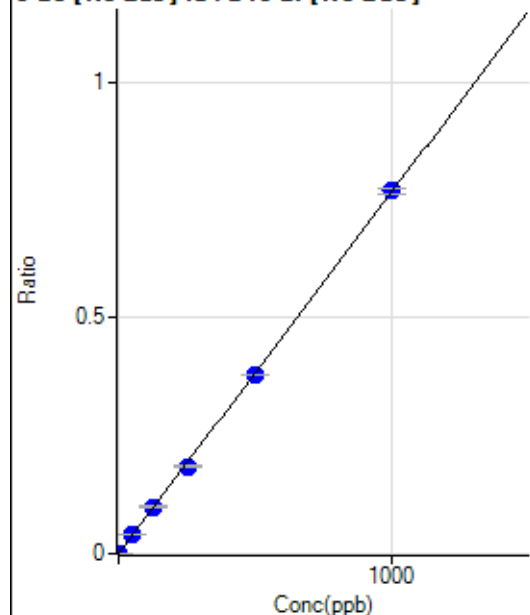


Batch Folder: D:\ICP-MS Data\P7062218 MS.b\
Analysis File: P7062218 MS.batch.bin
DA Date-Time: 2018-06-22 15:29:46
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2018-06-22 11:47:11
2			
3	005CALS.d	S02	2018-06-22 11:55:04
4	006CALS.d	S03	2018-06-22 11:58:57
5	007CALS.d	S04	2018-06-22 12:02:50
6	008CALS.d	S05	2018-06-22 12:06:39
7	009CALS.d	S06	2018-06-22 12:10:26
8	010CALS.d	S07	2018-06-22 12:14:12
9	011CALS.d	S08	2018-06-22 12:17:55

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44.45	0.0000	P	37.6
2	☐	0.100					
3	☐	1.000	0.886	1207.49	0.0007	P	4.6
4	☐	50.000	51.168	67901.72	0.0393	P	1.6
5	☐	125.000	129.857	172391.15	0.0996	P	1.8
6	☐	250.000	241.965	336316.24	0.1856	P	0.5
7	☐	500.000	495.305	667105.97	0.3799	P	0.2
8	☐	1000.000	1003.691	1308442.74	0.7699	P	1.3
9	☐			1027.84	0.0006	P	8.9

$$y = 7.6700\text{E-}004 * x + 2.6525\text{E-}005$$

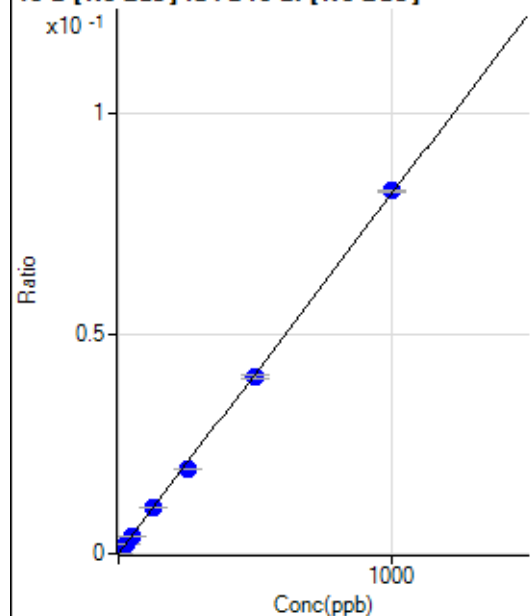
$$R = 0.9999$$

$$DL = 0.03903$$

$$BEC = 0.03458$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	91.67	0.0001	P	15.8
2	☐	2.500					
3	☐	25.000	23.913	3433.87	0.0020	P	4.1
4	☐	50.000	48.520	6949.10	0.0040	P	2.6
5	☐	125.000	127.486	18119.74	0.0105	P	1.2
6	☐	250.000	234.643	34838.08	0.0192	P	0.5
7	☐	500.000	489.640	70344.68	0.0401	P	2.3
8	☐	1000.000	1008.810	140188.01	0.0825	P	0.7
9	☐			6668.46	0.0041	P	9.0

$$y = 8.1707\text{E-}005 * x + 5.4705\text{E-}005$$

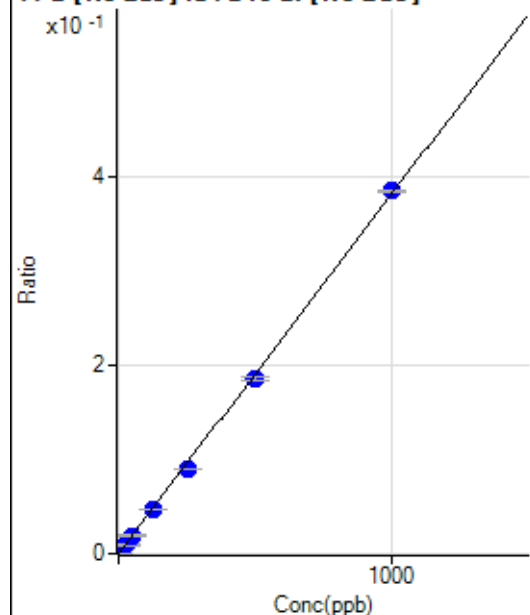
$$R = 0.9998$$

$$DL = 0.3181$$

$$BEC = 0.6695$$

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	391.69	0.0002	P	9.6
2	☐	2.500					
3	☐	25.000	24.051	16045.14	0.0094	P	6.1
4	☐	50.000	49.963	33279.22	0.0192	P	2.1
5	☐	125.000	124.087	82117.77	0.0475	P	1.6
6	☐	250.000	234.967	162429.79	0.0896	P	1.0
7	☐	500.000	488.678	326928.72	0.1862	P	2.0
8	☐	1000.000	1009.559	653350.02	0.3844	P	0.4
9	☐			29958.59	0.0183	P	8.3

$$y = 3.8053\text{E-}004 * x + 2.3369\text{E-}004$$

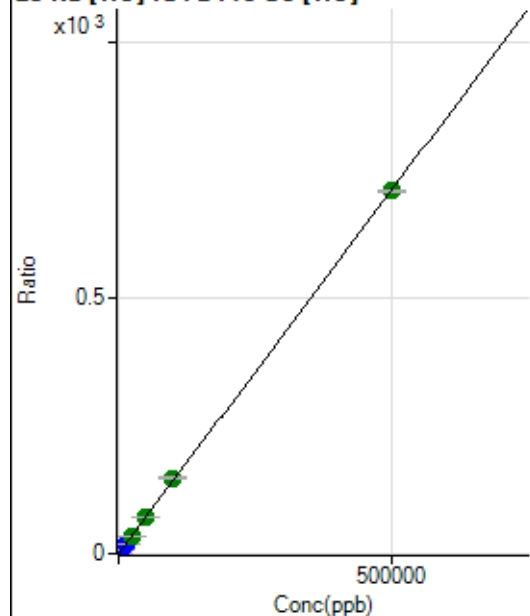
$$R = 0.9998$$

$$DL = 0.1764$$

$$BEC = 0.6141$$

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	8013.53	0.0392	P	3.1
2	☐	50.000					
3	☐	500.000	450.904	139237.15	0.6810	P	1.0
4	☐	5000.000	4847.003	1438746.10	6.9383	P	1.4
5	☐	12500.000	12545.724	3629299.74	17.8964	P	0.8
6	☐	25000.000	24642.386	6904700.59	35.1145	A	1.0
7	☐	50000.000	51283.882	13641201.00	73.0352	A	0.6
8	☐	100000.00	103598.18	26951309.98	147.4978	A	2.4
9	☐	500000.00	499170.29	134290150.2	710.5437	A	0.2

$$y = 0.0014 * x + 0.0392$$

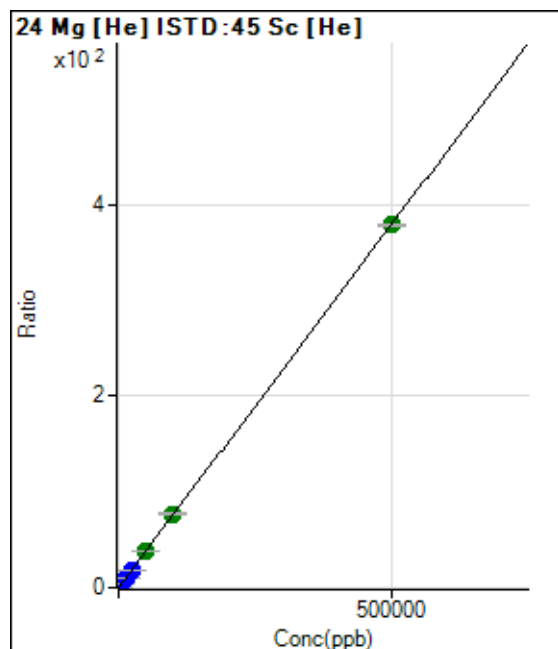
$$R = 1.0000$$

$$DL = 2.602$$

$$BEC = 27.54$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1138.99	0.0056	P	9.9
2	☐	50.000					
3	☐	500.000	442.676	69810.42	0.3414	P	1.4
4	☐	5000.000	4792.733	755214.42	3.6420	P	1.1
5	☐	12500.000	12300.819	1893806.53	9.3385	P	0.7
6	☐	25000.000	24573.059	3667208.24	18.6498	P	0.6
7	☐	50000.000	50509.973	7158925.42	38.3289	A	0.5
8	☐	100000.00	101930.54	14132542.33	77.3431	A	2.3
9	☐	500000.00	499591.35	71640922.44	379.0595	A	0.4

$$y = 7.5873\text{E-}004 * x + 0.0056$$

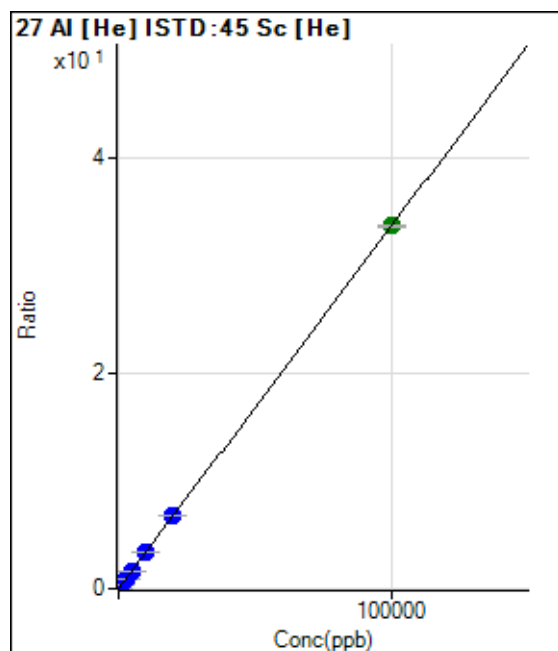
$$R = 1.0000$$

$$DL = 2.191$$

$$BEC = 7.348$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11.11	0.0001	P	43.0
2	☐	2.000					
3	☐	20.000	17.878	1244.55	0.0061	P	13.6
4	☐	1000.000	959.851	67196.08	0.3241	P	2.0
5	☐	2500.000	2422.482	165839.77	0.8178	P	1.6
6	☐	5000.000	4787.211	317759.04	1.6160	P	0.7
7	☐	10000.000	9888.442	623435.01	3.3379	P	1.0
8	☐	20000.000	20120.659	1241046.22	6.7918	P	2.3
9	☐	100000.00	100000.00	6379636.86	33.7553	A	0.2

$$y = 3.3755\text{E-}004 * x + 5.4314\text{E-}005$$

$$R = 1.0000$$

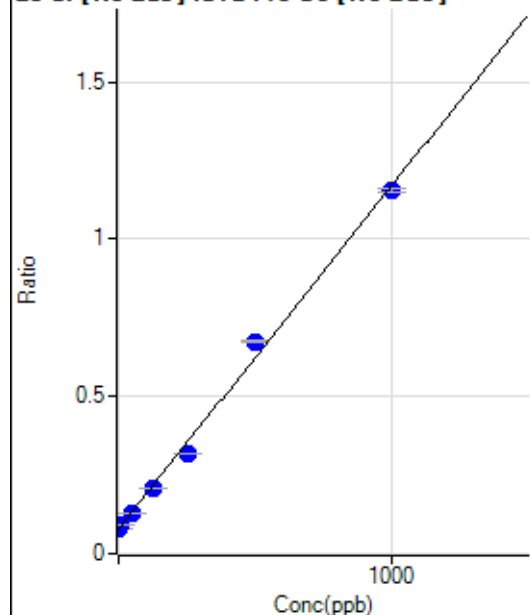
$$DL = 0.2077$$

$$BEC = 0.1609$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	351525.05	0.0789	P	0.2
2	☐	1.000					
3	☐	10.000	10.957	413578.55	0.0908	P	1.3
4	☐	50.000	44.846	581808.79	0.1278	P	0.1
5	☐	125.000	119.282	929924.10	0.2089	P	0.8
6	☐	250.000	218.931	1414762.90	0.3176	P	0.5
7	☐	500.000	546.455	2780007.68	0.6747	P	0.7
8	☐	1000.000	985.503	4600292.64	1.1534	P	1.1
9	☐			598307.22	0.1489	P	0.2

$$y = 0.0011 * x + 0.0789$$

$$R = 0.9979$$

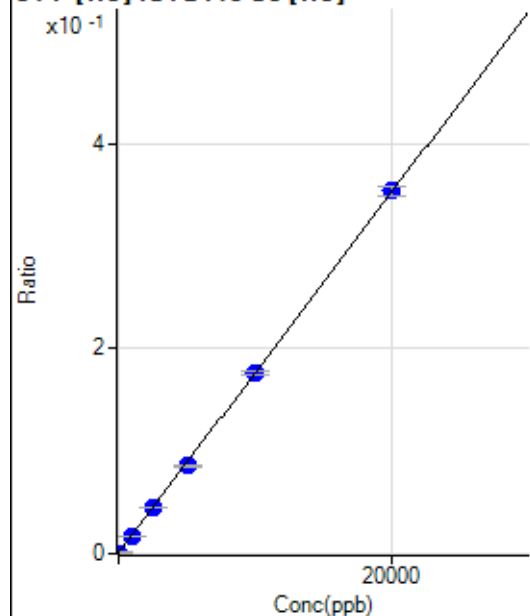
$$DL = 0.5221$$

$$BEC = 72.34$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-4.252	161.12	0.0008	P	15.1
2	☐	0.000					
3	☐	0.000	4.252	191.68	0.0009	P	14.7
4	☐	1000.000	947.339	3633.93	0.0175	P	1.1
5	☐	2500.000	2512.485	9136.49	0.0451	P	0.6
6	☐	5000.000	4804.177	16784.96	0.0854	P	1.3
7	☐	10000.000	9961.487	32884.21	0.1761	P	2.0
8	☐	20000.000	20069.285	64654.85	0.3538	P	2.5
9	☐			241.68	0.0013	P	6.9

$$y = 1.7588E-005 * x + 8.6240E-004$$

$$R = 0.9999$$

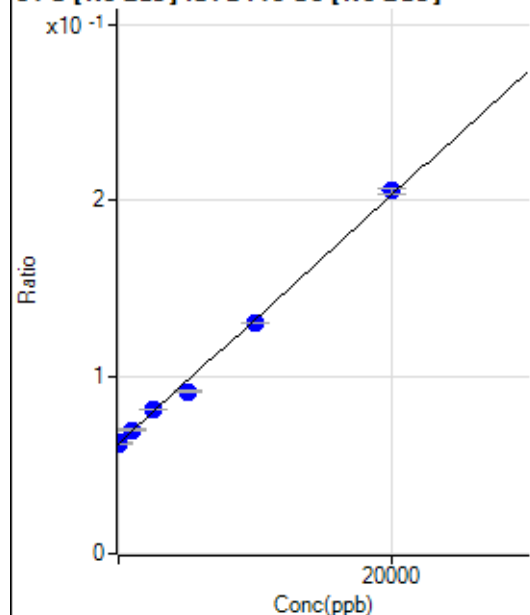
$$DL = 21.88$$

$$BEC = 49.03$$

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	68.063	281159.29	0.0631	P	0.3
2	☐	0.000					
3	☐	0.000	-68.063	282916.57	0.0621	P	1.4
4	☐	1000.000	1091.707	320042.20	0.0703	P	0.5
5	☐	2500.000	2717.492	363707.80	0.0817	P	1.3
6	☐	5000.000	4190.916	410199.84	0.0921	P	0.1
7	☐	10000.000	9680.217	538516.22	0.1307	P	0.4
8	☐	20000.000	20330.390	820018.67	0.2056	P	1.6
9	☐			246427.43	0.0613	P	1.1

$$y = 7.0335E-006 * x + 0.0626$$

$$R = 0.9987$$

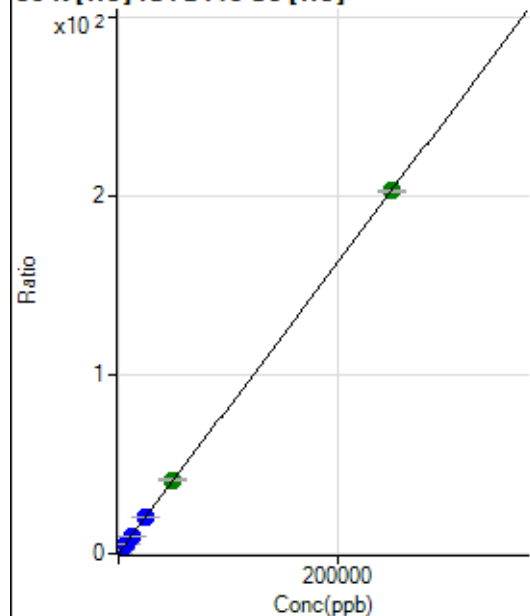
$$DL = 221$$

$$BEC = 8901$$

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	29619.30	0.1449	P	2.1
2	☐	50.000					
3	☐	500.000	461.313	106141.86	0.5191	P	1.7
4	☐	2500.000	2482.315	447612.44	2.1586	P	1.4
5	☐	6250.000	6300.463	1065882.08	5.2560	P	0.9
6	☐	12500.000	12156.657	1967677.30	10.0067	P	0.2
7	☐	25000.000	25289.387	3858796.09	20.6603	P	1.0
8	☐	50000.000	50503.796	7513143.23	41.1148	A	1.7
9	☐	250000.00	249886.46	38339586.97	202.8591	A	0.2

$$y = 8.1123E-004 * x + 0.1449$$

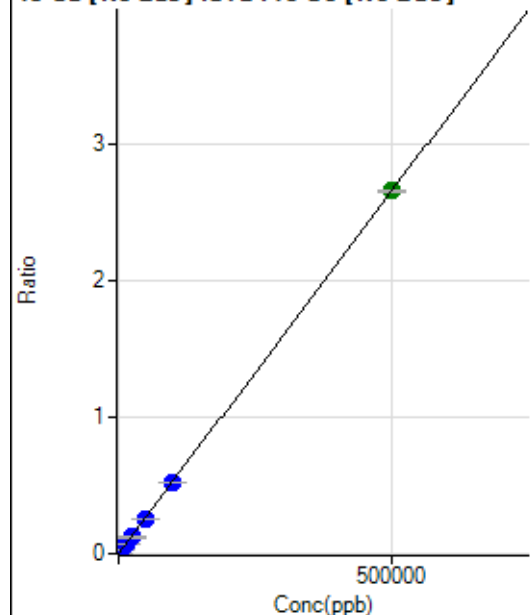
$$R = 1.0000$$

$$DL = 11.47$$

$$BEC = 178.6$$

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	138.90	0.0000	P	50.3
2	☐	50.000					
3	☐	500.000	414.333	10151.11	0.0022	P	0.6
4	☐	5000.000	4743.550	114712.74	0.0252	P	1.3
5	☐	12500.000	12056.295	284762.00	0.0640	P	0.9
6	☐	25000.000	22723.518	537083.74	0.1206	P	1.5
7	☐	50000.000	47819.337	1045238.11	0.2537	P	0.8
8	☐	100000.00	98132.973	2076203.56	0.5205	P	0.7
9	☐	500000.00	500719.03	10673434.88	2.6559	A	0.5

$$y = 5.3042\text{E-}006 * x + 3.1196\text{E-}005$$

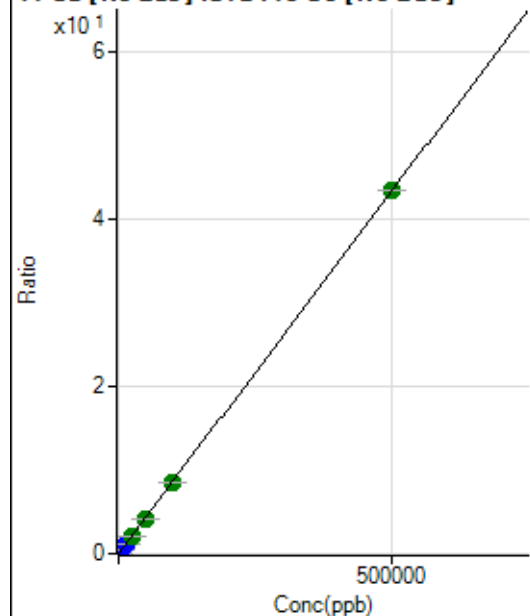
$$R = 1.0000$$

$$DL = 8.874$$

$$BEC = 5.881$$

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	6068.20	0.0014	P	2.8
2	☐	50.000					
3	☐	500.000	413.776	169213.38	0.0372	P	1.3
4	☐	5000.000	4739.116	1872994.27	0.4113	P	0.8
5	☐	12500.000	12222.600	4711889.21	1.0587	P	1.5
6	☐	25000.000	22697.059	8752838.31	1.9648	A	1.2
7	☐	50000.000	47580.241	16965096.21	4.1173	A	0.5
8	☐	100000.00	97931.931	33794461.87	8.4730	A	1.0
9	☐	500000.00	500780.36	174096928.8	43.3217	A	0.1

$$y = 8.6506\text{E-}005 * x + 0.0014$$

$$R = 1.0000$$

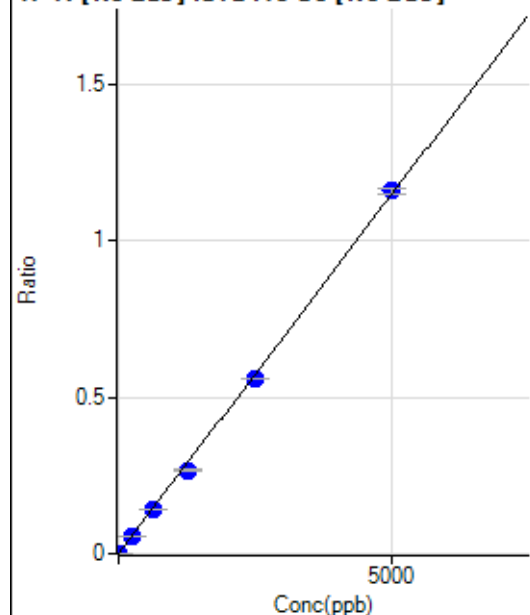
$$DL = 1.3$$

$$BEC = 15.74$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	91.67	0.0000	P	15.9
2	☐	0.500					
3	☐	5.000	4.382	4664.80	0.0010	P	2.8
4	☐	250.000	240.743	251235.04	0.0552	P	0.4
5	☐	625.000	616.237	628406.96	0.1412	P	2.1
6	☐	1250.000	1157.669	1181576.53	0.2652	P	1.4
7	☐	2500.000	2443.753	2306918.04	0.5599	P	0.4
8	☐	5000.000	5052.765	4616930.31	1.1576	P	1.3
9	☐			3633.94	0.0009	P	3.9

$$y = 2.2909\text{E-}004 * x + 2.0571\text{E-}005$$

$$R = 0.9997$$

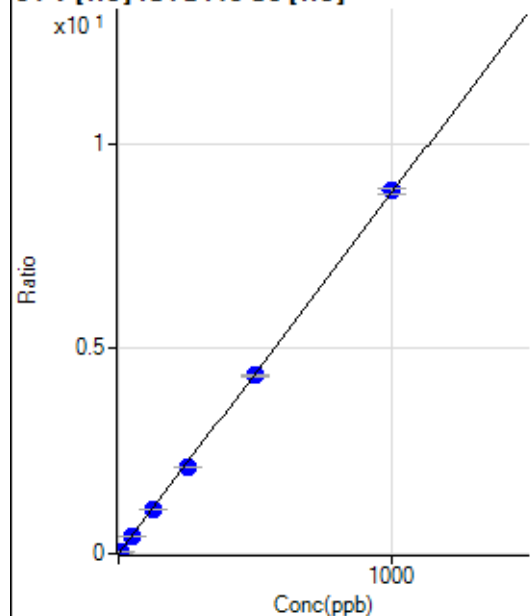
$$DL = 0.04283$$

$$BEC = 0.08979$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6.67	0.0000	P	100.6
2	☐	0.500					
3	☐	5.000	4.445	8004.52	0.0391	P	2.0
4	☐	50.000	48.872	89177.41	0.4300	P	1.5
5	☐	125.000	123.352	220109.57	1.0854	P	1.5
6	☐	250.000	239.248	413944.31	2.1051	P	0.5
7	☐	500.000	494.219	812202.58	4.3486	P	1.0
8	☐	1000.000	1005.844	1617234.70	8.8503	P	1.9
9	☐			956.72	0.0051	P	7.9

$$y = 0.0088 * x + 3.2780\text{E-}005$$

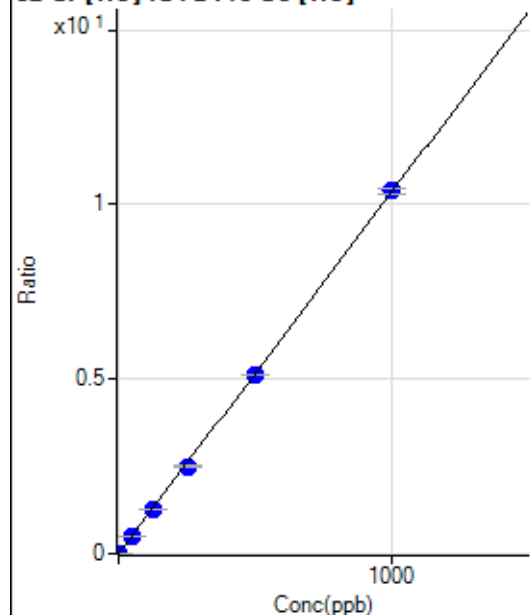
$$R = 0.9999$$

$$DL = 0.01125$$

$$BEC = 0.003725$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	225.56	0.0011	P	10.5
2	☐	0.200					
3	☐	2.000	1.955	4359.61	0.0213	P	1.9
4	☐	50.000	49.465	106317.62	0.5127	P	2.4
5	☐	125.000	123.847	260001.35	1.2821	P	0.7
6	☐	250.000	241.227	490840.89	2.4962	P	0.8
7	☐	500.000	495.258	956980.38	5.1237	P	0.8
8	☐	1000.000	1004.735	1899266.80	10.3934	P	1.6
9	☐			86237.95	0.4563	P	0.3

$$y = 0.0103 * x + 0.0011$$

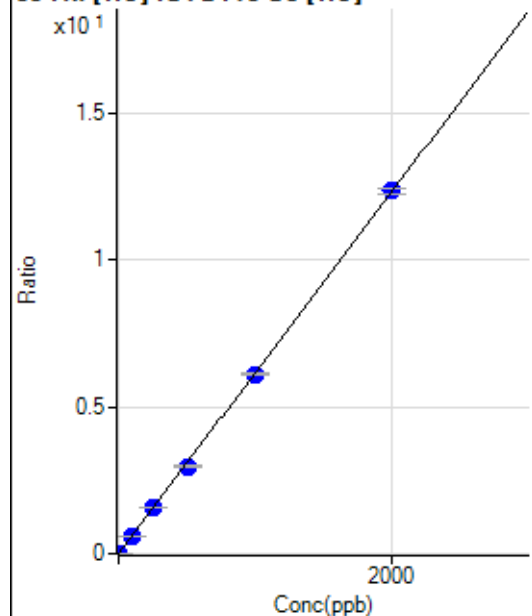
$$R = 0.9999$$

$$DL = 0.03365$$

$$BEC = 0.1066$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	50.00	0.0002	P	36.9
2	☐	0.100					
3	☐	1.000	0.991	1297.86	0.0063	P	3.3
4	☐	100.000	98.874	126339.77	0.6093	P	1.2
5	☐	250.000	251.009	313594.60	1.5464	P	0.8
6	☐	500.000	483.098	585171.16	2.9759	P	0.9
7	☐	1000.000	994.432	1144099.53	6.1255	P	0.7
8	☐	2000.000	2006.940	2258992.97	12.3622	P	1.8
9	☐			12285.28	0.0650	P	2.5

$$y = 0.0062 * x + 2.4460E-004$$

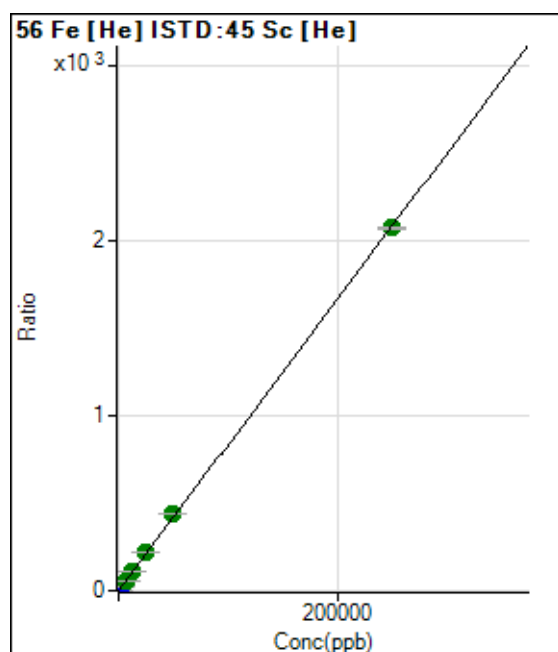
$$R = 1.0000$$

$$DL = 0.04394$$

$$BEC = 0.03971$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3643.14	0.0178	P	0.5
2	☐	5.000					
3	☐	50.000	48.390	86021.19	0.4207	P	0.8
4	☐	2500.000	2608.328	4507024.29	21.7351	P	1.3
5	☐	6250.000	6760.987	11419359.17	56.3106	A	1.4
6	☐	12500.000	12718.018	20825559.26	105.9096	A	1.0
7	☐	25000.000	26114.255	40613667.11	217.4482	A	0.8
8	☐	50000.000	52736.044	80238453.65	439.1045	A	2.0
9	☐	250000.00	249316.60	392329475.4	2,075.857	A	0.5

$$y = 0.0083 * x + 0.0178$$

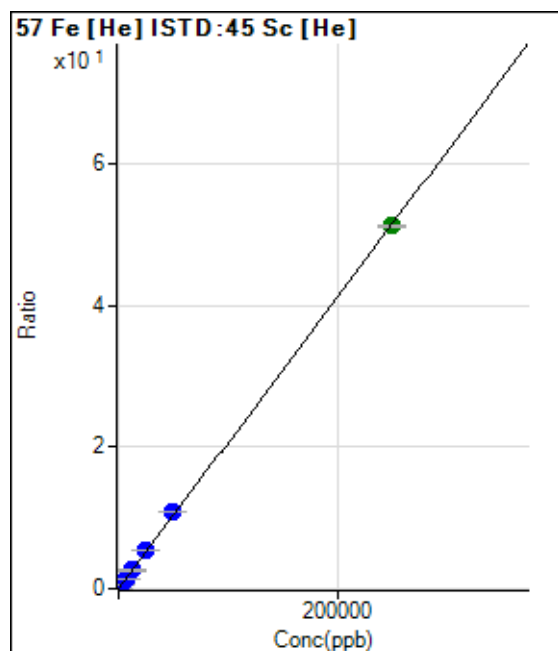
$$R = 0.9999$$

$$DL = 0.03328$$

$$BEC = 2.141$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	379.65	0.0019	P	12.3
2	☐	5.000					
3	☐	50.000	47.693	2383.60	0.0117	P	5.2
4	☐	2500.000	2574.787	110091.01	0.5309	P	2.2
5	☐	6250.000	6728.958	280774.41	1.3845	P	1.3
6	☐	12500.000	12609.759	509856.52	2.5929	P	1.5
7	☐	25000.000	25965.231	996863.50	5.3372	P	0.6
8	☐	50000.000	52613.807	1975996.34	10.8130	P	1.3
9	☐	250000.00	249362.50	9684375.68	51.2410	A	0.3

$$y = 2.0548E-004 * x + 0.0019$$

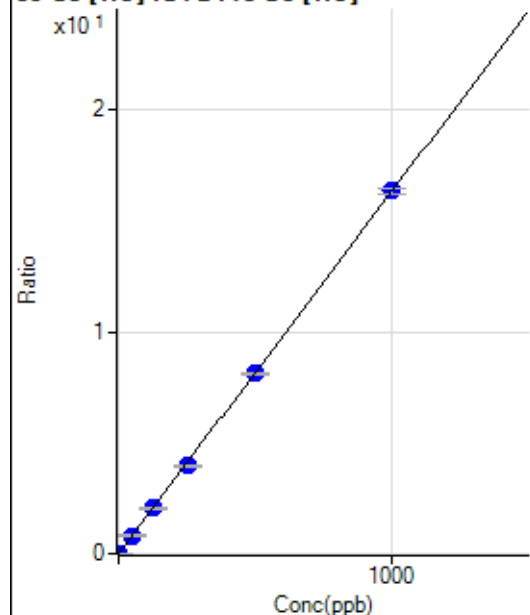
$$R = 0.9999$$

$$DL = 3.32$$

$$BEC = 9.032$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	78.89	0.0004	P	1.5
2	☐	0.100					
3	☐	1.000	0.964	3289.32	0.0161	P	5.5
4	☐	50.000	50.118	169367.64	0.8168	P	1.7
5	☐	125.000	125.551	414821.63	2.0455	P	1.2
6	☐	250.000	242.596	777124.87	3.9521	P	0.8
7	☐	500.000	497.751	1514466.14	8.1085	P	0.4
8	☐	1000.000	1002.901	2985298.15	16.3370	P	1.9
9	☐			5700.08	0.0302	P	2.0

