	11566	2.75	cps
Molybdenum	95-1	13140	12781	12256	12726	3.49	cps
Molybdenum	96-1	15359	15392	15317	15356	0.25	cps
Molybdenum	97-1	8503	8303	8103	8303	2.41	cps
Molybdenum	98-1	21400	21651	20624	21225	2.52	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	760	833	790	794	4.64	cps
Phosphorus	31-2	125	117	133	125	6.67	cps
Potassium	39-2	95583	97738	97695	97005	1.27	cps
Rhodium	103-1	5412024	5396014	5297410	5368483	1.16	cps
Rhodium	103-2	2561673	2567263	2590906	2573281	0.60	cps
Scandium	45-1	3686141	3700178	3677640	3687986	0.31	cps
Scandium	45-2	176498	181511	179116	179042	1.40	cps
Selenium	77-2	23	23	30	26	15.07	cps
Selenium	78-2	102	146	135	128	18.10	cps
Selenium	82-1	434	575	492	500	14.15	cps
Silicon	28-1	384670	408042	385796	392836	3.36	cps
Silver	109-1	6343	6418	6468	6410	0.98	cps
Silver	107-1	6794	6710	6735	6746	0.63	cps
Sodium	23-2	149369	149672	150769	149937	0.49	cps
Strontium	86-1	2384	2309	2250	2314	2.89	cps
Strontium	88-1	14266	13782	13715	13921	2.16	cps
Sulfur	34-1	511383	508596	508241	509407	0.34	cps
Terbium	159-1	7356081	7422817	7307143	7362014	0.79	cps
Terbium	159-2	3303029	3329599	3330043	3320890	0.47	cps
Thallium	203-1	4559	4851	4659	4690	3.16	cps
Thallium	205-1	11889	10763	11313	11322	4.97	cps
Tin	118-1	21601	19815	20132	20516	4.64	cps
Titanium	47-1	4001	3692	3617	3770	5.39	cps
Uranium	238-1	13724	14108	13191	13674	3.37	cps
Vanadium	51-2	6502	6912	6388	6600	4.17	cps
Yttrium	89-1	6183121	6166105	6117129	6155452	0.56	cps
Yttrium	89-2	882042	896308	885834	888061	0.83	cps
Zinc	66-2	747	757	693	732	4.65	cps
Zirconium	90-1	11313	10404	10829	10849	4.19	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 17:44:56	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2467	2217	2167	2284	7.04	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	PB103459BL	Instrumnet Name :	P7
Client Sample ID :	PB103459BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 17:48:25	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	108	25	81	59.73	cps
Antimony	121-1	1684	1417	1558	1553	8.59	cps
Arsenic	75-2	22	11	17	17	33.33	cps
Barium	135-1	75	67	67	69	6.93	cps
Barium	137-1	100	133	150	128	19.93	cps
Beryllium	9-1	122	100	111	111	10.00	cps
Bismuth	209-1	4114385	4080227	4092219	4095610	0.42	cps
Bismuth	209-2	2377751	2404865	2409927	2397514	0.72	cps
Boron	10-1	592	508	567	556	7.70	cps
Boron	11-1	2750	3109	2867	2909	6.28	cps
Cadmium	111-1	1208	1312	1273	1264	4.15	cps
Cadmium	106-1	1709	1867	1800	1792	4.44	cps
Cadmium	108-1	13	17	17	15	15.76	cps
Calcium	43-1	317	292	275	294	7.12	cps
Calcium	44-1	46800	45270	44885	45652	2.22	cps
Chromium	52-2	570	580	573	574	0.89	cps
Cobalt	59-2	63	67	63	64	2.99	cps
Copper	63-2	1417	1520	1223	1387	10.86	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	25	33	17	25	33.34	cps
Erbium	164-2	7	7	17	10	57.72	cps
Gadolinium	160-1	58	25	33	39	44.62	cps
Gadolinium	160-2	37	43	67	49	32.22	cps
Holmium	165-1	7110186	7015255	7122331	7082591	0.83	cps
Holmium	165-2	3313694	3363264	3342483	3339814	0.75	cps
Indium	115-1	5460163	5407544	5431789	5433165	0.48	cps
Indium	115-2	1062679	1081388	1073538	1072535	0.88	cps
Iron	56-2	6591	6429	6485	6502	1.26	cps
Iron	57-2	306	306	328	313	4.10	cps
Lead	206-1	700	650	739	696	6.40	cps
Lead	207-1	628	567	578	591	5.51	cps
Lead	208-1	2839	2889	2672	2800	4.05	cps
Lithium	6-1	755100	747381	748026	750169	0.57	cps
Magnesium	24-2	733	625	667	675	8.09	cps
Manganese	55-2	73	30	43	49	45.40	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	PB103459BL	Instrumnet Name :	P7
Client Sample ID :	PB103459BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 17:48:25	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	633	608	475	572	14.88	cps
Molybdenum	95-1	375	433	350	386	11.08	cps
Molybdenum	96-1	558	467	475	500	10.14	cps
Molybdenum	97-1	325	308	400	344	14.18	cps
Molybdenum	98-1	542	733	775	683	18.21	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	30	47	43	40	22.05	cps
Phosphorus	31-2	108	125	100	111	11.46	cps
Potassium	39-2	40205	41150	41760	41038	1.91	cps
Rhodium	103-1	5233007	5305436	5283294	5273912	0.70	cps
Rhodium	103-2	2536730	2571574	2565015	2557773	0.72	cps
Scandium	45-1	3671199	3662892	3628697	3654262	0.62	cps
Scandium	45-2	178066	177616	179541	178408	0.56	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	74	56	74	68	15.74	cps
Selenium	82-1	113	87	6	69	81.79	cps
Silicon	28-1	341887	338974	335358	338739	0.97	cps
Silver	109-1	158	125	183	156	18.81	cps
Silver	107-1	233	225	167	208	17.44	cps
Sodium	23-2	30833	31643	31576	31350	1.43	cps
Strontium	86-1	675	825	583	694	17.57	cps
Strontium	88-1	208	242	267	239	12.25	cps
Sulfur	34-1	516556	523190	526389	522045	0.96	cps
Terbium	159-1	7258571	7369465	7369386	7332474	0.87	cps
Terbium	159-2	3307827	3328940	3348035	3328267	0.60	cps
Thallium	203-1	250	283	258	264	6.57	cps
Thallium	205-1	625	567	617	603	5.23	cps
Tin	118-1	767	708	692	722	5.45	cps
Titanium	47-1	108	108	58	92	31.49	cps
Uranium	238-1	150	133	92	125	24.04	cps
Vanadium	51-2	13	23	0	12	95.78	cps
Yttrium	89-1	6099141	6055632	6092599	6082457	0.39	cps
Yttrium	89-2	866724	890086	882647	879819	1.36	cps
Zinc	66-2	150	140	110	133	15.61	cps
Zirconium	90-1	750	775	850	792	6.57	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	PB103459BL	Instrumnet Name :	P7
Client Sample ID :	PB103459BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 17:48:25	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	200	150	161	21.53	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	PB103459BS	Instrumnet Name :	P7
Client Sample ID :	PB103459BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 17:51:55	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2184	1875	2409	2156	12.42	cps
Antimony	121-1	23571	22811	23796	23393	2.21	cps
Arsenic	75-2	496	456	456	469	5.01	cps
Barium	135-1	23454	23354	23496	23434	0.31	cps
Barium	137-1	41354	40461	42015	41276	1.89	cps
Beryllium	9-1	1867	1867	1917	1884	1.53	cps
Bismuth	209-1	4066991	4056632	4078927	4067517	0.27	cps
Bismuth	209-2	2393676	2405846	2385131	2394884	0.43	cps
Boron	10-1	6402	6502	6635	6513	1.80	cps
Boron	11-1	32602	34298	34114	33672	2.76	cps
Cadmium	111-1	4128	3893	4129	4050	3.35	cps
Cadmium	106-1	2242	2000	2359	2200	8.31	cps
Cadmium	108-1	154	254	175	194	27.14	cps
Calcium	43-1	14750	14541	15784	15025	4.43	cps
Calcium	44-1	277906	278649	282629	279728	0.91	cps
Chromium	52-2	7959	7916	8056	7977	0.90	cps
Cobalt	59-2	5705	5444	5441	5530	2.73	cps
Copper	63-2	9276	9280	9220	9259	0.36	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	75	33	58	56	37.75	cps
Erbium	164-2	10	20	17	16	32.73	cps
Gadolinium	160-1	42	67	0	36	93.26	cps
Gadolinium	160-2	53	43	60	52	16.07	cps
Holmium	165-1	7035114	6997307	7021690	7018037	0.27	cps
Holmium	165-2	3315003	3316340	3316226	3315857	0.02	cps
Indium	115-1	5412374	5479827	5411196	5434466	0.72	cps
Indium	115-2	1063808	1064745	1074135	1067563	0.53	cps
Iron	56-2	566140	562736	562232	563703	0.38	cps
Iron	57-2	14608	14185	14179	14324	1.71	cps
Lead	206-1	8497	7947	7919	8121	4.02	cps
Lead	207-1	7374	6908	6919	7067	3.77	cps
Lead	208-1	32483	31599	31705	31929	1.51	cps
Lithium	6-1	759407	759343	752139	756963	0.55	cps
Magnesium	24-2	124766	124875	122413	124018	1.12	cps
Manganese	55-2	1977	1870	2104	1983	5.89	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	PB103459BS	Instrumnet Name :	P7
Client Sample ID :	PB103459BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 17:51:55	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	21375	21826	22276	21826	2.06	cps
Molybdenum	95-1	26584	26851	25991	26475	1.66	cps
Molybdenum	96-1	30175	29323	29314	29604	1.67	cps
Molybdenum	97-1	15893	16702	16268	16288	2.49	cps
Molybdenum	98-1	42456	42138	42281	42292	0.38	cps
Neodymium	150-1	0	27	0	9	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1610	1680	1673	1655	2.34	cps
Phosphorus	31-2	175	167	133	158	13.92	cps
Potassium	39-2	159019	158706	155314	157680	1.30	cps
Rhodium	103-1	5291186	5278048	5295901	5288378	0.17	cps
Rhodium	103-2	2540705	2554911	2550280	2548632	0.28	cps
Scandium	45-1	3645540	3679590	3671149	3665426	0.48	cps
Scandium	45-2	177928	176929	176882	177246	0.33	cps
Selenium	77-2	57	50	33	47	25.76	cps
Selenium	78-2	219	220	217	219	0.85	cps
Selenium	82-1	1041	1010	1007	1019	1.87	cps
Silicon	28-1	429722	432111	433437	431757	0.44	cps
Silver	109-1	12331	12464	12823	12539	2.03	cps
Silver	107-1	13299	13165	13524	13329	1.36	cps
Sodium	23-2	270170	268931	268730	269277	0.29	cps
Strontium	86-1	4101	4184	4067	4117	1.46	cps
Strontium	88-1	29297	28529	28997	28941	1.34	cps
Sulfur	34-1	536013	539904	533493	536470	0.60	cps
Terbium	159-1	7264231	7227072	7385953	7292419	1.14	cps
Terbium	159-2	3312053	3308683	3315335	3312023	0.10	cps
Thallium	203-1	8812	9329	9062	9067	2.85	cps
Thallium	205-1	22136	21886	21193	21738	2.25	cps
Tin	118-1	41312	41855	40651	41273	1.46	cps
Titanium	47-1	7411	7144	7069	7208	2.49	cps
Uranium	238-1	28215	29034	27881	28377	2.09	cps
Vanadium	51-2	13643	13119	13773	13512	2.56	cps
Yttrium	89-1	6069142	6055342	6101499	6075328	0.39	cps
Yttrium	89-2	872011	881986	877751	877249	0.57	cps
Zinc	66-2	1370	1467	1400	1412	3.50	cps
Zirconium	90-1	19656	20298	20156	20037	1.68	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	PB103459BS	Instrumnet Name :	P7
Client Sample ID :	PB103459BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 17:51:55	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4117	4234	4209	4187	1.47	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5789-01DLX20	Instrumnet Name :	P7
Client Sample ID :	B-38(FILL)_ 100917	Dilution Factor :	20
Date & Time Acquired ::	2017-10-19 17:55:24	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	41701	42336	41743	41927	0.85	cps
Antimony	121-1	3534	3701	3751	3662	3.10	cps
Arsenic	75-2	254	191	187	210	17.80	cps
Barium	135-1	152540	152926	151264	152243	0.57	cps
Barium	137-1	263690	264559	261083	263111	0.69	cps
Beryllium	9-1	156	167	100	141	25.38	cps
Bismuth	209-1	4145015	4121247	4114853	4127038	0.39	cps
Bismuth	209-2	2397118	2418355	2397820	2404431	0.50	cps
Boron	10-1	692	750	700	714	4.42	cps
Boron	11-1	3851	3334	3776	3653	7.64	cps
Cadmium	111-1	2039	2010	2129	2060	3.02	cps
Cadmium	106-1	2142	2092	2209	2147	2.73	cps
Cadmium	108-1	50	42	42	44	10.82	cps
Calcium	43-1	31610	31835	33740	32395	3.61	cps
Calcium	44-1	566101	566498	557294	563298	0.92	cps
Chromium	52-2	9563	9870	9974	9802	2.18	cps
Cobalt	59-2	5474	5374	5244	5364	2.15	cps
Copper	63-2	26708	26892	27609	27070	1.76	cps
Dysprosium	156-1	1158	1000	1000	1053	8.68	cps
Dysprosium	156-2	437	413	500	450	9.97	cps
Erbium	164-1	1200	950	850	1000	18.03	cps
Erbium	164-2	457	450	420	442	4.42	cps
Gadolinium	160-1	1050	1083	1025	1053	2.78	cps
Gadolinium	160-2	527	537	523	529	1.31	cps
Holmium	165-1	7110972	7106371	7173295	7130213	0.52	cps
Holmium	165-2	3314564	3325981	3324271	3321606	0.19	cps
Indium	115-1	5540588	5500769	5493390	5511582	0.46	cps
Indium	115-2	1059957	1067303	1066348	1064536	0.38	cps
Iron	56-2	2760360	2787504	2792023	2779962	0.62	cps
Iron	57-2	70168	69280	69978	69809	0.67	cps
Lead	206-1	421158	418697	417077	418977	0.49	cps
Lead	207-1	347534	348011	343253	346266	0.76	cps
Lead	208-1	1615605	1616886	1607024	1613172	0.33	cps
Lithium	6-1	774064	773770	771826	773220	0.16	cps
Magnesium	24-2	43055	42545	44492	43364	2.33	cps
Manganese	55-2	39587	40907	40402	40299	1.65	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5789-01DLX20	Instrumnet Name :	P7
Client Sample ID :	B-38(FILL)_ 100917	Dilution Factor :	20
Date & Time Acquired ::	2017-10-19 17:55:24	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1150	1033	1183	1122	7.02	cps
Molybdenum	95-1	650	542	775	656	17.81	cps
Molybdenum	96-1	733	700	717	717	2.33	cps
Molybdenum	97-1	375	250	383	336	22.22	cps
Molybdenum	98-1	917	983	875	925	5.91	cps
Neodymium	150-1	1547	1380	1367	1431	7.01	cps
Neodymium	150-2	547	533	473	518	7.54	cps
Nickel	60-2	1460	1643	1640	1581	6.63	cps
Phosphorus	31-2	300	308	258	289	9.27	cps
Potassium	39-2	49508	48764	48948	49074	0.79	cps
Rhodium	103-1	5437634	5373089	5299940	5370221	1.28	cps
Rhodium	103-2	2524527	2563228	2542208	2543321	0.76	cps
Scandium	45-1	3736932	3667848	3670916	3691899	1.06	cps
Scandium	45-2	175962	178006	178815	177594	0.83	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	63	67	48	59	16.54	cps
Selenium	82-1	69	12	1	27	132.72	cps
Silicon	28-1	1648796	1636593	1641074	1642154	0.38	cps
Silver	109-1	1042	1008	1092	1047	4.01	cps
Silver	107-1	858	925	1075	953	11.65	cps
Sodium	23-2	38910	40924	40614	40149	2.70	cps
Strontium	86-1	17970	18054	18529	18184	1.66	cps
Strontium	88-1	154055	154187	154801	154348	0.26	cps
Sulfur	34-1	536313	531808	534222	534114	0.42	cps
Terbium	159-1	7400224	7367572	7372641	7380146	0.24	cps
Terbium	159-2	3252590	3319134	3369080	3313601	1.76	cps
Thallium	203-1	175	200	225	200	12.50	cps
Thallium	205-1	533	525	533	531	0.91	cps
Tin	118-1	10746	11063	11063	10957	1.67	cps
Titanium	47-1	15642	15993	16009	15881	1.31	cps
Uranium	238-1	892	833	783	836	6.48	cps
Vanadium	51-2	3180	3007	2927	3038	4.26	cps
Yttrium	89-1	6097760	6151152	6066994	6105302	0.70	cps
Yttrium	89-2	863720	874900	878400	872340	0.88	cps
Zinc	66-2	47598	48791	49183	48524	1.70	cps
Zirconium	90-1	2200	2200	2325	2242	3.22	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5789-01DLX20	Instrumnet Name :	P7
Client Sample ID :	B-38(FILL)_100917	Dilution Factor :	20
Date & Time Acquired ::	2017-10-19 17:55:24	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	400	709	467	525	30.92	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5789-02DLX20	Instrumnet Name :	P7