$$y = 0.0163 * x + 3.8594E-004$$

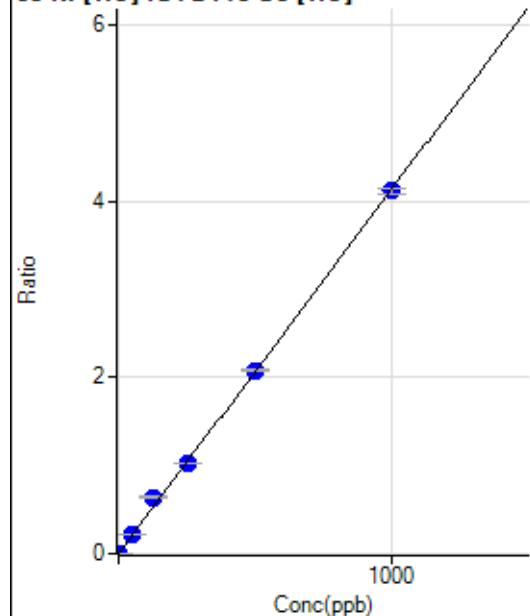
$$R = 1.0000$$

$$DL = 0.001054$$

$$BEC = 0.02369$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	196.67	0.0010	P	12.6
2	☐	0.100					
3	☐	1.000	1.013	1052.28	0.0051	P	0.3
4	☐	50.000	51.323	44138.64	0.2129	P	1.4
5	☐	125.000	155.450	130348.52	0.6428	P	1.3
6	☐	250.000	246.287	200134.20	1.0178	P	0.6
7	☐	500.000	502.220	387452.07	2.0744	P	0.9
8	☐	1000.000	995.946	751567.56	4.1129	P	1.8
9	☐			21794.19	0.1153	P	1.4

$$y = 0.0041 * x + 9.6265E-004$$

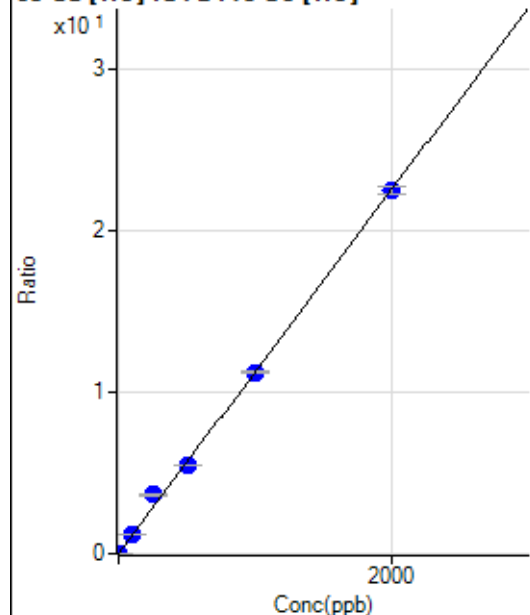
$$R = 0.9995$$

$$DL = 0.08846$$

$$BEC = 0.2332$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	383.35	0.0019	P	5.4
2	☐	0.200					
3	☐	2.000	1.984	4956.47	0.0242	P	3.1
4	☐	100.000	101.120	236807.84	1.1420	P	1.5
5	☐	250.000	324.033	741284.20	3.6554	P	1.1
6	☐	500.000	488.403	1083188.53	5.5086	P	0.9
7	☐	1000.000	998.354	2102758.18	11.2584	P	1.0
8	☐	2000.000	1994.412	4109429.39	22.4890	P	2.0
9	☐			9896.84	0.0524	P	3.5

$$y = 0.0113 * x + 0.0019$$

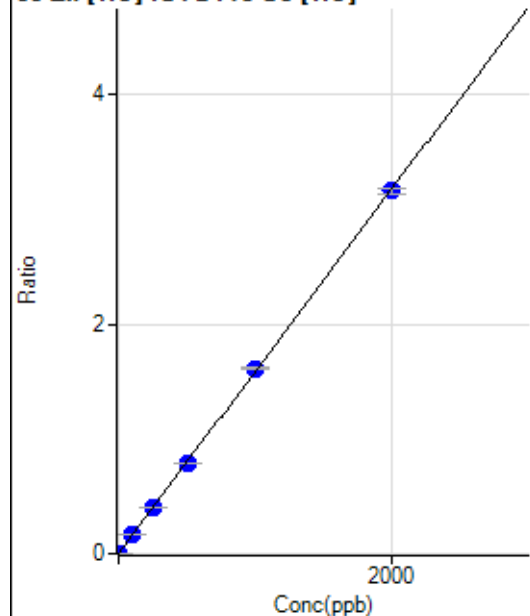
$$R = 0.9992$$

$$DL = 0.0272$$

$$BEC = 0.1664$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	363.35	0.0018	P	4.3
2	☐	0.200					
3	☐	2.000	2.076	1036.72	0.0051	P	2.8
4	☐	100.000	100.576	33454.06	0.1613	P	2.1
5	☐	250.000	256.296	82816.51	0.4084	P	0.6
6	☐	500.000	493.663	154347.65	0.7849	P	1.0
7	☐	1000.000	1018.024	301977.90	1.6168	P	0.9
8	☐	2000.000	1991.757	577741.66	3.1616	P	1.6
9	☐			3724.98	0.0197	P	1.8

$$y = 0.0016 * x + 0.0018$$

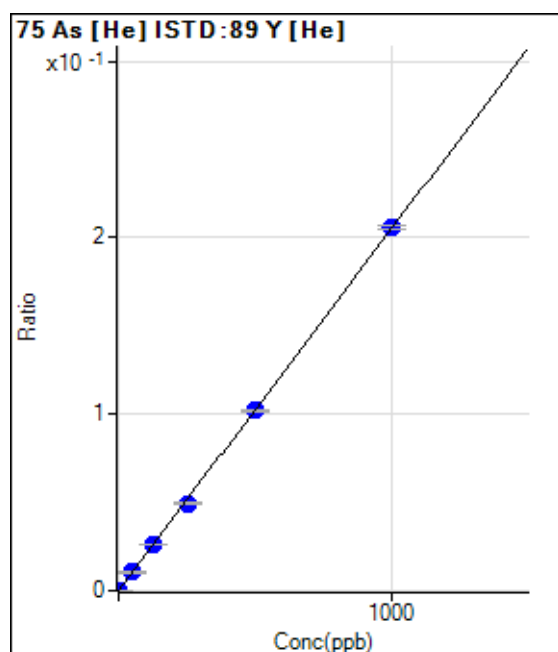
$$R = 0.9999$$

$$DL = 0.1434$$

$$BEC = 1.121$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2.47	0.0000	P	115.2
2	☐	0.100					
3	☐	1.000	1.037	253.09	0.0002	P	12.4
4	☐	50.000	50.494	12401.67	0.0104	P	2.1
5	☐	125.000	128.625	30833.90	0.0264	P	1.4
6	☐	250.000	241.125	56411.87	0.0494	P	1.0
7	☐	500.000	497.895	111040.57	0.1021	P	0.5
8	☐	1000.000	1002.793	219350.50	0.2056	P	1.0
9	☐			150.00	0.0001	P	11.0

$$y = 2.0503E-004 * x + 2.1053E-006$$

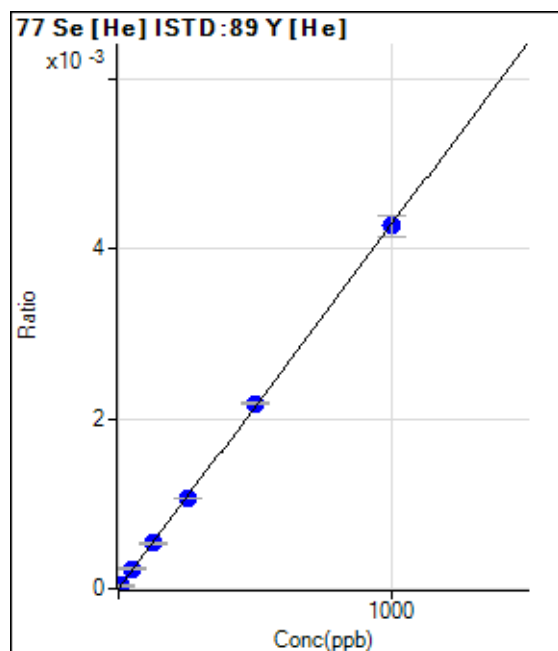
$$R = 0.9999$$

$$DL = 0.03548$$

$$BEC = 0.01027$$

Weight: <None>

Min Conc: 0



	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	7.921	40.00	0.0000	P	43.6
4	☐	50.000	55.200	283.34	0.0002	P	10.7
5	☐	125.000	126.143	632.25	0.0005	P	3.8
6	☐	250.000	247.805	1212.30	0.0011	P	1.8
7	☐	500.000	508.257	2370.24	0.0022	P	1.4
8	☐	1000.000	996.003	4555.22	0.0043	P	5.6
9	☐			7.78	0.0000	P	49.4

$$y = 4.2875E-006 * x + 0.0000E+000$$

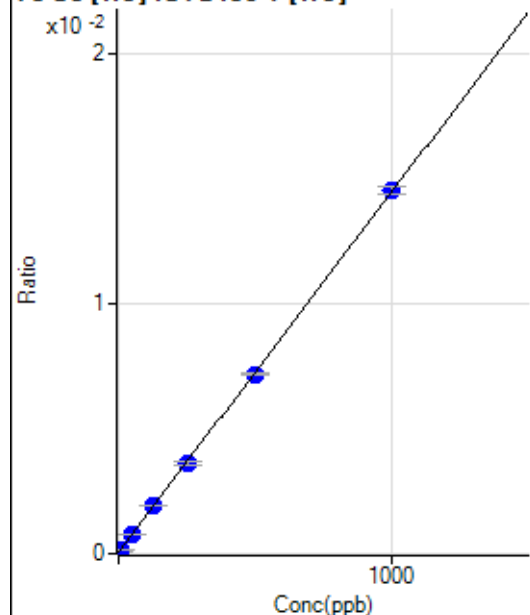
$$R = 0.9999$$

$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	74.69	0.0001	P	19.2
2	☐	0.500					
3	☐	5.000	5.573	169.14	0.0001	P	1.4
4	☐	50.000	49.755	933.37	0.0008	P	6.4
5	☐	125.000	128.671	2237.85	0.0019	P	2.9
6	☐	250.000	246.319	4114.82	0.0036	P	3.6
7	☐	500.000	493.868	7795.99	0.0072	P	1.2
8	☐	1000.000	1003.537	15466.97	0.0145	P	2.1
9	☐			74.07	0.0001	P	34.6

$$y = 1.4385\text{E-}005 * x + 6.3343\text{E-}005$$

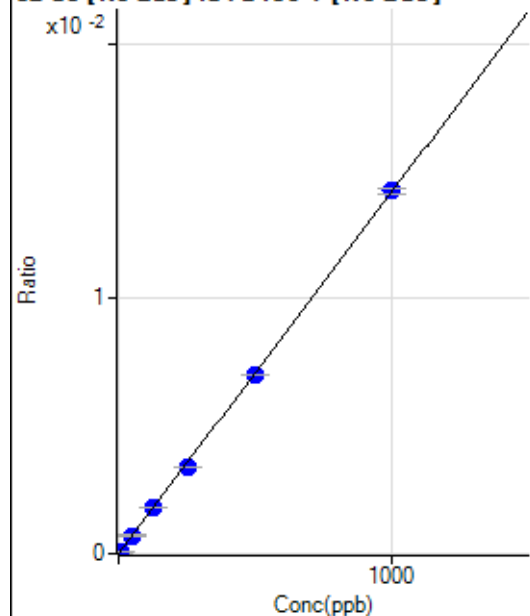
$$R = 1.0000$$

$$DL = 2.533$$

$$BEC = 4.404$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-26.84	0.0000	P	-138.
2	☐	0.500					
3	☐	5.000	5.673	572.90	0.0001	P	8.9
4	☐	50.000	50.511	5299.79	0.0007	P	1.8
5	☐	125.000	129.117	13333.69	0.0018	P	0.1
6	☐	250.000	240.254	25104.28	0.0034	P	1.4
7	☐	500.000	496.325	48418.75	0.0070	P	0.4
8	☐	1000.000	1003.730	94794.18	0.0142	P	1.5
9	☐			160.41	0.0000	P	6.8

$$y = 1.4182\text{E-}005 * x - 3.7147\text{E-}006$$

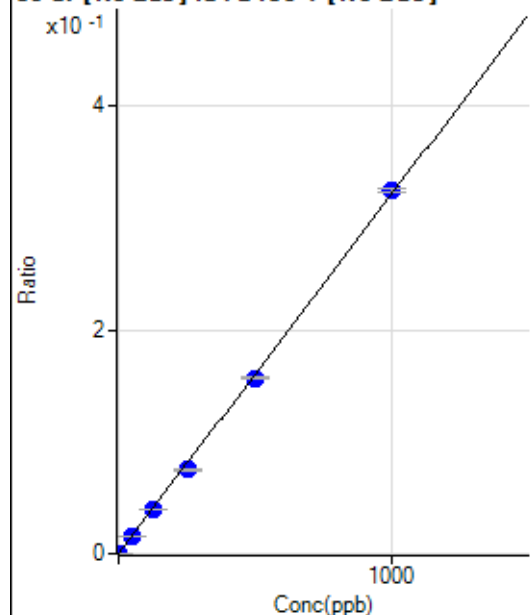
$$R = 0.9999$$

$$DL = 1.088$$

$$BEC = -0.2619$$

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	438.92	0.0001	P	7.8
2	☐	0.100					
3	☐	1.000	0.923	2667.05	0.0004	P	6.2
4	☐	50.000	48.468	116247.62	0.0156	P	0.8
5	☐	125.000	124.383	291990.50	0.0400	P	0.3
6	☐	250.000	233.412	553512.95	0.0750	P	1.0
7	☐	500.000	488.950	1081450.85	0.1571	P	0.6
8	☐	1000.000	1009.826	2161270.84	0.3245	P	1.2
9	☐			78068.31	0.0118	P	1.8

$$y = 3.2126E-004 * x + 6.0794E-005$$

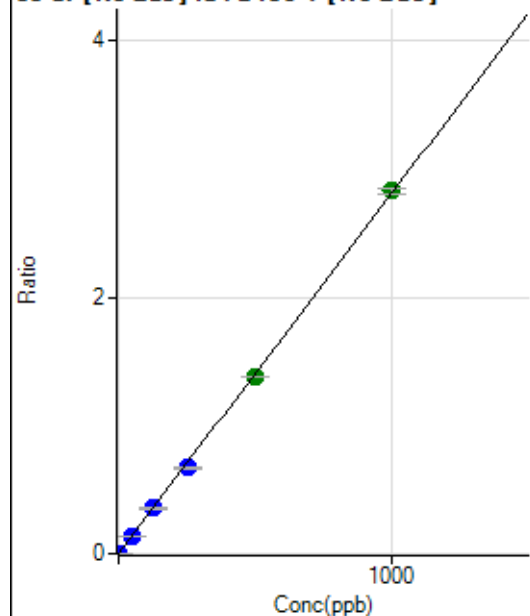
$$R = 0.9998$$

$$DL = 0.04423$$

$$BEC = 0.1892$$

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	55.56	0.0000	P	34.6
2	☐	0.100					
3	☐	1.000	0.944	19839.38	0.0027	P	1.7
4	☐	50.000	48.542	1013846.80	0.1363	P	0.7
5	☐	125.000	125.631	2574185.95	0.3528	P	1.1
6	☐	250.000	238.029	4930294.47	0.6685	P	1.0
7	☐	500.000	491.062	9490897.70	1.3790	A	0.7
8	☐	1000.000	1007.456	18844972.82	2.8292	A	1.3
9	☐			674748.76	0.1020	P	0.9

$$y = 0.0028 * x + 7.6933E-006$$

$$R = 0.9999$$

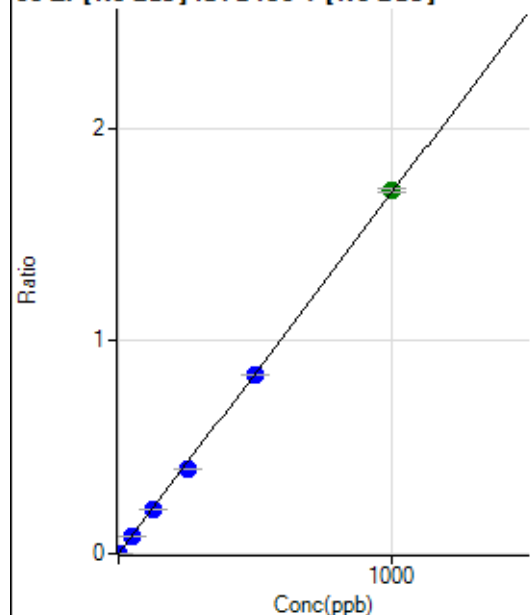
$$DL = 0.00284$$

$$BEC = 0.002739$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	558.37	0.0001	P	9.0
2	☐	0.100					
3	☐	1.000	0.918	12200.09	0.0016	P	1.0
4	☐	50.000	47.897	604671.47	0.0813	P	0.9
5	☐	125.000	123.018	1522764.26	0.2087	P	1.2
6	☐	250.000	233.856	2925797.70	0.3967	P	1.1
7	☐	500.000	497.106	5802733.68	0.8431	P	0.4
8	☐	1000.000	1005.836	11362922.30	1.7059	A	1.0
9	☐			5709.71	0.0009	P	2.9

$$y = 0.0017 * x + 7.7330E-005$$

$$R = 0.9999$$

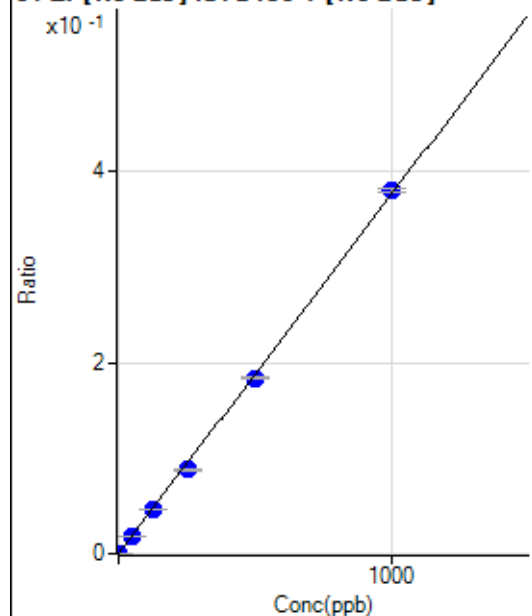
$$DL = 0.01228$$

$$BEC = 0.0456$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	138.90	0.0000	P	28.4
2	☐	0.100					
3	☐	1.000	0.937	2775.39	0.0004	P	11.0
4	☐	50.000	48.373	135544.79	0.0182	P	1.0
5	☐	125.000	123.474	339211.85	0.0465	P	1.4
6	☐	250.000	233.145	647358.40	0.0878	P	1.3
7	☐	500.000	489.300	1267576.45	0.1842	P	0.5
8	☐	1000.000	1009.836	2531795.71	0.3801	P	1.1
9	☐			1272.34	0.0002	P	10.4

$$y = 3.7638E-004 * x + 1.9238E-005$$

$$R = 0.9998$$

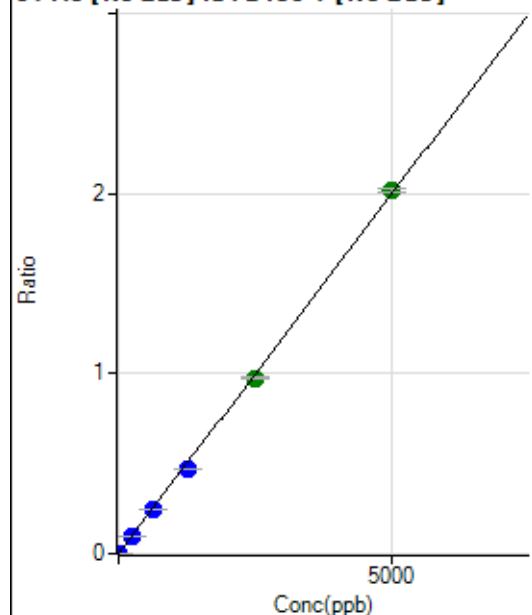
$$DL = 0.04349$$

$$BEC = 0.05111$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	202.79	0.0000	P	29.7
2	☐	0.500					
3	☐	5.000	4.493	13601.37	0.0018	P	2.0
4	☐	250.000	241.357	717212.79	0.0964	P	0.8
5	☐	625.000	622.535	1814577.67	0.2487	P	1.4
6	☐	1250.000	1179.241	3474583.85	0.4711	P	1.4
7	☐	2500.000	2445.917	6724411.78	0.9771	A	0.7
8	☐	5000.000	5045.472	13424919.57	2.0155	A	0.9
9	☐			19505.68	0.0029	P	0.9

$$y = 3.9946\text{E-}004 * x + 2.8081\text{E-}005$$

$$R = 0.9998$$

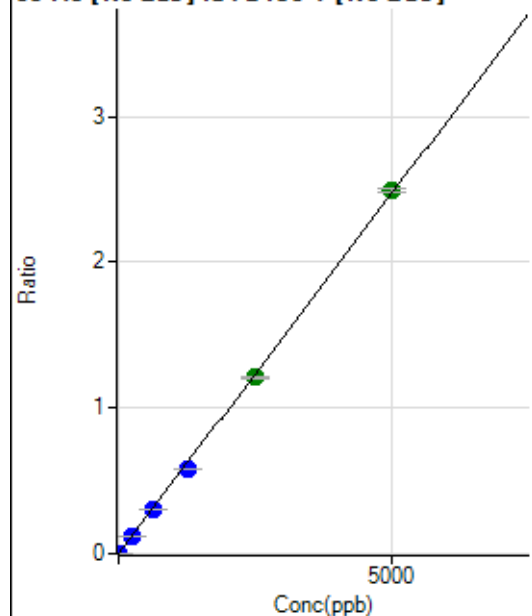
$$DL = 0.06254$$

$$BEC = 0.0703$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.67	0.0000	P	132.4
2	☐	0.500					
3	☐	5.000	4.337	15992.80	0.0021	P	2.6
4	☐	250.000	240.040	881053.08	0.1185	P	1.1
5	☐	625.000	618.238	2226232.95	0.3051	P	1.4
6	☐	1250.000	1179.264	4292735.99	0.5820	P	1.5
7	☐	2500.000	2453.650	8334057.65	1.2110	A	0.7
8	☐	5000.000	5042.203	16575695.34	2.4885	A	1.1
9	☐			31026.19	0.0047	P	1.7

$$y = 4.9354\text{E-}004 * x + 2.3103\text{E-}006$$

$$R = 0.9998$$

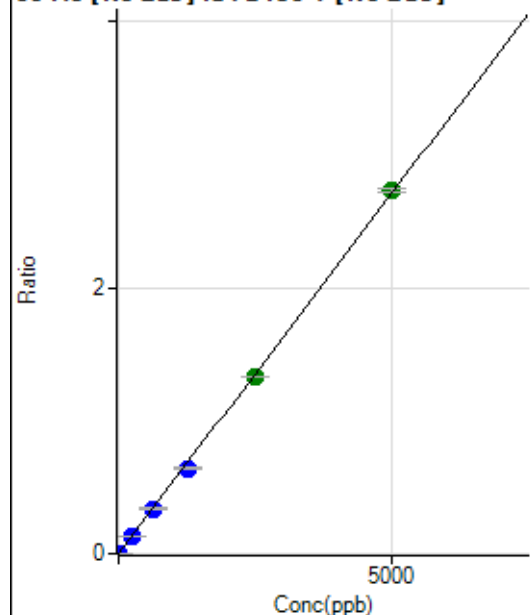
$$DL = 0.01859$$

$$BEC = 0.004681$$

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	69.45	0.0000	P	27.7
2	☐	0.500					
3	☐	5.000	4.433	17973.00	0.0024	P	3.6
4	☐	250.000	241.125	970697.01	0.1305	P	0.8
5	☐	625.000	623.571	2462666.13	0.3375	P	1.5
6	☐	1250.000	1187.807	4742089.21	0.6429	P	1.3
7	☐	2500.000	2451.604	9132671.65	1.3270	A	0.5
8	☐	5000.000	5040.369	18172481.13	2.7282	A	1.0
9	☐			37260.72	0.0056	P	0.8

$$y = 5.4128\text{E-}004 * x + 9.6188\text{E-}006$$

$$R = 0.9998$$

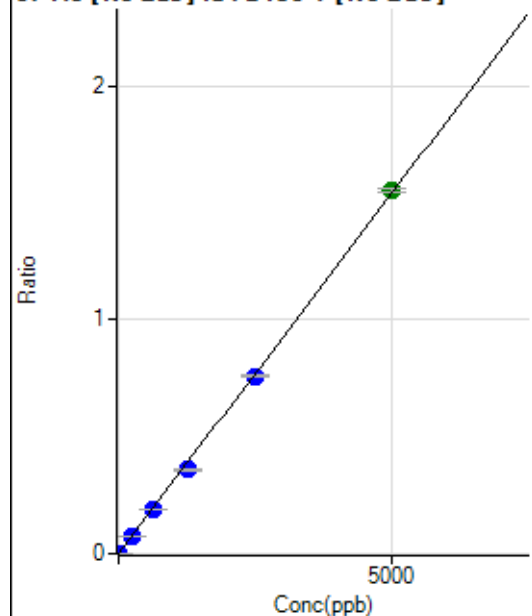
$$DL = 0.01477$$

$$BEC = 0.01777$$

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	19.45	0.0000	P	24.6
2	☐	0.500					
3	☐	5.000	4.468	10281.88	0.0014	P	1.7
4	☐	250.000	240.135	549605.84	0.0739	P	0.7
5	☐	625.000	613.470	1377465.65	0.1888	P	0.9
6	☐	1250.000	1168.957	2653341.68	0.3597	P	1.4
7	☐	2500.000	2467.636	5226339.09	0.7594	P	0.4
8	☐	5000.000	5038.378	10327884.61	1.5505	A	1.1
9	☐			18893.74	0.0029	P	2.4

$$y = 3.0774\text{E-}004 * x + 2.6930\text{E-}006$$

$$R = 0.9998$$

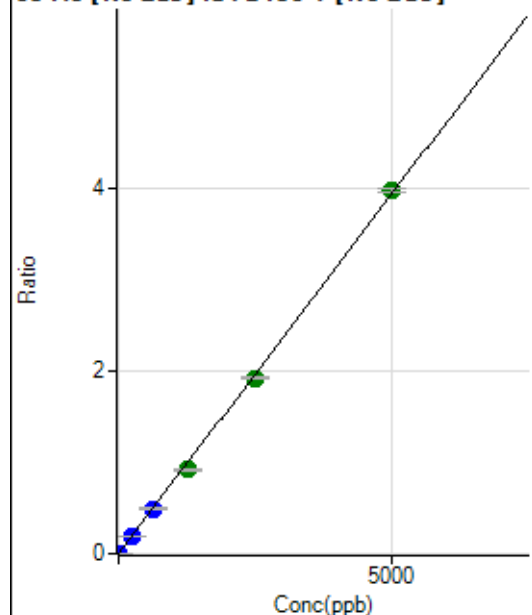
$$DL = 0.006464$$

$$BEC = 0.008751$$

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	30.56	0.0000	P	15.7
2	☐	0.500					
3	☐	5.000	4.451	26186.04	0.0035	P	1.6
4	☐	250.000	242.747	1421709.05	0.1912	P	1.1
5	☐	625.000	626.334	3598789.36	0.4932	P	1.1
6	☐	1250.000	1167.406	6780756.75	0.9193	A	1.2
7	☐	2500.000	2445.236	13252661.06	1.9256	A	0.3
8	☐	5000.000	5048.227	26480397.64	3.9755	A	1.0
9	☐			48171.33	0.0073	P	2.8

$$y = 7.8751\text{E-}004 * x + 4.2317\text{E-}006$$

$$R = 0.9998$$

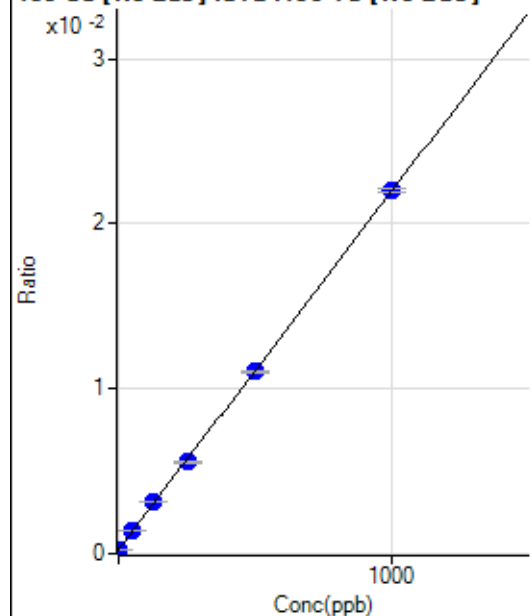
$$DL = 0.002524$$

$$BEC = 0.005373$$

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	1922.43	0.0003	P	5.8
2	☐	0.100					
3	☐	1.000	1.493	2169.72	0.0003	P	3.0
4	☐	50.000	54.342	11035.28	0.0014	P	1.5
5	☐	125.000	132.681	24101.83	0.0031	P	1.2
6	☐	250.000	244.458	44161.76	0.0056	P	1.7
7	☐	500.000	496.806	84183.35	0.0110	P	1.3
8	☐	1000.000	1001.805	163600.56	0.0220	P	0.9
9	☐			1964.11	0.0003	P	10.9

$$y = 2.1695\text{E-}005 * x + 2.5388\text{E-}004$$

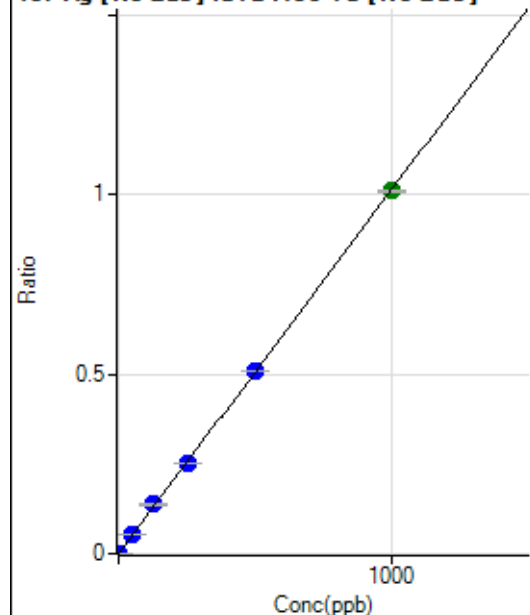
$$R = 0.9999$$

$$DL = 2.037$$

$$BEC = 11.7$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44.45	0.0000	P	39.1
2	☐	0.100					
3	☐	1.000	1.029	7949.82	0.0010	P	1.3
4	☐	50.000	54.079	422173.84	0.0548	P	0.3
5	☐	125.000	135.718	1058301.60	0.1376	P	1.9
6	☐	250.000	247.667	1994574.50	0.2510	P	1.5
7	☐	500.000	503.308	3892519.53	0.5101	P	0.3
8	☐	1000.000	997.385	7520876.73	1.0108	A	0.6
9	☐			1900.20	0.0003	P	0.7

$$y = 0.0010 * x + 5.8696E-006$$

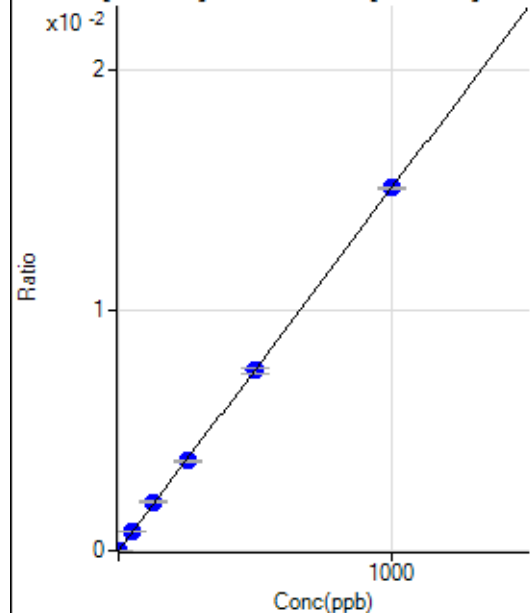
$$R = 0.9999$$

$$DL = 0.006791$$

$$BEC = 0.005791$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2.78	0.0000	P	173.2
2	☐	0.100					
3	☐	1.000	1.095	127.78	0.0000	P	29.9
4	☐	50.000	53.437	6205.67	0.0008	P	1.8
5	☐	125.000	134.251	15568.52	0.0020	P	2.8
6	☐	250.000	247.633	29657.60	0.0037	P	2.1
7	☐	500.000	496.386	57091.12	0.0075	P	2.4
8	☐	1000.000	1001.070	112255.10	0.0151	P	0.4
9	☐			79.17	0.0000	P	5.0