Client Sample ID :	B-38(FILL)_100917DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-19 17:58:54	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	40189	40589	40422	40400	0.50	cps
Antimony	121-1	3392	3117	3509	3339	6.02	cps
Arsenic	75-2	198	219	187	201	7.93	cps
Barium	135-1	147956	148429	149648	148678	0.59	cps
Barium	137-1	254370	257857	258313	256847	0.84	cps
Beryllium	9-1	156	100	150	135	22.63	cps
Bismuth	209-1	4157679	4127363	4156593	4147212	0.41	cps
Bismuth	209-2	2367574	2364491	2383823	2371963	0.44	cps
Boron	10-1	583	583	600	589	1.63	cps
Boron	11-1	2909	2775	2967	2884	3.41	cps
Cadmium	111-1	1939	2176	1941	2019	6.76	cps
Cadmium	106-1	2150	2317	2017	2161	6.96	cps
Cadmium	108-1	29	42	54	42	30.00	cps
Calcium	43-1	31226	32203	30574	31334	2.62	cps
Calcium	44-1	551010	561092	545229	552444	1.45	cps
Chromium	52-2	9533	9687	9747	9656	1.14	cps
Cobalt	59-2	5374	5441	5381	5399	0.68	cps
Copper	63-2	26564	26681	26277	26508	0.78	cps
Dysprosium	156-1	1042	1025	1033	1033	0.81	cps
Dysprosium	156-2	423	467	453	448	4.96	cps
Erbium	164-1	950	1008	983	981	2.99	cps
Erbium	164-2	400	397	393	397	0.84	cps
Gadolinium	160-1	1008	1100	1017	1042	4.87	cps
Gadolinium	160-2	473	597	510	527	12.03	cps
Holmium	165-1	7096048	7038851	7073587	7069495	0.41	cps
Holmium	165-2	3250101	3291678	3302511	3281430	0.84	cps
Indium	115-1	5480160	5458848	5425816	5454941	0.50	cps
Indium	115-2	1041913	1047854	1056926	1048897	0.72	cps
Iron	56-2	2704711	2714282	2719357	2712784	0.27	cps
Iron	57-2	68481	67204	69375	68353	1.60	cps
Lead	206-1	415672	414968	412790	414476	0.36	cps
Lead	207-1	342318	343083	345699	343700	0.52	cps
Lead	208-1	1603861	1597037	1610970	1603956	0.43	cps
Lithium	6-1	784940	772635	780145	779240	0.80	cps
Magnesium	24-2	40782	41860	42787	41809	2.40	cps
Manganese	55-2	39306	40075	40389	39923	1.40	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5789-02DLX20	Instrumnet Name :	P7
Client Sample ID :	B-38(FILL)_100917DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-19 17:58:54	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	908	992	1025	975	6.16	cps
Molybdenum	95-1	575	475	558	536	9.99	cps
Molybdenum	96-1	617	517	650	594	11.67	cps
Molybdenum	97-1	358	283	308	317	12.06	cps
Molybdenum	98-1	742	950	775	822	13.61	cps
Neodymium	150-1	1340	1353	1360	1351	0.75	cps
Neodymium	150-2	460	450	417	442	5.13	cps
Nickel	60-2	1663	1613	1590	1622	2.31	cps
Phosphorus	31-2	175	242	275	231	22.08	cps
Potassium	39-2	46349	47025	48070	47148	1.84	cps
Rhodium	103-1	5367165	5341996	5350604	5353255	0.24	cps
Rhodium	103-2	2500280	2534202	2558833	2531105	1.16	cps
Scandium	45-1	3694091	3721737	3708341	3708056	0.37	cps
Scandium	45-2	175132	174313	174812	174752	0.24	cps
Selenium	77-2	0	7	7	4	86.60	cps
Selenium	78-2	89	65	70	75	16.87	cps
Selenium	82-1	115	119	38	91	50.25	cps
Silicon	28-1	1594617	1592521	1585661	1590933	0.29	cps
Silver	109-1	1000	908	975	961	4.93	cps
Silver	107-1	875	1033	992	967	8.49	cps
Sodium	23-2	35652	35451	36771	35958	1.98	cps
Strontium	86-1	18162	17411	17553	17709	2.25	cps
Strontium	88-1	152335	150778	150660	151258	0.62	cps
Sulfur	34-1	537210	527771	531370	532117	0.90	cps
Terbium	159-1	7469972	7386195	7371231	7409133	0.72	cps
Terbium	159-2	3273628	3301932	3292498	3289353	0.44	cps
Thallium	203-1	175	175	150	167	8.66	cps
Thallium	205-1	408	317	342	356	13.33	cps
Tin	118-1	10988	10755	11589	11110	3.87	cps
Titanium	47-1	14900	15684	15734	15439	3.03	cps
Uranium	238-1	717	942	950	870	15.23	cps
Vanadium	51-2	2710	3077	3110	2966	7.48	cps
Yttrium	89-1	6141526	6158013	6112919	6137486	0.37	cps
Yttrium	89-2	857728	857859	873712	863099	1.06	cps
Zinc	66-2	47320	46695	47865	47293	1.24	cps
Zirconium	90-1	1959	1875	2125	1986	6.41	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5789-02DLX20	Instrumnet Name :	P7
Client Sample ID :	B-38(FILL)_100917DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-19 17:58:54	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	383	325	392	367	9.91	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5789-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	B-38(FILL)_ 100917L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-19 18:02:22	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7886	7969	8169	8008	1.82	cps
Antimony	121-1	958	950	983	964	1.80	cps
Arsenic	75-2	61	43	54	52	17.77	cps
Barium	135-1	29616	29232	28330	29059	2.27	cps
Barium	137-1	50794	49857	50568	50406	0.97	cps
Beryllium	9-1	106	72	106	94	20.38	cps
Bismuth	209-1	4110096	4063469	4073048	4082205	0.60	cps
Bismuth	209-2	2345456	2368076	2368556	2360696	0.56	cps
Boron	10-1	517	308	425	417	25.06	cps
Boron	11-1	2234	2034	2159	2142	4.72	cps
Cadmium	111-1	1530	1618	1511	1553	3.69	cps
Cadmium	106-1	2034	2134	2042	2070	2.68	cps
Cadmium	108-1	8	13	21	14	45.83	cps
Calcium	43-1	6327	6660	6510	6499	2.57	cps
Calcium	44-1	143548	143861	144802	144070	0.45	cps
Chromium	52-2	2404	2310	2234	2316	3.68	cps
Cobalt	59-2	1103	1030	1073	1069	3.45	cps
Copper	63-2	6228	6412	6158	6266	2.09	cps
Dysprosium	156-1	267	167	183	206	26.07	cps
Dysprosium	156-2	87	123	90	100	20.28	cps
Erbium	164-1	175	233	217	208	14.42	cps
Erbium	164-2	100	103	100	101	1.91	cps
Gadolinium	160-1	317	258	267	281	11.24	cps
Gadolinium	160-2	133	137	160	143	10.13	cps
Holmium	165-1	7107132	7148524	7145269	7133642	0.32	cps
Holmium	165-2	3263130	3259721	3237094	3253315	0.43	cps
Indium	115-1	5501743	5459598	5422729	5461357	0.72	cps
Indium	115-2	1053448	1047627	1052721	1051265	0.30	cps
Iron	56-2	544695	545133	536542	542124	0.89	cps
Iron	57-2	13590	13368	14102	13686	2.75	cps
Lead	206-1	82174	81219	80979	81457	0.78	cps
Lead	207-1	68365	67734	66868	67656	1.11	cps
Lead	208-1	317353	315699	311932	314995	0.88	cps
Lithium	6-1	770241	769876	769954	770024	0.02	cps
Magnesium	24-2	8703	8186	8353	8414	3.14	cps
Manganese	55-2	7642	7729	7766	7712	0.82	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5789-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	B-38(FILL)_100917L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-19 18:02:22	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	383	383	333	367	7.87	cps
Molybdenum	95-1	225	258	200	228	12.85	cps
Molybdenum	96-1	333	317	233	294	18.20	cps
Molybdenum	97-1	233	125	183	181	30.03	cps
Molybdenum	98-1	350	300	375	342	11.18	cps
Neodymium	150-1	287	260	273	273	4.88	cps
Neodymium	150-2	107	90	103	100	8.82	cps
Nickel	60-2	320	373	340	344	7.82	cps
Phosphorus	31-2	183	108	67	119	49.50	cps
Potassium	39-2	40573	40373	39905	40283	0.85	cps
Rhodium	103-1	5343509	5376201	5263845	5327852	1.08	cps
Rhodium	103-2	2516357	2542402	2525442	2528067	0.52	cps
Scandium	45-1	3723410	3657266	3634231	3671635	1.26	cps
Scandium	45-2	175320	174349	174488	174719	0.30	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	54	80	59	64	21.27	cps
Selenium	82-1	96	89	-19	55	117.10	cps
Silicon	28-1	574499	572290	579950	575580	0.69	cps
Silver	109-1	233	283	317	278	15.10	cps
Silver	107-1	267	258	267	264	1.82	cps
Sodium	23-2	28787	28269	28094	28383	1.27	cps
Strontium	86-1	3801	3942	3984	3909	2.46	cps
Strontium	88-1	29799	29005	30258	29687	2.14	cps
Sulfur	34-1	538750	532851	530653	534085	0.78	cps
Terbium	159-1	7473141	7191026	7276720	7313629	1.98	cps
Terbium	159-2	3226349	3271830	3257833	3252004	0.72	cps
Thallium	203-1	200	117	158	158	26.32	cps
Thallium	205-1	350	425	283	353	20.09	cps
Tin	118-1	2667	2600	2317	2528	7.35	cps
Titanium	47-1	3167	3150	3125	3148	0.67	cps
Uranium	238-1	267	233	200	233	14.29	cps
Vanadium	51-2	693	620	627	647	6.27	cps
Yttrium	89-1	6181789	6085496	6084933	6117406	0.91	cps
Yttrium	89-2	859508	860849	855320	858559	0.34	cps
Zinc	66-2	9914	10217	10220	10117	1.74	cps
Zirconium	90-1	700	750	725	725	3.45	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5789-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	B-38(FILL)_100917L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-19 18:02:22	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	158	175	131	48.33	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5789-03DLX20	Instrumnet Name :	P7
Client Sample ID :	B-38(FILL)_100917S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-19 18:05:52	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	40238	41016	40773	40676	0.98	cps
Antimony	121-1	9070	8720	9287	9025	3.17	cps
Arsenic	75-2	304	285	296	295	3.16	cps
Barium	135-1	171404	171074	170849	171109	0.16	cps
Barium	137-1	298022	293715	290995	294244	1.20	cps
Beryllium	9-1	572	522	628	574	9.20	cps
Bismuth	209-1	4124181	4080782	4113514	4106159	0.55	cps
Bismuth	209-2	2382086	2410250	2426142	2406159	0.93	cps
Boron	10-1	375	392	475	414	12.94	cps
Boron	11-1	2184	1917	1984	2028	6.84	cps
Cadmium	111-1	2634	2433	2589	2552	4.14	cps
Cadmium	106-1	2175	1892	2134	2067	7.40	cps
Cadmium	108-1	121	83	67	90	30.73	cps
Calcium	43-1	31251	31693	30657	31200	1.67	cps
Calcium	44-1	548692	540174	544630	544499	0.78	cps
Chromium	52-2	13139	12789	13446	13125	2.51	cps
Cobalt	59-2	18866	19056	19423	19115	1.48	cps
Copper	63-2	31825	31434	32670	31976	1.98	cps
Dysprosium	156-1	842	975	1292	1036	22.31	cps
Dysprosium	156-2	413	470	490	458	8.69	cps
Erbium	164-1	900	958	958	939	3.59	cps
Erbium	164-2	413	437	430	427	2.82	cps
Gadolinium	160-1	1025	917	1017	986	6.11	cps
Gadolinium	160-2	513	480	500	498	3.37	cps
Holmium	165-1	7083283	7095962	6989637	7056294	0.82	cps
Holmium	165-2	3306189	3307458	3328923	3314190	0.39	cps
Indium	115-1	5475473	5488940	5477710	5480708	0.13	cps
Indium	115-2	1067883	1061977	1070128	1066663	0.39	cps
Iron	56-2	2704134	2708796	2724626	2712519	0.40	cps
Iron	57-2	68315	68392	69387	68698	0.87	cps
Lead	206-1	409681	409786	406850	408772	0.41	cps
Lead	207-1	340977	341097	340465	340846	0.10	cps
Lead	208-1	1590879	1582884	1581213	1584992	0.33	cps
Lithium	6-1	769112	763754	750977	761281	1.22	cps
Magnesium	24-2	41266	41742	41500	41503	0.57	cps
Manganese	55-2	43538	43391	43986	43638	0.71	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5789-03DLX20	Instrumnet Name :	P7
Client Sample ID :	B-38(FILL)_100917S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-19 18:05:52	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	842	900	967	903	6.93	cps
Molybdenum	95-1	492	500	383	458	14.20	cps
Molybdenum	96-1	658	558	600	606	8.29	cps
Molybdenum	97-1	292	233	392	306	26.21	cps
Molybdenum	98-1	708	733	750	731	2.87	cps
Neodymium	150-1	1340	1260	1453	1351	7.19	cps
Neodymium	150-2	477	530	493	500	5.46	cps
Nickel	60-2	5258	5468	5431	5386	2.08	cps
Phosphorus	31-2	292	250	308	283	10.61	cps
Potassium	39-2	46633	46516	47803	46984	1.51	cps
Rhodium	103-1	5312370	5282285	5344352	5313002	0.58	cps
Rhodium	103-2	2559878	2538382	2567805	2555355	0.60	cps
Scandium	45-1	3725169	3744950	3674610	3714910	0.98	cps
Scandium	45-2	176329	175342	180384	177352	1.51	cps
Selenium	77-2	20	3	10	11	75.52	cps
Selenium	78-2	76	107	93	92	17.12	cps
Selenium	82-1	113	187	95	132	36.92	cps
Silicon	28-1	1569323	1578583	1569398	1572435	0.34	cps
Silver	109-1	4167	3667	4142	3992	7.06	cps
Silver	107-1	3984	3842	4334	4054	6.25	cps
Sodium	23-2	34683	34666	34474	34607	0.33	cps
Strontium	86-1	17562	16585	17386	17178	3.03	cps
Strontium	88-1	149252	147468	144473	147065	1.64	cps
Sulfur	34-1	528924	520345	521457	523575	0.89	cps
Terbium	159-1	7372835	7286458	7348903	7336065	0.61	cps
Terbium	159-2	3271548	3273225	3315319	3286697	0.75	cps
Thallium	203-1	2384	2759	2259	2467	10.55	cps
Thallium	205-1	5526	5301	5943	5590	5.83	cps
Tin	118-1	10771	10730	11055	10852	1.63	cps
Titanium	47-1	15017	15726	15901	15548	3.01	cps
Uranium	238-1	892	733	900	842	11.16	cps
Vanadium	51-2	10060	9707	9907	9891	1.79	cps
Yttrium	89-1	6145607	6168521	6043398	6119175	1.09	cps
Yttrium	89-2	876872	869111	880674	875553	0.67	cps
Zinc	66-2	48273	48504	48393	48390	0.24	cps
Zirconium	90-1	1817	1942	1767	1842	4.89	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5789-03DLX20	Instrumnet Name :	P7
Client Sample ID :	B-38(FILL)_100917S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-19 18:05:52	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	467	458	417	447	5.99	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5873-01DLX20	Instrumnet Name :	P7
Client Sample ID :	B-19(2-4)_101117	Dilution Factor :	20
Date & Time Acquired ::	2017-10-19 18:09:21	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33981	34391	34106	34159	0.61	cps
Antimony	121-1	1475	1592	1283	1450	10.74	cps
Arsenic	75-2	235	217	243	231	5.77	cps
Barium	135-1	218301	215015	211615	214977	1.56	cps
Barium	137-1	373536	370806	371431	371924	0.38	cps
Beryllium	9-1	100	111	94	102	8.33	cps
Bismuth	209-1	4139193	4127306	4109965	4125488	0.36	cps
Bismuth	209-2	2388196	2398829	2417402	2401476	0.62	cps
Boron	10-1	317	283	275	292	7.56	cps
Boron	11-1	1567	1675	1625	1622	3.34	cps
Cadmium	111-1	1503	1530	1504	1512	1.02	cps
Cadmium	106-1	1959	2050	2042	2017	2.51	cps
Cadmium	108-1	8	38	25	24	61.98	cps
Calcium	43-1	59202	59011	60023	59412	0.91	cps
Calcium	44-1	992677	990082	992328	991696	0.14	cps
Chromium	52-2	6685	6425	6778	6629	2.76	cps
Cobalt	59-2	1497	1627	1563	1562	4.16	cps
Copper	63-2	15996	15722	15855	15858	0.86	cps
Dysprosium	156-1	817	925	767	836	9.68	cps
Dysprosium	156-2	370	433	330	378	13.79	cps
Erbium	164-1	875	758	858	831	7.60	cps
Erbium	164-2	383	353	393	377	5.53	cps
Gadolinium	160-1	1008	850	750	870	14.98	cps
Gadolinium	160-2	460	460	440	453	2.55	cps
Holmium	165-1	7020238	6952383	7110108	7027576	1.13	cps
Holmium	165-2	3320760	3317674	3334170	3324202	0.26	cps
Indium	115-1	5391129	5449591	5541486	5460735	1.39	cps
Indium	115-2	1062916	1069790	1075827	1069511	0.60	cps
Iron	56-2	1679379	1700639	1690917	1690312	0.63	cps
Iron	57-2	41916	42902	42250	42356	1.18	cps
Lead	206-1	654732	643610	651286	649876	0.88	cps
Lead	207-1	533131	532722	537366	534407	0.48	cps
Lead	208-1	2506404	2486634	2502715	2498585	0.42	cps
Lithium	6-1	751657	748365	751126	750383	0.24	cps
Magnesium	24-2	133121	134197	133591	133636	0.40	cps
Manganese	55-2	36843	37023	37144	37003	0.41	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5873-01DLX20	Instrumnet Name :	P7
Client Sample ID :	B-19(2-4)_101117	Dilution Factor :	20
Date & Time Acquired ::	2017-10-19 18:09:21	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	683	608	533	608	12.33	cps
Molybdenum	95-1	292	367	275	311	15.70	cps
Molybdenum	96-1	567	367	408	447	23.59	cps
Molybdenum	97-1	200	233	142	192	24.21	cps
Molybdenum	98-1	542	500	517	519	4.04	cps
Neodymium	150-1	1400	1213	1227	1280	8.14	cps
Neodymium	150-2	413	407	517	446	13.84	cps
Nickel	60-2	990	897	853	913	7.65	cps
Phosphorus	31-2	350	425	400	392	9.75	cps
Potassium	39-2	47819	46892	47251	47321	0.99	cps
Rhodium	103-1	5361717	5298489	5313588	5324598	0.62	cps
Rhodium	103-2	2546204	2556132	2569506	2557281	0.46	cps
Scandium	45-1	3668251	3642885	3737889	3683008	1.34	cps
Scandium	45-2	178884	177502	178505	178297	0.40	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	65	61	44	57	19.11	cps
Selenium	82-1	-18	73	66	40	126.53	cps
Silicon	28-1	947889	936734	946476	943700	0.64	cps
Silver	109-1	250	317	242	269	15.26	cps
Silver	107-1	267	242	317	275	13.89	cps
Sodium	23-2	34207	33722	33572	33834	0.98	cps
Strontium	86-1	38820	38286	38737	38614	0.74	cps
Strontium	88-1	334534	338409	338228	337057	0.65	cps
Sulfur	34-1	516236	504204	509343	509928	1.18	cps
Terbium	159-1	7477983	7339654	7394315	7403984	0.94	cps
Terbium	159-2	3288576	3318468	3316585	3307877	0.51	cps
Thallium	203-1	83	83	83	83	0.00	cps
Thallium	205-1	283	275	375	311	17.83	cps
Tin	118-1	19005	18805	19431	19080	1.68	cps
Titanium	47-1	21366	21208	21249	21274	0.39	cps
Uranium	238-1	733	708	867	770	11.06	cps
Vanadium	51-2	2297	2407	2347	2350	2.34	cps
Yttrium	89-1	6092856	6148897	6070848	6104200	0.66	cps
Yttrium	89-2	872823	885898	881220	879980	0.75	cps
Zinc	66-2	88436	89331	89163	88977	0.53	cps
Zirconium	90-1	1200	1167	1208	1192	1.85	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5873-01DLX20	Instrumnet Name :	P7
Client Sample ID :	B-19(2-4)_101117	Dilution Factor :	20
Date & Time Acquired ::	2017-10-19 18:09:21	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	200	283	242	17.24	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5685-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AB7	Dilution Factor :	20
Date & Time Acquired ::	2017-10-19 18:12:50	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	86274	86491	86081	86282	0.24	cps
Antimony	121-1	292	375	300	322	14.24	cps
Arsenic	75-2	67	98	67	77	23.55	cps
Barium	135-1	72239	70965	71720	71641	0.89	cps
Barium	137-1	124487	124597	122427	123837	0.99	cps
Beryllium	9-1	144	189	178	170	13.58	cps
Bismuth	209-1	4128573	4121665	4080048	4110095	0.64	cps
Bismuth	209-2	2366681	2399137	2432731	2399516	1.38	cps
Boron	10-1	450	533	567	517	11.63	cps
Boron	11-1	2817	2867	2659	2781	3.91	cps
Cadmium	111-1	1258	1484	1391	1378	8.22	cps
Cadmium	106-1	1767	2067	1950	1928	7.84	cps
Cadmium	108-1	17	13	17	15	15.76	cps
Calcium	43-1	71758	69840	72151	71250	1.74	cps
Calcium	44-1	1203850	1216999	1186815	1202555	1.26	cps
Chromium	52-2	5644	5474	5838	5652	3.22	cps
Cobalt	59-2	1877	1917	1907	1900	1.10	cps
Copper	63-2	4497	4938	4714	4716	4.67	cps
Dysprosium	156-1	3259	3084	3200	3181	2.80	cps
Dysprosium	156-2	1280	1247	1300	1276	2.11	cps
Erbium	164-1	2525	2634	2775	2645	4.74	cps
Erbium	164-2	1230	1347	1270	1282	4.62	cps
Gadolinium	160-1	2734	2567	2800	2700	4.45	cps
Gadolinium	160-2	1453	1470	1477	1467	0.82	cps
Holmium	165-1	7024131	7092406	7123712	7080083	0.72	cps
Holmium	165-2	3293534	3322741	3364690	3326988	1.08	cps
Indium	115-1	5454983	5412502	5522237	5463241	1.01	cps
Indium	115-2	1061583	1071214	1084191	1072329	1.06	cps
Iron	56-2	1850423	1856083	1871071	1859193	0.57	cps
Iron	57-2	46307	46363	47076	46582	0.92	cps
Lead	206-1	4540	4957	4923	4807	4.82	cps
Lead	207-1	3901	3884	3851	3878	0.66	cps
Lead	208-1	18333	18533	18100	18322	1.18	cps
Lithium	6-1	743230	745407	735461	741366	0.71	cps
Magnesium	24-2	144079	145274	146823	145392	0.95	cps
Manganese	55-2	168308	169946	170351	169535	0.64	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5685-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AB7	Dilution Factor :	20
Date & Time Acquired ::	2017-10-19 18:12:50	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1192	1342	1208	1247	6.59	cps
Molybdenum	95-1	1292	1342	1142	1258	8.27	cps
Molybdenum	96-1	1317	1483	1483	1428	6.74	cps
Molybdenum	97-1	783	800	792	792	1.05	cps
Molybdenum	98-1	2117	2059	2100	2092	1.44	cps
Neodymium	150-1	4974	4448	4554	4659	5.98	cps
Neodymium	150-2	1547	1777	1743	1689	7.36	cps
Nickel	60-2	1183	1287	1207	1226	4.42	cps
Phosphorus	31-2	433	450	483	456	5.59	cps
Potassium	39-2	123627	122871	125955	124151	1.29	cps
Rhodium	103-1	5370760	5301371	5346163	5339431	0.66	cps
Rhodium	103-2	2510977	2537110	2583732	2543940	1.45	cps
Scandium	45-1	3677627	3631271	3662098	3656998	0.65	cps
Scandium	45-2	175818	176366	180169	177451	1.34	cps
Selenium	77-2	3	10	3	6	69.34	cps
Selenium	78-2	76	80	70	75	6.19	cps
Selenium	82-1	58	-4	58	37	96.65	cps
Silicon	28-1	10420291	10413980	10314924	10383065	0.57	cps
Silver	109-1	250	233	200	228	11.18	cps
Silver	107-1	175	375	267	272	36.78	cps
Sodium	23-2	609192	619392	629300	619295	1.62	cps
Strontium	86-1	44152	42965	43483	43534	1.37	cps
Strontium	88-1	383019	379193	377850	380021	0.71	cps
Sulfur	34-1	503541	498699	496541	499594	0.72	cps
Terbium	159-1	7315435	7324915	7296135	7312162	0.20	cps
Terbium	159-2	3303257	3352416	3364632	3340102	0.97	cps
Thallium	203-1	217	233	308	253	19.32	cps
Thallium	205-1	483	467	567	506	10.60	cps
Tin	118-1	508	617	408	511	20.39	cps
Titanium	47-1	20582	19739	20615	20312	2.44	cps
Uranium	238-1	3284	3367	3684	3445	6.13	cps
Vanadium	51-2	2820	2994	3030	2948	3.81	cps
Yttrium	89-1	6239667	6134436	6156871	6176991	0.90	cps
Yttrium	89-2	878414	888247	893951	886871	0.89	cps
Zinc	66-2	1267	1193	1177	1212	3.95	cps
Zirconium	90-1	1859	1975	1842	1892	3.84	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5685-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AB7	Dilution Factor :	20
Date & Time Acquired ::	2017-10-19 18:12:50	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	433	383	375	16.78	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5685-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AB9	Dilution Factor :	20
Date & Time Acquired ::	2017-10-19 18:16:19	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3234	3359	3459	3351	3.37	cps
Antimony	121-1	308	333	392	344	12.42	cps
Arsenic	75-2	19	15	22	19	20.01	cps
Barium	135-1	31270	31261	31353	31294	0.16	cps
Barium	137-1	53730	53697	54358	53928	0.69	cps
Beryllium	9-1	67	78	89	78	14.28	cps
Bismuth	209-1	4155809	4112063	4078977	4115616	0.94	cps
Bismuth	209-2	2394119	2408812	2413192	2405374	0.42	cps
Boron	10-1	525	542	550	539	2.36	cps
Boron	11-1	2625	2559	2800	2661	4.69	cps
Cadmium	111-1	1378	1384	1375	1379	0.35	cps
Cadmium	106-1	1942	1950	1950	1947	0.25	cps
Cadmium	108-1	8	8	4	7	34.59	cps
Calcium	43-1	63705	64500	63319	63841	0.94	cps
Calcium	44-1	1074277	1076847	1069672	1073598	0.34	cps
Chromium	52-2	887	827	893	869	4.23	cps
Cobalt	59-2	1147	1143	1077	1122	3.52	cps
Copper	63-2	1587	1373	1543	1501	7.51	cps
Dysprosium	156-1	100	133	125	119	14.53	cps
Dysprosium	156-2	43	43	17	34	44.69	cps
Erbium	164-1	100	75	92	89	14.33	cps
Erbium	164-2	50	53	60	54	9.35	cps
Gadolinium	160-1	167	117	142	142	17.65	cps
Gadolinium	160-2	73	73	107	84	22.79	cps
Holmium	165-1	7219486	7107180	7139774	7155480	0.81	cps
Holmium	165-2	3318221	3329318	3351056	3332865	0.50	cps
Indium	115-1	5499332	5491338	5471293	5487321	0.26	cps
Indium	115-2	1061516	1067024	1085552	1071364	1.18	cps
Iron	56-2	137880	137471	139826	138392	0.91	cps
Iron	57-2	3806	3739	3834	3793	1.28	cps
Lead	206-1	1133	1206	995	1111	9.66	cps
Lead	207-1	933	895	1000	943	5.66	cps
Lead	208-1	4345	4406	4750	4500	4.86	cps
Lithium	6-1	735331	742485	742351	740056	0.55	cps
Magnesium	24-2	108742	110875	109137	109585	1.04	cps
Manganese	55-2	131071	130715	131895	131227	0.46	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5685-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AB9	Dilution Factor :	20
Date & Time Acquired ::	2017-10-19 18:16:19	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2925	3109	2925	2987	3.55	cps
Molybdenum	95-1	4693	4934	4551	4726	4.10	cps
Molybdenum	96-1	4968	4684	5151	4934	4.77	cps
Molybdenum	97-1	2950	3025	2992	2989	1.26	cps
Molybdenum	98-1	7511	6652	7427	7197	6.58	cps
Neodymium	150-1	100	247	67	138	69.51	cps
Neodymium	150-2	50	33	50	44	21.66	cps
Nickel	60-2	497	420	430	449	9.28	cps
Phosphorus	31-2	100	42	117	86	45.73	cps
Potassium	39-2	118628	120646	118327	119200	1.06	cps
Rhodium	103-1	5334066	5318762	5350386	5334405	0.30	cps
Rhodium	103-2	2552367	2540947	2576310	2556541	0.71	cps
Scandium	45-1	3658856	3660408	3659865	3659710	0.02	cps
Scandium	45-2	176384	175197	177656	176412	0.70	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	70	61	80	70	13.16	cps
Selenium	82-1	98	107	70	91	21.06	cps
Silicon	28-1	2835240	2814241	2818857	2822779	0.39	cps
Silver	109-1	108	133	175	139	24.25	cps
Silver	107-1	167	133	217	172	24.36	cps
Sodium	23-2	613050	603377	604406	606944	0.88	cps
Strontium	86-1	36256	36539	35762	36186	1.09	cps
Strontium	88-1	312469	311881	310767	311706	0.28	cps
Sulfur	34-1	498464	497834	498275	498191	0.06	cps
Terbium	159-1	7313177	7506095	7463331	7427534	1.36	cps
Terbium	159-2	3331892	3299804	3333458	3321718	0.57	cps
Thallium	203-1	125	117	83	108	20.35	cps
Thallium	205-1	242	267	300	269	10.86	cps
Tin	118-1	558	633	658	617	8.44	cps
Titanium	47-1	2142	2250	2109	2167	3.42	cps
Uranium	238-1	783	725	683	731	6.88	cps
Vanadium	51-2	157	160	220	179	19.92	cps
Yttrium	89-1	6086253	6135688	6166882	6129608	0.66	cps
Yttrium	89-2	881706	877050	883031	880596	0.36	cps
Zinc	66-2	317	367	300	328	10.59	cps
Zirconium	90-1	1125	1158	1025	1103	6.29	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5685-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AB9	Dilution Factor :	20
Date & Time Acquired ::	2017-10-19 18:16:19	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	317	217	253	21.95	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5685-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AB9D	Dilution Factor :	20
Date & Time Acquired ::	2017-10-19 18:19:48	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3426	3534	3309	3423	3.29	cps
Antimony	121-1	317	342	333	331	3.85	cps
Arsenic	75-2	11	17	7	12	39.74	cps
Barium	135-1	31219	32305	32431	31985	2.08	cps
Barium	137-1	53630	55177	55328	54712	1.72	cps
Beryllium	9-1	78	56	56	63	20.37	cps
Bismuth	209-1	4182809	4172747	4159436	4171664	0.28	cps
Bismuth	209-2	2407473	2409138	2417577	2411396	0.22	cps
Boron	10-1	367	583	675	542	29.23	cps
Boron	11-1	2759	3067	2934	2920	5.30	cps
Cadmium	111-1	1479	1376	1248	1368	8.49	cps
Cadmium	106-1	2092	1950	1767	1936	8.42	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Calcium	43-1	65144	65713	66007	65621	0.67	cps
Calcium	44-1	1092829	1090607	1084038	1089158	0.42	cps
Chromium	52-2	933	907	827	889	6.25	cps
Cobalt	59-2	1050	1207	1293	1183	10.42	cps
Copper	63-2	1563	1483	1573	1540	3.20	cps
Dysprosium	156-1	83	83	133	100	28.87	cps
Dysprosium	156-2	30	37	20	29	29.04	cps
Erbium	164-1	108	125	75	103	24.77	cps
Erbium	164-2	60	40	47	49	20.83	cps
Gadolinium	160-1	133	150	100	128	19.93	cps
Gadolinium	160-2	67	63	77	69	10.08	cps
Holmium	165-1	7151471	7104911	7144273	7133552	0.35	cps
Holmium	165-2	3318609	3331622	3350630	3333620	0.48	cps
Indium	115-1	5452637	5501372	5576875	5510295	1.14	cps
Indium	115-2	1071910	1072917	1060438	1068422	0.65	cps
Iron	56-2	138548	139809	138957	139105	0.46	cps
Iron	57-2	3612	3656	3545	3604	1.55	cps
Lead	206-1	1117	1117	1272	1169	7.69	cps
Lead	207-1	900	911	1039	950	8.12	cps
Lead	208-1	4328	4367	4739	4478	5.07	cps
Lithium	6-1	735614	740696	741366	739226	0.43	cps
Magnesium	24-2	110522	109255	110589	110122	0.68	cps
Manganese	55-2	132073	131448	131687	131736	0.24	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5685-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AB9D	Dilution Factor :	20
Date & Time Acquired ::	2017-10-19 18:19:48	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2642	2967	3159	2923	8.94	cps
Molybdenum	95-1	4559	4451	4534	4515	1.26	cps
Molybdenum	96-1	4943	5009	5376	5109	4.57	cps
Molybdenum	97-1	2792	2884	2775	2817	2.07	cps
Molybdenum	98-1	6852	6944	7277	7024	3.19	cps
Neodymium	150-1	180	147	200	176	15.35	cps
Neodymium	150-2	63	57	80	67	18.03	cps
Nickel	60-2	457	440	437	444	2.41	cps
Phosphorus	31-2	83	158	167	136	33.72	cps
Potassium	39-2	121151	121712	117613	120159	1.85	cps
Rhodium	103-1	5334401	5390116	5344811	5356443	0.55	cps
Rhodium	103-2	2570364	2566083	2566268	2567572	0.09	cps
Scandium	45-1	3681860	3632215	3668122	3660732	0.70	cps
Scandium	45-2	176293	175021	176094	175803	0.39	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	52	61	78	64	20.67	cps
Selenium	82-1	103	100	15	73	69.01	cps
Silicon	28-1	2867050	2843989	2845015	2852018	0.46	cps
Silver	109-1	125	125	133	128	3.76	cps
Silver	107-1	142	167	150	153	8.33	cps
Sodium	23-2	606590	610533	615340	610821	0.72	cps
Strontium	86-1	36021	35712	36681	36138	1.37	cps
Strontium	88-1	314571	314126	316401	315033	0.38	cps
Sulfur	34-1	514394	516572	513506	514824	0.31	cps
Terbium	159-1	7441743	7416869	7554216	7470942	0.98	cps
Terbium	159-2	3347247	3313588	3312755	3324530	0.59	cps
Thallium	203-1	83	83	125	97	24.74	cps