$$y = 1.5071E-005 * x + 3.6720E-007$$

$$R = 0.9999$$

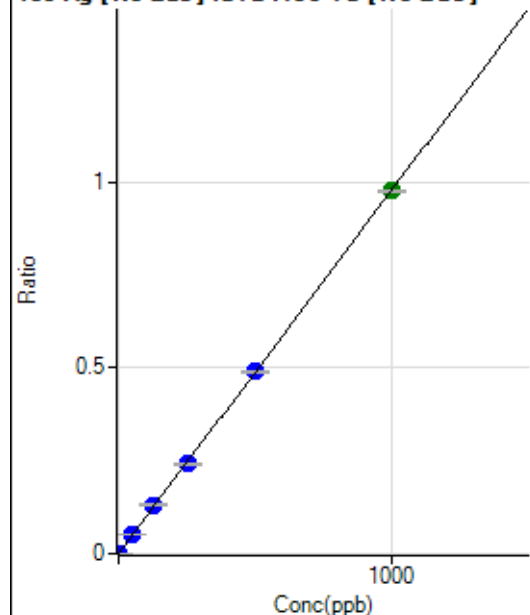
$$DL = 0.1266$$

$$BEC = 0.02436$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30.56	0.0000	P	57.1
2	☐	0.100					
3	☐	1.000	1.003	7463.37	0.0010	P	4.3
4	☐	50.000	53.620	403729.64	0.0524	P	0.6
5	☐	125.000	134.677	1012924.41	0.1317	P	1.0
6	☐	250.000	246.557	1915163.82	0.2410	P	1.2
7	☐	500.000	501.154	3738227.12	0.4899	P	0.8
8	☐	1000.000	998.893	7264940.79	0.9764	A	0.6
9	☐			1691.84	0.0002	P	10.4

$$y = 9.7752\text{E-}004 * x + 4.0407\text{E-}006$$

$$R = 0.9999$$

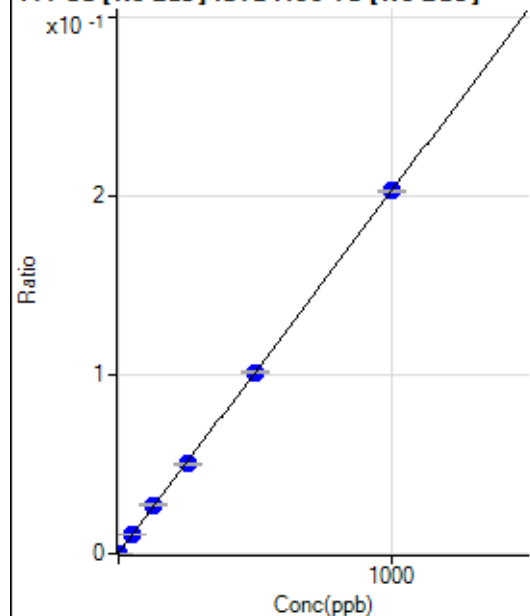
$$DL = 0.007077$$

$$BEC = 0.004134$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1350.70	0.0002	P	6.4
2	☐	0.100					
3	☐	1.000	0.954	2819.73	0.0004	P	0.4
4	☐	50.000	53.055	84333.21	0.0109	P	1.1
5	☐	125.000	133.833	210422.98	0.0273	P	1.0
6	☐	250.000	246.458	398993.44	0.0502	P	2.3
7	☐	500.000	499.014	774434.82	0.1015	P	0.6
8	☐	1000.000	1000.122	1512019.42	0.2032	P	0.6
9	☐			1834.76	0.0003	P	5.5

$$y = 2.0302\text{E-}004 * x + 1.7837\text{E-}004$$

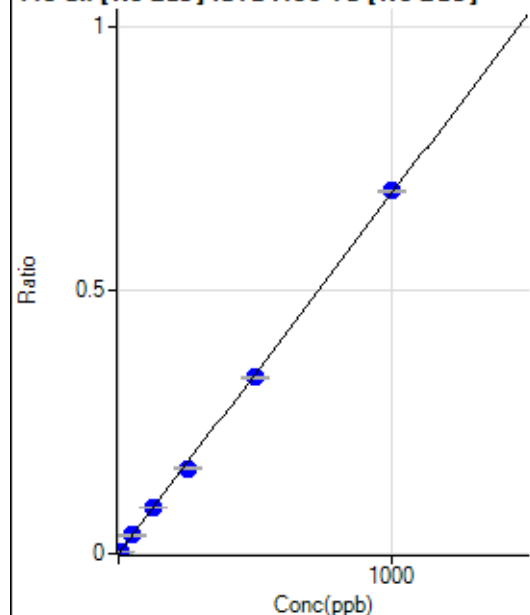
$$R = 0.9999$$

$$DL = 0.1698$$

$$BEC = 0.8786$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	819.51	0.0001	P	4.2
2	☐	0.500					
3	☐	5.000	4.975	26578.71	0.0035	P	2.6
4	☐	50.000	50.626	267143.42	0.0347	P	0.8
5	☐	125.000	127.862	672734.16	0.0874	P	0.8
6	☐	250.000	236.354	1283530.21	0.1615	P	1.9
7	☐	500.000	489.425	2551580.24	0.3344	P	0.3
8	☐	1000.000	1008.310	5124608.93	0.6888	P	0.8
9	☐			15264.50	0.0021	P	1.1

$$y = 6.8298E-004 * x + 1.0823E-004$$

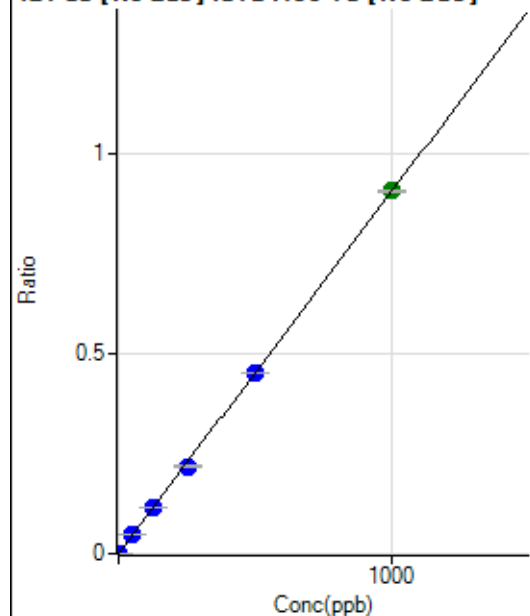
$$R = 0.9998$$

$$DL = 0.02019$$

$$BEC = 0.1585$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13.89	0.0000	P	91.5
2	☐	0.200					
3	☐	2.000	1.902	13067.67	0.0017	P	3.0
4	☐	50.000	50.937	355228.72	0.0461	P	0.3
5	☐	125.000	129.028	898856.64	0.1168	P	1.1
6	☐	250.000	240.164	1727884.72	0.2175	P	1.7
7	☐	500.000	499.396	3450365.40	0.4522	P	0.8
8	☐	1000.000	1002.211	6751537.04	0.9074	A	0.7
9	☐			8786.45	0.0012	P	2.2

$$y = 9.0543E-004 * x + 1.8317E-006$$

$$R = 0.9999$$

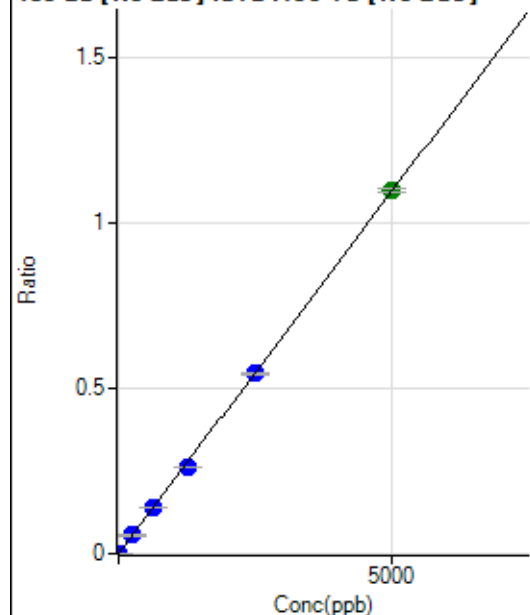
$$DL = 0.005551$$

$$BEC = 0.002023$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11.11	0.0000	P	86.6
2	☐	1.000					
3	☐	10.000	9.262	15350.74	0.0020	P	4.1
4	☐	250.000	252.760	425343.45	0.0552	P	0.9
5	☐	625.000	641.920	1079056.43	0.1402	P	1.1
6	☐	1250.000	1197.372	2078746.42	0.2616	P	1.3
7	☐	2500.000	2491.951	4154512.12	0.5444	P	0.8
8	☐	5000.000	5014.930	8152032.47	1.0957	A	0.9
9	☐			4206.36	0.0006	P	6.9

$$y = 2.1848\text{E-}004 * x + 1.4667\text{E-}006$$

$$R = 0.9999$$

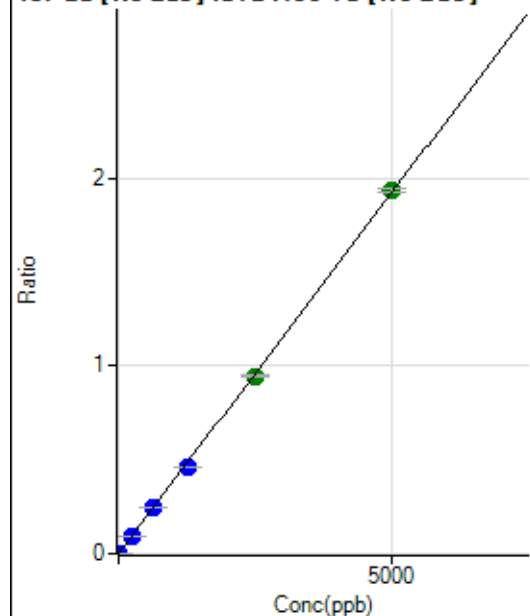
$$DL = 0.01744$$

$$BEC = 0.006713$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11.11	0.0000	P	42.9
2	☐	1.000					
3	☐	10.000	9.114	26581.99	0.0035	P	0.4
4	☐	250.000	250.457	741894.69	0.0963	P	1.0
5	☐	625.000	640.804	1896161.89	0.2464	P	0.9
6	☐	1250.000	1200.713	3669288.49	0.4618	P	1.9
7	☐	2500.000	2461.182	7222919.43	0.9465	A	0.5
8	☐	5000.000	5029.734	14392262.30	1.9344	A	1.1
9	☐			7569.06	0.0010	P	1.2

$$y = 3.8459\text{E-}004 * x + 1.4656\text{E-}006$$

$$R = 0.9999$$

$$DL = 0.004904$$

$$BEC = 0.003811$$

Weight: <None>

Min Conc: 0

150 Nd [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	173.2
2	☐						
3	☐			2.22		P	173.2
4	☐			33.33		P	0.0
5	☐			88.89		P	24.1
6	☐			160.01		P	19.1
7	☐			282.24		P	3.6
8	☐			646.70		P	6.4
9	☐			111.12		P	22.7

150 Nd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			0.00		P	
4	☐			5.55		P	124.9
5	☐			16.67		P	20.0
6	☐			20.00		P	66.7
7	☐			56.66		P	44.4
8	☐			91.11		P	27.0
9	☐			53.33		P	10.8

156 Dy [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.55		P	86.6
2	☐						
3	☐			5.56		P	173.2
4	☐			5.56		P	173.2
5	☐			33.33		P	50.0
6	☐			41.67		P	91.7
7	☐			80.56		P	41.8
8	☐			158.34		P	15.8
9	☐			80.56		P	26.0

156 Dy [He] No available calibration points

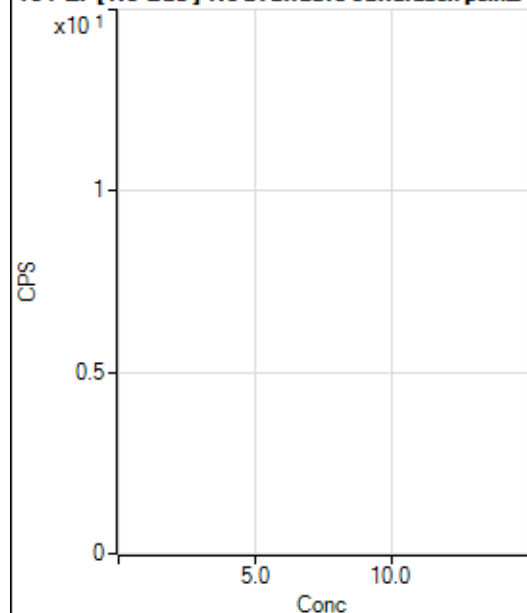
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			2.22		P	86.6
4	☐			11.11		P	45.8
5	☐			18.89		P	20.4
6	☐			31.11		P	34.4
7	☐			54.45		P	19.7
8	☐			123.33		P	12.4
9	☐			24.44		P	34.3

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

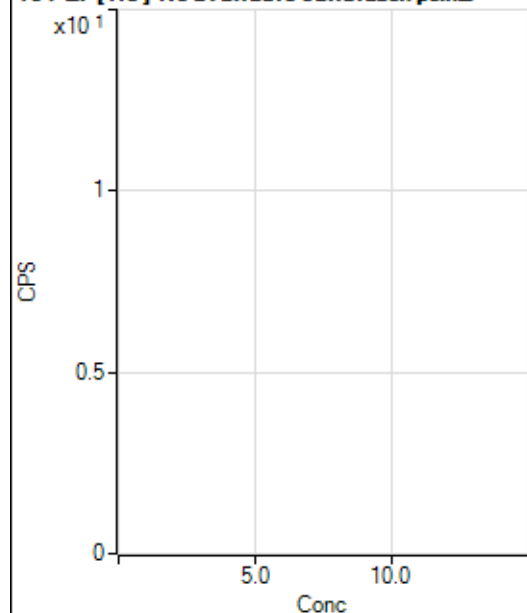
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			22.22		P	43.3
2	☐						
3	☐			41.67		P	40.0
4	☐			30.56		P	41.7
5	☐			44.45		P	78.1
6	☐			36.11		P	35.3
7	☐			63.89		P	54.3
8	☐			125.01		P	33.3
9	☐			55.56		P	45.8

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			92.22		P	14.6
2	☐						
3	☐			75.56		P	15.5
4	☐			86.67		P	6.7
5	☐			98.89		P	12.8
6	☐			78.89		P	29.7
7	☐			96.67		P	0.0
8	☐			127.78		P	21.7
9	☐			81.11		P	24.8

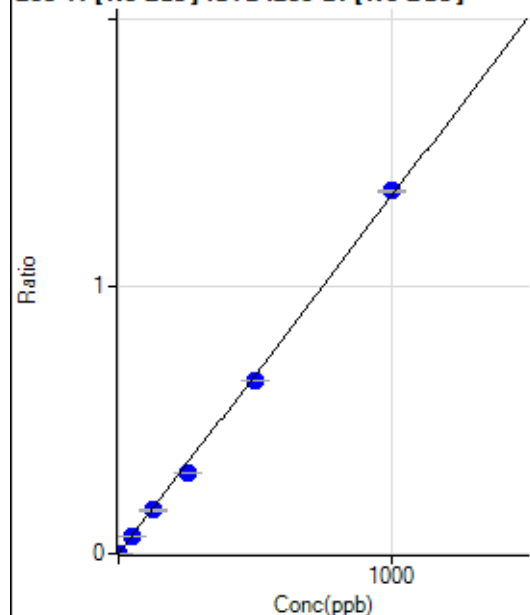
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			16.67		P	86.6
2	☐						
3	☐			38.89		P	12.4
4	☐			33.33		P	66.2
5	☐			25.00		P	33.3
6	☐			13.89		P	69.3
7	☐			36.11		P	35.3
8	☐			75.00		P	22.2
9	☐			22.22		P	78.1

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.56		P	91.6
2	☐						
3	☐			12.22		P	31.5
4	☐			3.33		P	100.1
5	☐			15.56		P	32.7
6	☐			12.22		P	41.7
7	☐			18.89		P	10.2
8	☐			34.44		P	5.6
9	☐			25.56		P	32.8

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	41.67	0.0000	P	20.3
2	☐	0.100					
3	☐	1.000	0.941	5176.23	0.0013	P	4.3
4	☐	50.000	46.905	262271.97	0.0628	P	0.7
5	☐	125.000	120.997	680849.47	0.1619	P	1.0
6	☐	250.000	226.677	1353614.81	0.3034	P	0.6
7	☐	500.000	483.935	2805511.05	0.6477	P	0.3
8	☐	1000.000	1014.518	5691861.45	1.3578	P	0.5
9	☐			3464.51	0.0009	P	10.5

$$y = 0.0013 * x + 1.0015E-005$$

$$R = 0.9995$$

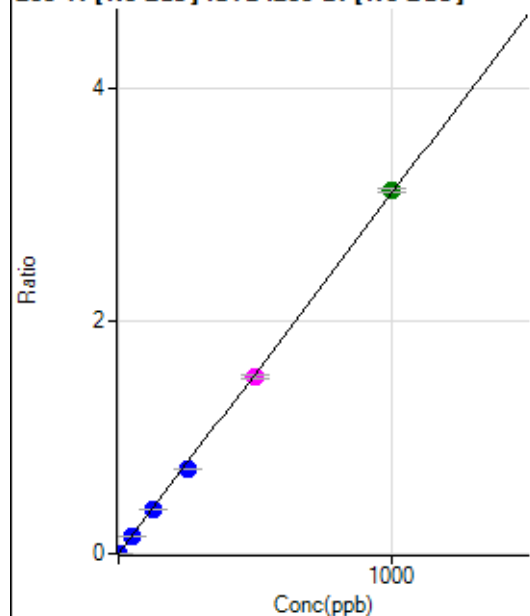
$$DL = 0.004565$$

$$BEC = 0.007483$$

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	111.12	0.0000	P	8.3
2	☐	0.100					
3	☐	1.000	0.879	11185.77	0.0027	P	1.4
4	☐	50.000	48.167	622151.69	0.1489	P	0.7
5	☐	125.000	123.119	1600412.96	0.3807	P	0.4
6	☐	250.000	233.714	3223811.21	0.7226	P	0.8
7	☐	500.000	492.884	6600000.54	1.5238	M	2.4
8	☐	1000.000	1007.956	13062691.78	3.1162	A	0.9
9	☐			8366.94	0.0022	P	4.4

$$y = 0.0031 * x + 2.6688E-005$$

$$R = 0.9998$$

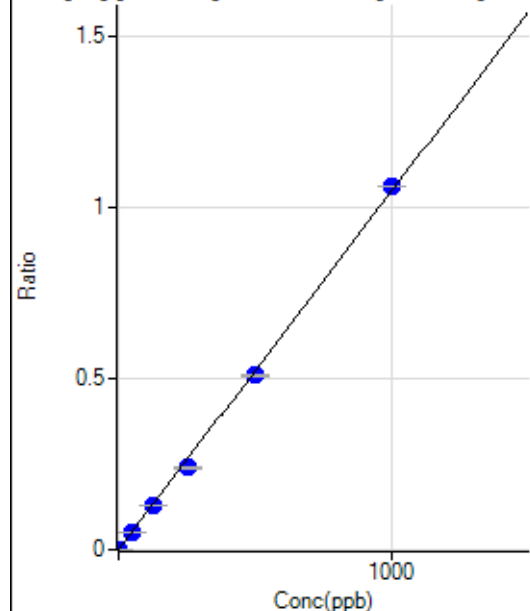
$$DL = 0.002144$$

$$BEC = 0.008633$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	87.04	0.0000	P	26.2
2	☐	0.100					
3	☐	1.000	0.897	3915.50	0.0010	P	4.5
4	☐	50.000	47.473	207941.61	0.0498	P	0.6
5	☐	125.000	122.035	537838.29	0.1279	P	0.6
6	☐	250.000	229.322	1072421.64	0.2404	P	1.2
7	☐	500.000	486.310	2207865.95	0.5097	P	0.3
8	☐	1000.000	1012.511	4448585.23	1.0612	P	0.1
9	☐			27647.76	0.0073	P	1.0

$$y = 0.0010 * x + 2.0895E-005$$

$$R = 0.9996$$

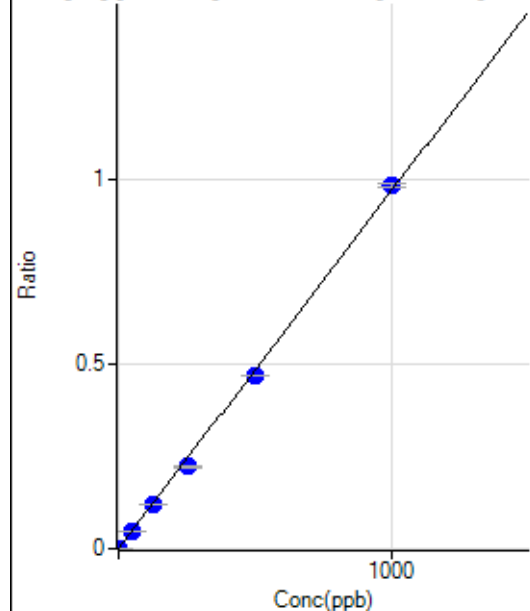
$$DL = 0.0157$$

$$BEC = 0.01994$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	64.82	0.0000	P	34.4
2	☐	0.100					
3	☐	1.000	0.925	3708.04	0.0009	P	2.2
4	☐	50.000	47.124	190458.31	0.0456	P	0.2
5	☐	125.000	122.049	496354.31	0.1181	P	0.7
6	☐	250.000	228.471	985962.25	0.2210	P	0.7
7	☐	500.000	484.119	2028177.19	0.4682	P	0.6
8	☐	1000.000	1013.836	4110610.42	0.9806	P	0.9
9	☐			23590.09	0.0063	P	1.1

$$y = 9.6717E-004 * x + 1.5561E-005$$

$$R = 0.9996$$

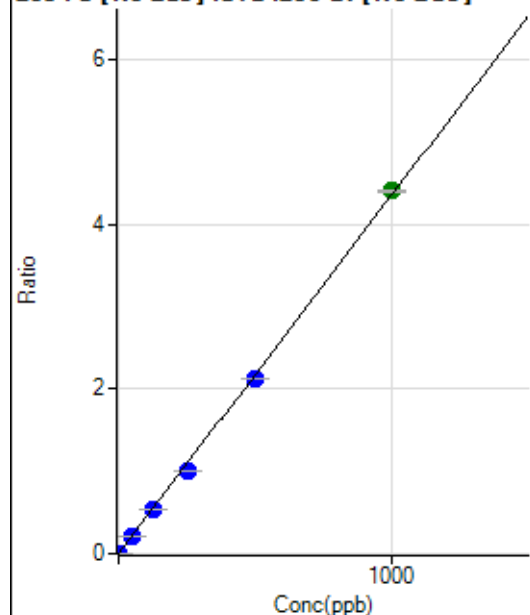
$$DL = 0.01661$$

$$BEC = 0.01609$$

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	327.79	0.0001	P	2.5
2	☐	0.100					
3	☐	1.000	0.886	16059.83	0.0039	P	1.3
4	☐	50.000	47.257	860446.13	0.2060	P	0.4
5	☐	125.000	121.575	2227314.76	0.5298	P	0.9
6	☐	250.000	229.155	4454892.65	0.9985	P	0.8
7	☐	500.000	487.300	9196678.61	2.1232	P	0.4
8	☐	1000.000	1012.127	18486187.42	4.4098	A	0.7
9	☐			110302.93	0.0293	P	1.1

$$y = 0.0044 * x + 7.8741E-005$$

$$R = 0.9996$$

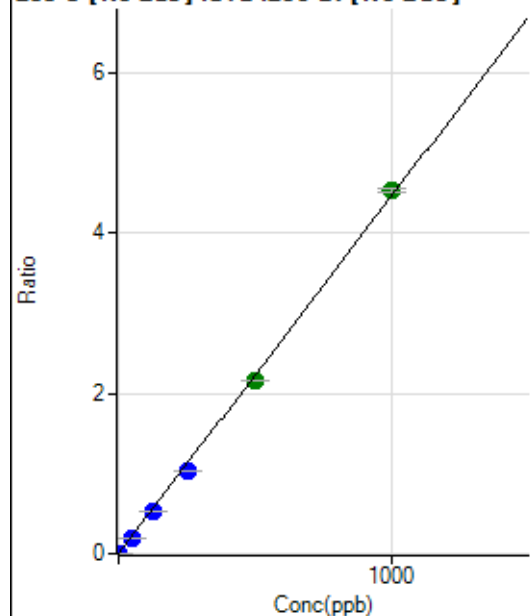
$$DL = 0.001379$$

$$BEC = 0.01807$$

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	16.67	0.0000	P	50.4
2	☐	0.100					
3	☐	1.000	0.852	15504.42	0.0038	P	3.6
4	☐	50.000	44.763	834332.90	0.1997	P	1.0
5	☐	125.000	118.235	2217733.43	0.5275	P	1.1
6	☐	250.000	230.575	4589542.46	1.0287	P	1.2
7	☐	500.000	482.878	9331648.64	2.1544	A	0.3
8	☐	1000.000	1014.525	18974650.60	4.5263	A	1.1
9	☐			5248.56	0.0014	P	5.3

$$y = 0.0045 * x + 4.0089E-006$$

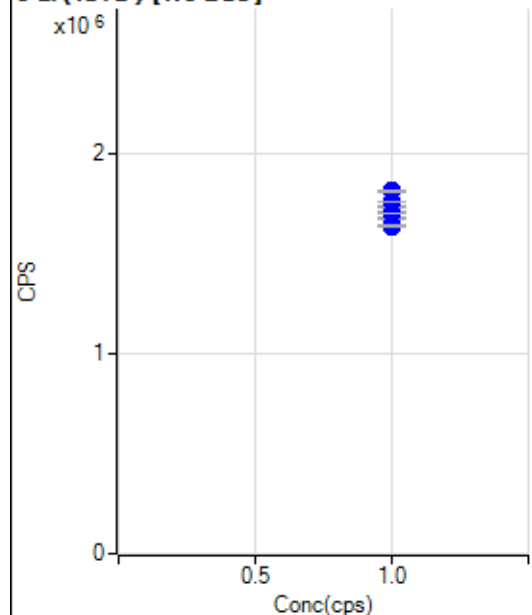
$$R = 0.9996$$

$$DL = 0.001358$$

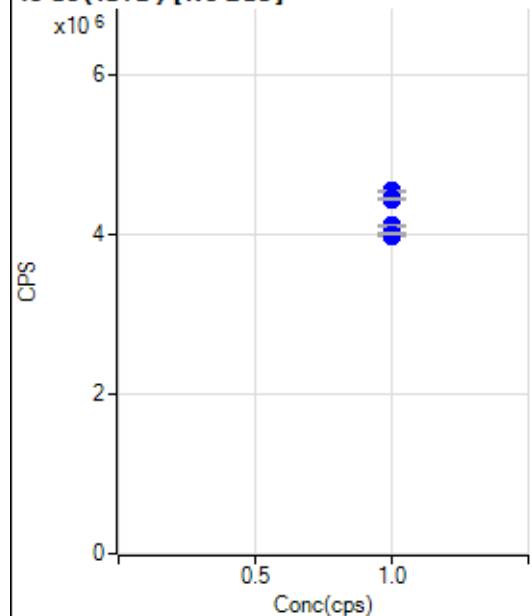
$$BEC = 0.0008986$$

Weight: <None>

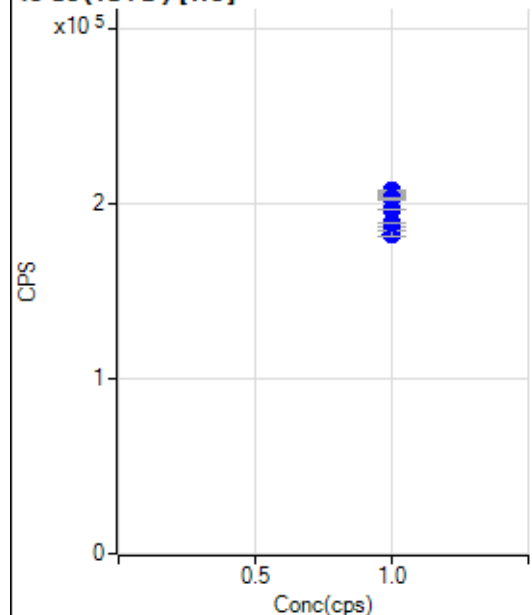
Min Conc: 0

6 Li (ISTD) [No Gas]

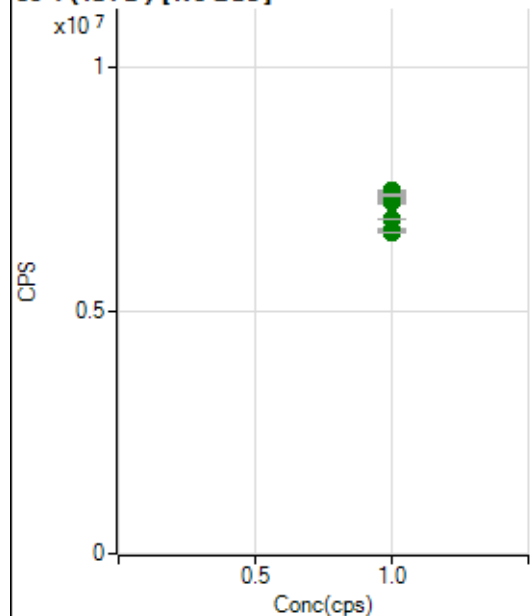
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1675935.93		P	0.3
2	☐	1.000					
3	☐	1.000		1709647.63		P	0.5
4	☐	1.000		1729084.97		P	0.5
5	☐	1.000		1730484.66		P	0.6
6	☐	1.000		1811941.90		P	0.6
7	☐	1.000		1755895.35		P	0.3
8	☐	1.000		1699654.47		P	0.5
9	☐	1.000		1634219.97		P	0.5

45 Sc (ISTD) [No Gas]

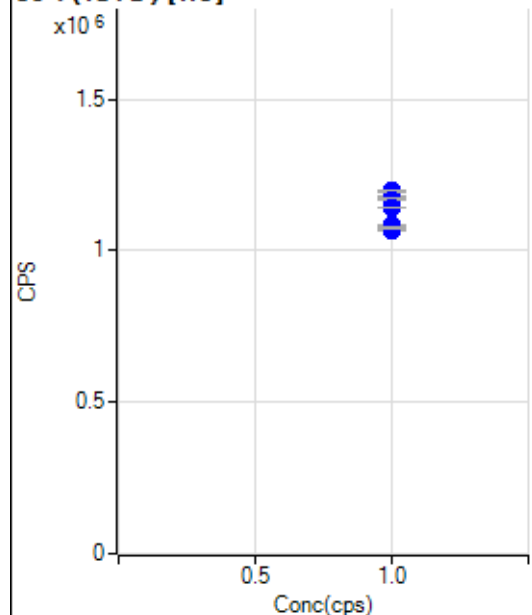
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4456877.36		P	0.3
2	☐	1.000					
3	☐	1.000		4554178.10		P	0.8
4	☐	1.000		4553576.58		P	0.2
5	☐	1.000		4450940.38		P	0.6
6	☐	1.000		4454718.55		P	0.5
7	☐	1.000		4120481.04		P	0.6
8	☐	1.000		3988569.75		P	0.6
9	☐	1.000		4018694.58		P	0.2

45 Sc (ISTD) [He]

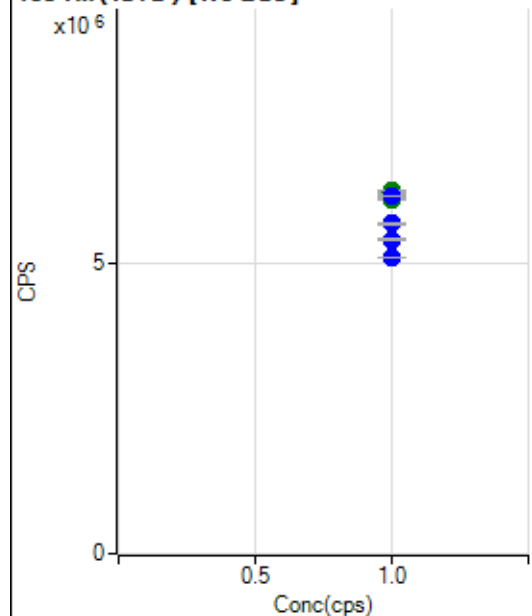
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		204392.43		P	1.0
2	☐	1.000					
3	☐	1.000		204464.34		P	0.5
4	☐	1.000		207370.17		P	0.5
5	☐	1.000		202795.87		P	0.2
6	☐	1.000		196636.68		P	0.3
7	☐	1.000		186778.38		P	0.5
8	☐	1.000		182766.45		P	1.5
9	☐	1.000		188996.32		P	0.1

89 Y (ISTD) [No Gas]

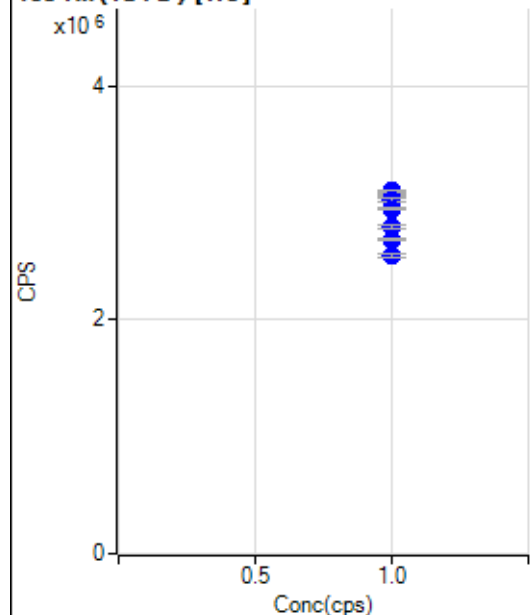
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7220160.66		A	0.1
2	☐	1.000					
3	☐	1.000		7462027.32		A	0.7
4	☐	1.000		7436822.39		A	0.2
5	☐	1.000		7296235.52		A	0.2
6	☐	1.000		7375486.70		A	0.4
7	☐	1.000		6882237.05		A	0.4
8	☐	1.000		6661003.65		A	0.3
9	☐	1.000		6617897.61		A	0.2