Thallium	205-1	217	350	300	289	23.32	cps
Tin	118-1	475	467	517	486	5.51	cps
Titanium	47-1	1992	2384	2150	2175	9.06	cps
Uranium	238-1	817	842	667	775	12.21	cps
Vanadium	51-2	150	183	190	174	12.29	cps
Yttrium	89-1	6100773	6124271	6250716	6158587	1.31	cps
Yttrium	89-2	879798	873031	876936	876588	0.39	cps
Zinc	66-2	247	223	220	230	6.32	cps
Zirconium	90-1	1142	1208	1175	1175	2.84	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5685-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AB9D	Dilution Factor :	20
Date & Time Acquired ::	2017-10-19 18:19:48	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	275	175	222	22.60	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5685-03LDLX100	Instrumnet Name :	P7
Client Sample ID :	MH0AB9L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-19 18:23:16	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	750	608	700	686	10.47	cps
Antimony	121-1	167	225	250	214	19.99	cps
Arsenic	75-2	6	2	4	4	50.09	cps
Barium	135-1	5551	5626	6002	5726	4.21	cps
Barium	137-1	10638	10463	10655	10585	1.00	cps
Beryllium	9-1	50	56	44	50	11.11	cps
Bismuth	209-1	4091879	4143032	4117839	4117583	0.62	cps
Bismuth	209-2	2358267	2368906	2372221	2366464	0.31	cps
Boron	10-1	267	333	300	300	11.11	cps
Boron	11-1	1283	1358	1408	1350	4.66	cps
Cadmium	111-1	1366	1403	1206	1325	7.91	cps
Cadmium	106-1	1934	2000	1709	1881	8.13	cps
Cadmium	108-1	13	8	4	8	49.98	cps
Calcium	43-1	12823	12956	12264	12681	2.90	cps
Calcium	44-1	240112	239373	238969	239485	0.24	cps
Chromium	52-2	610	647	603	620	3.76	cps
Cobalt	59-2	297	287	283	289	2.40	cps
Copper	63-2	1247	1520	1253	1340	11.64	cps
Dysprosium	156-1	0	33	50	28	91.65	cps
Dysprosium	156-2	10	17	10	12	31.50	cps
Erbium	164-1	8	42	8	19	99.00	cps
Erbium	164-2	33	30	37	33	10.01	cps
Gadolinium	160-1	100	75	75	83	17.32	cps
Gadolinium	160-2	47	43	33	41	16.89	cps
Holmium	165-1	7028645	7139217	7069562	7079141	0.79	cps
Holmium	165-2	3276721	3269700	3280016	3275479	0.16	cps
Indium	115-1	5482263	5450154	5504180	5478866	0.50	cps
Indium	115-2	1042881	1046987	1054944	1048271	0.59	cps
Iron	56-2	29491	29630	29107	29409	0.92	cps
Iron	57-2	1033	783	883	900	13.98	cps
Lead	206-1	700	717	678	698	2.79	cps
Lead	207-1	589	611	672	624	6.91	cps
Lead	208-1	3045	2922	2995	2987	2.06	cps
Lithium	6-1	735655	744595	744360	741537	0.69	cps
Magnesium	24-2	20231	20940	21124	20765	2.27	cps
Manganese	55-2	24447	25482	24344	24758	2.54	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5685-03LDLX100	Instrumnet Name :	P7
Client Sample ID :	MH0AB9L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-19 18:23:16	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	733	683	658	692	5.52	cps
Molybdenum	95-1	917	1067	983	989	7.60	cps
Molybdenum	96-1	1158	1042	1283	1161	10.41	cps
Molybdenum	97-1	508	450	592	517	13.78	cps
Molybdenum	98-1	1508	1358	1417	1428	5.30	cps
Neodymium	150-1	20	27	27	24	15.75	cps
Neodymium	150-2	13	10	3	9	57.30	cps
Nickel	60-2	93	140	140	124	21.65	cps
Phosphorus	31-2	158	100	117	125	24.04	cps
Potassium	39-2	52510	53405	53255	53057	0.90	cps
Rhodium	103-1	5218995	5235157	5348325	5267492	1.34	cps
Rhodium	103-2	2508106	2527222	2539283	2524870	0.62	cps
Scandium	45-1	3610270	3595841	3619266	3608459	0.33	cps
Scandium	45-2	171205	171261	173081	171849	0.62	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	56	57	61	58	4.87	cps
Selenium	82-1	96	75	22	64	59.22	cps
Silicon	28-1	801972	792392	801773	798712	0.69	cps
Silver	109-1	67	92	125	94	30.99	cps
Silver	107-1	100	183	117	133	33.07	cps
Sodium	23-2	133852	131084	132707	132547	1.05	cps
Strontium	86-1	7336	7210	7235	7260	0.91	cps
Strontium	88-1	58746	57817	60629	59064	2.43	cps
Sulfur	34-1	511083	513142	517399	513875	0.63	cps
Terbium	159-1	7296960	7352570	7457079	7368870	1.10	cps
Terbium	159-2	3263725	3232149	3284700	3260191	0.81	cps
Thallium	203-1	75	67	117	86	31.11	cps
Thallium	205-1	250	192	200	214	14.75	cps
Tin	118-1	458	408	508	458	10.91	cps
Titanium	47-1	550	375	500	475	18.98	cps
Uranium	238-1	233	175	167	192	18.95	cps
Vanadium	51-2	43	33	33	37	15.75	cps
Yttrium	89-1	6043002	6071350	6057142	6057165	0.23	cps
Yttrium	89-2	854484	857143	863627	858418	0.55	cps
Zinc	66-2	117	143	113	124	13.21	cps
Zirconium	90-1	558	625	442	542	17.13	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5685-03LDLX100	Instrumnet Name :	P7
Client Sample ID :	MH0AB9L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-19 18:23:16	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	50	133	106	45.58	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5685-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AB9S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-19 18:26:44	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8711	9220	9178	9036	3.13	cps
Antimony	121-1	31328	31486	30851	31222	1.06	cps
Arsenic	75-2	489	456	515	486	6.11	cps
Barium	135-1	166984	168274	167819	167693	0.39	cps
Barium	137-1	291239	283003	280801	285014	1.93	cps
Beryllium	9-1	2484	2567	2828	2626	6.84	cps
Bismuth	209-1	4148568	4112117	4132253	4130979	0.44	cps
Bismuth	209-2	2382716	2385706	2412233	2393552	0.68	cps
Boron	10-1	508	567	433	503	13.29	cps
Boron	11-1	2717	2400	2642	2586	6.40	cps
Cadmium	111-1	4930	5128	5175	5078	2.56	cps
Cadmium	106-1	2292	2259	2350	2300	2.02	cps
Cadmium	108-1	250	238	279	256	8.37	cps
Calcium	43-1	63411	63621	62349	63127	1.08	cps
Calcium	44-1	1056968	1062084	1071411	1063488	0.69	cps
Chromium	52-2	19446	19663	19750	19620	0.80	cps
Cobalt	59-2	77279	78173	77547	77666	0.59	cps
Copper	63-2	28945	29600	29209	29252	1.13	cps
Dysprosium	156-1	150	75	83	103	40.00	cps
Dysprosium	156-2	53	43	27	41	32.76	cps
Erbium	164-1	108	117	92	106	12.06	cps
Erbium	164-2	43	40	33	39	13.09	cps
Gadolinium	160-1	100	142	133	125	17.64	cps
Gadolinium	160-2	57	77	70	68	15.02	cps
Holmium	165-1	7150735	7154635	7136603	7147324	0.13	cps
Holmium	165-2	3286761	3283736	3338723	3303073	0.94	cps
Indium	115-1	5462197	5463695	5525550	5483814	0.66	cps
Indium	115-2	1049511	1056770	1060694	1055659	0.54	cps
Iron	56-2	211557	229683	216280	219173	4.29	cps
Iron	57-2	5546	5323	5623	5497	2.83	cps
Lead	206-1	5190	5257	5512	5320	3.20	cps
Lead	207-1	4456	4762	4801	4673	4.04	cps
Lead	208-1	21057	21046	21324	21142	0.74	cps
Lithium	6-1	744828	746037	754820	748562	0.73	cps
Magnesium	24-2	109388	107668	106972	108009	1.15	cps
Manganese	55-2	152667	151875	154145	152895	0.75	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5685-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AB9S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-19 18:26:44	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3209	2600	3092	2967	10.88	cps
Molybdenum	95-1	4626	4109	4559	4431	6.34	cps
Molybdenum	96-1	4659	4826	5084	4857	4.41	cps
Molybdenum	97-1	2934	2817	2742	2831	3.41	cps
Molybdenum	98-1	7486	7536	7044	7355	3.68	cps
Neodymium	150-1	147	147	100	131	20.55	cps
Neodymium	150-2	67	67	60	64	5.98	cps
Nickel	60-2	20691	21292	20805	20930	1.53	cps
Phosphorus	31-2	142	150	125	139	9.16	cps
Potassium	39-2	116194	115606	117714	116505	0.93	cps
Rhodium	103-1	5323035	5252405	5277894	5284445	0.68	cps
Rhodium	103-2	2507243	2528814	2544401	2526819	0.74	cps
Scandium	45-1	3631761	3650782	3656018	3646187	0.35	cps
Scandium	45-2	173749	171291	174251	173097	0.92	cps
Selenium	77-2	23	27	20	23	14.29	cps
Selenium	78-2	139	167	157	154	9.17	cps
Selenium	82-1	601	567	573	580	3.11	cps
Silicon	28-1	2829432	2923460	3088663	2947185	4.45	cps
Silver	109-1	17303	17795	17729	17609	1.52	cps
Silver	107-1	18329	18780	18588	18566	1.22	cps
Sodium	23-2	592721	594852	593999	593857	0.18	cps
Strontium	86-1	35436	36147	35587	35723	1.05	cps
Strontium	88-1	308577	308159	308202	308313	0.07	cps
Sulfur	34-1	519916	519194	517321	518810	0.26	cps
Terbium	159-1	7436783	7266317	7323461	7342187	1.18	cps
Terbium	159-2	3277560	3292547	3306689	3292265	0.44	cps
Thallium	203-1	12498	12765	12106	12456	2.66	cps
Thallium	205-1	29860	30026	30194	30026	0.56	cps
Tin	118-1	617	508	500	542	12.02	cps
Titanium	47-1	2250	2100	2425	2259	7.20	cps
Uranium	238-1	808	858	683	783	11.51	cps
Vanadium	51-2	38831	39323	38540	38898	1.02	cps
Yttrium	89-1	6073543	6161075	6152895	6129171	0.79	cps
Yttrium	89-2	856947	867671	862766	862461	0.62	cps
Zinc	66-2	8296	8259	8299	8285	0.27	cps
Zirconium	90-1	3399	1300	1325	2008	60.00	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5685-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AB9S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-19 18:26:44	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	383	300	559	414	31.92	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5685-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AC2	Dilution Factor :	20
Date & Time Acquired ::	2017-10-19 18:30:13	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16510	16201	17135	16615	2.87	cps
Antimony	121-1	242	208	283	244	15.37	cps
Arsenic	75-2	24	24	31	27	16.12	cps
Barium	135-1	68234	66912	68904	68017	1.49	cps
Barium	137-1	121445	118335	118141	119307	1.55	cps
Beryllium	9-1	39	39	56	44	21.65	cps
Bismuth	209-1	4209134	4129640	4148091	4162289	1.00	cps
Bismuth	209-2	2375910	2373207	2407372	2385496	0.80	cps
Boron	10-1	833	950	783	856	10.00	cps
Boron	11-1	3934	3976	3709	3873	3.70	cps
Cadmium	111-1	1491	1465	1408	1455	2.90	cps
Cadmium	106-1	2109	2050	2000	2053	2.64	cps
Cadmium	108-1	21	17	13	17	24.99	cps
Calcium	43-1	99979	97260	98786	98675	1.38	cps
Calcium	44-1	1654254	1621041	1624264	1633187	1.12	cps
Chromium	52-2	1800	1610	1750	1720	5.73	cps
Cobalt	59-2	3277	3137	3374	3263	3.65	cps
Copper	63-2	1937	2137	1903	1992	6.33	cps
Dysprosium	156-1	692	533	583	603	13.43	cps
Dysprosium	156-2	217	247	230	231	6.50	cps
Erbium	164-1	467	400	383	417	10.58	cps
Erbium	164-2	207	177	167	183	11.35	cps
Gadolinium	160-1	550	542	458	517	9.81	cps
Gadolinium	160-2	263	290	260	271	6.07	cps
Holmium	165-1	7148637	7171898	7013667	7111401	1.20	cps
Holmium	165-2	3265150	3280597	3335226	3293657	1.12	cps
Indium	115-1	5499196	5431398	5457069	5462554	0.63	cps
Indium	115-2	1048625	1054069	1053309	1052001	0.28	cps
Iron	56-2	523065	523050	519732	521949	0.37	cps
Iron	57-2	12811	13312	13579	13234	2.94	cps
Lead	206-1	1595	1772	1728	1698	5.45	cps
Lead	207-1	1345	1522	1650	1506	10.19	cps
Lead	208-1	6384	7001	7062	6816	5.50	cps
Lithium	6-1	762057	755912	752450	756806	0.64	cps
Magnesium	24-2	173283	173822	176739	174614	1.06	cps
Manganese	55-2	377896	381379	375665	378313	0.76	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5685-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AC2	Dilution Factor :	20
Date & Time Acquired ::	2017-10-19 18:30:13	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4459	4601	4768	4609	3.35	cps
Molybdenum	95-1	5760	5868	5960	5863	1.71	cps
Molybdenum	96-1	5568	6443	6435	6149	8.18	cps
Molybdenum	97-1	3301	3509	3492	3434	3.37	cps
Molybdenum	98-1	9937	9287	8987	9403	5.17	cps
Neodymium	150-1	953	1047	1067	1022	5.92	cps
Neodymium	150-2	340	423	353	372	12.03	cps
Nickel	60-2	850	813	840	834	2.27	cps
Phosphorus	31-2	183	183	225	197	12.20	cps
Potassium	39-2	153433	154142	155844	154473	0.80	cps
Rhodium	103-1	5374727	5285662	5302144	5320844	0.89	cps
Rhodium	103-2	2515493	2548094	2539650	2534412	0.67	cps
Scandium	45-1	3689488	3647163	3610239	3648963	1.09	cps
Scandium	45-2	172719	173810	172263	172931	0.46	cps
Selenium	77-2	3	3	13	7	86.65	cps
Selenium	78-2	65	74	61	67	10.02	cps
Selenium	82-1	-37	108	50	40	179.84	cps
Silicon	28-1	4547351	4505082	4491183	4514539	0.65	cps
Silver	109-1	117	133	92	114	18.41	cps
Silver	107-1	167	183	183	178	5.41	cps
Sodium	23-2	891810	890919	906021	896250	0.95	cps
Strontium	86-1	59424	57592	56965	57993	2.20	cps
Strontium	88-1	506486	501629	504182	504099	0.48	cps
Sulfur	34-1	526841	530316	526497	527884	0.40	cps
Terbium	159-1	7448500	7372096	7281164	7367253	1.14	cps
Terbium	159-2	3261992	3295009	3304682	3287228	0.68	cps
Thallium	203-1	142	167	150	153	8.33	cps
Thallium	205-1	367	350	383	367	4.55	cps
Tin	118-1	858	1158	1042	1020	14.83	cps
Titanium	47-1	6660	6285	6302	6416	3.30	cps
Uranium	238-1	1609	1392	1375	1458	8.93	cps
Vanadium	51-2	713	620	637	657	7.58	cps
Yttrium	89-1	6220715	6090624	5998892	6103410	1.83	cps
Yttrium	89-2	856121	858677	865041	859947	0.53	cps
Zinc	66-2	497	420	477	464	8.56	cps
Zirconium	90-1	3484	3559	3409	3484	2.15	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5685-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AC2	Dilution Factor :	20
Date & Time Acquired ::	2017-10-19 18:30:13	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	708	675	733	706	4.15	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5685-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AC4	Dilution Factor :	20
Date & Time Acquired ::	2017-10-19 18:33:41	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3234	3134	3092	3153	2.31	cps
Antimony	121-1	158	242	308	236	31.83	cps
Arsenic	75-2	7	9	20	12	56.77	cps
Barium	135-1	30368	29615	30468	30150	1.55	cps
Barium	137-1	53337	52249	52944	52843	1.04	cps
Beryllium	9-1	28	100	61	63	57.41	cps
Bismuth	209-1	4165804	4179519	4145353	4163559	0.41	cps
Bismuth	209-2	2368034	2360692	2408912	2379212	1.09	cps
Boron	10-1	517	533	433	494	10.84	cps
Boron	11-1	2600	2767	2492	2620	5.29	cps
Cadmium	111-1	1421	1469	1283	1391	6.95	cps
Cadmium	106-1	2000	2084	1834	1972	6.45	cps
Cadmium	108-1	0	8	13	7	91.66	cps
Calcium	43-1	61018	61528	61077	61208	0.46	cps
Calcium	44-1	1029974	1022541	1017470	1023329	0.61	cps
Chromium	52-2	853	883	867	868	1.73	cps
Cobalt	59-2	1130	987	1197	1105	9.72	cps
Copper	63-2	1633	1480	1413	1509	7.48	cps
Dysprosium	156-1	67	100	67	78	24.74	cps
Dysprosium	156-2	30	47	47	41	23.41	cps
Erbium	164-1	100	175	83	119	40.88	cps