89 Y(ISTD) [He]

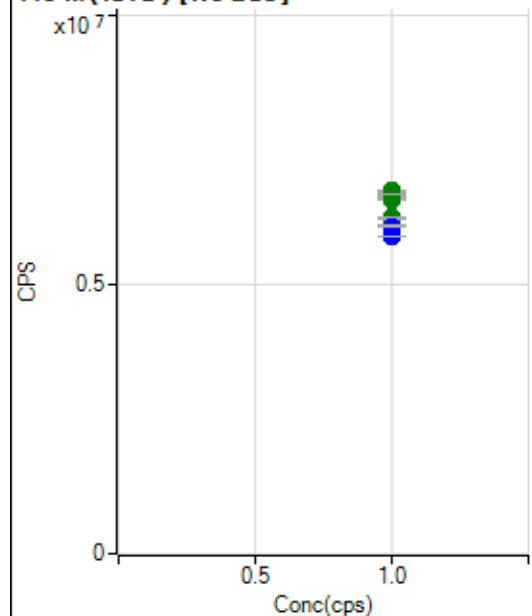
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1179129.45		P	0.8
2	☐	1.000					
3	☐	1.000		1178558.27		P	0.2
4	☐	1.000		1197759.21		P	0.7
5	☐	1.000		1169114.28		P	0.4
6	☐	1.000		1141002.91		P	0.2
7	☐	1.000		1087701.98		P	0.0
8	☐	1.000		1066871.58		P	0.6
9	☐	1.000		1077086.20		P	0.5

103 Rh(ISTD) [No Gas]

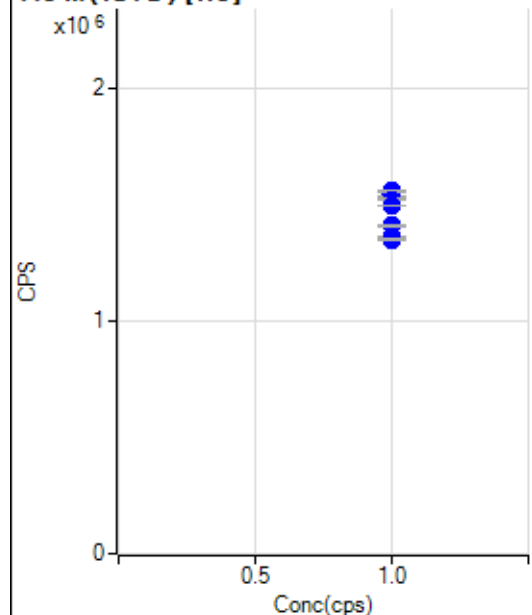
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6086260.77		A	0.3
2	☐	1.000					
3	☐	1.000		6229565.89		A	0.6
4	☐	1.000		6201966.76		A	0.7
5	☐	1.000		6130392.41		M	1.3
6	☐	1.000		6145213.89		P	0.3
7	☐	1.000		5668288.36		P	0.4
8	☐	1.000		5387495.69		P	0.4
9	☐	1.000		5081609.32		P	0.1

103 Rh (ISTD) [He]

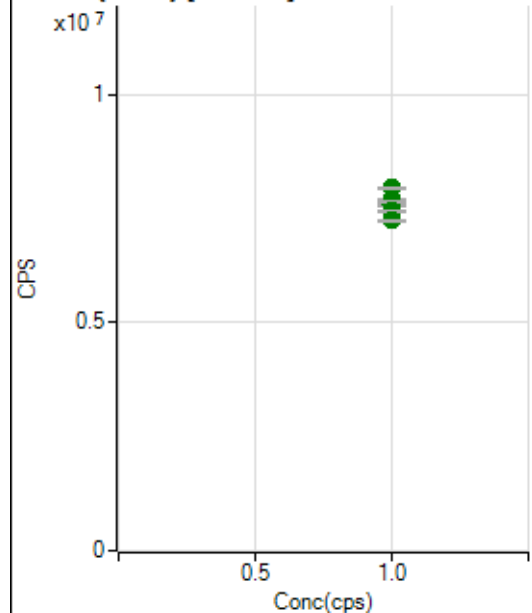
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3059997.73		P	1.1
2	☐	1.000					
3	☐	1.000		3048660.51		P	0.2
4	☐	1.000		3100537.90		P	0.3
5	☐	1.000		3022655.30		P	0.8
6	☐	1.000		2949632.63		P	0.2
7	☐	1.000		2795179.33		P	1.0
8	☐	1.000		2682707.49		P	0.9
9	☐	1.000		2547655.80		P	0.8

115 In (ISTD) [No Gas]

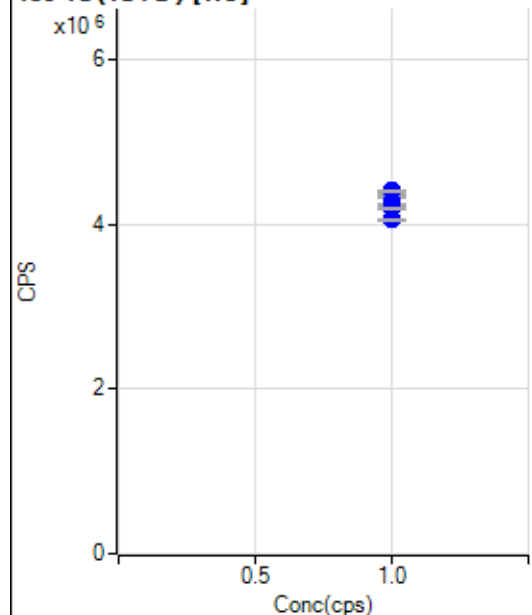
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6577150.65		A	0.3
2	☐	1.000					
3	☐	1.000		6712072.96		A	0.4
4	☐	1.000		6746248.76		A	0.2
5	☐	1.000		6627878.26		A	0.5
6	☐	1.000		6681387.10		A	0.3
7	☐	1.000		6250704.72		A	0.7
8	☐	1.000		6087319.45		P	0.6
9	☐	1.000		5901857.24		P	0.4

115 In (ISTD) [He]

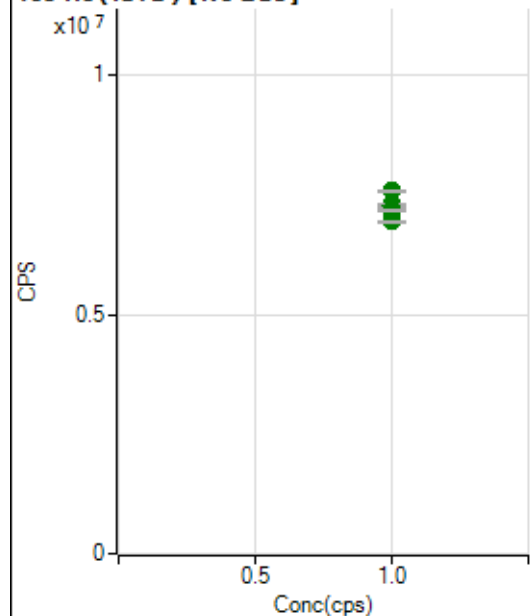
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1541065.10		P	0.8
2	☐	1.000					
3	☐	1.000		1531092.89		P	0.6
4	☐	1.000		1556775.44		P	0.2
5	☐	1.000		1520346.32		P	0.7
6	☐	1.000		1493127.14		P	0.5
7	☐	1.000		1407814.04		P	0.8
8	☐	1.000		1358054.84		P	0.9
9	☐	1.000		1345546.53		P	0.6

159 Tb (ISTD) [No Gas]

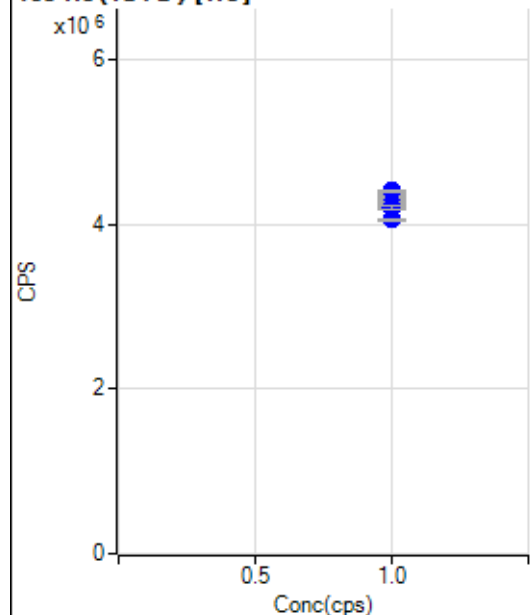
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7572066.90		A	0.4
2	☐	1.000					
3	☐	1.000		7580437.18		A	0.9
4	☐	1.000		7701919.19		A	0.3
5	☐	1.000		7694293.63		A	0.8
6	☐	1.000		7946594.18		A	0.7
7	☐	1.000		7630930.51		A	0.6
8	☐	1.000		7440285.72		A	0.5
9	☐	1.000		7233222.11		A	0.3

159 Tb (ISTD) [He]

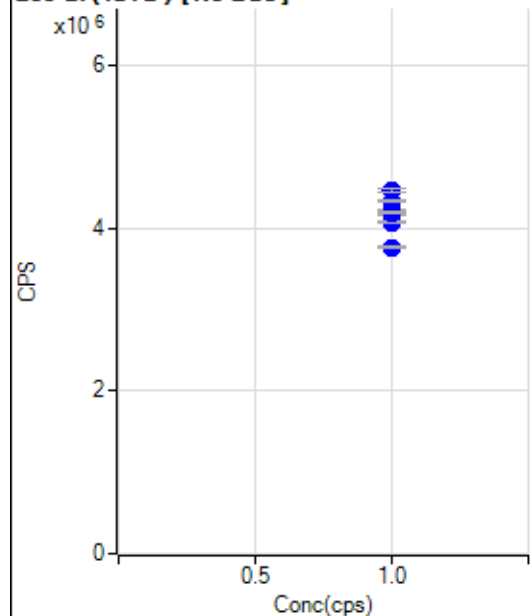
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4338240.84		P	1.1
2	☐	1.000					
3	☐	1.000		4255510.32		P	0.1
4	☐	1.000		4401114.38		P	0.1
5	☐	1.000		4361710.28		P	0.4
6	☐	1.000		4406681.78		P	0.9
7	☐	1.000		4246062.89		P	0.5
8	☐	1.000		4193955.70		P	0.6
9	☐	1.000		4061718.34		P	0.6

165 Ho (ISTD) [No Gas]

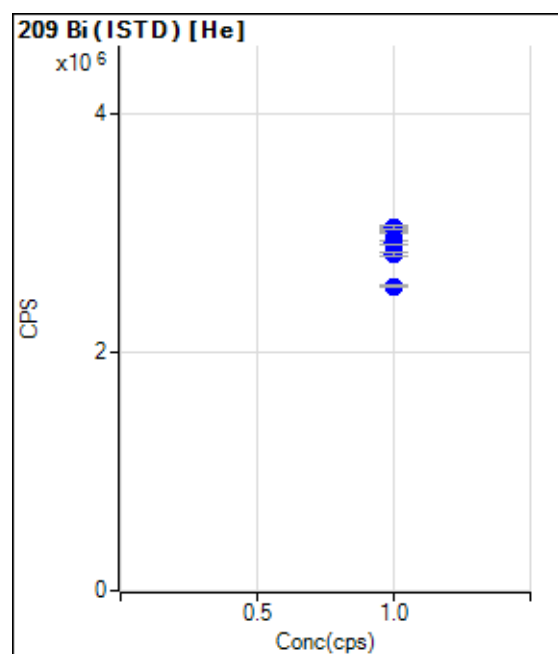
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7160475.86		A	0.5
2	☐	1.000					
3	☐	1.000		7187275.51		A	0.2
4	☐	1.000		7292483.58		A	0.3
5	☐	1.000		7310018.04		A	0.5
6	☐	1.000		7586346.35		A	0.7
7	☐	1.000		7289956.15		A	0.9
8	☐	1.000		7184314.74		A	0.3
9	☐	1.000		6936800.16		A	0.5

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4321886.39		P	1.1
2	☐	1.000					
3	☐	1.000		4209668.62		P	0.5
4	☐	1.000		4366528.34		P	0.5
5	☐	1.000		4325799.80		P	0.5
6	☐	1.000		4400468.99		P	0.9
7	☐	1.000		4252212.33		P	0.4
8	☐	1.000		4190941.78		P	1.2
9	☐	1.000		4054126.05		P	0.7

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4162585.84		P	0.4
2	☐	1.000					
3	☐	1.000		4076055.46		P	0.4
4	☐	1.000		4177461.98		P	1.0
5	☐	1.000		4204469.38		P	1.0
6	☐	1.000		4461904.62		P	1.2
7	☐	1.000		4331579.17		P	0.6
8	☐	1.000		4191947.96		P	0.7
9	☐	1.000		3766803.10		P	0.7



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3021143.05		P	1.4
2	☐	1.000					
3	☐	1.000		2915662.32		P	0.8
4	☐	1.000		3015026.90		P	0.5
5	☐	1.000		2996389.09		P	0.3
6	☐	1.000		3039519.09		P	1.1
7	☐	1.000		2899135.02		P	0.1
8	☐	1.000		2819482.28		P	0.9
9	☐	1.000		2552571.47		P	0.3

US EPA Tune Check Sample Report

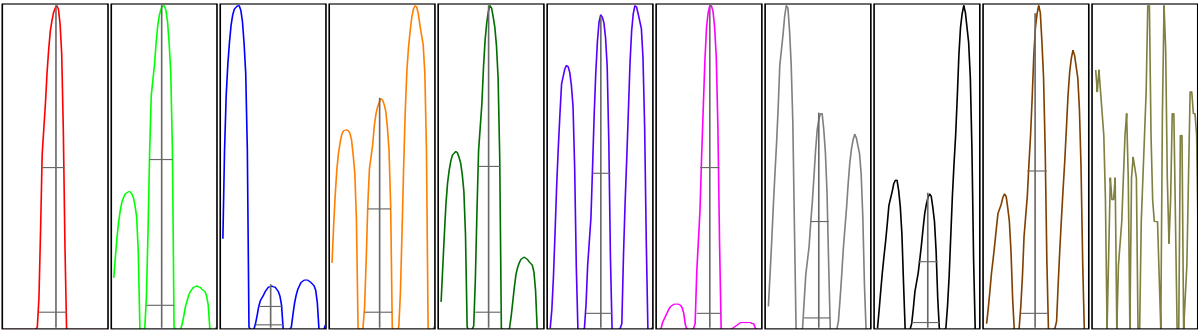
Batch Folder D:\ICP-MS Data\P7062218 MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	5225	2.48	5.00	
24	93778	2.36	5.00	
25	12429	2.43	5.00	
26	14322	2.37	5.00	
59	49417	2.49	5.00	
113	6120	2.47	5.00	
115	81201	2.48	5.00	
206	15160	2.28	5.00	
207	13697	2.43	5.00	
208	32434	2.21	5.00	
220	0	35.55		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	5243	5257	5271	5005	5347
24	94264	94408	95034	89898	95288
25	12440	12504	12645	11913	12642
26	14374	14343	14571	13746	14576
59	49759	49777	50140	47242	50169
113	6196	6163	6221	5853	6167
115	82247	82027	82112	77604	82015
206	15145	15239	15371	14582	15463
207	13770	13708	13921	13131	13958
208	32427	32532	32948	31236	33027
220	0	0	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	8826	9.05	8.9 - 9.1		0.814	0.900	
24	148791	23.95	23.9 - 24.1		0.806	0.900	
25	19826	24.95	24.9 - 25.1		0.796	0.900	
26	22818	25.95	25.9 - 26.1		0.805	0.900	
59	84759	58.95	58.9 - 59.1		0.779	0.900	
113	12003	113.05	112.9 - 113.1		0.758	0.900	
115	158315	115.05	114.9 - 115.1		0.731	0.900	
206	30050	206.05	205.9 - 206.1		0.775	0.900	
207	27241	207.05	206.9 - 207.1		0.784	0.900	
208	63453	208.00	207.9 - 208.1		0.804	0.900	
220			-				

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	7.3	V	Deflect	15.6	V
Extract 2	-95.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-50	V	Cell Exit	-50	V			

Cell Parameters

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

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	13031	0.23	
89	34159	0.33	
205	15866	0.49	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	13014	13063	13012	13002	13063
89	34227	34240	34052	34020	34257
205	15812	15984	15865	15888	15782

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	8.6	V	Deflect	2.2	V
Extract 2	-100.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-50	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 : LB96237 Operator : Jaswal
 Lab Sample ID : S00 Instrumnet Name : P7
 Client Sample ID : S00 Dilution Factor : 1
 Date & Time Acquired :: 2018-06-22 11:47:11 DataFile Name : 003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.04	0.08	-0.04	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.01	0.00	-0.01	0.00	N/A	ppb
Barium	135-1	0.00	-0.01	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	0.01	-0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	-0.06	-0.06	0.12	0.00	N/A	ppb
Boron	11-1	0.05	0.01	-0.06	0.00	N/A	ppb
Cadmium	111-1	0.03	-0.07	0.03	0.00	N/A	ppb
Cadmium	106-1	0.46	-0.78	0.32	0.00	N/A	ppb
Cadmium	108-1	-0.02	0.05	-0.02	0.00	N/A	ppb
Calcium	43-1	3.32	-2.36	-0.96	0.00	N/A	ppb
Calcium	44-1	0.49	-0.33	-0.16	0.00	N/A	ppb
Chromium	52-2	-0.01	0.00	0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.00	0.01	-0.01	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.01	0.01	-0.01	0.00	N/A	ppb
Iron	57-2	-1.14	0.07	1.07	0.00	N/A	ppb
Lead	206-1	0.00	0.00	-0.01	0.00	N/A	ppb
Lead	207-1	0.01	0.00	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.70	-0.76	0.06	0.00	N/A	ppb
Manganese	55-2	0.00	-0.02	0.01	0.00	N/A	ppb

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 11:47:11	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	-0.02	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.01	0.00	N/A	ppb
Molybdenum	96-1	0.01	0.00	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	0.01	0.02	-0.03	0.00	N/A	ppb
Phosphorus	31-2	-11.52	1.80	-3.04	-4.25		ppb
Potassium	39-2	-4.33	2.92	1.41	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	-0.22	-0.71	0.93	0.00	N/A	ppb
Selenium	82-1	0.29	-0.41	0.11	0.00	N/A	ppb
Silicon	28-1	-0.16	-0.02	0.18	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	-0.41	-0.58	1.00	0.00	N/A	ppb
Strontium	86-1	0.00	-0.01	0.02	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	57.04	49.76	97.40	68.06	37.71	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	0.01	0.00	0.00	N/A	ppb
Titanium	47-1	0.01	0.01	-0.02	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	0.02	-0.05	0.03	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 11:47:11	DataFile Name :	003CALB.d

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

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 11:55:04	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.53	20.48	15.63	17.88	13.69	ppb
Antimony	121-1	1.88	1.97	1.86	1.90	2.97	ppb
Arsenic	75-2	1.02	0.92	1.17	1.04	12.48	ppb
Barium	135-1	9.38	8.84	9.57	9.26	4.10	ppb
Barium	137-1	9.15	9.11	9.08	9.11	0.39	ppb
Beryllium	9-1	0.93	0.86	0.87	0.89	4.79	ppb
Bismuth	209-1				98		%
Bismuth	209-2				97		%
Boron	10-1	23.61	25.03	23.10	23.91	4.19	ppb
Boron	11-1	23.15	25.80	23.20	24.05	6.29	ppb
Cadmium	111-1	0.96	0.95	0.95	0.95	0.70	ppb
Cadmium	106-1	1.05	1.67	1.76	1.49	26.12	ppb
Cadmium	108-1	0.88	0.93	1.48	1.10	30.53	ppb
Calcium	43-1	416.38	415.08	411.54	414.33	0.60	ppb
Calcium	44-1	417.62	407.37	416.33	413.78	1.35	ppb
Chromium	52-2	1.95	2.00	1.92	1.95	2.00	ppb
Cobalt	59-2	1.01	0.98	0.90	0.96	5.64	ppb
Copper	63-2	1.91	2.04	2.00	1.98	3.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				97		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	56-2	47.93	48.74	48.49	48.39	0.86	ppb
Iron	57-2	49.21	44.30	49.57	47.69	6.18	ppb
Lead	206-1	0.91	0.93	0.85	0.90	4.58	ppb
Lead	207-1	0.90	0.93	0.94	0.92	2.25	ppb
Lead	208-1	0.90	0.88	0.88	0.89	1.31	ppb
Lithium	6-1				102		%
Magnesium	24-2	436.05	449.05	442.93	442.68	1.47	ppb
Manganese	55-2	0.97	0.97	1.03	0.99	3.45	ppb

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 11:55:04	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.39	4.55	4.54	4.49	2.06	ppb
Molybdenum	95-1	4.37	4.43	4.21	4.34	2.65	ppb
Molybdenum	96-1	4.38	4.31	4.61	4.43	3.57	ppb
Molybdenum	97-1	4.55	4.45	4.40	4.47	1.73	ppb
Molybdenum	98-1	4.52	4.38	4.45	4.45	1.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.02	1.01	1.01	1.01	0.42	ppb
Phosphorus	31-2	13.31	-0.09	-0.46	4.25	184.58	ppb
Potassium	39-2	470.31	464.19	449.43	461.31	2.33	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	77-2	5.93	5.93	11.91	7.92	43.57	ppb
Selenium	78-2	5.42	5.63	5.67	5.57	2.43	ppb
Selenium	82-1	5.97	5.93	5.12	5.67	8.46	ppb
Silicon	28-1	9.91	10.85	12.12	10.96	10.15	ppb
Silver	109-1	1.01	0.96	1.04	1.00	4.36	ppb
Silver	107-1	1.01	1.03	1.04	1.03	1.35	ppb
Sodium	23-2	445.92	455.26	451.53	450.90	1.04	ppb
Strontium	86-1	0.93	0.85	0.99	0.92	7.47	ppb
Strontium	88-1	0.96	0.93	0.94	0.94	1.75	ppb
Sulfur	34-1	-204.90	-27.25	27.95	-68.06		ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	0.90	0.99	0.94	0.94	4.34	ppb
Thallium	205-1	0.89	0.86	0.88	0.88	1.44	ppb
Tin	118-1	4.90	5.13	4.90	4.98	2.65	ppb
Titanium	47-1	4.25	4.50	4.40	4.38	2.90	ppb
Uranium	238-1	0.83	0.84	0.89	0.85	3.56	ppb
Vanadium	51-2	4.55	4.39	4.40	4.45	2.01	ppb
Yttrium	89-1				103		%
Yttrium	89-2				100		%
Zinc	66-2	2.04	2.18	2.01	2.08	4.27	ppb
Zirconium	90-1	0.91	0.91	0.93	0.92	1.06	ppb

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 11:55:04	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.95	0.82	1.04	0.94	11.58	ppb

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 11:58:57	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	980.62	956.59	942.34	959.85	2.02	ppb
Antimony	121-1	50.92	51.08	50.81	50.94	0.27	ppb
Arsenic	75-2	49.63	51.67	50.19	50.49	2.09	ppb
Barium	135-1	254.62	253.42	250.24	252.76	0.89	ppb
Barium	137-1	253.15	250.08	248.15	250.46	1.01	ppb
Beryllium	9-1	52.06	51.05	50.39	51.17	1.65	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	47.86	49.99	47.71	48.52	2.64	ppb
Boron	11-1	50.23	48.80	50.85	49.96	2.10	ppb
Cadmium	111-1	52.47	53.63	53.07	53.06	1.09	ppb
Cadmium	106-1	53.61	53.94	55.48	54.34	1.83	ppb
Cadmium	108-1	54.50	52.59	53.22	53.44	1.83	ppb
Calcium	43-1	4799.35	4678.37	4752.94	4743.55	1.29	ppb
Calcium	44-1	4779.70	4710.44	4727.21	4739.12	0.76	ppb
Chromium	52-2	50.33	49.96	48.10	49.46	2.41	ppb
Cobalt	59-2	50.35	50.85	49.16	50.12	1.73	ppb
Copper	63-2	101.87	102.12	99.37	101.12	1.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	2631.81	2623.36	2569.81	2608.33	1.29	ppb
Iron	57-2	2624.40	2585.93	2514.03	2574.79	2.18	ppb
Lead	206-1	47.35	47.80	47.27	47.47	0.61	ppb
Lead	207-1	47.09	47.05	47.23	47.12	0.19	ppb
Lead	208-1	47.31	47.40	47.07	47.26	0.36	ppb
Lithium	6-1				103		%
Magnesium	24-2	4847.69	4783.29	4747.21	4792.73	1.06	ppb
Manganese	55-2	99.55	99.55	97.53	98.87	1.18	ppb

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 11:58:57	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	243.22	241.69	239.16	241.36	0.85	ppb
Molybdenum	95-1	242.06	240.88	237.18	240.04	1.06	ppb
Molybdenum	96-1	243.14	241.19	239.05	241.13	0.85	ppb
Molybdenum	97-1	242.12	239.67	238.62	240.14	0.75	ppb
Molybdenum	98-1	245.65	242.07	240.52	242.75	1.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.34	52.05	50.58	51.32	1.43	ppb
Phosphorus	31-2	942.81	959.67	939.54	947.34	1.14	ppb
Potassium	39-2	2515.13	2491.42	2440.40	2482.31	1.54	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	77-2	49.77	61.52	54.31	55.20	10.73	ppb
Selenium	78-2	50.51	45.99	52.77	49.76	6.94	ppb
Selenium	82-1	49.53	50.72	51.29	50.51	1.78	ppb
Silicon	28-1	44.66	44.90	44.98	44.85	0.38	ppb
Silver	109-1	53.80	53.82	53.24	53.62	0.61	ppb
Silver	107-1	54.22	54.15	53.87	54.08	0.34	ppb
Sodium	23-2	4921.95	4833.93	4785.13	4847.00	1.43	ppb
Strontium	86-1	48.33	48.89	48.19	48.47	0.76	ppb
Strontium	88-1	48.92	48.49	48.21	48.54	0.74	ppb
Sulfur	34-1	1119.83	1032.74	1122.55	1091.71	4.68	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	46.54	47.13	47.04	46.91	0.67	ppb
Thallium	205-1	47.77	48.36	48.37	48.17	0.71	ppb
Tin	118-1	51.03	50.61	50.24	50.63	0.78	ppb
Titanium	47-1	241.89	240.11	240.23	240.74	0.41	ppb
Uranium	238-1	45.14	44.88	44.27	44.76	0.99	ppb
Vanadium	51-2	49.73	48.38	48.51	48.87	1.52	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%
Zinc	66-2	101.33	102.22	98.17	100.58	2.12	ppb
Zirconium	90-1	48.29	47.94	47.47	47.90	0.86	ppb

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 11:58:57	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	48.91	48.00	48.22	48.37	0.98	ppb

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 12:02:50	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2467.59	2395.30	2404.56	2422.48	1.62	ppb
Antimony	121-1	130.29	127.58	129.22	129.03	1.06	ppb
Arsenic	75-2	130.43	128.52	126.92	128.62	1.37	ppb
Barium	135-1	649.86	635.83	640.07	641.92	1.12	ppb
Barium	137-1	647.36	636.92	638.13	640.80	0.89	ppb
Beryllium	9-1	132.51	128.49	128.58	129.86	1.77	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Boron	10-1	128.05	125.81	128.60	127.49	1.16	ppb
Boron	11-1	122.34	123.71	126.21	124.09	1.58	ppb
Cadmium	111-1	135.31	132.92	133.27	133.83	0.97	ppb
Cadmium	106-1	133.77	133.65	130.63	132.68	1.34	ppb
Cadmium	108-1	138.15	130.77	133.84	134.25	2.76	ppb
Calcium	43-1	12167.91	12051.49	11949.49	12056.30	0.91	ppb
Calcium	44-1	12417.76	12198.35	12051.70	12222.60	1.51	ppb
Chromium	52-2	124.90	123.23	123.41	123.85	0.74	ppb
Cobalt	59-2	126.88	125.77	124.01	125.55	1.15	ppb
Copper	63-2	327.68	324.01	320.41	324.03	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				102		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	6848.29	6773.49	6661.18	6760.99	1.39	ppb
Iron	57-2	6828.69	6684.46	6673.72	6728.96	1.29	ppb
Lead	206-1	122.75	121.22	122.14	122.04	0.63	ppb
Lead	207-1	122.67	122.46	121.02	122.05	0.74	ppb
Lead	208-1	122.46	121.90	120.37	121.58	0.89	ppb
Lithium	6-1				103		%
Magnesium	24-2	12386.12	12291.89	12224.44	12300.82	0.66	ppb
Manganese	55-2	253.41	249.40	250.22	251.01	0.84	ppb

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 12:02:50	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	631.38	622.05	614.17	622.53	1.38	ppb
Molybdenum	95-1	626.88	618.20	609.63	618.24	1.40	ppb
Molybdenum	96-1	634.13	620.30	616.29	623.57	1.50	ppb
Molybdenum	97-1	619.84	610.96	609.62	613.47	0.91	ppb
Molybdenum	98-1	633.68	625.51	619.81	626.33	1.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	157.86	154.14	154.35	155.45	1.34	ppb
Phosphorus	31-2	2497.98	2510.59	2528.89	2512.48	0.62	ppb
Potassium	39-2	6356.82	6300.85	6243.71	6300.46	0.90	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	77-2	125.32	131.31	121.80	126.14	3.81	ppb
Selenium	78-2	133.14	126.50	126.37	128.67	3.01	ppb
Selenium	82-1	129.12	129.05	129.18	129.12	0.05	ppb
Silicon	28-1	120.24	119.99	117.62	119.28	1.21	ppb
Silver	109-1	136.27	133.66	134.10	134.68	1.04	ppb
Silver	107-1	138.63	134.37	134.15	135.72	1.86	ppb
Sodium	23-2	12652.63	12513.05	12471.49	12545.72	0.76	ppb
Strontium	86-1	124.83	124.25	124.07	124.38	0.32	ppb
Strontium	88-1	127.02	125.67	124.21	125.63	1.12	ppb
Sulfur	34-1	2888.16	2646.68	2617.64	2717.49	5.47	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	122.44	120.13	120.42	121.00	1.04	ppb
Thallium	205-1	123.63	123.05	122.68	123.12	0.39	ppb
Tin	118-1	129.11	127.36	127.12	127.86	0.85	ppb
Titanium	47-1	630.15	604.77	613.79	616.24	2.09	ppb
Uranium	238-1	119.75	117.62	117.33	118.24	1.12	ppb
Vanadium	51-2	125.36	122.92	121.78	123.35	1.48	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	257.71	256.51	254.67	256.30	0.60	ppb
Zirconium	90-1	124.64	122.47	121.94	123.02	1.16	ppb

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 12:02:50	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	125.17	123.57	121.68	123.47	1.41	ppb

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 12:06:39	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4824.00	4762.65	4774.99	4787.21	0.68	ppb
Antimony	121-1	244.96	238.05	237.48	240.16	1.73	ppb
Arsenic	75-2	243.69	240.73	238.96	241.13	0.99	ppb
Barium	135-1	1215.36	1190.28	1186.47	1197.37	1.31	ppb
Barium	137-1	1227.42	1189.12	1185.60	1200.71	1.93	ppb
Beryllium	9-1	243.33	240.73	241.83	241.96	0.54	ppb
Bismuth	209-1				107		%
Bismuth	209-2				101		%
Boron	10-1	233.52	235.79	234.62	234.64	0.48	ppb
Boron	11-1	232.63	234.87	237.40	234.97	1.02	ppb
Cadmium	111-1	252.26	246.32	240.80	246.46	2.33	ppb
Cadmium	106-1	244.92	248.60	239.86	244.46	1.79	ppb
Cadmium	108-1	253.54	245.33	244.03	247.63	2.08	ppb
Calcium	43-1	23102.81	22630.21	22437.53	22723.52	1.51	ppb
Calcium	44-1	22991.02	22650.35	22449.81	22697.06	1.21	ppb
Chromium	52-2	242.20	242.60	238.88	241.23	0.85	ppb
Cobalt	59-2	244.72	242.36	240.72	242.60	0.83	ppb
Copper	63-2	492.77	488.33	484.11	488.40	0.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				97		%
Iron	56-2	12800.11	12778.55	12575.39	12718.02	0.97	ppb
Iron	57-2	12745.00	12697.54	12386.74	12609.76	1.54	ppb
Lead	206-1	232.50	227.42	228.05	229.32	1.21	ppb
Lead	207-1	230.44	227.31	227.66	228.47	0.75	ppb
Lead	208-1	231.17	228.29	228.01	229.16	0.76	ppb
Lithium	6-1				108		%
Magnesium	24-2	24733.30	24544.47	24441.41	24573.06	0.60	ppb
Manganese	55-2	487.38	483.60	478.32	483.10	0.94	ppb