Erbium	164-2	37	57	70	54	30.81	cps
Gadolinium	160-1	100	150	83	111	31.23	cps
Gadolinium	160-2	100	83	80	88	12.21	cps
Holmium	165-1	7075088	7159777	7080442	7105102	0.67	cps
Holmium	165-2	3254760	3273586	3319168	3282505	1.01	cps
Indium	115-1	5385804	5484733	5432811	5434449	0.91	cps
Indium	115-2	1036114	1033603	1050306	1040008	0.87	cps
Iron	56-2	128263	129988	130043	129431	0.78	cps
Iron	57-2	3528	3345	3434	3436	2.67	cps
Lead	206-1	1050	1161	1167	1126	5.85	cps
Lead	207-1	895	928	967	930	3.89	cps
Lead	208-1	4223	4500	4395	4373	3.21	cps
Lithium	6-1	754617	763025	751384	756342	0.79	cps
Magnesium	24-2	104405	102743	106032	104393	1.58	cps
Manganese	55-2	124132	125208	126687	125342	1.02	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5685-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AC4	Dilution Factor :	20
Date & Time Acquired ::	2017-10-19 18:33:41	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2859	2592	2834	2762	5.33	cps
Molybdenum	95-1	4034	4443	4209	4229	4.85	cps
Molybdenum	96-1	4718	4568	4501	4595	2.42	cps
Molybdenum	97-1	2592	2800	2692	2695	3.87	cps
Molybdenum	98-1	6894	6952	6810	6885	1.03	cps
Neodymium	150-1	127	167	73	122	38.31	cps
Neodymium	150-2	57	47	47	50	11.55	cps
Nickel	60-2	447	397	387	410	7.84	cps
Phosphorus	31-2	92	100	142	111	24.11	cps
Potassium	39-2	110863	110242	111399	110834	0.52	cps
Rhodium	103-1	5246080	5348499	5262655	5285745	1.04	cps
Rhodium	103-2	2516648	2495893	2518559	2510367	0.50	cps
Scandium	45-1	3617875	3628133	3586411	3610807	0.60	cps
Scandium	45-2	170638	169991	172253	170961	0.68	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	61	67	46	58	18.15	cps
Selenium	82-1	37	20	77	44	65.89	cps
Silicon	28-1	2668903	2703355	2655664	2675974	0.92	cps
Silver	109-1	117	108	133	119	10.66	cps
Silver	107-1	208	208	200	206	2.34	cps
Sodium	23-2	566526	568435	574922	569961	0.77	cps
Strontium	86-1	34175	34743	33398	34105	1.98	cps
Strontium	88-1	294141	295025	289884	293017	0.94	cps
Sulfur	34-1	523978	521221	520090	521763	0.38	cps
Terbium	159-1	7246153	7411567	7319281	7325667	1.13	cps
Terbium	159-2	3263678	3235177	3302461	3267105	1.03	cps
Thallium	203-1	125	133	75	111	28.40	cps
Thallium	205-1	258	208	208	225	12.83	cps
Tin	118-1	600	583	558	581	3.61	cps
Titanium	47-1	1884	2200	2100	2061	7.85	cps
Uranium	238-1	700	708	925	778	16.40	cps
Vanadium	51-2	183	163	163	170	6.79	cps
Yttrium	89-1	6024320	6056766	6097213	6059433	0.60	cps
Yttrium	89-2	849785	853601	855411	852933	0.34	cps
Zinc	66-2	230	247	257	244	5.51	cps
Zirconium	90-1	1225	1200	1183	1203	1.74	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5685-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AC4	Dilution Factor :	20
Date & Time Acquired ::	2017-10-19 18:33:41	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	192	292	236	21.56	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	CCV086	Instrumnet Name :	P7
Client Sample ID :	CCV086	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 18:37:09	DataFile Name :	033CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2680795	2726027	2741283	2716035	1.16	cps
Antimony	121-1	2993416	2996841	2991239	2993832	0.09	cps
Arsenic	75-2	117231	119865	120634	119243	1.50	cps
Barium	135-1	3126385	3112374	3127063	3121941	0.27	cps
Barium	137-1	5573648	5474976	5513700	5520775	0.90	cps
Beryllium	9-1	501507	506810	501649	503322	0.60	cps
Bismuth	209-1	3909923	3913324	3865413	3896220	0.69	cps
Bismuth	209-2	2235450	2247901	2245213	2242854	0.29	cps
Boron	10-1	68497	69803	68874	69058	0.97	cps
Boron	11-1	345809	348462	352555	348942	0.97	cps
Cadmium	111-1	694491	689325	695530	693115	0.48	cps
Cadmium	106-1	79782	80178	79599	79853	0.37	cps
Cadmium	108-1	51527	51054	51673	51418	0.63	cps
Calcium	43-1	4008005	4010901	3998050	4005652	0.17	cps
Calcium	44-1	64820893	64437812	64072676	64443794	0.58	cps
Chromium	52-2	885419	890450	895102	890324	0.54	cps
Cobalt	59-2	1362900	1372237	1394074	1376404	1.16	cps
Copper	63-2	1919682	1937770	1951523	1936325	0.82	cps
Dysprosium	156-1	67	58	58	61	7.87	cps
Dysprosium	156-2	33	33	50	39	24.75	cps
Erbium	164-1	17	33	67	39	65.47	cps
Erbium	164-2	13	27	3	14	81.07	cps
Gadolinium	160-1	83	83	108	92	15.74	cps
Gadolinium	160-2	57	43	57	52	14.75	cps
Holmium	165-1	7021219	6929221	6912100	6954180	0.84	cps
Holmium	165-2	3292338	3262334	3285907	3280193	0.48	cps
Indium	115-1	5144313	5100893	5119963	5121723	0.42	cps
Indium	115-2	996042	1022101	1020562	1012902	1.44	cps
Iron	56-2	168753682	167400993	169334059	168496245	0.59	cps
Iron	57-2	4288736	4356803	4322384	4322641	0.79	cps
Lead	206-1	1885078	1857597	1856836	1866503	0.86	cps
Lead	207-1	1690119	1669393	1659630	1673047	0.93	cps
Lead	208-1	7511434	7460828	7431462	7467908	0.54	cps
Lithium	6-1	749464	747109	742113	746229	0.50	cps
Magnesium	24-2	32631233	32841310	32702531	32725025	0.33	cps
Manganese	55-2	955069	965135	978030	966078	1.19	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	CCV086	Instrumnet Name :	P7
Client Sample ID :	CCV086	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 18:37:09	DataFile Name :	033CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2598298	2577409	2606354	2594020	0.58	cps
Molybdenum	95-1	1410249	1399906	1414917	1408358	0.55	cps
Molybdenum	96-1	1797724	1800564	1817522	1805270	0.59	cps
Molybdenum	97-1	877799	875924	882593	878772	0.39	cps
Molybdenum	98-1	2248433	2275553	2281283	2268423	0.77	cps
Neodymium	150-1	213	140	173	176	20.91	cps
Neodymium	150-2	17	30	13	20	44.10	cps
Nickel	60-2	366805	365897	369542	367415	0.52	cps
Phosphorus	31-2	36103	36813	36947	36621	1.24	cps
Potassium	39-2	15285574	15377498	15565561	15409544	0.93	cps
Rhodium	103-1	4891341	4861734	4895574	4882883	0.38	cps
Rhodium	103-2	2351563	2364244	2364862	2360223	0.32	cps
Scandium	45-1	3629054	3626676	3610032	3621921	0.29	cps
Scandium	45-2	174275	175762	178994	176344	1.37	cps
Selenium	77-2	2024	2334	2267	2208	7.39	cps
Selenium	78-2	7546	7443	7604	7531	1.08	cps
Selenium	82-1	47885	47688	48495	48023	0.88	cps
Silicon	28-1	2146375	2146194	2140223	2144264	0.16	cps
Silver	109-1	3049032	3062938	3088035	3066668	0.64	cps
Silver	107-1	3204608	3176282	3202975	3194622	0.50	cps
Sodium	23-2	62375049	63030551	62334826	62580142	0.62	cps
Strontium	86-1	871336	868361	878555	872751	0.60	cps
Strontium	88-1	7804163	7553159	7682724	7680015	1.63	cps
Sulfur	34-1	806130	806253	815715	809366	0.68	cps
Terbium	159-1	7144844	7299007	7257053	7233634	1.10	cps
Terbium	159-2	3244362	3264781	3298818	3269321	0.84	cps
Thallium	203-1	2264197	2251862	2244916	2253658	0.43	cps
Thallium	205-1	5553875	5473411	5357748	5461678	1.81	cps
Tin	118-1	2168863	2155966	2163193	2162674	0.30	cps
Titanium	47-1	405999	399766	408384	404716	1.10	cps
Uranium	238-1	7786943	7948127	7678744	7804605	1.74	cps
Vanadium	51-2	735440	745855	747697	742997	0.89	cps
Yttrium	89-1	5989492	5880256	5995171	5954973	1.09	cps
Yttrium	89-2	850728	864285	861554	858856	0.83	cps
Zinc	66-2	284470	286875	291529	287625	1.25	cps
Zirconium	90-1	4915012	4986241	4966263	4955838	0.74	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	CCV086	Instrumnet Name :	P7
Client Sample ID :	CCV086	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 18:37:09	DataFile Name :	033CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1107695	1093377	1102751	1101274	0.66	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	CCB086	Instrumnet Name :	P7
Client Sample ID :	CCB086	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 18:40:36	DataFile Name :	034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	308	275	192	258	23.26	cps
Antimony	121-1	9395	8786	7744	8642	9.66	cps
Arsenic	75-2	33	31	43	36	16.63	cps
Barium	135-1	267	267	217	250	11.55	cps
Barium	137-1	608	517	483	536	12.07	cps
Beryllium	9-1	211	217	156	194	17.38	cps
Bismuth	209-1	4069738	4040763	4015504	4042002	0.67	cps
Bismuth	209-2	2368494	2367260	2403856	2379870	0.87	cps
Boron	10-1	1133	892	858	961	15.62	cps
Boron	11-1	5393	4976	4518	4962	8.82	cps
Cadmium	111-1	1492	1436	1310	1413	6.60	cps
Cadmium	106-1	2017	1992	1792	1934	6.38	cps
Cadmium	108-1	4	29	33	22	70.97	cps
Calcium	43-1	533	750	675	653	16.86	cps
Calcium	44-1	49057	49375	49032	49155	0.39	cps
Chromium	52-2	683	693	593	657	8.39	cps
Cobalt	59-2	177	150	177	168	9.18	cps
Copper	63-2	1580	1450	1373	1468	7.12	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	33	17	50	33	50.00	cps
Erbium	164-2	0	10	7	6	91.64	cps
Gadolinium	160-1	50	17	58	42	52.91	cps
Gadolinium	160-2	63	53	37	51	26.35	cps
Holmium	165-1	7041754	6967666	7016156	7008525	0.54	cps
Holmium	165-2	3265112	3303207	3291040	3286453	0.59	cps
Indium	115-1	5480302	5384882	5374879	5413354	1.08	cps
Indium	115-2	1045845	1061055	1060979	1055959	0.83	cps
Iron	56-2	19313	18062	15670	17682	10.47	cps
Iron	57-2	628	572	500	567	11.31	cps
Lead	206-1	839	717	833	796	8.67	cps
Lead	207-1	767	761	756	761	0.73	cps
Lead	208-1	3406	3184	3395	3328	3.76	cps
Lithium	6-1	755152	759922	764177	759750	0.59	cps
Magnesium	24-2	2734	2334	2200	2423	11.46	cps
Manganese	55-2	120	130	133	128	5.43	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	CCB086	Instrumnet Name :	P7
Client Sample ID :	CCB086	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 18:40:36	DataFile Name :	034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1425	1358	1208	1331	8.34	cps
Molybdenum	95-1	1167	833	1017	1006	16.60	cps
Molybdenum	96-1	1342	1258	1258	1286	3.74	cps
Molybdenum	97-1	700	633	592	642	8.52	cps
Molybdenum	98-1	1633	1600	1608	1614	1.07	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	90	57	70	72	23.23	cps
Phosphorus	31-2	142	150	92	128	24.69	cps
Potassium	39-2	39988	40197	40581	40255	0.75	cps
Rhodium	103-1	5245003	5211213	5199156	5218457	0.46	cps
Rhodium	103-2	2505888	2523108	2541931	2523642	0.71	cps
Scandium	45-1	3622451	3582791	3592244	3599162	0.58	cps
Scandium	45-2	173598	175756	175446	174934	0.67	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	78	69	57	68	15.02	cps
Selenium	82-1	167	129	43	113	56.48	cps
Silicon	28-1	333242	335476	333687	334135	0.35	cps
Silver	109-1	408	392	392	397	2.42	cps
Silver	107-1	425	433	483	447	7.05	cps
Sodium	23-2	32736	32110	31134	31993	2.52	cps
Strontium	86-1	742	817	683	747	8.95	cps
Strontium	88-1	792	717	783	764	5.38	cps
Sulfur	34-1	527617	525543	527532	526897	0.22	cps
Terbium	159-1	7350515	7206993	7268933	7275480	0.99	cps
Terbium	159-2	3274341	3316337	3261007	3283895	0.88	cps
Thallium	203-1	1183	1042	975	1067	9.97	cps
Thallium	205-1	2875	2534	2242	2550	12.43	cps
Tin	118-1	2200	1834	1875	1970	10.19	cps
Titanium	47-1	133	108	117	119	10.66	cps
Uranium	238-1	683	742	692	706	4.47	cps
Vanadium	51-2	97	57	60	71	31.21	cps
Yttrium	89-1	6019330	6049874	5997689	6022297	0.44	cps
Yttrium	89-2	864956	871073	868822	868283	0.36	cps
Zinc	66-2	123	97	137	119	17.13	cps
Zirconium	90-1	2167	2234	2159	2186	1.88	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	CCB086	Instrumnet Name :	P7
Client Sample ID :	CCB086	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 18:40:36	DataFile Name :	034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	492	408	400	433	11.70	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5851-01	Instrumnet Name :	P7
Client Sample ID :	MBE4K8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 18:44:04	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	208	258	242	236	10.78	cps
Antimony	121-1	2967	3159	3142	3089	3.44	cps
Arsenic	75-2	1478	1391	1469	1446	3.31	cps
Barium	135-1	1586311	1568531	1552222	1569021	1.09	cps
Barium	137-1	2697163	2690000	2670342	2685835	0.52	cps
Beryllium	9-1	94	61	89	81	21.92	cps
Bismuth	209-1	4398707	4327300	4335550	4353852	0.90	cps
Bismuth	209-2	2416395	2438984	2434983	2430121	0.50	cps
Boron	10-1	525	675	517	572	15.57	cps
Boron	11-1	2700	2742	2475	2639	5.44	cps
Cadmium	111-1	1354	1353	1398	1369	1.89	cps
Cadmium	106-1	1892	1900	1959	1917	1.90	cps
Cadmium	108-1	17	21	8	15	41.67	cps
Calcium	43-1	983011	982062	969915	978330	0.75	cps
Calcium	44-1	15992374	15925517	15556463	15824784	1.48	cps
Chromium	52-2	1483	1520	1470	1491	1.74	cps
Cobalt	59-2	153	137	110	133	16.40	cps
Copper	63-2	2634	2617	2597	2616	0.70	cps
Dysprosium	156-1	8	42	8	19	99.00	cps
Dysprosium	156-2	17	13	10	13	25.01	cps
Erbium	164-1	42	8	33	28	62.46	cps
Erbium	164-2	3	13	10	9	57.30	cps
Gadolinium	160-1	17	42	92	50	76.37	cps
Gadolinium	160-2	47	50	50	49	3.93	cps
Holmium	165-1	7594699	7681625	7537250	7604525	0.96	cps
Holmium	165-2	3404950	3427866	3431537	3421451	0.42	cps
Indium	115-1	5838435	5821614	5769971	5810007	0.61	cps
Indium	115-2	1084866	1085502	1100058	1090142	0.79	cps
Iron	56-2	14246	13801	14307	14118	1.96	cps
Iron	57-2	2145	2122	2034	2100	2.80	cps
Lead	206-1	1117	1167	1033	1106	6.09	cps
Lead	207-1	928	917	883	909	2.54	cps
Lead	208-1	4389	4328	3934	4217	5.86	cps
Lithium	6-1	805098	798956	795867	799974	0.59	cps
Magnesium	24-2	1425538	1433848	1443930	1434439	0.64	cps
Manganese	55-2	3034	3004	3197	3078	3.38	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5851-01	Instrumnet Name :	P7
Client Sample ID :	MBE4K8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 18:44:04	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1734	1917	1950	1867	6.25	cps
Molybdenum	95-1	983	875	725	861	15.07	cps
Molybdenum	96-1	1267	1100	1350	1239	10.27	cps
Molybdenum	97-1	567	425	542	511	14.79	cps
Molybdenum	98-1	1659	1717	1483	1620	7.50	cps
Neodymium	150-1	80	93	93	89	8.66	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	483	463	473	473	2.11	cps
Phosphorus	31-2	533	525	475	511	6.17	cps
Potassium	39-2	324088	327998	324708	325598	0.65	cps
Rhodium	103-1	5607783	5489642	5481893	5526439	1.28	cps
Rhodium	103-2	2579616	2559685	2574041	2571114	0.40	cps
Scandium	45-1	3957012	3946613	3917206	3940277	0.52	cps
Scandium	45-2	183876	183742	183927	183849	0.05	cps
Selenium	77-2	10	0	0	3	173.21	cps
Selenium	78-2	59	81	69	70	16.00	cps
Selenium	82-1	228	201	137	189	24.65	cps
Silicon	28-1	28865300	28596295	28544669	28668755	0.60	cps
Silver	109-1	1425	1617	1567	1536	6.47	cps
Silver	107-1	1292	1692	1825	1603	17.32	cps
Sodium	23-2	25338631	25200907	25365698	25301746	0.35	cps
Strontium	86-1	6959770	6928637	6953977	6947461	0.24	cps
Strontium	88-1	61096401	60469687	59864047	60476712	1.02	cps
Sulfur	34-1	770357	761713	757291	763120	0.87	cps
Terbium	159-1	7874587	7902894	7708263	7828582	1.34	cps
Terbium	159-2	3390402	3432682	3419807	3414297	0.63	cps
Thallium	203-1	967	883	658	836	19.08	cps
Thallium	205-1	2109	2250	1775	2045	11.93	cps
Tin	118-1	983	967	958	970	1.31	cps
Titanium	47-1	525	525	450	500	8.66	cps
Uranium	238-1	2884	2575	2909	2789	6.66	cps
Vanadium	51-2	73	100	37	70	45.42	cps
Yttrium	89-1	6566625	6643450	6468484	6559520	1.34	cps
Yttrium	89-2	899529	907840	898790	902053	0.56	cps
Zinc	66-2	3617	3974	3937	3843	5.11	cps
Zirconium	90-1	4268	3993	4043	4101	3.57	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5851-01	Instrumnet Name :	P7
Client Sample ID :	MBE4K8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 18:44:04	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	900	942	925	922	2.27	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5851-02	Instrumnet Name :	P7
Client Sample ID :	MBE4K8D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 18:47:31	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	233	192	208	10.58	cps
Antimony	121-1	2184	2150	2550	2295	9.67	cps
Arsenic	75-2	1478	1478	1485	1480	0.29	cps
Barium	135-1	1564160	1570880	1560706	1565249	0.33	cps
Barium	137-1	2673084	2716416	2681874	2690458	0.85	cps
Beryllium	9-1	67	89	100	85	19.92	cps
Bismuth	209-1	4270341	4285893	4324122	4293452	0.64	cps
Bismuth	209-2	2402079	2451686	2482613	2445459	1.66	cps
Boron	10-1	417	408	508	444	12.49	cps
Boron	11-1	1909	2067	1934	1970	4.32	cps
Cadmium	111-1	1439	1380	1330	1383	3.95	cps
Cadmium	106-1	2009	1934	1867	1936	3.66	cps
Cadmium	108-1	0	4	8	4	99.96	cps
Calcium	43-1	960022	968276	968770	965689	0.51	cps
Calcium	44-1	15337102	15423534	15474364	15411667	0.45	cps
Chromium	52-2	6258	6281	6365	6301	0.89	cps
Cobalt	59-2	167	170	147	161	7.83	cps
Copper	63-2	2734	2737	2807	2759	1.50	cps
Dysprosium	156-1	25	8	0	11	114.58	cps
Dysprosium	156-2	10	7	0	6	91.64	cps
Erbium	164-1	17	8	58	28	96.44	cps
Erbium	164-2	10	13	7	10	33.30	cps
Gadolinium	160-1	50	25	50	42	34.64	cps
Gadolinium	160-2	40	30	37	36	14.32	cps
Holmium	165-1	7504742	7511878	7557488	7524703	0.38	cps
Holmium	165-2	3387219	3462171	3464585	3437992	1.28	cps
Indium	115-1	5781968	5790975	5776296	5783080	0.13	cps
Indium	115-2	1072593	1090137	1104600	1089110	1.47	cps
Iron	56-2	24671	25016	25923	25204	2.57	cps
Iron	57-2	2439	2417	2311	2389	2.86	cps
Lead	206-1	906	872	856	878	2.90	cps
Lead	207-1	856	850	683	796	12.29	cps
Lead	208-1	3650	3628	3150	3476	8.13	cps
Lithium	6-1	786541	783953	782028	784174	0.29	cps
Magnesium	24-2	1420037	1427859	1433394	1427096	0.47	cps
Manganese	55-2	3404	3217	3160	3260	3.91	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5851-02	Instrumnet Name :	P7
Client Sample ID :	MBE4K8D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 18:47:31	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1775	1600	1617	1664	5.81	cps
Molybdenum	95-1	892	1075	1017	995	9.42	cps
Molybdenum	96-1	1200	1158	1367	1242	8.88	cps
Molybdenum	97-1	475	642	575	564	14.88	cps
Molybdenum	98-1	1458	1358	1475	1431	4.41	cps
Neodymium	150-1	67	127	53	82	47.51	cps
Neodymium	150-2	3	10	7	7	50.03	cps
Nickel	60-2	1627	1647	1687	1653	1.85	cps
Phosphorus	31-2	467	508	458	478	5.61	cps
Potassium	39-2	317522	320616	320250	319463	0.53	cps
Rhodium	103-1	5352282	5521373	5430003	5434553	1.56	cps
Rhodium	103-2	2562858	2572757	2619432	2585016	1.17	cps
Scandium	45-1	3893393	3893947	3894731	3894024	0.02	cps
Scandium	45-2	180132	181720	179183	180345	0.71	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	43	81	67	64	30.87	cps
Selenium	82-1	193	151	92	145	34.99	cps
Silicon	28-1	27695745	27919036	27881810	27832197	0.43	cps
Silver	109-1	1884	2000	2100	1995	5.44	cps
Silver	107-1	1675	1867	2042	1861	9.85	cps
Sodium	23-2	25140244	25230105	25471932	25280760	0.68	cps
Strontium	86-1	6746348	6886604	6843170	6825374	1.05	cps
Strontium	88-1	59954681	59954085	59250591	59719785	0.68	cps
Sulfur	34-1	745565	743258	740584	743136	0.34	cps
Terbium	159-1	7751277	7888048	7828647	7822657	0.88	cps
Terbium	159-2	3404099	3460688	3441552	3435446	0.84	cps
Thallium	203-1	208	217	183	203	8.56	cps
Thallium	205-1	308	592	425	442	32.24	cps
Tin	118-1	875	892	933	900	3.34	cps
Titanium	47-1	542	508	525	525	3.18	cps
Uranium	238-1	2600	2542	2809	2650	5.29	cps
Vanadium	51-2	110	83	120	104	18.15	cps
Yttrium	89-1	6376770	6490583	6415268	6427540	0.90	cps
Yttrium	89-2	896069	897807	901228	898368	0.29	cps
Zinc	66-2	4294	4424	4427	4382	1.74	cps
Zirconium	90-1	2850	2917	3018	2928	2.87	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5851-02	Instrumnet Name :	P7
Client Sample ID :	MBE4K8D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 18:47:31	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	650	708	700	686	4.60	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5851-01LX5	Instrumnet Name :	P7
Client Sample ID :	MBE4K8L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-19 18:50:58	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	117	183	144	24.02	cps
Antimony	121-1	1150	1067	1308	1175	10.45	cps
Arsenic	75-2	296	291	276	288	3.66	cps
Barium	135-1	291547	288846	289561	289985	0.48	cps
Barium	137-1	497870	503351	498527	499916	0.60	cps
Beryllium	9-1	89	67	89	81	15.74	cps
Bismuth	209-1	4137182	4077475	4077867	4097508	0.84	cps
Bismuth	209-2	2381043	2377823	2428054	2395640	1.17	cps
Boron	10-1	433	358	375	389	10.13	cps
Boron	11-1	1842	1884	1825	1850	1.62	cps
Cadmium	111-1	1476	1277	1411	1388	7.29	cps
Cadmium	106-1	2100	1817	2000	1972	7.29	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Calcium	43-1	177758	175563	175758	176360	0.69	cps
Calcium	44-1	2863888	2854530	2833333	2850584	0.55	cps
Chromium	52-2	630	637	637	634	0.61	cps
Cobalt	59-2	63	40	63	56	24.25	cps
Copper	63-2	1777	1737	1747	1753	1.19	cps
Dysprosium	156-1	0	0	25	8	173.21	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Erbium	164-1	42	17	25	28	45.82	cps
Erbium	164-2	7	20	13	13	49.99	cps
Gadolinium	160-1	58	58	42	53	18.23	cps
Gadolinium	160-2	40	33	43	39	13.09	cps
Holmium	165-1	7158654	7235987	7101425	7165356	0.94	cps
Holmium	165-2	3323480	3305079	3335366	3321308	0.46	cps
Indium	115-1	5507089	5487437	5497512	5497346	0.18	cps
Indium	115-2	1043856	1042676	1057351	1047961	0.78	cps
Iron	56-2	5579	5473	5896	5649	3.89	cps
Iron	57-2	561	600	567	576	3.65	cps
Lead	206-1	622	583	611	606	3.31	cps
Lead	207-1	489	478	461	476	2.94	cps
Lead	208-1	2300	2156	2256	2237	3.31	cps
Lithium	6-1	751328	743906	736818	744017	0.98	cps
Magnesium	24-2	260027	258002	264623	260884	1.30	cps
Manganese	55-2	607	587	693	629	9.02	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5851-01LX5	Instrumnet Name :	P7
Client Sample ID :	MBE4K8L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-19 18:50:58	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	617	550	483	550	12.12	cps
Molybdenum	95-1	192	225	250	222	13.17	cps
Molybdenum	96-1	283	267	325	292	10.30	cps
Molybdenum	97-1	167	167	175	169	2.84	cps
Molybdenum	98-1	392	408	450	417	7.21	cps
Neodymium	150-1	7	20	7	11	69.25	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	80	90	93	88	7.91	cps
Phosphorus	31-2	225	117	117	153	40.94	cps
Potassium	39-2	88254	88664	90223	89047	1.17	cps
Rhodium	103-1	5288494	5341515	5297977	5309329	0.53	cps
Rhodium	103-2	2523172	2511711	2505237	2513373	0.36	cps
Scandium	45-1	3628639	3614923	3620439	3621334	0.19	cps
Scandium	45-2	172735	171559	172347	172214	0.35	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	76	57	61	65	15.12	cps
Selenium	82-1	59	145	121	108	41.29	cps
Silicon	28-1	5447056	5455833	5492724	5465204	0.44	cps
Silver	109-1	892	983	783	886	11.30	cps
Silver	107-1	900	975	950	942	4.05	cps
Sodium	23-2	4615059	4521878	4680061	4605666	1.73	cps
Strontium	86-1	1233124	1227205	1216855	1225728	0.67	cps
Strontium	88-1	10971686	10955100	10845983	10924256	0.63	cps
Sulfur	34-1	547329	543840	546618	545929	0.34	cps
Terbium	159-1	7462685	7377545	7445145	7428458	0.61	cps
Terbium	159-2	3304953	3292751	3354226	3317310	0.98	cps
Thallium	203-1	58	117	50	75	48.43	cps
Thallium	205-1	217	325	158	233	36.25	cps
Tin	118-1	625	633	575	611	5.16	cps
Titanium	47-1	233	233	208	225	6.42	cps
Uranium	238-1	600	533	492	542	10.09	cps
Vanadium	51-2	30	27	40	32	21.53	cps
Yttrium	89-1	6163878	6100916	6023349	6096047	1.15	cps
Yttrium	89-2	858407	857941	865793	860714	0.51	cps
Zinc	66-2	827	777	907	837	7.84	cps
Zirconium	90-1	1058	1217	992	1089	10.61	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5851-01LX5	Instrumnet Name :	P7
Client Sample ID :	MBE4K8L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-19 18:50:58	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	250	275	278	10.54	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5851-03	Instrumnet Name :	P7
Client Sample ID :	MBE4K8S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 18:54:26	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	111884	113890	116267	114014	1.92	cps
Antimony	121-1	707742	711689	705686	708372	0.43	cps
Arsenic	75-2	11901	12072	11762	11912	1.30	cps
Barium	135-1	4667459	4595907	4515558	4592975	1.65	cps
Barium	137-1	8005095	7964024	7956169	7975096	0.33	cps
Beryllium	9-1	57242	54643	55580	55822	2.36	cps
Bismuth	209-1	4307602	4306894	4320924	4311807	0.18	cps
Bismuth	209-2	2408862	2443575	2470147	2440861	1.26	cps
Boron	10-1	308	300	258	289	9.27	cps
Boron	11-1	1425	1292	1392	1370	5.07	cps
Cadmium	111-1	81879	81882	80888	81550	0.70	cps
Cadmium	106-1	9053	9353	9295	9234	1.72	cps
Cadmium	108-1	5076	5001	5051	5043	0.76	cps
Calcium	43-1	985316	971693	973549	976853	0.76	cps
Calcium	44-1	15959228	15770950	15732270	15820816	0.77	cps
Chromium	52-2	395894	390454	396116	394155	0.81	cps
Cobalt	59-2	1585560	1585496	1588736	1586597	0.12	cps
Copper	63-2	587577	582040	590083	586567	0.70	cps
Dysprosium	156-1	17	33	33	28	34.63	cps
Dysprosium	156-2	10	33	23	22	52.68	cps
Erbium	164-1	25	25	42	31	31.50	cps
Erbium	164-2	13	17	10	13	25.01	cps
Gadolinium	160-1	67	42	75	61	28.38	cps
Gadolinium	160-2	40	50	50	47	12.37	cps
Holmium	165-1	7634932	7532046	7631344	7599441	0.77	cps
Holmium	165-2	3420580	3480988	3451058	3450875	0.88	cps
Indium	115-1	5821127	5732144	5771151	5774808	0.77	cps
Indium	115-2	1082598	1082380	1083424	1082801	0.05	cps
Iron	56-2	1599288	1595606	1605210	1600035	0.30	cps
Iron	57-2	42713	41364	40985	41687	2.18	cps
Lead	206-1	88162	87878	87324	87788	0.49	cps
Lead	207-1	78475	77291	78481	78083	0.88	cps
Lead	208-1	354521	354197	351972	353563	0.39	cps
Lithium	6-1	797392	776849	775337	783193	1.57	cps
Magnesium	24-2	1421638	1412377	1427852	1420622	0.55	cps
Manganese	55-2	527934	529966	531586	529828	0.35	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5851-03	Instrumnet Name :	P7
Client Sample ID :	MBE4K8S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 18:54:26	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1083	1092	1008	1061	4.33	cps
Molybdenum	95-1	900	858	908	889	3.01	cps
Molybdenum	96-1	1142	1100	975	1072	8.09	cps
Molybdenum	97-1	508	525	533	522	2.44	cps
Molybdenum	98-1	1392	1475	1300	1389	6.30	cps
Neodymium	150-1	273	193	253	240	17.35	cps
Neodymium	150-2	17	23	10	17	39.99	cps
Nickel	60-2	422550	428084	423219	424618	0.71	cps
Phosphorus	31-2	533	433	508	492	10.59	cps
Potassium	39-2	315797	317699	317702	317066	0.35	cps
Rhodium	103-1	5463219	5494688	5438944	5465617	0.51	cps
Rhodium	103-2	2571805	2570355	2589565	2577241	0.42	cps
Scandium	45-1	3891694	3815330	3882307	3863110	1.08	cps
Scandium	45-2	178363	177638	178181	178061	0.21	cps
Selenium	77-2	497	553	493	514	6.55	cps
Selenium	78-2	1641	1756	1802	1733	4.79	cps
Selenium	82-1	11462	11382	11732	11525	1.59	cps
Silicon	28-1	28775129	28439090	28795152	28669790	0.70	cps
Silver	109-1	23504	23813	24522	23946	2.18	cps
Silver	107-1	24948	25232	24739	24973	0.99	cps
Sodium	23-2	25007030	25257092	25258262	25174128	0.57	cps
Strontium	86-1	7129936	6993751	7060833	7061507	0.96	cps
Strontium	88-1	62416091	61721962	61821314	61986456	0.61	cps
Sulfur	34-1	755735	759701	744760	753399	1.03	cps
Terbium	159-1	7828973	7959049	7830398	7872807	0.95	cps
Terbium	159-2	3446257	3443390	3459642	3449763	0.25	cps
Thallium	203-1	269884	267646	266681	268070	0.61	cps
Thallium	205-1	642825	635704	638805	639111	0.56	cps
Tin	118-1	758	917	1108	928	18.89	cps
Titanium	47-1	592	617	650	619	4.72	cps
Uranium	238-1	2692	3084	2725	2834	7.66	cps
Vanadium	51-2	816377	812789	814154	814440	0.22	cps
Yttrium	89-1	6495288	6457443	6514750	6489160	0.45	cps
Yttrium	89-2	886379	895156	885860	889131	0.59	cps
Zinc	66-2	172095	172529	174101	172908	0.61	cps
Zirconium	90-1	1342	1275	1350	1322	3.11	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5851-03	Instrumnet Name :	P7
Client Sample ID :	MBE4K8S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 18:54:26	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	392	383	358	14.15	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5851-01A	Instrumnet Name :	P7
Client Sample ID :	MBE4K8A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 18:57:53	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	267	158	197	30.57	cps