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 12:06:39	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1197.45	1175.68	1164.60	1179.24	1.42	ppb
Molybdenum	95-1	1199.50	1172.82	1165.47	1179.26	1.52	ppb
Molybdenum	96-1	1205.45	1181.22	1176.75	1187.81	1.30	ppb
Molybdenum	97-1	1186.59	1166.65	1153.63	1168.96	1.42	ppb
Molybdenum	98-1	1182.96	1163.61	1155.65	1167.41	1.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	247.42	244.62	246.82	246.29	0.60	ppb
Phosphorus	31-2	4744.55	4793.83	4874.16	4804.18	1.36	ppb
Potassium	39-2	12173.32	12167.48	12129.17	12156.66	0.20	ppb
Rhodium	103-1				101		%
Rhodium	103-2				96		%
Scandium	45-1				100		%
Scandium	45-2				96		%
Selenium	77-2	244.42	252.82	246.18	247.81	1.79	ppb
Selenium	78-2	254.17	236.33	248.45	246.32	3.70	ppb
Selenium	82-1	244.00	239.18	237.58	240.25	1.39	ppb
Silicon	28-1	220.67	218.46	217.66	218.93	0.71	ppb
Silver	109-1	250.03	245.18	244.46	246.56	1.23	ppb
Silver	107-1	251.40	247.44	244.15	247.67	1.47	ppb
Sodium	23-2	24875.51	24645.66	24405.98	24642.39	0.95	ppb
Strontium	86-1	235.59	233.60	231.05	233.41	0.97	ppb
Strontium	88-1	240.50	237.55	236.04	238.03	0.95	ppb
Sulfur	34-1	4198.06	4174.26	4200.43	4190.92	0.35	ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	228.12	225.20	226.71	226.68	0.65	ppb
Thallium	205-1	235.93	232.43	232.78	233.71	0.82	ppb
Tin	118-1	241.41	235.12	232.52	236.35	1.93	ppb
Titanium	47-1	1176.56	1150.88	1145.56	1157.67	1.43	ppb
Uranium	238-1	233.72	229.91	228.10	230.58	1.24	ppb
Vanadium	51-2	240.66	239.02	238.07	239.25	0.55	ppb
Yttrium	89-1				102		%
Yttrium	89-2				97		%
Zinc	66-2	497.68	494.89	488.42	493.66	0.96	ppb
Zirconium	90-1	236.70	233.07	231.80	233.86	1.09	ppb

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 12:06:39	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	236.60	231.89	230.94	233.14	1.30	ppb

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 12:10:26	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9999.52	9830.77	9835.04	9888.44	0.97	ppb
Antimony	121-1	501.66	494.61	501.92	499.40	0.83	ppb
Arsenic	75-2	500.37	495.81	497.51	497.89	0.46	ppb
Barium	135-1	2512.52	2471.67	2491.66	2491.95	0.82	ppb
Barium	137-1	2475.98	2451.32	2456.25	2461.18	0.53	ppb
Beryllium	9-1	494.99	496.50	494.42	495.30	0.22	ppb
Bismuth	209-1				104		%
Bismuth	209-2				96		%
Boron	10-1	478.23	489.53	501.16	489.64	2.34	ppb
Boron	11-1	478.07	490.10	497.87	488.68	2.04	ppb
Cadmium	111-1	502.56	496.35	498.13	499.01	0.64	ppb
Cadmium	106-1	504.70	492.90	492.82	496.81	1.38	ppb
Cadmium	108-1	506.71	499.05	483.40	496.39	2.39	ppb
Calcium	43-1	48162.29	47444.92	47850.80	47819.34	0.75	ppb
Calcium	44-1	47803.32	47300.85	47636.56	47580.24	0.54	ppb
Chromium	52-2	499.46	494.24	492.07	495.26	0.77	ppb
Cobalt	59-2	499.94	496.44	496.87	497.75	0.38	ppb
Copper	63-2	1010.00	992.17	992.90	998.35	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				102		%
Holmium	165-2				98		%
Indium	115-1				95		%
Indium	115-2				91		%
Iron	56-2	26351.33	25966.73	26024.71	26114.25	0.79	ppb
Iron	57-2	26125.60	25954.63	25815.46	25965.23	0.60	ppb
Lead	206-1	487.89	485.73	485.31	486.31	0.28	ppb
Lead	207-1	487.36	482.02	482.97	484.12	0.59	ppb
Lead	208-1	489.83	486.15	485.92	487.30	0.45	ppb
Lithium	6-1				105		%
Magnesium	24-2	50802.79	50454.68	50272.45	50509.97	0.53	ppb
Manganese	55-2	1002.36	991.80	989.14	994.43	0.70	ppb

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 12:10:26	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2464.89	2429.19	2443.67	2445.92	0.73	ppb
Molybdenum	95-1	2462.25	2432.65	2466.05	2453.65	0.75	ppb
Molybdenum	96-1	2458.61	2438.02	2458.18	2451.60	0.48	ppb
Molybdenum	97-1	2474.69	2456.11	2472.11	2467.64	0.41	ppb
Molybdenum	98-1	2448.41	2437.23	2450.06	2445.24	0.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	507.71	499.53	499.42	502.22	0.95	ppb
Phosphorus	31-2	10162.08	9963.45	9758.93	9961.49	2.02	ppb
Potassium	39-2	25586.12	25204.97	25077.06	25289.39	1.05	ppb
Rhodium	103-1				93		%
Rhodium	103-2				91		%
Scandium	45-1				92		%
Scandium	45-2				91		%
Selenium	77-2	511.03	513.34	500.40	508.26	1.36	ppb
Selenium	78-2	499.98	493.87	487.76	493.87	1.24	ppb
Selenium	82-1	495.26	495.32	498.40	496.33	0.36	ppb
Silicon	28-1	546.27	542.49	550.61	546.45	0.74	ppb
Silver	109-1	505.71	497.68	500.07	501.15	0.82	ppb
Silver	107-1	505.23	502.03	502.67	503.31	0.34	ppb
Sodium	23-2	51627.98	51202.05	51021.61	51283.88	0.61	ppb
Strontium	86-1	489.52	485.55	491.78	488.95	0.64	ppb
Strontium	88-1	494.79	488.13	490.27	491.06	0.69	ppb
Sulfur	34-1	9749.97	9691.20	9599.48	9680.22	0.78	ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	483.15	485.48	483.18	483.94	0.28	ppb
Thallium	205-1	506.74	485.89	486.02	492.88	2.44	ppb
Tin	118-1	491.34	488.31	488.63	489.43	0.34	ppb
Titanium	47-1	2453.84	2438.90	2438.51	2443.75	0.36	ppb
Uranium	238-1	484.79	481.88	481.97	482.88	0.34	ppb
Vanadium	51-2	499.70	492.04	490.91	494.22	0.97	ppb
Yttrium	89-1				95		%
Yttrium	89-2				92		%
Zinc	66-2	1029.11	1012.07	1012.89	1018.02	0.94	ppb
Zirconium	90-1	499.50	496.48	495.34	497.11	0.43	ppb

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 12:10:26	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	491.56	487.10	489.25	489.30	0.46	ppb

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 12:14:12	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20570.80	20138.38	19652.80	20120.66	2.28	ppb
Antimony	121-1	1010.00	996.30	1000.33	1002.21	0.70	ppb
Arsenic	75-2	1009.53	1007.26	991.59	1002.79	0.97	ppb
Barium	135-1	5062.86	4975.41	5006.52	5014.93	0.88	ppb
Barium	137-1	5093.88	4982.14	5013.18	5029.73	1.15	ppb
Beryllium	9-1	1016.99	1003.84	990.24	1003.69	1.33	ppb
Bismuth	209-1				101		%
Bismuth	209-2				93		%
Boron	10-1	1004.07	1016.98	1005.37	1008.81	0.70	ppb
Boron	11-1	1005.57	1009.94	1013.16	1009.56	0.38	ppb
Cadmium	111-1	1004.84	993.59	1001.93	1000.12	0.58	ppb
Cadmium	106-1	1011.68	1000.90	992.84	1001.80	0.94	ppb
Cadmium	108-1	1004.63	997.42	1001.16	1001.07	0.36	ppb
Calcium	43-1	98745.12	98258.14	97395.65	98132.97	0.70	ppb
Calcium	44-1	98705.45	98197.22	96893.13	97931.93	0.95	ppb
Chromium	52-2	1018.70	1007.92	987.59	1004.74	1.57	ppb
Cobalt	59-2	1020.04	1006.59	982.08	1002.90	1.92	ppb
Copper	63-2	2025.78	2007.23	1950.22	1994.41	1.97	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				100		%
Holmium	165-2				97		%
Indium	115-1				93		%
Indium	115-2				88		%
Iron	56-2	53756.55	52755.19	51696.39	52736.04	1.95	ppb
Iron	57-2	53191.08	52786.76	51863.57	52613.81	1.29	ppb
Lead	206-1	1011.67	1013.72	1012.15	1012.51	0.11	ppb
Lead	207-1	1024.24	1006.49	1010.78	1013.84	0.91	ppb
Lead	208-1	1020.18	1006.39	1009.81	1012.13	0.71	ppb
Lithium	6-1				101		%
Magnesium	24-2	103995.13	102390.85	99405.66	101930.54	2.28	ppb
Manganese	55-2	2036.96	2016.96	1966.91	2006.94	1.80	ppb

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 12:14:12	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5082.01	5061.53	4992.87	5045.47	0.93	ppb
Molybdenum	95-1	5094.76	5044.65	4987.20	5042.20	1.07	ppb
Molybdenum	96-1	5097.16	5028.65	4995.29	5040.37	1.03	ppb
Molybdenum	97-1	5096.55	5026.27	4992.31	5038.38	1.06	ppb
Molybdenum	98-1	5094.35	5057.87	4992.46	5048.23	1.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1006.20	1006.16	975.48	995.95	1.78	ppb
Phosphorus	31-2	20540.71	20129.97	19537.17	20069.29	2.51	ppb
Potassium	39-2	51329.88	50596.76	49584.75	50503.80	1.74	ppb
Rhodium	103-1				89		%
Rhodium	103-2				88		%
Scandium	45-1				89		%
Scandium	45-2				89		%
Selenium	77-2	951.16	1059.09	977.76	996.00	5.65	ppb
Selenium	78-2	1006.94	1023.09	980.59	1003.54	2.14	ppb
Selenium	82-1	1019.76	1001.90	989.53	1003.73	1.51	ppb
Silicon	28-1	990.49	993.71	972.31	985.50	1.17	ppb
Silver	109-1	1005.73	993.18	997.77	998.89	0.64	ppb
Silver	107-1	1002.97	990.62	998.57	997.39	0.63	ppb
Sodium	23-2	105704.08	104208.29	100882.19	103598.19	2.38	ppb
Strontium	86-1	1020.66	1011.31	997.51	1009.83	1.15	ppb
Strontium	88-1	1021.67	1005.79	994.91	1007.46	1.34	ppb
Sulfur	34-1	20761.64	20394.14	19835.40	20330.39	2.29	ppb
Terbium	159-1				98		%
Terbium	159-2				97		%
Thallium	203-1	1017.79	1016.62	1009.15	1014.52	0.46	ppb
Thallium	205-1	1001.91	1018.65	1003.31	1007.96	0.92	ppb
Tin	118-1	1017.81	1003.04	1004.08	1008.31	0.82	ppb
Titanium	47-1	5112.78	5060.95	4984.57	5052.76	1.28	ppb
Uranium	238-1	1020.24	1021.54	1001.79	1014.52	1.09	ppb
Vanadium	51-2	1020.80	1012.47	984.26	1005.84	1.90	ppb
Yttrium	89-1				92		%
Yttrium	89-2				90		%
Zinc	66-2	2022.52	1994.24	1958.51	1991.76	1.61	ppb
Zirconium	90-1	1015.86	1005.47	996.18	1005.84	0.98	ppb

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 12:14:12	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1018.56	1012.98	997.97	1009.84	1.05	ppb

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 12:17:55	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100213.14	99985.30	99801.57	100000.00	0.21	ppb
Antimony	121-1	1.37	1.32	1.32	1.34	2.21	ppb
Arsenic	75-2	0.62	0.76	0.63	0.67	11.21	ppb
Barium	135-1	2.75	2.77	2.44	2.65	6.95	ppb
Barium	137-1	2.73	2.74	2.68	2.72	1.18	ppb
Beryllium	9-1	0.87	0.74	0.75	0.79	9.33	ppb
Bismuth	209-1				90		%
Bismuth	209-2				84		%
Boron	10-1	54.32	47.76	45.78	49.29	9.08	ppb
Boron	11-1	51.80	47.14	43.79	47.58	8.46	ppb
Cadmium	111-1	0.38	0.44	0.30	0.37	18.57	ppb
Cadmium	106-1	0.53	2.30	-0.38	0.82	167.07	ppb
Cadmium	108-1	0.74	0.67	0.70	0.70	5.18	ppb
Calcium	43-1	502874.35	501191.64	498091.12	500719.04	0.48	ppb
Calcium	44-1	501237.13	501033.81	500070.16	500780.37	0.12	ppb
Chromium	52-2	44.07	44.12	43.84	44.01	0.33	ppb
Cobalt	59-2	1.87	1.79	1.82	1.83	2.00	ppb
Copper	63-2	4.65	4.47	4.32	4.48	3.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				94		%
Indium	115-1				90		%
Indium	115-2				87		%
Iron	56-2	250264.88	249862.32	247822.62	249316.61	0.53	ppb
Iron	57-2	249768.58	248642.66	249676.28	249362.51	0.25	ppb
Lead	206-1	7.06	6.96	6.93	6.98	0.98	ppb
Lead	207-1	6.54	6.42	6.42	6.46	1.15	ppb
Lead	208-1	6.79	6.65	6.67	6.70	1.12	ppb
Lithium	6-1				98		%
Magnesium	24-2	502029.00	499133.76	497611.29	499591.35	0.45	ppb
Manganese	55-2	10.21	10.72	10.62	10.51	2.55	ppb

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 12:17:55	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	7.36	7.23	7.33	7.31	0.96	ppb
Molybdenum	95-1	9.66	9.49	9.34	9.49	1.68	ppb
Molybdenum	96-1	10.36	10.47	10.32	10.38	0.75	ppb
Molybdenum	97-1	9.44	9.35	9.01	9.27	2.44	ppb
Molybdenum	98-1	9.51	9.19	9.01	9.24	2.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.88	27.97	27.23	27.70	1.46	ppb
Phosphorus	31-2	23.63	28.75	18.65	23.67	21.32	ppb
Potassium	39-2	249282.97	250235.43	250140.99	249886.46	0.21	ppb
Rhodium	103-1				83		%
Rhodium	103-2				83		%
Scandium	45-1				90		%
Scandium	45-2				92		%
Selenium	77-2	2.17	0.72	2.15	1.68	49.36	ppb
Selenium	78-2	-1.05	2.19	-0.01	0.38	436.54	ppb
Selenium	82-1	1.88	2.10	1.93	1.97	5.93	ppb
Silicon	28-1	64.19	64.44	64.00	64.21	0.34	ppb
Silver	109-1	0.26	0.22	0.22	0.24	10.60	ppb
Silver	107-1	0.25	0.25	0.25	0.25	0.73	ppb
Sodium	23-2	500018.18	499522.96	497969.74	499170.29	0.21	ppb
Strontium	86-1	37.17	36.57	35.85	36.53	1.81	ppb
Strontium	88-1	36.57	36.42	35.92	36.30	0.94	ppb
Sulfur	34-1	-271.75	-195.36	-80.87	-182.66		ppb
Terbium	159-1				96		%
Terbium	159-2				94		%
Thallium	203-1	0.71	0.73	0.60	0.68	10.62	ppb
Thallium	205-1	0.74	0.71	0.68	0.71	4.49	ppb
Tin	118-1	2.93	2.97	2.90	2.93	1.20	ppb
Titanium	47-1	3.90	3.98	3.69	3.86	3.98	ppb
Uranium	238-1	0.33	0.31	0.30	0.31	5.33	ppb
Vanadium	51-2	0.55	0.62	0.55	0.57	7.96	ppb
Yttrium	89-1				92		%
Yttrium	89-2				91		%
Zinc	66-2	11.07	11.52	11.32	11.30	2.00	ppb
Zirconium	90-1	0.45	0.47	0.48	0.46	3.23	ppb

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 12:17:55	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.41	0.52	0.45	0.46	11.59	ppb

LB Number : LB96237 Operator : Jaswal
 Lab Sample ID : ICV Instrumnet Name : P7
 Client Sample ID : ICV Dilution Factor : 1
 Date & Time Acquired :: 2018-06-22 12:26:14 DataFile Name : 012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	473.72	461.69	472.43	469.28	1.41	ppb
Antimony	121-1	199.49	197.21	189.54	195.41	2.67	ppb
Arsenic	75-2	197.95	194.76	193.27	195.32	1.22	ppb
Barium	135-1	98.63	97.74	93.47	96.62	2.85	ppb
Barium	137-1	99.60	99.33	93.40	97.44	3.59	ppb
Beryllium	9-1	99.11	97.95	93.81	96.96	2.88	ppb
Bismuth	209-1				102		%
Bismuth	209-2				98		%
Boron	10-1	469.83	486.57	486.93	481.11	2.03	ppb
Boron	11-1	468.68	489.00	476.60	478.09	2.14	ppb
Cadmium	111-1	107.32	104.91	101.59	104.60	2.75	ppb
Cadmium	106-1	162.14	159.11	147.95	156.40	4.78	ppb
Cadmium	108-1	132.40	127.91	122.63	127.65	3.83	ppb
Calcium	43-1	2010.04	1986.13	1859.22	1951.80	4.15	ppb
Calcium	44-1	1952.20	1921.88	1866.28	1913.45	2.28	ppb
Chromium	52-2	94.68	92.45	91.39	92.84	1.81	ppb
Cobalt	59-2	97.96	96.45	94.61	96.34	1.74	ppb
Copper	63-2	99.12	97.27	95.73	97.37	1.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				98		%
Indium	115-1				97		%
Indium	115-2				95		%
Iron	56-2	1009.83	992.63	969.61	990.69	2.04	ppb
Iron	57-2	1002.99	985.23	966.23	984.82	1.87	ppb
Lead	206-1	196.83	192.39	187.41	192.21	2.45	ppb
Lead	207-1	188.70	184.06	180.03	184.26	2.36	ppb
Lead	208-1	192.92	187.37	183.42	187.90	2.54	ppb
Lithium	6-1				105		%
Magnesium	24-2	1164.93	1135.09	1131.01	1143.68	1.62	ppb
Manganese	55-2	95.62	93.78	92.43	93.94	1.70	ppb

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 12:26:14	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	922.06	895.33	865.61	894.33	3.16	ppb
Molybdenum	95-1	468.23	458.44	442.83	456.50	2.81	ppb
Molybdenum	96-1	525.76	509.67	499.52	511.65	2.59	ppb
Molybdenum	97-1	464.40	452.72	438.16	451.76	2.91	ppb
Molybdenum	98-1	471.36	459.27	445.26	458.63	2.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	101.04	98.08	95.75	98.29	2.70	ppb
Phosphorus	31-2	-0.39	3.76	3.26	2.21	102.70	ppb
Potassium	39-2	1957.24	1883.01	1879.52	1906.59	2.30	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				96		%
Scandium	45-2				96		%
Selenium	77-2	195.86	193.76	197.69	195.77	1.00	ppb
Selenium	78-2	215.08	204.17	200.01	206.42	3.77	ppb
Selenium	82-1	206.76	198.84	193.66	199.75	3.30	ppb
Silicon	28-1	364.62	359.26	346.51	356.80	2.61	ppb
Silver	109-1	105.60	102.42	98.89	102.30	3.28	ppb
Silver	107-1	105.90	103.57	100.51	103.33	2.61	ppb
Sodium	23-2	1987.43	1959.63	1939.49	1962.18	1.23	ppb
Strontium	86-1	390.81	379.45	368.00	379.42	3.00	ppb
Strontium	88-1	393.05	385.13	370.83	383.00	2.94	ppb
Sulfur	34-1	-2.47	-81.12	-459.03	-180.87		ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	198.48	191.86	185.90	192.08	3.28	ppb
Thallium	205-1	201.95	198.59	193.08	197.87	2.26	ppb
Tin	118-1	411.22	406.34	388.61	402.06	2.96	ppb
Titanium	47-1	380.15	370.35	359.33	369.94	2.82	ppb
Uranium	238-1	366.84	360.21	346.88	357.98	2.84	ppb
Vanadium	51-2	94.58	91.63	91.33	92.51	1.94	ppb
Yttrium	89-1				97		%
Yttrium	89-2				96		%
Zinc	66-2	198.68	194.34	192.67	195.23	1.59	ppb
Zirconium	90-1	387.27	373.89	363.18	374.78	3.22	ppb

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 12:26:14	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	382.99	371.15	360.01	371.38	3.09	ppb

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 12:36:32	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.35	0.60	0.22	0.39	49.24	ppb
Antimony	121-1	0.06	0.05	0.06	0.06	4.33	ppb
Arsenic	75-2	0.01	0.01	0.01	0.01	41.99	ppb
Barium	135-1	0.06	0.09	0.05	0.06	31.03	ppb
Barium	137-1	0.08	0.08	0.08	0.08	5.39	ppb
Beryllium	9-1	0.17	0.18	0.14	0.17	13.21	ppb
Bismuth	209-1				99		%
Bismuth	209-2				97		%
Boron	10-1	10.57	9.79	10.52	10.29	4.26	ppb
Boron	11-1	11.76	10.42	10.27	10.82	7.55	ppb
Cadmium	111-1	-0.11	-0.04	0.07	-0.03		ppb
Cadmium	106-1	-1.42	-0.62	0.93	-0.37		ppb
Cadmium	108-1	0.05	0.05	0.05	0.05	0.55	ppb
Calcium	43-1	0.88	-1.73	1.26	0.14	1197.95	ppb
Calcium	44-1	2.24	1.50	1.03	1.59	38.43	ppb
Chromium	52-2	-0.01	-0.01	-0.02	-0.01		ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	21.69	ppb
Copper	63-2	0.07	0.05	0.05	0.06	26.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				96		%
Indium	115-1				96		%
Indium	115-2				94		%
Iron	56-2	5.32	5.48	5.55	5.45	2.16	ppb
Iron	57-2	5.36	5.49	5.61	5.49	2.26	ppb
Lead	206-1	0.07	0.07	0.08	0.07	4.76	ppb
Lead	207-1	0.10	0.07	0.10	0.09	23.19	ppb
Lead	208-1	0.08	0.08	0.08	0.08	2.29	ppb
Lithium	6-1				103		%
Magnesium	24-2	0.09	-0.03	-0.77	-0.24		ppb
Manganese	55-2	0.06	0.06	0.06	0.06	6.13	ppb

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 12:36:32	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.01	0.02	0.02	59.45	ppb
Molybdenum	95-1	0.02	0.02	0.03	0.02	21.44	ppb
Molybdenum	96-1	0.02	0.00	0.01	0.01	52.33	ppb
Molybdenum	97-1	0.02	0.00	0.03	0.02	73.95	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	20.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.06	-0.06	-0.04		ppb
Phosphorus	31-2	-2.51	9.70	37.31	14.83	137.55	ppb
Potassium	39-2	-6.46	-0.29	0.29	-2.15		ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				94		%
Scandium	45-2				94		%
Selenium	77-2	0.00	0.70	0.00	0.23	173.21	ppb
Selenium	78-2	-1.03	0.36	0.55	-0.04		ppb
Selenium	82-1	0.07	-0.02	0.25	0.10	138.38	ppb
Silicon	28-1	-1.08	-0.91	-1.37	-1.12		ppb
Silver	109-1	0.00	0.01	0.01	0.00	54.95	ppb
Silver	107-1	0.01	0.00	0.01	0.01	53.96	ppb
Sodium	23-2	23.89	26.73	24.82	25.15	5.76	ppb
Strontium	86-1	-0.01	0.01	0.06	0.02	166.36	ppb
Strontium	88-1	0.01	0.00	0.00	0.00	14.27	ppb
Sulfur	34-1	264.18	133.17	229.00	208.78	32.48	ppb
Terbium	159-1				97		%
Terbium	159-2				96		%
Thallium	203-1	0.01	0.01	0.02	0.01	14.63	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	44.11	ppb
Tin	118-1	0.01	0.05	0.07	0.04	67.94	ppb
Titanium	47-1	0.00	0.00	0.01	0.00	2253.51	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	61.47	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				95		%
Yttrium	89-2				94		%
Zinc	66-2	0.01	0.04	0.07	0.04	78.33	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	15.89	ppb

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 12:36:32	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.00	0.00	84.46	ppb

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 12:49:10	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88081.02	87949.69	87547.90	87859.54	0.32	ppb
Antimony	121-1	1.28	1.28	1.22	1.26	2.77	ppb
Arsenic	75-2	0.31	0.30	0.26	0.29	8.02	ppb
Barium	135-1	1.43	1.42	1.44	1.43	0.68	ppb
Barium	137-1	1.40	1.35	1.34	1.36	2.56	ppb
Beryllium	9-1	0.34	0.36	0.33	0.34	4.23	ppb
Bismuth	209-1				97		%
Bismuth	209-2				92		%
Boron	10-1	6.98	6.64	4.69	6.10	20.27	ppb
Boron	11-1	5.74	5.95	5.86	5.85	1.80	ppb
Cadmium	111-1	0.30	0.19	0.18	0.22	30.62	ppb
Cadmium	106-1	-0.80	-1.67	-1.87	-1.45		ppb
Cadmium	108-1	8.58	8.91	9.41	8.96	4.66	ppb
Calcium	43-1	91985.64	89656.71	87854.62	89832.32	2.31	ppb
Calcium	44-1	92081.98	89893.53	87600.96	89858.82	2.49	ppb
Chromium	52-2	18.80	18.81	18.25	18.62	1.72	ppb
Cobalt	59-2	1.08	1.13	1.14	1.11	3.00	ppb
Copper	63-2	7.32	7.29	7.50	7.37	1.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				97		%
Indium	115-1				94		%
Indium	115-2				91		%
Iron	56-2	98500.53	97950.19	97233.58	97894.76	0.65	ppb
Iron	57-2	98361.18	97928.81	97690.52	97993.50	0.35	ppb
Lead	206-1	4.65	4.54	4.30	4.50	3.97	ppb
Lead	207-1	4.03	3.91	3.76	3.90	3.58	ppb
Lead	208-1	4.31	4.17	4.01	4.16	3.66	ppb
Lithium	6-1				101		%
Magnesium	24-2	93443.90	93393.36	93513.02	93450.09	0.06	ppb
Manganese	55-2	7.23	7.58	7.14	7.32	3.18	ppb

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 12:49:10	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1329.64	1287.86	1255.35	1290.95	2.88	ppb
Molybdenum	95-1	1910.14	1860.34	1810.68	1860.38	2.67	ppb
Molybdenum	96-1	1837.11	1789.99	1753.67	1793.59	2.33	ppb
Molybdenum	97-1	1893.40	1828.42	1813.75	1845.19	2.30	ppb
Molybdenum	98-1	1902.09	1846.14	1813.23	1853.82	2.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.20	4.84	4.99	5.01	3.64	ppb
Phosphorus	31-2	91827.96	90835.92	90880.55	91181.48	0.61	ppb
Potassium	39-2	95213.47	94685.01	93815.95	94571.48	0.75	ppb
Rhodium	103-1				89		%
Rhodium	103-2				89		%
Scandium	45-1				91		%
Scandium	45-2				91		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.24	0.33	-0.39	0.06	692.21	ppb
Selenium	82-1	1.04	0.54	0.40	0.66	51.31	ppb
Silicon	28-1	23.47	21.98	20.08	21.84	7.79	ppb
Silver	109-1	0.06	0.05	0.09	0.07	26.32	ppb
Silver	107-1	0.07	0.08	0.08	0.08	11.34	ppb
Sodium	23-2	95966.28	95824.74	95553.45	95781.49	0.22	ppb
Strontium	86-1	32.99	32.52	32.13	32.55	1.32	ppb
Strontium	88-1	33.78	32.76	31.94	32.83	2.82	ppb
Sulfur	34-1	98513.37	94270.56	92851.28	95211.74	3.09	ppb
Terbium	159-1				98		%
Terbium	159-2				97		%
Thallium	203-1	0.11	0.12	0.10	0.11	9.84	ppb
Thallium	205-1	0.12	0.12	0.11	0.12	5.60	ppb
Tin	118-1	0.41	0.44	0.41	0.42	3.57	ppb
Titanium	47-1	1950.76	1889.82	1836.71	1892.43	3.02	ppb
Uranium	238-1	0.01	0.02	0.02	0.02	8.17	ppb
Vanadium	51-2	0.14	0.12	0.15	0.14	10.94	ppb
Yttrium	89-1				93		%
Yttrium	89-2				92		%
Zinc	66-2	9.83	9.74	10.60	10.06	4.69	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	17.39	ppb

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 12:49:10	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.02	0.02	15.65	ppb

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 12:52:44	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90313.32	89797.12	89938.09	90016.18	0.30	ppb
Antimony	121-1	21.58	20.47	20.66	20.90	2.85	ppb
Arsenic	75-2	19.69	19.99	19.04	19.57	2.47	ppb
Barium	135-1	21.62	21.53	20.65	21.26	2.53	ppb
Barium	137-1	21.80	21.36	20.88	21.34	2.16	ppb
Beryllium	9-1	20.41	20.35	19.57	20.11	2.33	ppb
Bismuth	209-1				95		%
Bismuth	209-2				91		%
Boron	10-1	64.37	63.39	63.26	63.67	0.95	ppb
Boron	11-1	66.26	68.01	65.99	66.76	1.64	ppb
Cadmium	111-1	20.71	20.20	19.50	20.14	3.01	ppb
Cadmium	106-1	25.26	25.86	21.85	24.33	8.89	ppb
Cadmium	108-1	32.97	31.17	29.62	31.25	5.37	ppb
Calcium	43-1	96499.85	94239.81	92273.95	94337.87	2.24	ppb
Calcium	44-1	96161.19	94172.00	92095.36	94142.85	2.16	ppb
Chromium	52-2	39.50	39.57	39.62	39.57	0.16	ppb
Cobalt	59-2	20.78	20.70	20.77	20.75	0.21	ppb
Copper	63-2	27.49	27.14	27.05	27.23	0.85	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				98		%
Holmium	165-2				97		%
Indium	115-1				94		%
Indium	115-2				91		%
Iron	56-2	101301.03	99939.74	100743.38	100661.38	0.68	ppb
Iron	57-2	101526.28	100296.43	100239.31	100687.34	0.72	ppb
Lead	206-1	25.18	24.59	24.69	24.82	1.28	ppb
Lead	207-1	23.61	23.02	22.77	23.13	1.86	ppb
Lead	208-1	24.18	23.52	23.27	23.65	1.98	ppb
Lithium	6-1				100		%
Magnesium	24-2	95875.59	95148.59	95347.34	95457.18	0.39	ppb
Manganese	55-2	28.09	26.97	27.82	27.63	2.12	ppb

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 12:52:44	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1494.77	1472.80	1441.60	1469.73	1.82	ppb
Molybdenum	95-1	2031.19	1990.00	1955.42	1992.20	1.90	ppb
Molybdenum	96-1	1966.85	1929.43	1899.32	1931.86	1.75	ppb
Molybdenum	97-1	2021.41	1964.98	1950.32	1978.90	1.90	ppb
Molybdenum	98-1	2031.00	1974.74	1956.46	1987.40	1.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.28	25.46	25.42	25.38	0.37	ppb
Phosphorus	31-2	94239.29	93659.44	92424.31	93441.01	0.99	ppb
Potassium	39-2	98105.84	97045.92	97125.66	97425.80	0.61	ppb
Rhodium	103-1				89		%
Rhodium	103-2				89		%
Scandium	45-1				90		%
Scandium	45-2				91		%
Selenium	77-2	28.65	19.13	20.60	22.80	22.49	ppb
Selenium	78-2	19.08	18.13	22.41	19.87	11.32	ppb
Selenium	82-1	20.38	20.13	19.14	19.88	3.30	ppb
Silicon	28-1	77.90	74.13	72.91	74.98	3.47	ppb
Silver	109-1	19.42	18.76	18.65	18.94	2.19	ppb
Silver	107-1	19.91	19.08	18.38	19.12	4.00	ppb
Sodium	23-2	98671.06	97617.07	97499.27	97929.13	0.66	ppb
Strontium	86-1	87.25	85.48	82.46	85.06	2.84	ppb
Strontium	88-1	87.61	85.27	83.81	85.57	2.24	ppb
Sulfur	34-1	101722.41	99641.11	97664.27	99675.93	2.04	ppb
Terbium	159-1				97		%
Terbium	159-2				96		%
Thallium	203-1	20.61	19.72	19.49	19.94	2.98	ppb
Thallium	205-1	20.74	20.28	19.92	20.31	2.03	ppb
Tin	118-1	54.41	52.96	52.38	53.25	1.97	ppb
Titanium	47-1	2082.51	2013.83	1979.54	2025.29	2.59	ppb
Uranium	238-1	52.93	51.31	50.17	51.47	2.69	ppb
Vanadium	51-2	19.71	19.32	19.08	19.37	1.62	ppb
Yttrium	89-1				94		%
Yttrium	89-2				93		%
Zinc	66-2	30.14	30.29	29.49	29.97	1.41	ppb
Zirconium	90-1	51.41	50.41	49.61	50.48	1.78	ppb

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 12:52:44	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	52.24	49.89	49.39	50.51	3.01	ppb

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	CCV032	Instrumnet Name :	P7
Client Sample ID :	CCV032	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 12:56:19	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50522.88	50068.91	50116.30	50236.03	0.50	ppb
Antimony	121-1	510.31	495.87	479.92	495.37	3.07	ppb
Arsenic	75-2	491.81	488.46	495.46	491.91	0.71	ppb
Barium	135-1	2594.49	2524.09	2453.78	2524.12	2.79	ppb
Barium	137-1	2569.08	2491.48	2435.07	2498.54	2.69	ppb
Beryllium	9-1	512.78	491.43	482.48	495.56	3.14	ppb
Bismuth	209-1				95		%
Bismuth	209-2				90		%
Boron	10-1	492.13	486.71	491.87	490.24	0.62	ppb
Boron	11-1	493.76	483.71	487.57	488.35	1.04	ppb
Cadmium	111-1	494.93	479.87	470.29	481.70	2.58	ppb
Cadmium	106-1	498.88	487.85	483.31	490.01	1.63	ppb
Cadmium	108-1	511.61	494.79	474.85	493.75	3.73	ppb
Calcium	43-1	255498.64	248139.19	244410.52	249349.45	2.26	ppb
Calcium	44-1	256299.57	247238.10	244490.92	249342.86	2.48	ppb
Chromium	52-2	510.85	508.57	507.12	508.85	0.37	ppb
Cobalt	59-2	485.63	475.35	479.74	480.24	1.07	ppb
Copper	63-2	946.00	936.03	934.79	938.94	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				97		%
Indium	115-1				95		%
Indium	115-2				91		%
Iron	56-2	125654.23	124784.46	124280.32	124906.34	0.56	ppb
Iron	57-2	126920.59	125876.35	125706.08	126167.67	0.52	ppb
Lead	206-1	513.91	489.89	490.86	498.22	2.73	ppb
Lead	207-1	510.86	488.14	488.30	495.77	2.64	ppb
Lead	208-1	513.95	492.77	491.50	499.41	2.52	ppb
Lithium	6-1				101		%
Magnesium	24-2	245911.57	244500.11	243000.86	244470.85	0.60	ppb
Manganese	55-2	980.18	976.87	975.53	977.53	0.24	ppb

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	CCV032	Instrumnet Name :	P7
Client Sample ID :	CCV032	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 12:56:19	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2553.46	2440.62	2430.11	2474.73	2.76	ppb
Molybdenum	95-1	2555.50	2447.38	2425.43	2476.10	2.81	ppb
Molybdenum	96-1	2549.40	2451.63	2425.85	2475.63	2.63	ppb
Molybdenum	97-1	2551.67	2432.91	2432.93	2472.50	2.77	ppb
Molybdenum	98-1	2532.88	2433.60	2412.54	2459.67	2.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	492.06	486.62	486.84	488.51	0.63	ppb
Phosphorus	31-2	9838.10	9691.02	10017.63	9848.92	1.66	ppb
Potassium	39-2	124603.71	123642.81	124004.32	124083.61	0.39	ppb
Rhodium	103-1				90		%
Rhodium	103-2				88		%
Scandium	45-1				94		%
Scandium	45-2				94		%
Selenium	77-2	489.23	479.19	507.26	491.89	2.89	ppb
Selenium	78-2	483.49	489.22	486.85	486.52	0.59	ppb
Selenium	82-1	491.49	471.05	468.36	476.97	2.65	ppb
Silicon	28-1	565.78	570.06	569.11	568.32	0.40	ppb
Silver	109-1	500.98	482.75	472.19	485.30	3.00	ppb
Silver	107-1	503.21	487.01	473.55	487.92	3.04	ppb
Sodium	23-2	248143.30	246163.60	244776.28	246361.06	0.69	ppb
Strontium	86-1	521.83	499.47	494.73	505.34	2.86	ppb
Strontium	88-1	523.83	500.97	498.13	507.64	2.78	ppb
Sulfur	34-1	9673.73	9157.74	8826.47	9219.31	4.63	ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	515.53	491.17	487.86	498.19	3.03	ppb
Thallium	205-1	532.14	508.59	507.61	516.11	2.69	ppb
Tin	118-1	505.90	491.62	475.86	491.13	3.06	ppb
Titanium	47-1	2528.18	2427.59	2414.49	2456.75	2.53	ppb
Uranium	238-1	522.62	505.08	494.15	507.28	2.83	ppb
Vanadium	51-2	493.25	493.02	491.70	492.66	0.17	ppb
Yttrium	89-1				97		%
Yttrium	89-2				94		%
Zinc	66-2	932.56	931.96	929.35	931.29	0.18	ppb
Zirconium	90-1	511.05	491.26	487.67	496.66	2.54	ppb

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	CCV032	Instrumnet Name :	P7
Client Sample ID :	CCV032	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 12:56:19	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	507.59	483.98	484.07	491.88	2.77	ppb

LB Number : LB96237 Operator : Jaswal
 Lab Sample ID : CCB032 Instrumnet Name : P7
 Client Sample ID : CCB032 Dilution Factor : 1
 Date & Time Acquired :: 2018-06-22 13:32:08 DataFile Name : 020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.11	0.66	0.65	0.47	66.04	ppb
Antimony	121-1	0.02	0.01	0.02	0.01	25.10	ppb
Arsenic	75-2	0.00	0.01	0.02	0.01	133.31	ppb
Barium	135-1	0.00	0.03	0.01	0.01	119.46	ppb
Barium	137-1	0.01	0.01	0.01	0.01	13.25	ppb
Beryllium	9-1	0.05	0.04	0.09	0.06	39.83	ppb
Bismuth	209-1				91		%
Bismuth	209-2				87		%
Boron	10-1	3.11	3.19	2.62	2.97	10.38	ppb
Boron	11-1	3.58	3.42	2.92	3.31	10.45	ppb
Cadmium	111-1	0.16	0.03	0.00	0.06	136.32	ppb
Cadmium	106-1	2.12	0.41	0.07	0.86	127.18	ppb
Cadmium	108-1	0.02	-0.02	0.09	0.03	212.26	ppb
Calcium	43-1	0.67	1.84	3.87	2.13	75.98	ppb
Calcium	44-1	4.03	5.11	4.47	4.54	11.96	ppb
Chromium	52-2	0.01	-0.03	0.01	0.00		ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	76.66	ppb
Copper	63-2	0.04	0.07	0.07	0.06	26.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				88		%
Indium	115-1				93		%
Indium	115-2				88		%
Iron	56-2	0.79	0.84	0.72	0.78	8.13	ppb
Iron	57-2	2.50	0.06	0.78	1.11	112.35	ppb
Lead	206-1	0.01	0.02	0.03	0.02	31.12	ppb
Lead	207-1	0.03	0.04	0.02	0.03	27.31	ppb
Lead	208-1	0.02	0.02	0.02	0.02	9.63	ppb
Lithium	6-1				95		%
Magnesium	24-2	1.11	1.98	0.20	1.10	81.26	ppb
Manganese	55-2	0.01	0.02	0.00	0.01	96.51	ppb

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	CCB032	Instrumnet Name :	P7
Client Sample ID :	CCB032	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 13:32:08	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.01	0.00	253.82	ppb
Molybdenum	95-1	0.02	0.02	0.01	0.01	37.61	ppb
Molybdenum	96-1	0.00	0.01	0.01	0.01	113.78	ppb
Molybdenum	97-1	0.01	0.02	0.01	0.01	34.25	ppb
Molybdenum	98-1	0.01	0.00	0.01	0.01	56.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.05	-0.07	-0.07		ppb
Phosphorus	31-2	6.06	8.45	31.72	15.41	91.97	ppb
Potassium	39-2	7.44	8.40	11.21	9.02	21.74	ppb
Rhodium	103-1				92		%
Rhodium	103-2				89		%
Scandium	45-1				91		%
Scandium	45-2				89		%
Selenium	77-2	0.75	0.00	0.74	0.50	86.61	ppb
Selenium	78-2	-0.20	-0.72	0.37	-0.18		ppb
Selenium	82-1	0.32	0.78	-0.84	0.09	935.88	ppb
Silicon	28-1	-0.60	0.30	0.26	-0.01		ppb
Silver	109-1	0.01	0.00	0.00	0.00	27.19	ppb
Silver	107-1	0.00	0.01	0.01	0.01	85.70	ppb
Sodium	23-2	19.00	18.17	15.90	17.69	9.07	ppb
Strontium	86-1	0.03	0.05	0.00	0.03	100.13	ppb
Strontium	88-1	0.01	0.00	0.01	0.01	52.52	ppb
Sulfur	34-1	719.77	634.02	561.21	638.33	12.43	ppb
Terbium	159-1				92		%
Terbium	159-2				88		%
Thallium	203-1	0.02	0.01	0.03	0.02	45.82	ppb
Thallium	205-1	0.02	0.02	0.03	0.02	11.93	ppb
Tin	118-1	-0.04	-0.02	0.01	-0.01		ppb
Titanium	47-1	-0.03	0.03	-0.04	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	22.38	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	458.66	ppb
Yttrium	89-1				92		%
Yttrium	89-2				89		%
Zinc	66-2	-0.24	-0.37	-0.27	-0.29		ppb
Zirconium	90-1	0.00	0.02	0.01	0.01	60.65	ppb

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	CCB032	Instrumnet Name :	P7
Client Sample ID :	CCB032	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 13:32:08	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.00	0.01	118.77	ppb

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	PB110511BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 13:41:32	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.39	0.25	0.24	0.29	28.07	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	23.12	ppb
Arsenic	75-2	-0.01	0.00	0.02	0.00	1013.61	ppb
Barium	135-1	0.00	0.01	-0.01	0.00	304.92	ppb
Barium	137-1	0.04	0.03	0.03	0.04	9.87	ppb
Beryllium	9-1	0.02	0.04	0.05	0.04	48.36	ppb
Bismuth	209-1				87		%
Bismuth	209-2				86		%
Boron	10-1	2.42	1.97	1.48	1.96	23.88	ppb
Boron	11-1	1.89	1.91	1.51	1.77	12.62	ppb
Cadmium	111-1	0.08	-0.12	-0.05	-0.03		ppb
Cadmium	106-1	1.16	-1.59	-0.66	-0.36		ppb
Cadmium	108-1	0.02	0.02	-0.02	0.00	692.72	ppb
Calcium	43-1	-0.57	-3.48	-3.93	-2.66		ppb
Calcium	44-1	0.21	-1.45	-1.70	-0.98		ppb
Chromium	52-2	0.02	0.02	0.00	0.01	96.16	ppb
Cobalt	59-2	0.02	0.00	0.01	0.01	79.22	ppb
Copper	63-2	0.05	0.02	-0.01	0.02	149.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				89		%
Holmium	165-2				87		%
Indium	115-1				89		%
Indium	115-2				88		%
Iron	56-2	0.50	0.52	0.46	0.49	5.85	ppb
Iron	57-2	1.01	2.57	0.25	1.28	92.22	ppb
Lead	206-1	0.02	0.03	0.04	0.03	43.79	ppb
Lead	207-1	0.03	0.04	0.05	0.04	24.75	ppb
Lead	208-1	0.03	0.04	0.04	0.03	9.33	ppb
Lithium	6-1				92		%
Magnesium	24-2	-1.14	-1.25	-1.90	-1.43		ppb
Manganese	55-2	-0.01	-0.01	0.00	0.00		ppb

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	PB110511BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 13:41:32	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.02	0.01	0.01	111.27	ppb
Molybdenum	95-1	0.00	0.02	0.00	0.00	364.36	ppb
Molybdenum	96-1	0.00	0.00	0.01	0.00	162.45	ppb
Molybdenum	97-1	0.01	0.01	0.01	0.01	25.28	ppb
Molybdenum	98-1	0.00	0.00	0.01	0.00	230.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.01	-0.02	-0.02		ppb
Phosphorus	31-2	0.89	18.72	-12.87	2.25	704.68	ppb
Potassium	39-2	5.77	10.89	10.26	8.98	31.11	ppb
Rhodium	103-1				89		%
Rhodium	103-2				88		%
Scandium	45-1				88		%
Scandium	45-2				89		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.17	1.99	-0.31	0.62	196.99	ppb
Selenium	82-1	1.00	0.16	-0.16	0.34	178.18	ppb
Silicon	28-1	8.47	6.04	4.59	6.37	30.73	ppb
Silver	109-1	0.00	0.00	0.00	0.00	75.00	ppb
Silver	107-1	0.01	0.00	0.01	0.01	39.33	ppb
Sodium	23-2	14.68	12.88	15.98	14.52	10.72	ppb
Strontium	86-1	0.03	0.03	0.04	0.03	24.22	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	42.46	ppb
Sulfur	34-1	1313.23	1028.77	880.24	1074.08	20.49	ppb
Terbium	159-1				88		%
Terbium	159-2				87		%
Thallium	203-1	0.04	0.02	0.03	0.03	35.58	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	10.88	ppb
Tin	118-1	0.36	0.36	0.33	0.35	4.13	ppb
Titanium	47-1	0.00	0.05	0.02	0.02	127.57	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	166.85	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				89		%
Yttrium	89-2				88		%
Zinc	66-2	-0.62	-0.66	-0.42	-0.57		ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	163.56	ppb

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	PB110511BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 13:41:32	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	0.01	0.00	445.31	ppb

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	PB110511BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 13:46:29	DataFile Name :	023LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36.27	37.08	34.92	36.09	3.03	ppb
Antimony	121-1	4.18	3.83	3.90	3.97	4.74	ppb
Arsenic	75-2	2.04	2.13	1.82	2.00	7.87	ppb
Barium	135-1	20.35	18.67	19.37	19.47	4.33	ppb
Barium	137-1	20.02	19.47	18.61	19.37	3.68	ppb
Beryllium	9-1	2.17	1.85	2.09	2.04	8.15	ppb
Bismuth	209-1				87		%
Bismuth	209-2				88		%
Boron	10-1	50.41	52.75	49.27	50.81	3.49	ppb
Boron	11-1	51.15	50.91	52.06	51.37	1.18	ppb
Cadmium	111-1	1.90	2.06	2.21	2.06	7.65	ppb
Cadmium	106-1	1.53	3.55	2.12	2.40	43.31	ppb
Cadmium	108-1	2.06	1.71	1.91	1.89	9.33	ppb
Calcium	43-1	950.51	884.49	845.15	893.38	5.96	ppb
Calcium	44-1	926.65	901.70	878.80	902.38	2.65	ppb
Chromium	52-2	4.16	4.17	3.98	4.10	2.55	ppb
Cobalt	59-2	1.99	1.99	1.98	1.99	0.22	ppb
Copper	63-2	4.02	4.10	3.96	4.03	1.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				88		%
Indium	115-1				90		%
Indium	115-2				89		%
Iron	56-2	430.91	424.50	423.11	426.17	0.98	ppb
Iron	57-2	420.89	421.94	422.03	421.62	0.15	ppb
Lead	206-1	2.05	1.90	1.84	1.93	5.53	ppb
Lead	207-1	1.97	1.88	1.82	1.89	3.94	ppb
Lead	208-1	2.03	1.89	1.86	1.93	4.64	ppb
Lithium	6-1				93		%
Magnesium	24-2	943.27	932.75	920.95	932.33	1.20	ppb
Manganese	55-2	2.05	2.08	1.96	2.03	3.00	ppb

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	PB110511BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 13:46:29	DataFile Name :	023LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	9.84	9.89	9.52	9.75	2.05	ppb
Molybdenum	95-1	10.00	9.56	9.02	9.53	5.17	ppb
Molybdenum	96-1	9.80	9.59	9.54	9.64	1.45	ppb
Molybdenum	97-1	9.75	9.56	9.32	9.54	2.28	ppb
Molybdenum	98-1	9.75	9.32	9.01	9.36	3.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.16	2.19	1.90	2.08	7.74	ppb
Phosphorus	31-2	0.35	2.76	7.93	3.68	105.21	ppb
Potassium	39-2	979.21	983.34	955.98	972.84	1.52	ppb
Rhodium	103-1				90		%
Rhodium	103-2				89		%
Scandium	45-1				89		%
Scandium	45-2				89		%
Selenium	77-2	14.83	11.08	12.47	12.79	14.82	ppb
Selenium	78-2	10.58	7.71	9.20	9.16	15.67	ppb
Selenium	82-1	10.89	9.70	10.75	10.45	6.24	ppb
Silicon	28-1	35.96	32.24	31.04	33.08	7.75	ppb
Silver	109-1	2.19	2.03	2.01	2.08	4.57	ppb
Silver	107-1	2.22	2.22	2.15	2.20	1.85	ppb
Sodium	23-2	966.69	953.69	948.13	956.17	1.00	ppb
Strontium	86-1	2.02	2.09	2.07	2.06	1.77	ppb
Strontium	88-1	2.05	1.99	1.99	2.01	1.68	ppb
Sulfur	34-1	1375.37	936.74	887.60	1066.57	25.18	ppb
Terbium	159-1				90		%
Terbium	159-2				89		%
Thallium	203-1	1.94	1.99	1.92	1.95	1.82	ppb
Thallium	205-1	2.04	1.98	1.89	1.97	3.87	ppb
Tin	118-1	11.29	10.86	10.67	10.94	2.87	ppb
Titanium	47-1	9.76	10.06	10.03	9.95	1.62	ppb
Uranium	238-1	1.93	1.82	1.76	1.83	4.68	ppb
Vanadium	51-2	9.46	9.49	9.60	9.52	0.77	ppb
Yttrium	89-1				90		%
Yttrium	89-2				89		%
Zinc	66-2	4.00	3.59	3.86	3.82	5.47	ppb
Zirconium	90-1	2.10	2.03	1.92	2.01	4.50	ppb

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	PB110511BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 13:46:29	DataFile Name :	023LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.00	1.97	2.08	2.01	2.74	ppb

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 13:50:02	DataFile Name :	024LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25.18	18.44	22.96	22.19	15.47	ppb
Antimony	121-1	1.95	1.92	2.03	1.97	2.98	ppb
Arsenic	75-2	1.12	1.02	0.96	1.03	8.07	ppb
Barium	135-1	10.06	9.31	9.62	9.66	3.87	ppb
Barium	137-1	9.83	9.55	9.43	9.60	2.12	ppb
Beryllium	9-1	1.02	1.12	0.95	1.03	8.54	ppb
Bismuth	209-1				87		%
Bismuth	209-2				87		%
Boron	10-1	25.40	27.12	26.50	26.34	3.32	ppb
Boron	11-1	29.89	27.24	28.19	28.44	4.72	ppb
Cadmium	111-1	1.17	1.03	1.06	1.08	6.86	ppb
Cadmium	106-1	2.91	1.41	2.68	2.33	34.72	ppb
Cadmium	108-1	1.39	0.87	1.07	1.11	23.60	ppb
Calcium	43-1	484.22	451.50	431.26	455.66	5.87	ppb
Calcium	44-1	467.89	454.40	436.71	453.00	3.45	ppb
Chromium	52-2	2.08	2.11	2.06	2.08	1.16	ppb
Cobalt	59-2	1.05	0.96	1.02	1.01	4.34	ppb
Copper	63-2	2.12	2.10	2.01	2.08	2.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				89		%
Holmium	165-2				88		%
Indium	115-1				90		%
Indium	115-2				88		%
Iron	56-2	51.82	50.62	51.35	51.26	1.18	ppb
Iron	57-2	59.15	52.24	56.36	55.92	6.22	ppb
Lead	206-1	1.07	0.89	0.98	0.98	9.27	ppb
Lead	207-1	1.02	0.98	1.00	1.00	2.03	ppb
Lead	208-1	0.99	0.95	0.97	0.97	2.27	ppb
Lithium	6-1				92		%
Magnesium	24-2	459.49	474.74	470.11	468.11	1.67	ppb
Manganese	55-2	1.07	1.08	1.03	1.06	2.62	ppb

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 13:50:02	DataFile Name :	024LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.13	4.92	4.75	4.93	3.89	ppb
Molybdenum	95-1	4.94	4.66	4.83	4.81	2.88	ppb
Molybdenum	96-1	4.91	5.10	4.60	4.87	5.17	ppb
Molybdenum	97-1	4.71	4.72	4.69	4.71	0.40	ppb
Molybdenum	98-1	4.78	4.82	4.58	4.73	2.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.05	0.96	1.06	1.02	5.20	ppb
Phosphorus	31-2	-1.97	8.30	3.17	3.17	162.25	ppb
Potassium	39-2	488.70	491.35	496.20	492.08	0.77	ppb
Rhodium	103-1				89		%
Rhodium	103-2				88		%
Scandium	45-1				89		%
Scandium	45-2				89		%
Selenium	77-2	10.49	11.15	5.20	8.95	36.42	ppb
Selenium	78-2	3.91	6.67	4.83	5.14	27.35	ppb
Selenium	82-1	5.25	5.41	5.64	5.43	3.69	ppb
Silicon	28-1	20.50	17.77	17.19	18.49	9.56	ppb
Silver	109-1	1.03	1.08	1.07	1.06	2.64	ppb
Silver	107-1	1.11	1.11	1.09	1.10	0.93	ppb
Sodium	23-2	489.52	486.18	495.82	490.51	1.00	ppb
Strontium	86-1	1.08	1.22	1.03	1.11	8.87	ppb
Strontium	88-1	0.99	1.02	0.98	1.00	1.99	ppb
Sulfur	34-1	1235.85	1169.07	1064.40	1156.44	7.47	ppb
Terbium	159-1				89		%
Terbium	159-2				88		%
Thallium	203-1	1.00	1.00	0.92	0.97	4.68	ppb
Thallium	205-1	1.00	0.96	0.94	0.97	2.78	ppb
Tin	118-1	5.42	5.33	5.11	5.29	2.99	ppb
Titanium	47-1	5.11	4.69	4.86	4.89	4.30	ppb
Uranium	238-1	0.94	0.91	0.92	0.93	1.82	ppb
Vanadium	51-2	4.66	4.75	4.75	4.72	1.09	ppb
Yttrium	89-1				90		%
Yttrium	89-2				88		%
Zinc	66-2	1.56	1.76	2.13	1.82	16.07	ppb
Zirconium	90-1	1.07	1.01	0.98	1.02	4.84	ppb

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 13:50:02	DataFile Name :	024LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.11	1.02	1.02	1.05	4.98	ppb

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	J3644-01	Instrumnet Name :	P7
Client Sample ID :	MC0AB8	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 13:53:35	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.54	11.45	15.17	13.05	14.67	ppb
Antimony	121-1	0.55	0.49	0.47	0.50	7.96	ppb
Arsenic	75-2	0.17	0.26	0.19	0.21	20.60	ppb
Barium	135-1	65.39	64.65	63.44	64.49	1.53	ppb
Barium	137-1	66.45	63.99	64.18	64.87	2.10	ppb
Beryllium	9-1	0.15	0.12	0.19	0.15	20.71	ppb
Bismuth	209-1				105		%
Bismuth	209-2				97		%
Boron	10-1	57.22	60.44	63.15	60.27	4.92	ppb
Boron	11-1	62.20	62.09	63.70	62.66	1.43	ppb
Cadmium	111-1	0.07	0.07	0.00	0.04	95.14	ppb
Cadmium	106-1	-0.28	0.07	-1.17	-0.46		ppb
Cadmium	108-1	0.08	0.08	0.05	0.07	28.21	ppb
Calcium	43-1	23155.30	22979.34	22655.40	22930.01	1.11	ppb
Calcium	44-1	23428.60	23227.40	22921.25	23192.42	1.10	ppb
Chromium	52-2	1.28	1.38	1.26	1.31	5.03	ppb
Cobalt	59-2	0.77	0.75	0.79	0.77	2.89	ppb
Copper	63-2	65.66	67.05	66.55	66.42	1.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				98		%
Indium	115-1				109		%
Indium	115-2				99		%
Iron	56-2	574.82	578.06	573.40	575.43	0.42	ppb
Iron	57-2	620.68	615.23	634.28	623.40	1.57	ppb
Lead	206-1	7.01	7.10	7.18	7.09	1.21	ppb
Lead	207-1	6.72	6.52	6.47	6.57	2.00	ppb
Lead	208-1	6.79	6.72	6.73	6.75	0.59	ppb
Lithium	6-1				113		%
Magnesium	24-2	7266.36	7203.86	7269.43	7246.55	0.51	ppb
Manganese	55-2	512.96	516.23	516.07	515.09	0.36	ppb

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	J3644-01	Instrumnet Name :	P7
Client Sample ID :	MC0AB8	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 13:53:35	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.10	0.08	0.08	31.78	ppb
Molybdenum	95-1	0.04	0.04	0.03	0.04	20.78	ppb
Molybdenum	96-1	0.03	0.04	0.05	0.04	16.80	ppb
Molybdenum	97-1	0.05	0.07	0.05	0.06	22.67	ppb
Molybdenum	98-1	0.02	0.03	0.04	0.03	26.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	22.96	23.17	24.04	23.39	2.44	ppb
Phosphorus	31-2	7.04	5.41	-9.15	1.10	810.48	ppb
Potassium	39-2	1858.27	1871.57	1883.57	1871.13	0.68	ppb
Rhodium	103-1				102		%
Rhodium	103-2				95		%
Scandium	45-1				102		%
Scandium	45-2				94		%
Selenium	77-2	2.07	2.09	3.53	2.56	32.75	ppb
Selenium	78-2	0.61	0.09	1.09	0.60	84.13	ppb
Selenium	82-1	1.92	2.01	1.67	1.87	9.49	ppb
Silicon	28-1	4546.69	4476.71	4450.38	4491.26	1.11	ppb
Silver	109-1	0.15	0.18	0.21	0.18	16.68	ppb
Silver	107-1	0.16	0.20	0.22	0.20	14.02	ppb
Sodium	23-2	42276.13	42371.00	43018.10	42555.08	0.95	ppb
Strontium	86-1	61.57	61.18	61.20	61.32	0.36	ppb
Strontium	88-1	62.38	62.09	60.95	61.81	1.22	ppb
Sulfur	34-1	17347.68	16894.41	16954.39	17065.49	1.44	ppb
Terbium	159-1				106		%
Terbium	159-2				98		%
Thallium	203-1	0.21	0.23	0.19	0.21	7.99	ppb
Thallium	205-1	0.24	0.23	0.22	0.23	5.92	ppb
Tin	118-1	2.07	2.09	2.72	2.29	16.19	ppb
Titanium	47-1	0.30	0.40	0.33	0.35	14.18	ppb
Uranium	238-1	0.06	0.07	0.06	0.07	7.66	ppb
Vanadium	51-2	0.30	0.35	0.38	0.34	12.71	ppb
Yttrium	89-1				105		%
Yttrium	89-2				95		%
Zinc	66-2	15.91	15.20	15.90	15.67	2.60	ppb
Zirconium	90-1	0.02	0.00	0.03	0.02	85.76	ppb

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	J3644-01	Instrumnet Name :	P7
Client Sample ID :	MC0AB8	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 13:53:35	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.04	0.01	0.02	118.48	ppb

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	J3644-02	Instrumnet Name :	P7
Client Sample ID :	MC0AB8D	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 13:57:09	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.28	13.17	8.42	13.29	37.07	ppb
Antimony	121-1	0.44	0.42	0.39	0.42	6.77	ppb
Arsenic	75-2	0.22	0.17	0.20	0.19	13.37	ppb
Barium	135-1	67.90	67.98	68.06	67.98	0.12	ppb
Barium	137-1	68.07	66.97	66.56	67.20	1.16	ppb
Beryllium	9-1	0.22	0.16	0.16	0.18	19.51	ppb
Bismuth	209-1				102		%
Bismuth	209-2				95		%
Boron	10-1	65.51	64.04	66.82	65.46	2.12	ppb
Boron	11-1	66.71	64.63	67.15	66.16	2.03	ppb
Cadmium	111-1	-0.02	-0.07	-0.02	-0.04		ppb
Cadmium	106-1	-1.21	-1.77	-1.12	-1.36		ppb
Cadmium	108-1	0.16	0.16	0.16	0.16	1.11	ppb
Calcium	43-1	24299.42	24238.02	24139.57	24225.67	0.33	ppb
Calcium	44-1	24664.87	24513.88	24249.66	24476.14	0.86	ppb
Chromium	52-2	1.40	1.26	1.36	1.34	5.31	ppb
Cobalt	59-2	0.82	0.79	0.74	0.79	5.11	ppb
Copper	63-2	70.62	68.70	68.61	69.31	1.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				96		%
Indium	115-1				101		%
Indium	115-2				95		%
Iron	56-2	611.57	587.46	590.07	596.37	2.22	ppb
Iron	57-2	652.49	647.20	642.94	647.54	0.74	ppb
Lead	206-1	7.48	7.44	7.51	7.48	0.47	ppb
Lead	207-1	6.89	6.90	6.68	6.82	1.83	ppb
Lead	208-1	7.09	7.01	7.01	7.04	0.63	ppb
Lithium	6-1				108		%
Magnesium	24-2	7701.03	7444.23	7455.44	7533.57	1.93	ppb
Manganese	55-2	542.11	526.12	528.09	532.11	1.64	ppb

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	J3644-02	Instrumnet Name :	P7
Client Sample ID :	MC0AB8D	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 13:57:09	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.03	0.07	0.07	56.95	ppb
Molybdenum	95-1	0.04	0.05	0.03	0.04	18.19	ppb
Molybdenum	96-1	0.03	0.01	0.02	0.02	60.92	ppb
Molybdenum	97-1	0.05	0.03	0.01	0.03	52.81	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.02	17.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.72	22.92	23.44	23.70	3.92	ppb
Phosphorus	31-2	11.22	12.37	12.75	12.11	6.58	ppb
Potassium	39-2	1962.26	1908.59	1920.32	1930.39	1.46	ppb
Rhodium	103-1				94		%
Rhodium	103-2				91		%
Scandium	45-1				93		%
Scandium	45-2				90		%
Selenium	77-2	0.72	3.61	3.62	2.65	62.98	ppb
Selenium	78-2	1.35	0.85	2.19	1.46	45.99	ppb
Selenium	82-1	2.01	1.97	2.25	2.08	7.33	ppb
Silicon	28-1	4770.85	4745.57	4765.89	4760.77	0.28	ppb
Silver	109-1	0.20	0.30	0.19	0.23	25.92	ppb
Silver	107-1	0.20	0.24	0.23	0.22	8.33	ppb
Sodium	23-2	45036.86	43575.83	43544.23	44052.31	1.94	ppb
Strontium	86-1	64.93	65.26	63.88	64.69	1.11	ppb
Strontium	88-1	65.30	64.80	64.48	64.86	0.64	ppb
Sulfur	34-1	18386.36	18379.81	18534.09	18433.42	0.47	ppb
Terbium	159-1				100		%
Terbium	159-2				95		%
Thallium	203-1	0.15	0.11	0.10	0.12	20.09	ppb
Thallium	205-1	0.10	0.13	0.15	0.12	21.50	ppb
Tin	118-1	1.59	2.97	1.68	2.08	37.00	ppb
Titanium	47-1	0.32	0.44	0.40	0.39	15.89	ppb
Uranium	238-1	0.07	0.07	0.09	0.08	10.57	ppb
Vanadium	51-2	0.41	0.44	0.42	0.43	3.98	ppb
Yttrium	89-1				97		%
Yttrium	89-2				91		%
Zinc	66-2	16.53	16.55	16.70	16.59	0.57	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	44.85	ppb

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	J3644-02	Instrumnet Name :	P7
Client Sample ID :	MC0AB8D	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 13:57:09	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.01	0.02	53.68	ppb

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	J3644-01LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AB8L	Dilution Factor :	5
Date & Time Acquired ::	2018-06-22 14:00:43	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.46	1.72	1.83	3.34	81.22	ppb
Antimony	121-1	0.06	0.07	0.06	0.06	13.02	ppb
Arsenic	75-2	0.03	0.05	0.06	0.05	39.82	ppb
Barium	135-1	12.85	12.41	13.14	12.80	2.89	ppb
Barium	137-1	12.94	12.77	12.94	12.88	0.78	ppb
Beryllium	9-1	0.07	0.09	0.04	0.07	34.29	ppb
Bismuth	209-1				94		%
Bismuth	209-2				88		%
Boron	10-1	18.26	18.33	19.67	18.75	4.23	ppb
Boron	11-1	18.21	17.61	17.77	17.86	1.73	ppb
Cadmium	111-1	-0.02	0.05	0.07	0.03	136.07	ppb
Cadmium	106-1	-0.43	0.33	0.83	0.24	260.34	ppb
Cadmium	108-1	0.02	-0.02	0.06	0.02	256.31	ppb
Calcium	43-1	4633.94	4458.77	4514.86	4535.86	1.97	ppb
Calcium	44-1	4616.76	4584.45	4576.26	4592.49	0.47	ppb
Chromium	52-2	0.27	0.33	0.31	0.30	10.73	ppb
Cobalt	59-2	0.14	0.15	0.12	0.14	10.11	ppb
Copper	63-2	13.42	13.51	13.20	13.38	1.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				88		%
Indium	115-1				90		%
Indium	115-2				86		%
Iron	56-2	115.56	114.40	112.02	113.99	1.58	ppb
Iron	57-2	126.10	124.92	117.13	122.71	3.97	ppb
Lead	206-1	1.41	1.35	1.47	1.41	4.03	ppb
Lead	207-1	1.28	1.29	1.29	1.29	0.16	ppb
Lead	208-1	1.36	1.36	1.36	1.36	0.27	ppb
Lithium	6-1				95		%
Magnesium	24-2	1478.40	1469.26	1437.13	1461.60	1.48	ppb
Manganese	55-2	103.87	102.80	101.76	102.81	1.03	ppb

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	J3644-01LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AB8L	Dilution Factor :	5
Date & Time Acquired ::	2018-06-22 14:00:43	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.03	0.01	131.83	ppb
Molybdenum	95-1	0.00	0.01	0.01	0.01	58.37	ppb
Molybdenum	96-1	0.01	0.00	0.01	0.01	46.96	ppb
Molybdenum	97-1	0.01	0.00	0.00	0.00	107.03	ppb
Molybdenum	98-1	0.01	0.01	0.00	0.01	53.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.84	4.38	4.66	4.63	5.04	ppb
Phosphorus	31-2	-15.88	20.24	-5.42	-0.35		ppb
Potassium	39-2	382.99	387.59	364.33	378.30	3.26	ppb
Rhodium	103-1				88		%
Rhodium	103-2				85		%
Scandium	45-1				85		%
Scandium	45-2				84		%
Selenium	77-2	0.78	0.77	0.77	0.78	0.25	ppb
Selenium	78-2	0.63	-0.94	1.37	0.35	332.32	ppb
Selenium	82-1	1.27	0.06	0.38	0.57	110.08	ppb
Silicon	28-1	1067.35	896.37	891.55	951.75	10.52	ppb
Silver	109-1	0.07	0.08	0.08	0.08	8.94	ppb
Silver	107-1	0.08	0.07	0.06	0.07	10.76	ppb
Sodium	23-2	8531.08	8478.17	8380.98	8463.41	0.90	ppb
Strontium	86-1	12.45	12.50	12.37	12.44	0.51	ppb
Strontium	88-1	12.37	12.23	12.16	12.25	0.90	ppb
Sulfur	34-1	3828.52	3730.99	3647.17	3735.56	2.43	ppb
Terbium	159-1				92		%
Terbium	159-2				88		%
Thallium	203-1	0.02	0.03	0.04	0.03	27.51	ppb
Thallium	205-1	0.03	0.02	0.03	0.03	6.44	ppb
Tin	118-1	0.56	0.60	0.55	0.57	4.61	ppb
Titanium	47-1	0.25	0.06	0.08	0.13	77.05	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	28.60	ppb
Vanadium	51-2	0.10	0.13	0.11	0.11	14.96	ppb
Yttrium	89-1				88		%
Yttrium	89-2				85		%
Zinc	66-2	3.00	2.75	2.76	2.84	4.92	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	68.52	ppb