Antimony	121-1	1767	1934	1717	1806	6.28	cps
Arsenic	75-2	1383	1448	1337	1390	4.02	cps
Barium	135-1	1580509	1556383	1549393	1562095	1.05	cps
Barium	137-1	2706275	2659019	2663544	2676279	0.97	cps
Beryllium	9-1	83	56	100	80	28.19	cps
Bismuth	209-1	4345576	4296765	4326012	4322785	0.57	cps
Bismuth	209-2	2450971	2458414	2424541	2444642	0.73	cps
Boron	10-1	283	258	358	300	17.35	cps
Boron	11-1	1217	1375	1458	1350	9.09	cps
Cadmium	111-1	1376	1293	1307	1325	3.37	cps
Cadmium	106-1	1917	1800	1850	1856	3.15	cps
Cadmium	108-1	4	13	25	14	75.48	cps
Calcium	43-1	961952	952904	940055	951637	1.16	cps
Calcium	44-1	15537822	15324276	15174522	15345540	1.19	cps
Chromium	52-2	3194	3257	3134	3195	1.93	cps
Cobalt	59-2	200	293	230	241	19.76	cps
Copper	63-2	2800	2750	2957	2836	3.80	cps
Dysprosium	156-1	25	17	8	17	50.01	cps
Dysprosium	156-2	7	0	10	6	91.64	cps
Erbium	164-1	8	25	25	19	49.50	cps
Erbium	164-2	7	23	17	16	53.90	cps
Gadolinium	160-1	25	42	50	39	32.73	cps
Gadolinium	160-2	57	37	43	46	22.36	cps
Holmium	165-1	7564883	7535908	7611326	7570706	0.50	cps
Holmium	165-2	3447046	3444941	3411292	3434426	0.58	cps
Indium	115-1	5865823	5757372	5767248	5796814	1.03	cps
Indium	115-2	1069885	1079167	1066502	1071851	0.61	cps
Iron	56-2	15453	15459	15091	15334	1.37	cps
Iron	57-2	1900	2239	1989	2043	8.60	cps
Lead	206-1	794	667	733	732	8.74	cps
Lead	207-1	567	583	606	585	3.33	cps
Lead	208-1	2795	2900	2800	2832	2.10	cps
Lithium	6-1	791857	788490	784903	788416	0.44	cps
Magnesium	24-2	1386244	1395733	1362430	1381469	1.24	cps
Manganese	55-2	3094	3114	3234	3147	2.41	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5851-01A	Instrumnet Name :	P7
Client Sample ID :	MBE4K8A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 18:57:53	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	942	933	867	914	4.50	cps
Molybdenum	95-1	608	825	867	767	18.09	cps
Molybdenum	96-1	850	908	892	883	3.40	cps
Molybdenum	97-1	525	550	533	536	2.38	cps
Molybdenum	98-1	1250	1292	1400	1314	5.89	cps
Neodymium	150-1	53	107	73	78	34.64	cps
Neodymium	150-2	13	10	7	10	33.30	cps
Nickel	60-2	843	817	880	847	3.76	cps
Phosphorus	31-2	433	483	450	456	5.59	cps
Potassium	39-2	308005	312953	305902	308954	1.17	cps
Rhodium	103-1	5506794	5507025	5408437	5474085	1.04	cps
Rhodium	103-2	2567735	2569643	2550957	2562778	0.40	cps
Scandium	45-1	3851220	3850169	3746414	3815934	1.58	cps
Scandium	45-2	176101	179028	175429	176852	1.08	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	65	50	52	56	14.54	cps
Selenium	82-1	55	106	166	109	50.99	cps
Silicon	28-1	27802607	27767799	27664722	27745043	0.26	cps
Silver	109-1	14233	14758	14158	14383	2.28	cps
Silver	107-1	14366	15000	14942	14769	2.37	cps
Sodium	23-2	24834768	24533417	24100059	24489415	1.51	cps
Strontium	86-1	7010242	6769877	6881862	6887327	1.75	cps
Strontium	88-1	60814166	60058849	59790231	60221082	0.88	cps
Sulfur	34-1	738756	730866	733087	734236	0.55	cps
Terbium	159-1	7929637	7809985	7835459	7858360	0.80	cps
Terbium	159-2	3428309	3449636	3397180	3425042	0.77	cps
Thallium	203-1	225	200	183	203	10.34	cps
Thallium	205-1	325	475	317	372	23.94	cps
Tin	118-1	700	642	667	669	4.37	cps
Titanium	47-1	508	592	583	561	8.18	cps
Uranium	238-1	2900	2459	2467	2609	9.69	cps
Vanadium	51-2	167	133	137	146	12.61	cps
Yttrium	89-1	6534188	6374367	6390861	6433139	1.37	cps
Yttrium	89-2	881563	885095	873070	879909	0.70	cps
Zinc	66-2	3927	4164	3874	3988	3.87	cps
Zirconium	90-1	1400	1383	1483	1422	3.77	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5851-01A	Instrumnet Name :	P7
Client Sample ID :	MBE4K8A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 18:57:53	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	283	342	294	14.52	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5851-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MBE4K8	Dilution Factor :	20
Date & Time Acquired ::	2017-10-19 19:01:21	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	92	83	81	15.80	cps
Antimony	121-1	550	617	592	586	5.75	cps
Arsenic	75-2	98	81	100	93	10.94	cps
Barium	135-1	74534	73579	71359	73157	2.23	cps
Barium	137-1	128238	128154	128012	128135	0.09	cps
Beryllium	9-1	56	78	72	69	16.88	cps
Bismuth	209-1	4099842	4097316	4068955	4088704	0.42	cps
Bismuth	209-2	2371318	2382623	2391830	2381923	0.43	cps
Boron	10-1	133	225	158	172	27.51	cps
Boron	11-1	1025	950	1183	1053	11.32	cps
Cadmium	111-1	1394	1491	1384	1423	4.17	cps
Cadmium	106-1	1950	2117	1975	2014	4.46	cps
Cadmium	108-1	0	4	4	3	86.60	cps
Calcium	43-1	44694	45554	44902	45050	1.00	cps
Calcium	44-1	760762	756987	748067	755272	0.86	cps
Chromium	52-2	680	597	570	616	9.32	cps
Cobalt	59-2	77	80	100	86	14.75	cps
Copper	63-2	1763	1760	1593	1706	5.70	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	8	25	33	22	57.29	cps
Erbium	164-2	7	7	17	10	57.72	cps
Gadolinium	160-1	58	50	83	64	27.15	cps
Gadolinium	160-2	57	40	23	40	41.68	cps
Holmium	165-1	7121185	7073368	6987243	7060599	0.96	cps
Holmium	165-2	3281991	3291646	3285429	3286355	0.15	cps
Indium	115-1	5383165	5392852	5372441	5382819	0.19	cps
Indium	115-2	1034834	1027146	1034096	1032025	0.41	cps
Iron	56-2	4084	4023	4423	4177	5.16	cps
Iron	57-2	306	267	267	280	8.03	cps
Lead	206-1	767	633	550	650	16.81	cps
Lead	207-1	567	500	611	559	10.00	cps
Lead	208-1	2478	2411	2534	2474	2.47	cps
Lithium	6-1	742009	733358	727237	734201	1.01	cps
Magnesium	24-2	66841	66607	66774	66741	0.18	cps
Manganese	55-2	203	180	183	189	6.68	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5851-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MBE4K8	Dilution Factor :	20
Date & Time Acquired ::	2017-10-19 19:01:21	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	275	283	294	9.10	cps
Molybdenum	95-1	150	117	75	114	33.00	cps
Molybdenum	96-1	175	208	233	206	14.24	cps
Molybdenum	97-1	100	75	83	86	14.78	cps
Molybdenum	98-1	150	242	167	186	26.24	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	67	63	63	64	2.99	cps
Phosphorus	31-2	167	75	133	125	37.12	cps
Potassium	39-2	49257	48362	48254	48625	1.13	cps
Rhodium	103-1	5247617	5146687	5225968	5206757	1.02	cps
Rhodium	103-2	2509453	2477497	2509820	2498923	0.74	cps
Scandium	45-1	3525591	3561013	3529333	3538646	0.55	cps
Scandium	45-2	167290	166262	167094	166882	0.33	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	72	50	59	60	18.45	cps
Selenium	82-1	26	33	142	67	97.27	cps
Silicon	28-1	1862238	1847619	1839405	1849754	0.63	cps
Silver	109-1	708	692	608	669	8.00	cps
Silver	107-1	692	700	708	700	1.19	cps
Sodium	23-2	1183528	1191432	1177848	1184269	0.58	cps
Strontium	86-1	311649	314681	311958	312763	0.53	cps
Strontium	88-1	2728606	2727004	2688764	2714791	0.83	cps
Sulfur	34-1	497113	500693	499252	499020	0.36	cps
Terbium	159-1	7388670	7397086	7276119	7353958	0.92	cps
Terbium	159-2	3279811	3270034	3282044	3277296	0.19	cps
Thallium	203-1	83	50	92	75	29.40	cps
Thallium	205-1	133	183	183	167	17.32	cps
Tin	118-1	458	408	508	458	10.91	cps
Titanium	47-1	150	158	133	147	8.65	cps
Uranium	238-1	183	117	183	161	23.89	cps
Vanadium	51-2	50	43	40	44	11.46	cps
Yttrium	89-1	6038073	5944094	5888818	5956995	1.27	cps
Yttrium	89-2	840712	837958	842709	840460	0.28	cps
Zinc	66-2	327	333	303	321	4.91	cps
Zirconium	90-1	542	617	667	608	10.34	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5851-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MBE4K8	Dilution Factor :	20
Date & Time Acquired ::	2017-10-19 19:01:21	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	142	125	136	7.07	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5851-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MBE4K8D	Dilution Factor :	20
Date & Time Acquired ::	2017-10-19 19:04:49	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	50	92	64	37.66	cps
Antimony	121-1	350	483	408	414	16.15	cps
Arsenic	75-2	74	65	70	70	6.67	cps
Barium	135-1	71945	71753	73202	72300	1.09	cps
Barium	137-1	126010	128027	124455	126164	1.42	cps
Beryllium	9-1	78	72	44	65	27.55	cps
Bismuth	209-1	4109930	4150585	4084245	4114920	0.81	cps
Bismuth	209-2	2379210	2356469	2380287	2371989	0.57	cps
Boron	10-1	200	175	158	178	11.80	cps
Boron	11-1	792	792	1033	872	16.00	cps
Cadmium	111-1	1448	1346	1313	1369	5.13	cps
Cadmium	106-1	2067	1925	1867	1953	5.27	cps
Cadmium	108-1	4	8	8	7	34.59	cps
Calcium	43-1	43548	44643	44652	44281	1.43	cps
Calcium	44-1	748266	752134	748741	749713	0.28	cps
Chromium	52-2	793	890	847	843	5.74	cps
Cobalt	59-2	87	57	77	73	20.83	cps
Copper	63-2	1593	1537	1557	1562	1.84	cps
Dysprosium	156-1	25	8	33	22	57.29	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	33	25	17	25	33.32	cps
Erbium	164-2	3	13	10	9	57.30	cps
Gadolinium	160-1	42	50	50	47	10.18	cps
Gadolinium	160-2	20	60	43	41	48.87	cps
Holmium	165-1	7076161	7076595	7172903	7108553	0.78	cps
Holmium	165-2	3268725	3260050	3293117	3273964	0.52	cps
Indium	115-1	5415869	5390935	5421285	5409363	0.30	cps
Indium	115-2	1028266	1032444	1043163	1034625	0.74	cps
Iron	56-2	4523	4623	4679	4608	1.71	cps
Iron	57-2	294	256	283	278	7.21	cps
Lead	206-1	722	672	778	724	7.29	cps
Lead	207-1	644	567	628	613	6.68	cps
Lead	208-1	2700	2745	2795	2746	1.72	cps
Lithium	6-1	737521	737289	733886	736232	0.28	cps
Magnesium	24-2	65536	66549	66138	66074	0.77	cps
Manganese	55-2	183	177	193	184	4.55	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5851-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MBE4K8D	Dilution Factor :	20
Date & Time Acquired ::	2017-10-19 19:04:49	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	233	292	292	272	12.37	cps
Molybdenum	95-1	100	67	125	97	30.10	cps
Molybdenum	96-1	117	175	158	150	20.03	cps
Molybdenum	97-1	125	75	67	89	35.50	cps
Molybdenum	98-1	192	167	175	178	7.16	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	137	140	143	140	2.38	cps
Phosphorus	31-2	125	142	125	131	7.37	cps
Potassium	39-2	47092	48672	48539	48101	1.82	cps
Rhodium	103-1	5274768	5278944	5229147	5260953	0.53	cps
Rhodium	103-2	2484002	2495608	2487750	2489120	0.24	cps
Scandium	45-1	3523228	3518123	3545500	3528950	0.41	cps
Scandium	45-2	166093	166120	166056	166090	0.02	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	44	37	54	45	18.52	cps
Selenium	82-1	61	32	10	34	75.88	cps
Silicon	28-1	1767780	1773733	1758343	1766619	0.44	cps
Silver	109-1	467	367	450	428	12.52	cps
Silver	107-1	450	450	400	433	6.66	cps
Sodium	23-2	1170254	1167510	1160404	1166056	0.44	cps
Strontium	86-1	312702	306664	312096	310488	1.07	cps
Strontium	88-1	2687897	2681558	2661831	2677095	0.51	cps
Sulfur	34-1	508749	503748	501673	504723	0.72	cps
Terbium	159-1	7347011	7390258	7303912	7347061	0.59	cps
Terbium	159-2	3256786	3267875	3263590	3262750	0.17	cps
Thallium	203-1	50	58	83	64	27.15	cps
Thallium	205-1	117	183	142	147	22.88	cps
Tin	118-1	458	408	592	486	19.50	cps
Titanium	47-1	100	142	125	122	17.16	cps
Uranium	238-1	225	233	158	206	20.00	cps
Vanadium	51-2	33	23	10	22	52.68	cps
Yttrium	89-1	6046267	6033096	5982305	6020556	0.56	cps
Yttrium	89-2	831673	846099	844104	840626	0.93	cps
Zinc	66-2	333	347	323	334	3.50	cps
Zirconium	90-1	692	642	683	672	3.99	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5851-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MBE4K8D	Dilution Factor :	20
Date & Time Acquired ::	2017-10-19 19:04:49	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	150	100	122	20.83	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5851-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	MBE4K8L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-19 19:08:18	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	58	42	53	18.23	cps
Antimony	121-1	350	383	267	333	18.03	cps
Arsenic	75-2	35	20	19	25	37.00	cps
Barium	135-1	14500	14124	13941	14188	2.01	cps
Barium	137-1	25416	24297	24882	24865	2.25	cps
Beryllium	9-1	17	61	22	33	72.64	cps
Bismuth	209-1	4148839	4114511	4053349	4105566	1.18	cps
Bismuth	209-2	2371970	2371449	2379535	2374318	0.19	cps
Boron	10-1	225	158	183	189	17.83	cps
Boron	11-1	967	925	858	917	5.96	cps
Cadmium	111-1	1292	1424	1274	1330	6.16	cps
Cadmium	106-1	1859	2025	1817	1900	5.80	cps
Cadmium	108-1	13	8	8	10	24.77	cps
Calcium	43-1	9228	8386	8511	8708	5.22	cps
Calcium	44-1	173338	174720	175371	174476	0.59	cps
Chromium	52-2	500	620	537	552	11.14	cps
Cobalt	59-2	50	47	60	52	13.28	cps
Copper	63-2	1420	1330	1393	1381	3.35	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	8	33	17	19	65.47	cps
Erbium	164-2	10	13	13	12	15.73	cps
Gadolinium	160-1	33	67	67	56	34.65	cps
Gadolinium	160-2	53	43	37	44	18.87	cps
Holmium	165-1	7144398	7160350	7080693	7128480	0.59	cps
Holmium	165-2	3301596	3283847	3277635	3287693	0.38	cps
Indium	115-1	5423065	5388917	5343178	5385053	0.74	cps
Indium	115-2	1042633	1038148	1037358	1039380	0.27	cps
Iron	56-2	4529	4601	4312	4480	3.36	cps
Iron	57-2	300	228	217	248	18.23	cps
Lead	206-1	672	494	539	569	16.27	cps
Lead	207-1	489	583	550	541	8.86	cps
Lead	208-1	2506	2233	2356	2365	5.77	cps
Lithium	6-1	741640	735422	742545	739869	0.52	cps
Magnesium	24-2	13231	12923	13356	13170	1.69	cps
Manganese	55-2	70	87	67	74	14.39	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5851-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	MBE4K8L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-19 19:08:18	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	208	192	233	211	9.94	cps
Molybdenum	95-1	117	117	67	100	28.87	cps
Molybdenum	96-1	125	158	117	133	16.54	cps
Molybdenum	97-1	75	75	58	69	13.85	cps
Molybdenum	98-1	117	192	158	156	24.16	cps
Neodymium	150-1	13	13	0	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	23	47	47	39	34.65	cps
Phosphorus	31-2	92	42	92	75	38.49	cps
Potassium	39-2	37273	38693	37957	37974	1.87	cps
Rhodium	103-1	5262883	5160157	5224009	5215683	0.99	cps