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	J3644-01LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AB8L	Dilution Factor :	5
Date & Time Acquired ::	2018-06-22 14:00:43	DataFile Name :	027SMPL.d

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

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	J3644-03	Instrumnet Name :	P7
Client Sample ID :	MC0AB8S	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 14:04:17	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1996.35	1984.31	1941.65	1974.10	1.46	ppb
Antimony	121-1	103.90	102.81	101.94	102.88	0.95	ppb
Arsenic	75-2	43.77	42.68	42.88	43.11	1.34	ppb
Barium	135-1	2130.13	2123.82	2091.18	2115.04	0.99	ppb
Barium	137-1	2141.25	2133.05	2109.29	2127.86	0.78	ppb
Beryllium	9-1	49.99	49.81	49.08	49.63	0.96	ppb
Bismuth	209-1				103		%
Bismuth	209-2				95		%
Boron	10-1	63.93	60.28	61.85	62.02	2.95	ppb
Boron	11-1	62.05	64.88	64.68	63.87	2.47	ppb
Cadmium	111-1	52.66	51.98	51.39	52.01	1.22	ppb
Cadmium	106-1	43.32	42.90	41.26	42.49	2.57	ppb
Cadmium	108-1	47.47	46.63	45.77	46.62	1.83	ppb
Calcium	43-1	24412.49	24440.41	24009.28	24287.39	0.99	ppb
Calcium	44-1	24661.65	24636.89	24401.47	24566.67	0.58	ppb
Chromium	52-2	211.51	212.56	208.77	210.95	0.93	ppb
Cobalt	59-2	541.91	544.47	534.47	540.29	0.96	ppb
Copper	63-2	345.43	347.36	344.68	345.83	0.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				95		%
Indium	115-1				101		%
Indium	115-2				93		%
Iron	56-2	1710.21	1719.94	1699.61	1709.92	0.59	ppb
Iron	57-2	1742.85	1758.65	1737.22	1746.24	0.64	ppb
Lead	206-1	27.45	27.43	27.24	27.37	0.43	ppb
Lead	207-1	26.86	26.76	26.41	26.68	0.88	ppb
Lead	208-1	27.01	26.81	26.51	26.77	0.93	ppb
Lithium	6-1				110		%
Magnesium	24-2	7705.49	7708.60	7572.50	7662.20	1.01	ppb
Manganese	55-2	1063.64	1065.99	1056.07	1061.90	0.49	ppb

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	J3644-03	Instrumnet Name :	P7
Client Sample ID :	MC0AB8S	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 14:04:17	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.13	0.07	0.10	28.84	ppb
Molybdenum	95-1	0.09	0.10	0.11	0.10	8.20	ppb
Molybdenum	96-1	0.11	0.12	0.10	0.11	10.14	ppb
Molybdenum	97-1	0.10	0.08	0.06	0.08	23.54	ppb
Molybdenum	98-1	0.08	0.10	0.08	0.09	12.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	569.02	572.67	566.48	569.39	0.55	ppb
Phosphorus	31-2	0.94	-1.22	4.25	1.32	208.10	ppb
Potassium	39-2	1955.45	1945.79	1953.89	1951.71	0.27	ppb
Rhodium	103-1				94		%
Rhodium	103-2				90		%
Scandium	45-1				92		%
Scandium	45-2				87		%
Selenium	77-2	158.45	182.54	160.78	167.26	7.94	ppb
Selenium	78-2	166.15	157.13	167.18	163.49	3.38	ppb
Selenium	82-1	158.81	161.04	158.60	159.48	0.85	ppb
Silicon	28-1	4779.79	4767.08	4756.36	4767.74	0.25	ppb
Silver	109-1	51.73	51.60	51.11	51.48	0.63	ppb
Silver	107-1	51.45	51.87	51.20	51.51	0.65	ppb
Sodium	23-2	44700.98	44939.00	44432.36	44690.78	0.57	ppb
Strontium	86-1	66.28	64.56	64.38	65.07	1.62	ppb
Strontium	88-1	65.32	64.77	64.83	64.97	0.46	ppb
Sulfur	34-1	17930.85	17931.31	17852.77	17904.98	0.25	ppb
Terbium	159-1				101		%
Terbium	159-2				95		%
Thallium	203-1	50.46	48.99	49.05	49.50	1.69	ppb
Thallium	205-1	51.45	50.33	50.51	50.76	1.19	ppb
Tin	118-1	1.43	1.59	1.60	1.54	6.14	ppb
Titanium	47-1	0.49	0.44	0.45	0.46	6.67	ppb
Uranium	238-1	0.08	0.09	0.08	0.08	7.97	ppb
Vanadium	51-2	524.56	527.83	523.92	525.44	0.40	ppb
Yttrium	89-1				96		%
Yttrium	89-2				89		%
Zinc	66-2	580.10	576.89	571.07	576.02	0.79	ppb
Zirconium	90-1	0.06	0.01	0.03	0.04	72.75	ppb

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	J3644-03	Instrumnet Name :	P7
Client Sample ID :	MC0AB8S	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 14:04:17	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.05	0.03	33.02	ppb

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	J3644-04	Instrumnet Name :	P7
Client Sample ID :	MC0AB9	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 14:07:50	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.70	4.51	3.72	4.31	12.11	ppb
Antimony	121-1	0.28	0.25	0.28	0.27	6.75	ppb
Arsenic	75-2	0.07	0.06	0.05	0.06	20.59	ppb
Barium	135-1	28.86	28.21	27.40	28.16	2.60	ppb
Barium	137-1	27.88	27.90	28.28	28.02	0.81	ppb
Beryllium	9-1	0.03	0.06	0.08	0.05	39.87	ppb
Bismuth	209-1				102		%
Bismuth	209-2				94		%
Boron	10-1	82.93	81.41	82.48	82.27	0.95	ppb
Boron	11-1	87.07	88.22	88.99	88.09	1.10	ppb
Cadmium	111-1	-0.09	-0.07	-0.09	-0.08		ppb
Cadmium	106-1	-1.27	-0.94	-1.34	-1.18		ppb
Cadmium	108-1	0.05	0.05	-0.02	0.02	181.39	ppb
Calcium	43-1	56693.79	55925.24	55418.78	56012.60	1.15	ppb
Calcium	44-1	56945.11	56769.08	56114.52	56609.57	0.77	ppb
Chromium	52-2	0.09	0.06	0.09	0.08	20.76	ppb
Cobalt	59-2	0.26	0.25	0.27	0.26	3.13	ppb
Copper	63-2	0.56	0.56	0.51	0.54	5.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				98		%
Indium	115-1				103		%
Indium	115-2				94		%
Iron	56-2	1.32	1.26	1.10	1.23	9.53	ppb
Iron	57-2	114.81	113.96	111.49	113.42	1.52	ppb
Lead	206-1	0.07	0.06	0.06	0.06	5.23	ppb
Lead	207-1	0.06	0.07	0.06	0.06	6.59	ppb
Lead	208-1	0.07	0.06	0.07	0.07	3.56	ppb
Lithium	6-1				110		%
Magnesium	24-2	35629.84	34605.09	34490.84	34908.59	1.80	ppb
Manganese	55-2	42.12	41.16	41.25	41.51	1.28	ppb

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	J3644-04	Instrumnet Name :	P7
Client Sample ID :	MC0AB9	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 14:07:50	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.01	0.04	0.03	60.03	ppb
Molybdenum	95-1	0.03	0.02	0.04	0.03	31.36	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.03	13.48	ppb
Molybdenum	97-1	0.02	0.02	0.04	0.03	52.22	ppb
Molybdenum	98-1	0.02	0.02	0.03	0.02	25.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.25	3.22	3.24	3.24	0.49	ppb
Phosphorus	31-2	28.74	12.39	-0.28	13.62	106.84	ppb
Potassium	39-2	2034.59	2003.73	1983.38	2007.23	1.28	ppb
Rhodium	103-1				96		%
Rhodium	103-2				92		%
Scandium	45-1				95		%
Scandium	45-2				90		%
Selenium	77-2	1.43	0.00	0.00	0.48	173.21	ppb
Selenium	78-2	0.58	0.42	0.34	0.45	27.61	ppb
Selenium	82-1	1.99	1.89	2.02	1.96	3.50	ppb
Silicon	28-1	5010.72	4956.51	4920.74	4962.66	0.91	ppb
Silver	109-1	0.13	0.15	0.13	0.13	8.30	ppb
Silver	107-1	0.14	0.14	0.15	0.14	5.52	ppb
Sodium	23-2	47325.79	46285.44	45902.53	46504.59	1.58	ppb
Strontium	86-1	96.95	94.01	94.35	95.10	1.69	ppb
Strontium	88-1	97.02	96.34	95.25	96.20	0.93	ppb
Sulfur	34-1	19842.23	19816.56	19569.83	19742.87	0.76	ppb
Terbium	159-1				104		%
Terbium	159-2				97		%
Thallium	203-1	0.06	0.04	0.04	0.05	16.42	ppb
Thallium	205-1	0.04	0.05	0.04	0.05	7.60	ppb
Tin	118-1	0.13	0.13	0.13	0.13	0.33	ppb
Titanium	47-1	0.25	0.42	0.64	0.44	44.70	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	52.76	ppb
Vanadium	51-2	0.36	0.29	0.36	0.33	12.32	ppb
Yttrium	89-1				99		%
Yttrium	89-2				92		%
Zinc	66-2	6.50	7.10	6.64	6.75	4.62	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	38.69	ppb

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	J3644-04	Instrumnet Name :	P7
Client Sample ID :	MC0AB9	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 14:07:50	DataFile Name :	029SMPL.d

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

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	J3644-05	Instrumnet Name :	P7
Client Sample ID :	MC0AC0	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 14:11:25	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.27	13.43	11.40	11.70	13.69	ppb
Antimony	121-1	0.26	0.27	0.25	0.26	2.73	ppb
Arsenic	75-2	0.07	0.17	0.07	0.10	51.90	ppb
Barium	135-1	49.41	47.54	47.72	48.22	2.14	ppb
Barium	137-1	49.29	47.37	46.80	47.82	2.73	ppb
Beryllium	9-1	0.04	0.05	0.05	0.05	17.40	ppb
Bismuth	209-1				100		%
Bismuth	209-2				93		%
Boron	10-1	27.68	29.07	28.68	28.48	2.51	ppb
Boron	11-1	31.04	30.05	30.96	30.68	1.80	ppb
Cadmium	111-1	-0.08	-0.01	0.04	-0.01		ppb
Cadmium	106-1	-0.98	-0.19	0.53	-0.21		ppb
Cadmium	108-1	0.05	0.01	0.05	0.04	58.16	ppb
Calcium	43-1	54815.83	53685.15	53248.91	53916.63	1.50	ppb
Calcium	44-1	55170.55	54623.04	53928.71	54574.10	1.14	ppb
Chromium	52-2	0.09	0.08	0.08	0.08	5.34	ppb
Cobalt	59-2	0.23	0.18	0.22	0.21	11.92	ppb
Copper	63-2	0.56	0.57	0.62	0.58	5.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				96		%
Indium	115-1				100		%
Indium	115-2				93		%
Iron	56-2	1.02	0.78	1.16	0.99	19.11	ppb
Iron	57-2	106.30	105.62	102.38	104.77	2.00	ppb
Lead	206-1	0.07	0.08	0.10	0.08	16.51	ppb
Lead	207-1	0.08	0.08	0.08	0.08	2.05	ppb
Lead	208-1	0.08	0.08	0.08	0.08	1.63	ppb
Lithium	6-1				107		%
Magnesium	24-2	33641.22	33562.70	32892.00	33365.31	1.23	ppb
Manganese	55-2	60.38	59.64	59.57	59.86	0.75	ppb

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	J3644-05	Instrumnet Name :	P7
Client Sample ID :	MC0AC0	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 14:11:25	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.03	0.05	0.04	17.35	ppb
Molybdenum	95-1	0.05	0.07	0.05	0.06	22.16	ppb
Molybdenum	96-1	0.04	0.05	0.06	0.05	13.63	ppb
Molybdenum	97-1	0.09	0.07	0.08	0.08	16.93	ppb
Molybdenum	98-1	0.08	0.05	0.06	0.06	20.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.28	0.20	0.22	0.24	17.20	ppb
Phosphorus	31-2	5.59	16.19	36.07	19.28	80.26	ppb
Potassium	39-2	1798.14	1806.68	1765.58	1790.13	1.21	ppb
Rhodium	103-1				94		%
Rhodium	103-2				91		%
Scandium	45-1				93		%
Scandium	45-2				89		%
Selenium	77-2	1.45	0.73	2.87	1.68	64.78	ppb
Selenium	78-2	0.03	1.27	-0.48	0.27	334.15	ppb
Selenium	82-1	1.60	0.90	1.79	1.43	32.88	ppb
Silicon	28-1	5030.96	4982.27	4902.76	4972.00	1.30	ppb
Silver	109-1	0.13	0.15	0.15	0.14	8.41	ppb
Silver	107-1	0.13	0.13	0.14	0.13	4.14	ppb
Sodium	23-2	48600.88	48466.66	47972.20	48346.58	0.68	ppb
Strontium	86-1	95.46	95.60	94.33	95.13	0.73	ppb
Strontium	88-1	96.59	96.52	94.33	95.81	1.34	ppb
Sulfur	34-1	17021.13	16545.06	16425.68	16663.96	1.89	ppb
Terbium	159-1				101		%
Terbium	159-2				96		%
Thallium	203-1	0.02	0.02	0.03	0.02	27.86	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	11.13	ppb
Tin	118-1	0.11	0.15	0.14	0.13	14.05	ppb
Titanium	47-1	0.51	0.41	0.53	0.48	12.94	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	49.66	ppb
Vanadium	51-2	0.36	0.30	0.36	0.34	10.84	ppb
Yttrium	89-1				97		%
Yttrium	89-2				91		%
Zinc	66-2	9.91	10.31	10.08	10.10	2.01	ppb
Zirconium	90-1	-0.01	0.01	0.01	0.00	272.75	ppb

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	J3644-05	Instrumnet Name :	P7
Client Sample ID :	MC0AC0	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 14:11:25	DataFile Name :	030SMPL.d

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

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	J3644-06	Instrumnet Name :	P7
Client Sample ID :	MC0AC1	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 14:14:58	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.97	7.82	8.11	7.97	1.82	ppb
Antimony	121-1	0.69	0.67	0.71	0.69	2.72	ppb
Arsenic	75-2	0.20	0.19	0.17	0.19	7.67	ppb
Barium	135-1	15.79	15.49	15.79	15.69	1.10	ppb
Barium	137-1	15.86	15.53	15.44	15.61	1.43	ppb
Beryllium	9-1	0.01	0.02	0.03	0.02	74.58	ppb
Bismuth	209-1				104		%
Bismuth	209-2				96		%
Boron	10-1	90.88	98.39	99.27	96.18	4.80	ppb
Boron	11-1	99.00	99.67	101.26	99.98	1.16	ppb
Cadmium	111-1	-0.09	-0.02	-0.09	-0.07		ppb
Cadmium	106-1	-1.08	-0.38	-1.31	-0.92		ppb
Cadmium	108-1	0.05	-0.02	0.05	0.02	174.14	ppb
Calcium	43-1	17433.91	17450.60	16990.85	17291.79	1.51	ppb
Calcium	44-1	17693.85	17501.57	17316.15	17503.86	1.08	ppb
Chromium	52-2	0.13	0.11	0.11	0.11	13.05	ppb
Cobalt	59-2	0.03	0.02	0.01	0.02	54.43	ppb
Copper	63-2	0.64	0.73	0.79	0.72	10.75	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				101		%
Holmium	165-2				95		%
Indium	115-1				98		%
Indium	115-2				91		%
Iron	56-2	0.62	0.84	0.63	0.70	17.92	ppb
Iron	57-2	32.75	32.69	31.89	32.44	1.48	ppb
Lead	206-1	0.07	0.07	0.07	0.07	5.79	ppb
Lead	207-1	0.07	0.09	0.09	0.08	14.27	ppb
Lead	208-1	0.06	0.08	0.08	0.07	11.80	ppb
Lithium	6-1				107		%
Magnesium	24-2	4031.10	3981.37	3929.71	3980.72	1.27	ppb
Manganese	55-2	17.97	18.09	17.71	17.92	1.09	ppb

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	J3644-06	Instrumnet Name :	P7
Client Sample ID :	MC0AC1	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 14:14:58	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.07	0.02	0.04	66.86	ppb
Molybdenum	95-1	0.06	0.09	0.06	0.07	26.07	ppb
Molybdenum	96-1	0.07	0.08	0.06	0.07	13.19	ppb
Molybdenum	97-1	0.07	0.05	0.06	0.06	13.66	ppb
Molybdenum	98-1	0.05	0.09	0.06	0.07	30.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.36	0.42	0.42	0.40	8.77	ppb
Phosphorus	31-2	720.90	614.88	683.99	673.26	7.99	ppb
Potassium	39-2	7005.56	6988.25	6850.45	6948.09	1.22	ppb
Rhodium	103-1				93		%
Rhodium	103-2				90		%
Scandium	45-1				90		%
Scandium	45-2				87		%
Selenium	77-2	0.75	0.00	1.48	0.74	99.72	ppb
Selenium	78-2	-1.31	-0.19	-2.20	-1.23		ppb
Selenium	82-1	0.31	0.17	0.04	0.17	77.04	ppb
Silicon	28-1	7689.51	7551.52	7511.65	7584.22	1.23	ppb
Silver	109-1	0.11	0.11	0.14	0.12	12.05	ppb
Silver	107-1	0.12	0.12	0.14	0.13	9.09	ppb
Sodium	23-2	21286.08	21088.05	20760.67	21044.94	1.26	ppb
Strontium	86-1	149.01	146.41	146.40	147.27	1.02	ppb
Strontium	88-1	149.24	147.23	145.63	147.37	1.22	ppb
Sulfur	34-1	-554.15	-665.74	-644.20	-621.36		ppb
Terbium	159-1				100		%
Terbium	159-2				95		%
Thallium	203-1	0.02	0.03	0.02	0.02	37.17	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	18.52	ppb
Tin	118-1	0.11	0.10	0.13	0.11	11.74	ppb
Titanium	47-1	0.81	0.71	0.85	0.79	8.73	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.41	0.49	0.54	0.48	13.85	ppb
Yttrium	89-1				94		%
Yttrium	89-2				89		%
Zinc	66-2	11.00	10.56	11.10	10.88	2.61	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	152.31	ppb

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	J3644-06	Instrumnet Name :	P7
Client Sample ID :	MC0AC1	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 14:14:58	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.02	0.01	0.00	1888.43	ppb

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	J3644-07	Instrumnet Name :	P7
Client Sample ID :	MC0AC2	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 14:18:30	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.31	9.41	7.86	8.53	9.38	ppb
Antimony	121-1	0.25	0.27	0.26	0.26	3.89	ppb
Arsenic	75-2	0.10	0.06	0.08	0.08	27.94	ppb
Barium	135-1	43.94	44.29	44.00	44.08	0.42	ppb
Barium	137-1	43.73	42.89	43.31	43.31	0.97	ppb
Beryllium	9-1	0.02	0.02	0.01	0.02	13.05	ppb
Bismuth	209-1				102		%
Bismuth	209-2				93		%
Boron	10-1	30.05	29.65	31.36	30.35	2.96	ppb
Boron	11-1	30.93	32.30	31.98	31.74	2.26	ppb
Cadmium	111-1	0.05	-0.05	-0.15	-0.05		ppb
Cadmium	106-1	0.63	-0.89	-2.09	-0.78		ppb
Cadmium	108-1	0.01	0.05	0.12	0.06	92.99	ppb
Calcium	43-1	49714.52	49534.57	49961.50	49736.86	0.43	ppb
Calcium	44-1	49825.58	50037.41	50415.20	50092.73	0.60	ppb
Chromium	52-2	0.07	0.09	0.10	0.09	13.38	ppb
Cobalt	59-2	0.21	0.19	0.22	0.21	8.25	ppb
Copper	63-2	24.70	24.47	24.33	24.50	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				103		%
Holmium	165-2				95		%
Indium	115-1				100		%
Indium	115-2				91		%
Iron	56-2	0.45	0.52	0.54	0.50	9.31	ppb
Iron	57-2	101.80	100.52	98.18	100.17	1.83	ppb
Lead	206-1	0.41	0.38	0.40	0.40	3.79	ppb
Lead	207-1	0.36	0.36	0.36	0.36	0.67	ppb
Lead	208-1	0.38	0.38	0.37	0.38	1.27	ppb
Lithium	6-1				108		%
Magnesium	24-2	32025.00	32012.75	31468.62	31835.46	1.00	ppb
Manganese	55-2	56.87	57.05	56.06	56.66	0.94	ppb

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	J3644-07	Instrumnet Name :	P7
Client Sample ID :	MC0AC2	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 14:18:30	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.02	0.02	20.93	ppb
Molybdenum	95-1	0.07	0.03	0.05	0.05	39.03	ppb
Molybdenum	96-1	0.06	0.04	0.05	0.05	16.84	ppb
Molybdenum	97-1	0.06	0.05	0.05	0.05	6.77	ppb
Molybdenum	98-1	0.04	0.04	0.06	0.05	21.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.23	0.28	0.28	0.27	10.13	ppb
Phosphorus	31-2	-6.41	-1.11	22.61	5.03	307.19	ppb
Potassium	39-2	1783.20	1791.70	1751.38	1775.43	1.20	ppb
Rhodium	103-1				94		%
Rhodium	103-2				89		%
Scandium	45-1				92		%
Scandium	45-2				87		%
Selenium	77-2	0.74	1.48	0.74	0.98	43.16	ppb
Selenium	78-2	2.23	-0.25	0.36	0.78	165.96	ppb
Selenium	82-1	1.47	1.22	1.67	1.45	15.61	ppb
Silicon	28-1	5063.16	5053.16	5130.17	5082.16	0.82	ppb
Silver	109-1	0.09	0.12	0.11	0.11	12.27	ppb
Silver	107-1	0.09	0.11	0.10	0.10	8.26	ppb
Sodium	23-2	50853.95	50806.29	50144.03	50601.43	0.78	ppb
Strontium	86-1	87.10	87.62	87.23	87.32	0.31	ppb
Strontium	88-1	87.79	87.32	88.01	87.70	0.40	ppb
Sulfur	34-1	14541.66	14562.15	14899.35	14667.72	1.37	ppb
Terbium	159-1				103		%
Terbium	159-2				95		%
Thallium	203-1	0.02	0.01	0.02	0.01	53.34	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	20.61	ppb
Tin	118-1	0.17	0.11	0.15	0.14	20.48	ppb
Titanium	47-1	0.30	0.41	0.51	0.41	25.33	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	11.49	ppb
Vanadium	51-2	0.34	0.35	0.36	0.35	3.47	ppb
Yttrium	89-1				97		%
Yttrium	89-2				89		%
Zinc	66-2	9.88	9.25	9.34	9.49	3.59	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	1337.56	ppb

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	J3644-07	Instrumnet Name :	P7
Client Sample ID :	MC0AC2	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 14:18:30	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	-0.01	0.01	0.01	213.02	ppb

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	J3644-08	Instrumnet Name :	P7
Client Sample ID :	MC0AC3	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 14:22:03	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.21	9.20	8.84	9.42	7.54	ppb
Antimony	121-1	0.23	0.22	0.23	0.23	2.45	ppb
Arsenic	75-2	0.09	0.08	0.08	0.08	9.90	ppb
Barium	135-1	45.83	46.27	45.39	45.83	0.96	ppb
Barium	137-1	45.57	46.14	44.91	45.54	1.36	ppb
Beryllium	9-1	0.02	0.03	0.02	0.02	34.01	ppb
Bismuth	209-1				109		%
Bismuth	209-2				94		%
Boron	10-1	27.97	30.09	31.13	29.73	5.42	ppb
Boron	11-1	30.61	31.86	33.46	31.97	4.47	ppb
Cadmium	111-1	-0.01	-0.10	0.03	-0.03		ppb
Cadmium	106-1	-0.18	-1.42	0.36	-0.41		ppb
Cadmium	108-1	0.01	-0.02	0.01	0.00		ppb
Calcium	43-1	52229.06	52711.33	52160.57	52366.99	0.57	ppb
Calcium	44-1	52798.95	53491.16	52799.54	53029.89	0.75	ppb
Chromium	52-2	0.11	0.08	0.12	0.10	16.79	ppb
Cobalt	59-2	0.19	0.20	0.18	0.19	5.22	ppb
Copper	63-2	24.98	24.81	24.32	24.70	1.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				97		%
Indium	115-1				106		%
Indium	115-2				92		%
Iron	56-2	0.73	0.57	0.59	0.63	13.67	ppb
Iron	57-2	106.57	98.36	100.20	101.71	4.24	ppb
Lead	206-1	0.44	0.41	0.42	0.42	3.36	ppb
Lead	207-1	0.41	0.39	0.40	0.40	3.37	ppb
Lead	208-1	0.41	0.40	0.40	0.41	1.53	ppb
Lithium	6-1				113		%
Magnesium	24-2	32579.74	32230.76	31837.99	32216.16	1.15	ppb
Manganese	55-2	57.67	57.11	55.82	56.87	1.67	ppb

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	J3644-08	Instrumnet Name :	P7
Client Sample ID :	MC0AC3	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 14:22:03	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.02	0.04	0.05	58.17	ppb
Molybdenum	95-1	0.06	0.05	0.05	0.05	14.80	ppb
Molybdenum	96-1	0.04	0.08	0.06	0.06	31.35	ppb
Molybdenum	97-1	0.07	0.06	0.07	0.07	7.82	ppb
Molybdenum	98-1	0.05	0.05	0.04	0.05	12.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.21	0.27	0.18	0.22	20.33	ppb
Phosphorus	31-2	1.41	11.75	29.52	14.23	99.93	ppb
Potassium	39-2	1817.34	1807.62	1770.99	1798.65	1.36	ppb
Rhodium	103-1				100		%
Rhodium	103-2				90		%
Scandium	45-1				98		%
Scandium	45-2				88		%
Selenium	77-2	2.93	0.74	1.46	1.71	65.31	ppb
Selenium	78-2	0.08	1.81	0.69	0.86	102.05	ppb
Selenium	82-1	1.25	0.12	1.68	1.02	78.96	ppb
Silicon	28-1	5349.38	5409.19	5318.37	5358.98	0.86	ppb
Silver	109-1	0.11	0.10	0.13	0.11	13.00	ppb
Silver	107-1	0.07	0.10	0.13	0.10	28.19	ppb
Sodium	23-2	51407.51	50929.12	50406.91	50914.52	0.98	ppb
Strontium	86-1	91.22	90.87	90.57	90.89	0.36	ppb
Strontium	88-1	92.09	92.23	91.42	91.92	0.47	ppb
Sulfur	34-1	15529.60	15714.78	15534.82	15593.07	0.68	ppb
Terbium	159-1				109		%
Terbium	159-2				96		%
Thallium	203-1	0.02	0.02	0.00	0.01	70.07	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	36.81	ppb
Tin	118-1	0.08	0.10	0.11	0.10	17.61	ppb
Titanium	47-1	0.47	0.41	0.41	0.43	7.62	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	12.93	ppb
Vanadium	51-2	0.34	0.38	0.37	0.36	6.43	ppb
Yttrium	89-1				103		%
Yttrium	89-2				90		%
Zinc	66-2	10.08	10.10	10.36	10.18	1.58	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	7177.24	ppb

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	J3644-08	Instrumnet Name :	P7
Client Sample ID :	MC0AC3	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 14:22:03	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.00	0.00	116.57	ppb

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	J3644-01A	Instrumnet Name :	P7
Client Sample ID :	MC0AB8A	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 14:29:16	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.77	22.56	16.49	19.61	15.52	ppb
Antimony	121-1	0.31	0.36	0.30	0.32	10.12	ppb
Arsenic	75-2	0.18	0.29	0.25	0.24	24.37	ppb
Barium	135-1	69.59	70.07	68.27	69.31	1.34	ppb
Barium	137-1	69.54	68.69	68.81	69.01	0.66	ppb
Beryllium	9-1	0.15	0.16	0.17	0.16	5.42	ppb
Bismuth	209-1				104		%
Bismuth	209-2				95		%
Boron	10-1	64.34	64.66	69.38	66.13	4.27	ppb
Boron	11-1	64.51	64.42	66.85	65.26	2.11	ppb
Cadmium	111-1	-0.02	-0.01	-0.07	-0.03		ppb
Cadmium	106-1	-1.08	-1.00	-1.60	-1.23		ppb
Cadmium	108-1	0.01	0.12	0.16	0.10	78.56	ppb
Calcium	43-1	25318.67	24922.17	24912.92	25051.25	0.92	ppb
Calcium	44-1	25508.18	25321.55	25257.23	25362.32	0.51	ppb
Chromium	52-2	1.43	1.42	1.34	1.40	3.35	ppb
Cobalt	59-2	0.85	0.88	0.84	0.86	2.72	ppb
Copper	63-2	75.20	73.74	72.68	73.87	1.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				94		%
Indium	115-1				96		%
Indium	115-2				89		%
Iron	56-2	641.37	628.31	628.92	632.86	1.16	ppb
Iron	57-2	683.66	668.50	657.82	669.99	1.94	ppb
Lead	206-1	7.72	7.69	7.44	7.62	2.03	ppb
Lead	207-1	6.98	7.07	6.86	6.97	1.50	ppb
Lead	208-1	7.25	7.19	7.08	7.18	1.20	ppb
Lithium	6-1				105		%
Magnesium	24-2	8016.85	8007.87	7842.56	7955.76	1.23	ppb
Manganese	55-2	568.24	564.14	558.24	563.54	0.89	ppb

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	J3644-01A	Instrumnet Name :	P7
Client Sample ID :	MC0AB8A	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 14:29:16	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.05	0.08	0.06	46.18	ppb
Molybdenum	95-1	0.02	0.04	0.03	0.03	22.51	ppb
Molybdenum	96-1	0.02	0.03	0.04	0.03	28.43	ppb
Molybdenum	97-1	0.04	0.02	0.04	0.03	46.31	ppb
Molybdenum	98-1	0.03	0.04	0.02	0.03	25.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.68	24.48	25.00	25.06	2.41	ppb
Phosphorus	31-2	18.45	20.77	17.05	18.76	10.04	ppb
Potassium	39-2	2049.66	2034.35	1999.38	2027.80	1.27	ppb
Rhodium	103-1				91		%
Rhodium	103-2				87		%
Scandium	45-1				88		%
Scandium	45-2				83		%
Selenium	77-2	22.23	21.44	17.46	20.37	12.55	ppb
Selenium	78-2	13.75	13.34	14.45	13.85	4.04	ppb
Selenium	82-1	14.27	16.11	14.32	14.90	7.03	ppb
Silicon	28-1	4946.81	4887.73	4859.16	4897.90	0.91	ppb
Silver	109-1	0.13	0.11	0.14	0.13	13.25	ppb
Silver	107-1	0.10	0.15	0.12	0.13	18.70	ppb
Sodium	23-2	47220.44	46776.68	45692.86	46563.32	1.69	ppb
Strontium	86-1	67.70	66.82	66.34	66.95	1.03	ppb
Strontium	88-1	67.91	67.25	66.48	67.21	1.06	ppb
Sulfur	34-1	19790.00	19537.75	19647.34	19658.36	0.64	ppb
Terbium	159-1				100		%
Terbium	159-2				94		%
Thallium	203-1	0.03	0.04	0.04	0.04	13.82	ppb
Thallium	205-1	0.04	0.03	0.03	0.04	4.05	ppb
Tin	118-1	2.11	2.23	1.74	2.03	12.67	ppb
Titanium	47-1	0.44	0.35	0.59	0.46	26.01	ppb
Uranium	238-1	0.08	0.07	0.07	0.07	4.11	ppb
Vanadium	51-2	0.70	0.63	0.68	0.67	5.31	ppb
Yttrium	89-1				93		%
Yttrium	89-2				86		%
Zinc	66-2	27.20	26.91	26.42	26.84	1.47	ppb
Zirconium	90-1	0.02	0.01	0.03	0.02	37.96	ppb

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	J3644-01A	Instrumnet Name :	P7
Client Sample ID :	MC0AB8A	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 14:29:16	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.00	301.83	ppb

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	PB110473BS	Instrumnet Name :	P7
Client Sample ID :	PB110473BS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 14:32:50	DataFile Name :	035CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	54171.12	53817.57	53657.03	53881.91	0.49	ppb
Antimony	121-1	528.19	510.45	508.44	515.69	2.11	ppb
Arsenic	75-2	533.82	528.81	523.14	528.59	1.01	ppb
Barium	135-1	2750.87	2652.72	2625.26	2676.28	2.47	ppb
Barium	137-1	2740.97	2658.01	2629.87	2676.28	2.16	ppb
Beryllium	9-1	551.68	538.61	532.61	540.96	1.80	ppb
Bismuth	209-1				89		%
Bismuth	209-2				84		%
Boron	10-1	531.28	535.60	540.69	535.86	0.88	ppb
Boron	11-1	530.13	524.20	530.13	528.15	0.65	ppb
Cadmium	111-1	519.69	503.85	499.26	507.60	2.11	ppb
Cadmium	106-1	528.16	498.99	498.12	508.42	3.36	ppb
Cadmium	108-1	519.97	502.51	504.83	509.10	1.86	ppb
Calcium	43-1	278572.26	270872.73	267380.73	272275.24	2.10	ppb
Calcium	44-1	278851.42	272165.10	268146.94	273054.49	1.98	ppb
Chromium	52-2	555.69	551.08	548.55	551.77	0.66	ppb
Cobalt	59-2	525.44	520.38	518.15	521.32	0.72	ppb
Copper	63-2	1018.43	1023.50	1018.63	1020.19	0.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				91		%
Indium	115-1				84		%
Indium	115-2				82		%
Iron	56-2	137519.58	136136.90	136343.42	136666.63	0.55	ppb
Iron	57-2	136212.73	135669.07	136149.45	136010.42	0.22	ppb
Lead	206-1	556.52	546.74	530.57	544.61	2.41	ppb
Lead	207-1	551.44	538.77	530.85	540.35	1.92	ppb
Lead	208-1	554.70	543.71	533.34	543.92	1.96	ppb
Lithium	6-1				91		%
Magnesium	24-2	266705.06	263797.09	262623.93	264375.36	0.79	ppb
Manganese	55-2	1055.48	1057.16	1056.36	1056.33	0.08	ppb