Rhodium	103-2	2494761	2489376	2499441	2494526	0.20	cps
Scandium	45-1	3558070	3530685	3494643	3527799	0.90	cps
Scandium	45-2	167874	165834	166781	166830	0.61	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	59	48	72	60	20.12	cps
Selenium	82-1	39	148	139	109	55.72	cps
Silicon	28-1	653031	648347	644191	648523	0.68	cps
Silver	109-1	358	317	292	322	10.45	cps
Silver	107-1	400	225	300	308	28.47	cps
Sodium	23-2	244646	243727	242665	243679	0.41	cps
Strontium	86-1	60687	60302	60253	60414	0.39	cps
Strontium	88-1	526115	521824	521661	523200	0.48	cps
Sulfur	34-1	507648	498249	502029	502642	0.94	cps
Terbium	159-1	7243218	7495344	7406686	7381749	1.73	cps
Terbium	159-2	3251002	3257051	3282534	3263529	0.51	cps
Thallium	203-1	108	92	100	100	8.33	cps
Thallium	205-1	175	167	225	189	16.70	cps
Tin	118-1	517	542	408	489	14.50	cps
Titanium	47-1	100	125	75	100	25.00	cps
Uranium	238-1	100	142	117	119	17.55	cps
Vanadium	51-2	27	27	17	23	24.74	cps
Yttrium	89-1	6087964	6044328	5968808	6033700	1.00	cps
Yttrium	89-2	843980	844336	848232	845516	0.28	cps
Zinc	66-2	183	207	160	183	12.73	cps
Zirconium	90-1	592	575	542	569	4.47	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5851-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	MBE4K8L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-19 19:08:18	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	167	158	147	18.20	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5851-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MBE4K8S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-19 19:11:46	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5676	5560	5926	5721	3.28	cps
Antimony	121-1	33040	32681	32455	32725	0.90	cps
Arsenic	75-2	543	569	524	545	4.10	cps
Barium	135-1	213697	215752	207870	212440	1.92	cps
Barium	137-1	373158	368963	364693	368938	1.15	cps
Beryllium	9-1	2711	2478	2706	2632	5.06	cps
Bismuth	209-1	4184807	4128181	4068572	4127187	1.41	cps
Bismuth	209-2	2359295	2369553	2397224	2375357	0.83	cps
Boron	10-1	158	133	158	150	9.62	cps
Boron	11-1	892	808	783	828	6.85	cps
Cadmium	111-1	5106	5254	5215	5192	1.48	cps
Cadmium	106-1	2259	2175	2717	2384	12.24	cps
Cadmium	108-1	275	213	279	256	14.61	cps
Calcium	43-1	47209	45956	45647	46270	1.79	cps
Calcium	44-1	770738	766167	761063	765989	0.63	cps
Chromium	52-2	18739	19463	19500	19234	2.23	cps
Cobalt	59-2	75989	75443	75919	75784	0.39	cps
Copper	63-2	28902	29046	29129	29026	0.40	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	25	25	42	31	31.50	cps
Erbium	164-2	20	3	17	13	66.16	cps
Gadolinium	160-1	67	67	42	58	24.74	cps
Gadolinium	160-2	50	40	13	34	55.04	cps
Holmium	165-1	7211492	7124861	7025293	7120549	1.31	cps
Holmium	165-2	3244392	3276214	3281789	3267465	0.62	cps
Indium	115-1	5424764	5387599	5361256	5391206	0.59	cps
Indium	115-2	1030657	1037596	1044406	1037553	0.66	cps
Iron	56-2	79838	79152	80671	79887	0.95	cps
Iron	57-2	2361	2167	2250	2260	4.32	cps
Lead	206-1	4840	4862	4901	4868	0.64	cps
Lead	207-1	4245	4384	4217	4282	2.09	cps
Lead	208-1	20123	19367	19056	19515	2.81	cps
Lithium	6-1	746547	732064	732455	737022	1.12	cps
Magnesium	24-2	66348	67043	68859	67417	1.92	cps
Manganese	55-2	25613	25155	25178	25315	1.02	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5851-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MBE4K8S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-19 19:11:46	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	250	292	281	9.55	cps
Molybdenum	95-1	42	42	117	67	64.95	cps
Molybdenum	96-1	167	217	183	189	13.48	cps
Molybdenum	97-1	92	75	117	94	22.21	cps
Molybdenum	98-1	108	100	158	122	25.81	cps
Neodymium	150-1	0	13	20	11	91.66	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	20061	20902	20701	20555	2.14	cps
Phosphorus	31-2	117	125	175	139	22.72	cps
Potassium	39-2	47762	48388	48898	48349	1.18	cps
Rhodium	103-1	5254619	5299650	5245706	5266658	0.55	cps
Rhodium	103-2	2481785	2502166	2508291	2497414	0.56	cps
Scandium	45-1	3577645	3557752	3557433	3564277	0.32	cps
Scandium	45-2	168211	165986	167988	167395	0.73	cps
Selenium	77-2	40	23	27	30	29.40	cps
Selenium	78-2	137	137	167	147	11.64	cps
Selenium	82-1	497	525	603	542	10.15	cps
Silicon	28-1	1785280	1773021	1762725	1773675	0.64	cps
Silver	109-1	1292	1217	1275	1261	3.12	cps
Silver	107-1	1567	1175	1242	1328	15.78	cps
Sodium	23-2	1194810	1210648	1204104	1203188	0.66	cps
Strontium	86-1	322626	318989	314866	318827	1.22	cps
Strontium	88-1	2763047	2761469	2746419	2756979	0.33	cps
Sulfur	34-1	516912	517575	512531	515672	0.53	cps
Terbium	159-1	7445518	7559720	7242644	7415961	2.17	cps
Terbium	159-2	3232408	3273129	3286588	3264042	0.86	cps
Thallium	203-1	12657	12882	13015	12851	1.41	cps
Thallium	205-1	29834	30845	30469	30383	1.68	cps
Tin	118-1	358	500	458	439	16.59	cps
Titanium	47-1	92	142	108	114	22.35	cps
Uranium	238-1	167	183	158	169	7.51	cps
Vanadium	51-2	37451	38297	38189	37979	1.21	cps
Yttrium	89-1	6042758	6033888	6027028	6034558	0.13	cps
Yttrium	89-2	831296	841939	849303	840846	1.08	cps
Zinc	66-2	8503	8286	8039	8276	2.80	cps
Zirconium	90-1	467	433	425	442	4.99	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	I5851-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MBE4K8S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-19 19:11:46	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	125	75	114	30.46	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	CCV087	Instrumnet Name :	P7
Client Sample ID :	CCV087	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 19:15:14	DataFile Name :	044CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2654245	2698893	2700642	2684594	0.98	cps
Antimony	121-1	2979843	3007271	3043487	3010200	1.06	cps
Arsenic	75-2	118213	119652	119930	119265	0.77	cps
Barium	135-1	3119125	3139537	3164864	3141175	0.73	cps
Barium	137-1	5536423	5580355	5504321	5540366	0.69	cps
Beryllium	9-1	484683	487506	489692	487294	0.52	cps
Bismuth	209-1	3881593	3856688	3869690	3869323	0.32	cps
Bismuth	209-2	2247970	2224075	2270760	2247602	1.04	cps
Boron	10-1	66764	66330	66798	66631	0.39	cps
Boron	11-1	332422	335768	337285	335158	0.74	cps
Cadmium	111-1	687321	687675	682048	685682	0.46	cps
Cadmium	106-1	78224	79113	78190	78509	0.67	cps
Cadmium	108-1	51849	50950	50335	51045	1.49	cps
Calcium	43-1	3960490	3935465	3943694	3946550	0.32	cps
Calcium	44-1	62954239	63814251	63267637	63345376	0.69	cps
Chromium	52-2	879794	897928	895543	891088	1.11	cps
Cobalt	59-2	1381438	1384950	1388443	1384944	0.25	cps
Copper	63-2	1915143	1934268	1932609	1927340	0.55	cps
Dysprosium	156-1	92	50	75	72	29.04	cps
Dysprosium	156-2	30	27	20	26	19.92	cps
Erbium	164-1	50	8	50	36	66.62	cps
Erbium	164-2	20	17	13	17	20.01	cps
Gadolinium	160-1	117	100	50	89	39.03	cps
Gadolinium	160-2	77	60	27	54	46.76	cps
Holmium	165-1	7053725	6890339	6948486	6964183	1.19	cps
Holmium	165-2	3290904	3280898	3339361	3303721	0.95	cps
Indium	115-1	5095568	5105274	5177234	5126025	0.87	cps
Indium	115-2	1015235	1019141	1023310	1019228	0.40	cps
Iron	56-2	168084493	168707648	168886193	168559445	0.25	cps
Iron	57-2	4278820	4352050	4317994	4316288	0.85	cps
Lead	206-1	1860910	1862663	1860237	1861270	0.07	cps
Lead	207-1	1671233	1629665	1665730	1655543	1.36	cps
Lead	208-1	7442873	7304556	7427223	7391551	1.02	cps
Lithium	6-1	727214	727433	734534	729727	0.57	cps
Magnesium	24-2	31913893	32272231	32698758	32294961	1.22	cps
Manganese	55-2	955893	972620	976727	968414	1.14	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	CCV087	Instrumnet Name :	P7
Client Sample ID :	CCV087	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 19:15:14	DataFile Name :	044CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2583148	2589515	2579146	2583936	0.20	cps
Molybdenum	95-1	1412297	1393934	1410173	1405468	0.71	cps
Molybdenum	96-1	1799312	1794695	1797768	1797259	0.13	cps
Molybdenum	97-1	875502	874191	882517	877404	0.51	cps
Molybdenum	98-1	2248292	2247904	2265202	2253799	0.44	cps
Neodymium	150-1	167	253	187	202	22.44	cps
Neodymium	150-2	17	17	13	16	12.40	cps
Nickel	60-2	365385	367347	370385	367706	0.69	cps
Phosphorus	31-2	35577	36304	36638	36173	1.50	cps
Potassium	39-2	15072643	15347913	15373770	15264776	1.09	cps
Rhodium	103-1	4875836	4880545	4912398	4889593	0.41	cps
Rhodium	103-2	2368728	2361051	2390420	2373400	0.64	cps
Scandium	45-1	3566476	3581726	3552093	3566765	0.42	cps
Scandium	45-2	174221	173864	175233	174439	0.41	cps
Selenium	77-2	2094	2284	2220	2199	4.40	cps
Selenium	78-2	7613	7391	7537	7514	1.50	cps
Selenium	82-1	48135	47277	47301	47571	1.03	cps
Silicon	28-1	2220197	2233041	2266003	2239747	1.05	cps
Silver	109-1	3052059	3064882	3027088	3048010	0.63	cps
Silver	107-1	3181907	3169859	3169567	3173777	0.22	cps
Sodium	23-2	61722133	61664735	61898112	61761660	0.20	cps
Strontium	86-1	858556	861224	863049	860943	0.26	cps
Strontium	88-1	7574128	7631439	7632109	7612559	0.44	cps
Sulfur	34-1	792080	793665	796734	794160	0.30	cps
Terbium	159-1	7076084	7205623	7166105	7149271	0.93	cps
Terbium	159-2	3274897	3261298	3273780	3269991	0.23	cps
Thallium	203-1	2252680	2220813	2236813	2236769	0.71	cps
Thallium	205-1	5528333	5350857	5458298	5445830	1.64	cps
Tin	118-1	2129501	2174202	2164708	2156137	1.09	cps
Titanium	47-1	393569	398821	394185	395525	0.73	cps
Uranium	238-1	7822367	7782666	7842915	7815983	0.39	cps
Vanadium	51-2	738742	744215	747224	743394	0.58	cps
Yttrium	89-1	5930582	5912549	5972544	5938558	0.52	cps
Yttrium	89-2	853627	864771	863156	860518	0.70	cps
Zinc	66-2	284497	287768	286966	286410	0.60	cps
Zirconium	90-1	4963990	4969184	4929508	4954227	0.44	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	CCV087	Instrumnet Name :	P7
Client Sample ID :	CCV087	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 19:15:14	DataFile Name :	044CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1102794	1090160	1104622	1099192	0.72	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	CCB087	Instrumnet Name :	P7
Client Sample ID :	CCB087	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 19:18:41	DataFile Name :	045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	275	233	225	244	10.96	cps
Antimony	121-1	9245	8119	8119	8495	7.65	cps
Arsenic	75-2	37	30	26	31	18.33	cps
Barium	135-1	308	325	433	356	19.09	cps
Barium	137-1	542	508	508	519	3.70	cps
Beryllium	9-1	200	189	239	209	12.55	cps
Bismuth	209-1	4071240	4082143	4002960	4052114	1.06	cps
Bismuth	209-2	2375623	2362386	2385419	2374476	0.49	cps
Boron	10-1	1158	1150	850	1053	16.69	cps
Boron	11-1	5468	5068	4743	5093	7.13	cps
Cadmium	111-1	1579	1443	1492	1504	4.59	cps
Cadmium	106-1	2125	1950	1967	2014	4.80	cps
Cadmium	108-1	13	8	8	10	24.77	cps
Calcium	43-1	625	508	567	567	10.29	cps
Calcium	44-1	47435	47535	47620	47530	0.19	cps
Chromium	52-2	673	617	560	617	9.19	cps
Cobalt	59-2	167	173	230	190	18.32	cps
Copper	63-2	1430	1520	1490	1480	3.10	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	33	25	33	31	15.75	cps
Erbium	164-2	3	10	20	11	75.52	cps
Gadolinium	160-1	108	67	17	64	71.84	cps
Gadolinium	160-2	57	27	47	43	35.25	cps
Holmium	165-1	7031219	6941743	7025115	6999359	0.71	cps
Holmium	165-2	3281327	3298420	3272573	3284107	0.40	cps
Indium	115-1	5330327	5382648	5401032	5371335	0.68	cps
Indium	115-2	1051924	1055386	1047869	1051726	0.36	cps
Iron	56-2	17494	17133	15008	16545	8.12	cps
Iron	57-2	500	556	633	563	11.90	cps
Lead	206-1	817	767	878	820	6.78	cps
Lead	207-1	739	644	600	661	10.73	cps
Lead	208-1	3256	3206	3278	3247	1.14	cps
Lithium	6-1	747203	747182	747002	747129	0.01	cps
Magnesium	24-2	2859	2375	2159	2464	14.55	cps
Manganese	55-2	163	120	110	131	21.63	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	CCB087	Instrumnet Name :	P7
Client Sample ID :	CCB087	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 19:18:41	DataFile Name :	045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1492	1458	1258	1403	9.00	cps
Molybdenum	95-1	1033	908	833	925	10.92	cps
Molybdenum	96-1	1200	1117	1308	1208	7.95	cps
Molybdenum	97-1	583	608	783	658	16.55	cps
Molybdenum	98-1	1600	1358	1784	1581	13.49	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	67	57	60	61	8.33	cps
Phosphorus	31-2	117	75	92	94	22.21	cps
Potassium	39-2	40422	38183	39111	39239	2.87	cps
Rhodium	103-1	5339058	5305225	5257474	5300586	0.77	cps
Rhodium	103-2	2509743	2522547	2506473	2512921	0.34	cps
Scandium	45-1	3597429	3634520	3600912	3610954	0.57	cps
Scandium	45-2	171153	173729	172301	172394	0.75	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	43	74	74	64	28.59	cps
Selenium	82-1	141	178	51	123	52.80	cps
Silicon	28-1	416988	418596	416191	417258	0.29	cps
Silver	109-1	308	408	408	375	15.40	cps
Silver	107-1	375	400	533	436	19.52	cps
Sodium	23-2	32937	30933	31334	31734	3.34	cps
Strontium	86-1	633	725	800	719	11.60	cps
Strontium	88-1	958	1092	1250	1100	13.27	cps
Sulfur	34-1	510590	509501	518881	512991	1.00	cps
Terbium	159-1	7308871	7278205	7365244	7317440	0.60	cps
Terbium	159-2	3268275	3289499	3247737	3268503	0.64	cps
Thallium	203-1	667	650	708	675	4.45	cps
Thallium	205-1	1792	1609	1617	1672	6.19	cps
Tin	118-1	1784	2067	1800	1884	8.44	cps
Titanium	47-1	117	133	150	133	12.50	cps
Uranium	238-1	583	867	750	733	19.42	cps
Vanadium	51-2	70	73	47	63	22.94	cps
Yttrium	89-1	6038398	5991544	6016902	6015615	0.39	cps
Yttrium	89-2	858329	867055	861550	862311	0.51	cps
Zinc	66-2	100	123	150	124	20.10	cps
Zirconium	90-1	2250	2167	2159	2192	2.31	cps

LB Number :	LB90976	Operator :	Jaswal
Lab Sample ID :	CCB087	Instrumnet Name :	P7
Client Sample ID :	CCB087	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 19:18:41	DataFile Name :	045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	500	408	475	461	10.28	cps