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	PB110473BS	Instrumnet Name :	P7
Client Sample ID :	PB110473BS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 14:32:50	DataFile Name :	035CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2770.70	2700.94	2672.87	2714.84	1.86	ppb
Molybdenum	95-1	2764.06	2694.24	2669.43	2709.24	1.81	ppb
Molybdenum	96-1	2769.71	2696.77	2660.55	2709.01	2.05	ppb
Molybdenum	97-1	2750.23	2683.54	2638.94	2690.90	2.08	ppb
Molybdenum	98-1	2773.91	2691.67	2643.61	2703.06	2.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	532.40	527.42	527.59	529.14	0.53	ppb
Phosphorus	31-2	10653.58	10583.40	10621.72	10619.57	0.33	ppb
Potassium	39-2	134869.42	134033.73	133756.57	134219.91	0.43	ppb
Rhodium	103-1				79		%
Rhodium	103-2				80		%
Scandium	45-1				82		%
Scandium	45-2				84		%
Selenium	77-2	547.80	518.61	548.07	538.16	3.15	ppb
Selenium	78-2	523.50	532.61	512.81	522.97	1.89	ppb
Selenium	82-1	524.88	512.73	503.51	513.71	2.09	ppb
Silicon	28-1	607.50	613.08	612.37	610.98	0.50	ppb
Silver	109-1	521.50	503.94	494.75	506.73	2.68	ppb
Silver	107-1	521.52	506.20	502.26	509.99	2.00	ppb
Sodium	23-2	267672.02	266200.47	265044.33	266305.61	0.49	ppb
Strontium	86-1	554.05	540.01	536.23	543.43	1.73	ppb
Strontium	88-1	566.08	549.78	542.47	552.78	2.19	ppb
Sulfur	34-1	12365.97	11861.18	11626.75	11951.30	3.16	ppb
Terbium	159-1				92		%
Terbium	159-2				90		%
Thallium	203-1	544.38	535.90	523.16	534.48	2.00	ppb
Thallium	205-1	569.37	557.44	546.91	557.91	2.01	ppb
Tin	118-1	531.45	511.79	508.01	517.09	2.43	ppb
Titanium	47-1	2747.16	2682.18	2637.67	2689.00	2.05	ppb
Uranium	238-1	578.68	567.09	558.58	568.12	1.78	ppb
Vanadium	51-2	537.82	532.45	532.95	534.41	0.55	ppb
Yttrium	89-1				86		%
Yttrium	89-2				85		%
Zinc	66-2	1014.07	1005.45	1008.94	1009.49	0.43	ppb
Zirconium	90-1	556.96	536.52	532.90	542.12	2.39	ppb

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	PB110473BS	Instrumnet Name :	P7
Client Sample ID :	PB110473BS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 14:32:50	DataFile Name :	035CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	545.73	533.75	528.20	535.89	1.67	ppb

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	PB110473BL	Instrumnet Name :	P7
Client Sample ID :	PB110473BL	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 14:39:42	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.15	1.07	0.59	0.60	76.01	ppb
Antimony	121-1	0.06	0.08	0.07	0.07	18.57	ppb
Arsenic	75-2	0.00	0.02	0.05	0.02	110.06	ppb
Barium	135-1	0.10	0.08	0.07	0.08	14.56	ppb
Barium	137-1	0.07	0.08	0.09	0.08	13.20	ppb
Beryllium	9-1	0.16	0.06	0.10	0.11	47.62	ppb
Bismuth	209-1				91		%
Bismuth	209-2				86		%
Boron	10-1	9.61	7.86	9.28	8.92	10.44	ppb
Boron	11-1	10.20	9.50	9.62	9.77	3.87	ppb
Cadmium	111-1	-0.08	-0.01	-0.06	-0.05		ppb
Cadmium	106-1	-1.17	-0.03	-0.81	-0.67		ppb
Cadmium	108-1	-0.02	0.23	0.06	0.09	146.42	ppb
Calcium	43-1	2.06	-0.87	0.90	0.69	212.61	ppb
Calcium	44-1	3.67	4.31	3.85	3.95	8.34	ppb
Chromium	52-2	0.01	0.01	0.01	0.01	10.42	ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	53.88	ppb
Copper	63-2	0.21	0.21	0.17	0.20	11.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				88		%
Holmium	165-2				84		%
Indium	115-1				84		%
Indium	115-2				81		%
Iron	56-2	6.97	6.76	5.99	6.58	7.85	ppb
Iron	57-2	6.17	3.94	5.65	5.25	22.26	ppb
Lead	206-1	0.10	0.09	0.10	0.10	3.86	ppb
Lead	207-1	0.09	0.09	0.11	0.10	8.15	ppb
Lead	208-1	0.09	0.09	0.10	0.09	2.17	ppb
Lithium	6-1				88		%
Magnesium	24-2	0.77	1.07	1.43	1.09	30.32	ppb
Manganese	55-2	0.07	0.04	0.03	0.05	42.65	ppb

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	PB110473BL	Instrumnet Name :	P7
Client Sample ID :	PB110473BL	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 14:39:42	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.09	0.06	0.07	22.65	ppb
Molybdenum	95-1	0.07	0.06	0.07	0.06	11.68	ppb
Molybdenum	96-1	0.06	0.06	0.07	0.07	7.43	ppb
Molybdenum	97-1	0.06	0.04	0.03	0.04	42.78	ppb
Molybdenum	98-1	0.05	0.04	0.05	0.05	9.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.09	-0.10	-0.07		ppb
Phosphorus	31-2	55.74	4.09	0.11	19.98	155.30	ppb
Potassium	39-2	17.23	14.03	8.76	13.34	32.07	ppb
Rhodium	103-1				82		%
Rhodium	103-2				81		%
Scandium	45-1				78		%
Scandium	45-2				79		%
Selenium	77-2	0.84	0.00	0.82	0.55	86.62	ppb
Selenium	78-2	-1.07	0.39	-1.30	-0.66		ppb
Selenium	82-1	0.33	1.05	0.08	0.49	103.57	ppb
Silicon	28-1	0.51	1.54	1.31	1.12	48.27	ppb
Silver	109-1	0.04	0.04	0.03	0.04	16.92	ppb
Silver	107-1	0.05	0.03	0.03	0.04	27.00	ppb
Sodium	23-2	43.00	43.65	37.00	41.22	8.89	ppb
Strontium	86-1	-0.01	0.03	-0.03	0.00		ppb
Strontium	88-1	0.01	0.00	0.00	0.00	20.51	ppb
Sulfur	34-1	1093.93	1395.78	1310.54	1266.75	12.28	ppb
Terbium	159-1				87		%
Terbium	159-2				85		%
Thallium	203-1	0.03	0.05	0.05	0.04	24.84	ppb
Thallium	205-1	0.04	0.05	0.05	0.05	10.43	ppb
Tin	118-1	0.03	0.02	0.05	0.03	33.97	ppb
Titanium	47-1	0.06	0.02	0.03	0.03	72.54	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	83.73	ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	77.97	ppb
Yttrium	89-1				82		%
Yttrium	89-2				80		%
Zinc	66-2	0.15	0.02	0.17	0.12	73.57	ppb
Zirconium	90-1	0.05	0.01	0.02	0.03	71.24	ppb

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	PB110473BL	Instrumnet Name :	P7
Client Sample ID :	PB110473BL	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 14:39:42	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.01	0.01	112.93	ppb

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	CCV033	Instrumnet Name :	P7
Client Sample ID :	CCV033	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 14:43:15	DataFile Name :	037CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51643.61	50673.52	49505.17	50607.43	2.12	ppb
Antimony	121-1	515.82	506.71	492.41	504.98	2.34	ppb
Arsenic	75-2	501.33	499.95	490.60	497.29	1.17	ppb
Barium	135-1	2610.76	2575.78	2517.42	2567.99	1.84	ppb
Barium	137-1	2620.89	2587.98	2546.93	2585.26	1.43	ppb
Beryllium	9-1	538.04	524.87	516.50	526.47	2.06	ppb
Bismuth	209-1				88		%
Bismuth	209-2				85		%
Boron	10-1	527.64	521.07	508.24	518.99	1.90	ppb
Boron	11-1	513.76	518.15	511.36	514.42	0.67	ppb
Cadmium	111-1	501.06	490.63	482.84	491.51	1.86	ppb
Cadmium	106-1	509.25	498.20	489.97	499.14	1.94	ppb
Cadmium	108-1	507.36	494.15	495.71	499.07	1.45	ppb
Calcium	43-1	268800.47	261312.47	257531.52	262548.15	2.18	ppb
Calcium	44-1	269458.48	261751.35	257688.81	262966.21	2.27	ppb
Chromium	52-2	522.72	516.38	508.86	515.99	1.35	ppb
Cobalt	59-2	500.72	493.49	479.69	491.30	2.17	ppb
Copper	63-2	968.41	961.14	938.84	956.13	1.61	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				93		%
Holmium	165-2				92		%
Indium	115-1				84		%
Indium	115-2				84		%
Iron	56-2	130561.64	129025.22	125298.29	128295.05	2.11	ppb
Iron	57-2	130005.69	128022.09	125015.51	127681.10	1.97	ppb
Lead	206-1	536.03	519.30	513.92	523.08	2.20	ppb
Lead	207-1	528.77	517.73	511.10	519.20	1.72	ppb
Lead	208-1	532.66	521.76	512.28	522.23	1.95	ppb
Lithium	6-1				91		%
Magnesium	24-2	252943.68	248189.43	244824.49	248652.53	1.64	ppb
Manganese	55-2	1004.72	996.36	973.03	991.37	1.66	ppb

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	CCV033	Instrumnet Name :	P7
Client Sample ID :	CCV033	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 14:43:15	DataFile Name :	037CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2670.52	2606.16	2566.32	2614.34	2.01	ppb
Molybdenum	95-1	2661.23	2588.42	2567.17	2605.61	1.89	ppb
Molybdenum	96-1	2659.88	2593.29	2558.95	2604.04	1.97	ppb
Molybdenum	97-1	2637.53	2560.78	2528.58	2575.63	2.17	ppb
Molybdenum	98-1	2657.22	2596.30	2556.88	2603.46	1.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	503.84	501.81	487.84	497.83	1.75	ppb
Phosphorus	31-2	10117.94	9797.29	9848.37	9921.20	1.74	ppb
Potassium	39-2	128340.14	126380.58	124672.27	126464.33	1.45	ppb
Rhodium	103-1				80		%
Rhodium	103-2				81		%
Scandium	45-1				83		%
Scandium	45-2				85		%
Selenium	77-2	464.52	477.82	491.53	477.96	2.83	ppb
Selenium	78-2	480.37	489.46	474.86	481.56	1.53	ppb
Selenium	82-1	509.18	493.94	488.71	497.27	2.14	ppb
Silicon	28-1	588.49	588.81	583.26	586.85	0.53	ppb
Silver	109-1	504.01	492.02	484.12	493.38	2.03	ppb
Silver	107-1	505.45	496.47	487.21	496.38	1.84	ppb
Sodium	23-2	253858.63	251022.38	246710.79	250530.60	1.44	ppb
Strontium	86-1	534.59	517.75	515.16	522.50	2.02	ppb
Strontium	88-1	542.63	527.84	524.78	531.75	1.80	ppb
Sulfur	34-1	11956.88	11358.99	11072.33	11462.74	3.94	ppb
Terbium	159-1				91		%
Terbium	159-2				91		%
Thallium	203-1	531.13	519.99	508.63	519.92	2.16	ppb
Thallium	205-1	552.08	539.19	530.93	540.73	1.97	ppb
Tin	118-1	507.88	501.97	489.34	499.73	1.90	ppb
Titanium	47-1	2643.90	2583.34	2540.56	2589.27	2.01	ppb
Uranium	238-1	557.00	543.96	538.91	546.62	1.71	ppb
Vanadium	51-2	509.56	501.00	495.57	502.05	1.40	ppb
Yttrium	89-1				86		%
Yttrium	89-2				86		%
Zinc	66-2	968.85	958.94	935.44	954.41	1.80	ppb
Zirconium	90-1	535.86	517.83	510.19	521.29	2.53	ppb

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	CCV033	Instrumnet Name :	P7
Client Sample ID :	CCV033	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 14:43:15	DataFile Name :	037CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	524.96	514.52	504.69	514.72	1.97	ppb

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	CCB033	Instrumnet Name :	P7
Client Sample ID :	CCB033	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 14:47:37	DataFile Name :	038CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.76	1.96	1.66	2.13	26.62	ppb
Antimony	121-1	0.21	0.15	0.23	0.19	21.07	ppb
Arsenic	75-2	0.03	0.05	0.07	0.05	40.13	ppb
Barium	135-1	0.10	0.15	0.12	0.12	22.84	ppb
Barium	137-1	0.13	0.14	0.13	0.13	4.50	ppb
Beryllium	9-1	0.35	0.31	0.35	0.34	5.94	ppb
Bismuth	209-1				91		%
Bismuth	209-2				85		%
Boron	10-1	19.48	15.31	13.74	16.17	18.33	ppb
Boron	11-1	17.31	15.63	14.93	15.96	7.65	ppb
Cadmium	111-1	-0.02	0.06	-0.03	0.00	1797.36	ppb
Cadmium	106-1	-0.37	0.41	-0.50	-0.16		ppb
Cadmium	108-1	0.31	0.06	0.14	0.17	75.61	ppb
Calcium	43-1	14.88	13.58	15.24	14.57	5.98	ppb
Calcium	44-1	12.03	11.07	10.35	11.15	7.57	ppb
Chromium	52-2	0.05	0.04	0.04	0.04	11.82	ppb
Cobalt	59-2	0.03	0.03	0.03	0.03	13.88	ppb
Copper	63-2	0.21	0.26	0.28	0.25	12.58	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				89		%
Holmium	165-2				84		%
Indium	115-1				84		%
Indium	115-2				81		%
Iron	56-2	6.75	5.75	5.34	5.95	12.13	ppb
Iron	57-2	10.14	7.25	7.10	8.16	21.03	ppb
Lead	206-1	0.08	0.09	0.08	0.08	7.35	ppb
Lead	207-1	0.08	0.11	0.09	0.09	17.09	ppb
Lead	208-1	0.08	0.09	0.09	0.09	5.53	ppb
Lithium	6-1				89		%
Magnesium	24-2	6.45	5.54	5.15	5.71	11.73	ppb
Manganese	55-2	0.06	0.02	0.04	0.04	46.96	ppb

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	CCB033	Instrumnet Name :	P7
Client Sample ID :	CCB033	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 14:47:37	DataFile Name :	038CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.24	0.22	0.19	0.22	10.62	ppb
Molybdenum	95-1	0.18	0.19	0.20	0.19	4.99	ppb
Molybdenum	96-1	0.23	0.19	0.20	0.21	10.40	ppb
Molybdenum	97-1	0.20	0.22	0.24	0.22	9.11	ppb
Molybdenum	98-1	0.20	0.22	0.19	0.20	9.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.07	-0.04	-0.07		ppb
Phosphorus	31-2	-25.45	12.10	-2.41	-5.26		ppb
Potassium	39-2	14.73	20.50	24.10	19.77	23.90	ppb
Rhodium	103-1				83		%
Rhodium	103-2				82		%
Scandium	45-1				80		%
Scandium	45-2				79		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.80	0.61	0.49	-0.23		ppb
Selenium	82-1	1.03	0.63	0.05	0.57	86.34	ppb
Silicon	28-1	4.37	3.58	2.83	3.59	21.43	ppb
Silver	109-1	0.05	0.05	0.04	0.05	20.33	ppb
Silver	107-1	0.05	0.05	0.05	0.05	4.52	ppb
Sodium	23-2	62.62	62.41	59.14	61.39	3.18	ppb
Strontium	86-1	0.04	0.08	0.06	0.06	32.00	ppb
Strontium	88-1	0.03	0.03	0.03	0.03	4.50	ppb
Sulfur	34-1	1152.84	1032.20	990.45	1058.50	7.97	ppb
Terbium	159-1				88		%
Terbium	159-2				84		%
Thallium	203-1	0.11	0.09	0.09	0.10	10.55	ppb
Thallium	205-1	0.08	0.10	0.09	0.09	12.42	ppb
Tin	118-1	0.47	0.46	0.41	0.44	7.77	ppb
Titanium	47-1	0.24	0.22	0.08	0.18	46.71	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	7.64	ppb
Vanadium	51-2	0.02	0.01	0.01	0.02	36.63	ppb
Yttrium	89-1				83		%
Yttrium	89-2				80		%
Zinc	66-2	-0.36	-0.35	-0.44	-0.38		ppb
Zirconium	90-1	0.08	0.05	0.06	0.06	22.39	ppb

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	CCB033	Instrumnet Name :	P7
Client Sample ID :	CCB033	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 14:47:37	DataFile Name :	038CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.10	0.08	0.09	13.13	ppb

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 11:47:11	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	17	8	11	43.34	cps
Antimony	121-1	17	0	25	14	91.65	cps
Arsenic	75-2	6	2	0	2	114.63	cps
Barium	135-1	17	0	17	11	86.60	cps
Barium	137-1	8	8	17	11	43.34	cps
Beryllium	9-1	44	61	28	44	37.49	cps
Bismuth	209-1	4170081	4174250	4143427	4162586	0.40	cps
Bismuth	209-2	2986104	3009303	3068023	3021143	1.40	cps
Boron	10-1	83	83	108	92	15.74	cps
Boron	11-1	425	400	350	392	9.75	cps
Cadmium	111-1	1394	1248	1409	1351	6.58	cps
Cadmium	106-1	1992	1792	1984	1922	5.89	cps
Cadmium	108-1	0	8	0	3	173.21	cps
Calcium	43-1	217	83	117	139	49.96	cps
Calcium	44-1	6235	5951	6018	6068	2.44	cps
Chromium	52-2	197	233	247	226	11.48	cps
Cobalt	59-2	77	80	80	79	2.44	cps
Copper	63-2	377	407	367	383	5.43	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	25	0	17	86.60	cps
Erbium	164-2	0	7	10	6	91.64	cps
Gadolinium	160-1	17	17	33	22	43.28	cps
Gadolinium	160-2	107	80	90	92	14.61	cps
Holmium	165-1	7193911	7157937	7129579	7160476	0.45	cps
Holmium	165-2	4271091	4335421	4359147	4321886	1.05	cps
Indium	115-1	6595847	6560411	6575194	6577151	0.27	cps
Indium	115-2	1526781	1549491	1546923	1541065	0.81	cps
Iron	56-2	3612	3667	3651	3643	0.78	cps
Iron	57-2	328	383	428	380	13.20	cps
Lead	206-1	94	106	61	87	26.58	cps
Lead	207-1	89	61	44	65	34.64	cps
Lead	208-1	333	333	317	328	2.94	cps
Lithium	6-1	1681490	1672005	1674313	1675936	0.30	cps
Magnesium	24-2	1233	1025	1158	1139	9.26	cps
Manganese	55-2	53	30	67	50	37.12	cps

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 11:47:11	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	242	233	133	203	29.73	cps
Molybdenum	95-1	0	8	42	17	132.30	cps
Molybdenum	96-1	92	58	58	69	27.71	cps
Molybdenum	97-1	17	25	17	19	24.73	cps
Molybdenum	98-1	33	33	25	31	15.75	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	203	217	170	197	12.22	cps
Phosphorus	31-2	133	183	167	161	15.80	cps
Potassium	39-2	28570	30198	30090	29619	3.07	cps
Rhodium	103-1	6100739	6089491	6068553	6086261	0.27	cps
Rhodium	103-2	3020978	3075016	3084000	3059998	1.11	cps
Scandium	45-1	4440644	4464360	4465629	4456877	0.32	cps
Scandium	45-2	202074	205069	206034	204392	1.01	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	70	63	91	75	19.26	cps
Selenium	82-1	3	-68	-15	-27	-138.58	cps
Silicon	28-1	349457	352011	353108	351525	0.53	cps
Silver	109-1	50	25	17	31	56.77	cps
Silver	107-1	58	25	50	44	39.04	cps
Sodium	23-2	7802	7869	8369	8014	3.87	cps
Strontium	86-1	433	408	475	439	7.67	cps
Strontium	88-1	67	67	33	56	34.63	cps
Sulfur	34-1	279790	281056	282632	281159	0.51	cps
Terbium	159-1	7547786	7561792	7606623	7572067	0.41	cps
Terbium	159-2	4286206	4356862	4371654	4338241	1.05	cps
Thallium	203-1	33	42	50	42	19.99	cps
Thallium	205-1	117	117	100	111	8.66	cps
Tin	118-1	800	858	800	820	4.11	cps
Titanium	47-1	100	100	75	92	15.75	cps
Uranium	238-1	17	8	25	17	50.01	cps
Vanadium	51-2	13	0	7	7	99.98	cps
Yttrium	89-1	7220876	7228194	7211412	7220161	0.12	cps
Yttrium	89-2	1169017	1186123	1182248	1179129	0.76	cps
Zinc	66-2	367	347	377	363	4.20	cps
Zirconium	90-1	583	592	500	558	9.08	cps

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 11:47:11	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	108	125	139	28.35	cps

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 11:55:04	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1225	1417	1092	1245	13.13	cps
Antimony	121-1	13073	13457	12673	13068	3.00	cps
Arsenic	75-2	250	224	285	253	12.12	cps
Barium	135-1	15693	14600	15760	15351	4.24	cps
Barium	137-1	26944	26493	26309	26582	1.23	cps
Beryllium	9-1	1278	1167	1178	1207	5.07	cps
Bismuth	209-1	4092380	4065728	4070059	4076055	0.35	cps
Bismuth	209-2	2938161	2915938	2892888	2915662	0.78	cps
Boron	10-1	3409	3584	3309	3434	4.06	cps
Boron	11-1	15542	17152	15442	16045	5.98	cps
Cadmium	111-1	2859	2804	2796	2820	1.22	cps
Cadmium	106-1	2117	2192	2200	2170	2.12	cps
Cadmium	108-1	104	108	171	128	29.23	cps
Calcium	43-1	10279	10179	9995	10151	1.42	cps
Calcium	44-1	172048	166857	168735	169213	1.55	cps
Chromium	52-2	4361	4424	4294	4360	1.49	cps
Cobalt	59-2	3450	3324	3094	3289	5.50	cps
Copper	63-2	4804	5051	5014	4956	2.69	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	42	33	42	39	12.38	cps
Erbium	164-2	10	17	10	12	31.50	cps
Gadolinium	160-1	58	25	42	42	40.00	cps
Gadolinium	160-2	87	77	63	76	15.50	cps
Holmium	165-1	7200440	7178120	7183266	7187276	0.16	cps
Holmium	165-2	4221891	4221150	4185965	4209669	0.49	cps
Indium	115-1	6739515	6692374	6704330	6712073	0.37	cps
Indium	115-2	1541447	1528828	1523004	1531093	0.62	cps
Iron	56-2	85548	86146	86370	86021	0.49	cps
Iron	57-2	2456	2228	2467	2384	5.66	cps
Lead	206-1	3995	4040	3712	3916	4.54	cps
Lead	207-1	3628	3740	3756	3708	1.87	cps
Lead	208-1	16349	15976	15854	16060	1.60	cps
Lithium	6-1	1718632	1706562	1703749	1709648	0.46	cps
Magnesium	24-2	69034	70408	69989	69810	1.01	cps
Manganese	55-2	1277	1267	1350	1298	3.51	cps

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 11:55:04	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	13382	13782	13640	13601	1.49	cps
Molybdenum	95-1	16235	16343	15400	15993	3.23	cps
Molybdenum	96-1	17878	17486	18554	17973	3.01	cps
Molybdenum	97-1	10554	10237	10054	10282	2.46	cps
Molybdenum	98-1	26793	25758	26008	26186	2.06	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1060	1043	1053	1052	0.80	cps
Phosphorus	31-2	225	175	175	192	15.06	cps
Potassium	39-2	108024	106027	104374	106142	1.72	cps
Rhodium	103-1	6244689	6255919	6188089	6229566	0.58	cps
Rhodium	103-2	3052921	3050498	3042563	3048661	0.18	cps
Scandium	45-1	4589364	4558709	4514461	4554178	0.83	cps
Scandium	45-2	205203	203327	204863	204464	0.49	cps
Selenium	77-2	30	30	60	40	43.30	cps
Selenium	78-2	167	170	170	169	1.26	cps
Selenium	82-1	609	600	510	573	9.52	cps
Silicon	28-1	411544	413462	415729	413579	0.51	cps
Silver	109-1	7586	7094	7711	7463	4.37	cps
Silver	107-1	7911	7944	7994	7950	0.53	cps
Sodium	23-2	138289	139728	139694	139237	0.59	cps
Strontium	86-1	2692	2500	2809	2667	5.84	cps
Strontium	88-1	20357	19531	19631	19839	2.27	cps
Sulfur	34-1	280705	284527	283518	282917	0.70	cps
Terbium	159-1	7654102	7555387	7531822	7580437	0.86	cps
Terbium	159-2	4257467	4260673	4248391	4255510	0.15	cps
Thallium	203-1	4993	5401	5135	5176	4.01	cps
Thallium	205-1	11364	10980	11214	11186	1.73	cps
Tin	118-1	26451	27278	26008	26579	2.42	cps
Titanium	47-1	4559	4793	4643	4665	2.54	cps
Uranium	238-1	15168	15235	16111	15504	3.39	cps
Vanadium	51-2	8219	7859	7936	8005	2.37	cps
Yttrium	89-1	7516470	7464521	7405091	7462027	0.75	cps
Yttrium	89-2	1179559	1180764	1175352	1178558	0.24	cps
Zinc	66-2	1030	1063	1017	1037	2.32	cps
Zirconium	90-1	12231	12122	12247	12200	0.56	cps

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 11:55:04	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2825	2459	3042	2775	10.63	cps

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 11:58:57	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	68491	66758	66340	67196	1.70	cps
Antimony	121-1	355680	356859	353147	355229	0.53	cps
Arsenic	75-2	12240	12589	12376	12402	1.42	cps
Barium	135-1	429111	427208	419711	425343	1.17	cps
Barium	137-1	751000	742067	732617	741895	1.24	cps
Beryllium	9-1	68800	67623	67282	67902	1.17	cps
Bismuth	209-1	4220561	4169410	4142415	4177462	0.95	cps
Bismuth	209-2	3020253	2997269	3027559	3015027	0.52	cps
Boron	10-1	6827	7144	6877	6949	2.45	cps
Boron	11-1	33313	32452	34073	33279	2.44	cps
Cadmium	111-1	83540	85378	84081	84333	1.12	cps
Cadmium	106-1	10930	10988	11188	11035	1.23	cps
Cadmium	108-1	6339	6118	6160	6206	1.89	cps
Calcium	43-1	116222	113300	114617	114713	1.28	cps
Calcium	44-1	1891593	1864340	1863050	1872994	0.86	cps
Chromium	52-2	107921	107055	103977	106318	1.95	cps
Cobalt	59-2	169765	171289	167048	169368	1.27	cps
Copper	63-2	238017	238386	234021	236808	1.02	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	7	17	10	11	45.82	cps
Erbium	164-1	42	50	8	33	66.15	cps
Erbium	164-2	0	3	7	3	100.05	cps
Gadolinium	160-1	17	33	42	31	41.66	cps
Gadolinium	160-2	90	90	80	87	6.66	cps
Holmium	165-1	7319957	7286976	7270518	7292484	0.35	cps
Holmium	165-2	4385307	4344507	4369772	4366528	0.47	cps
Indium	115-1	6735818	6744960	6757968	6746249	0.16	cps
Indium	115-2	1559357	1553598	1557371	1556775	0.19	cps
Iron	56-2	4536983	4518735	4465354	4507024	0.83	cps
Iron	57-2	111946	110221	108106	110091	1.75	cps
Lead	206-1	209550	208976	205298	207942	1.11	cps
Lead	207-1	192302	189804	189269	190458	0.85	cps
Lead	208-1	870220	861314	849804	860446	1.19	cps
Lithium	6-1	1721787	1725722	1739746	1729085	0.55	cps
Magnesium	24-2	762070	751348	752225	755214	0.79	cps
Manganese	55-2	126905	126800	125315	126340	0.70	cps

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 11:58:57	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	724470	716351	710817	717213	0.96	cps
Molybdenum	95-1	890588	881844	870727	881053	1.13	cps
Molybdenum	96-1	981146	968427	962518	970697	0.98	cps
Molybdenum	97-1	555468	547116	546234	549606	0.93	cps
Molybdenum	98-1	1442155	1414055	1408918	1421709	1.26	cps
Neodymium	150-1	33	33	33	33	0.00	cps
Neodymium	150-2	3	13	0	6	124.93	cps
Nickel	60-2	44050	44621	43745	44139	1.01	cps
Phosphorus	31-2	3609	3667	3626	3634	0.83	cps
Potassium	39-2	452078	447733	443026	447612	1.01	cps
Rhodium	103-1	6254257	6179919	6171725	6201967	0.73	cps
Rhodium	103-2	3092684	3097598	3111331	3100538	0.31	cps
Scandium	45-1	4559887	4560057	4540786	4553577	0.24	cps
Scandium	45-2	206879	206710	208522	207370	0.48	cps
Selenium	77-2	257	313	280	283	10.05	cps
Selenium	78-2	950	861	989	933	7.02	cps
Selenium	82-1	5208	5308	5383	5300	1.65	cps
Silicon	28-1	581670	582903	580854	581809	0.18	cps
Silver	109-1	405674	405971	399543	403730	0.90	cps
Silver	107-1	423893	423481	419147	422174	0.62	cps
Sodium	23-2	1457453	1430367	1428419	1438746	1.13	cps
Strontium	86-1	116201	116948	115595	116248	0.58	cps
Strontium	88-1	1024285	1010068	1007188	1013847	0.90	cps
Sulfur	34-1	321389	318608	320130	320042	0.44	cps
Terbium	159-1	7713617	7715572	7676569	7701919	0.29	cps
Terbium	159-2	4399220	4397339	4406784	4401114	0.11	cps
Thallium	203-1	262950	263043	260823	262272	0.48	cps
Thallium	205-1	623453	623405	619597	622152	0.36	cps
Tin	118-1	269674	267503	264254	267143	1.02	cps
Titanium	47-1	252780	250934	249990	251235	0.56	cps
Uranium	238-1	849950	834859	818190	834333	1.90	cps
Vanadium	51-2	90522	87994	89017	89177	1.43	cps
Yttrium	89-1	7454637	7417582	7438249	7436822	0.25	cps
Yttrium	89-2	1202766	1188049	1202462	1197759	0.70	cps
Zinc	66-2	33626	33889	32847	33454	1.62	cps
Zirconium	90-1	611084	603591	599340	604671	0.98	cps

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 11:58:57	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	137362	134139	135133	135545	1.22	cps

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 12:02:50	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	168807	163652	165060	165840	1.61	cps
Antimony	121-1	900993	896142	899436	898857	0.28	cps
Arsenic	75-2	31195	30740	30567	30834	1.05	cps
Barium	135-1	1084416	1077701	1075053	1079056	0.45	cps
Barium	137-1	1901544	1900297	1886645	1896162	0.44	cps
Beryllium	9-1	174743	171484	170946	172391	1.19	cps
Bismuth	209-1	4158032	4228981	4226395	4204469	0.96	cps
Bismuth	209-2	2989691	3007790	2991686	2996389	0.33	cps
Boron	10-1	18078	17978	18303	18120	0.92	cps
Boron	11-1	80421	82301	83631	82118	1.96	cps
Cadmium	111-1	211174	210726	209369	210423	0.45	cps
Cadmium	106-1	24104	24464	23737	24102	1.51	cps
Cadmium	108-1	15905	15292	15509	15569	2.00	cps
Calcium	43-1	285435	285565	283286	284762	0.45	cps
Calcium	44-1	4754459	4717799	4663410	4711889	0.97	cps
Chromium	52-2	262028	258195	259781	260001	0.74	cps
Cobalt	59-2	418914	414710	410840	414822	0.97	cps
Copper	63-2	749103	739753	734996	741284	0.97	cps
Dysprosium	156-1	50	17	33	33	50.00	cps
Dysprosium	156-2	17	23	17	19	20.36	cps
Erbium	164-1	17	25	33	25	33.32	cps
Erbium	164-2	10	17	20	16	32.73	cps
Gadolinium	160-1	17	33	83	44	78.07	cps
Gadolinium	160-2	90	93	113	99	12.76	cps
Holmium	165-1	7277139	7298538	7354377	7310018	0.55	cps
Holmium	165-2	4310516	4315880	4351004	4325800	0.51	cps
Indium	115-1	6598583	6668665	6616387	6627878	0.55	cps
Indium	115-2	1510281	1520158	1530600	1520346	0.67	cps
Iron	56-2	11558719	11417816	11281543	11419359	1.21	cps
Iron	57-2	284729	278365	279230	280774	1.23	cps
Lead	206-1	535049	537363	541103	537838	0.57	cps
Lead	207-1	493391	500935	494737	496354	0.81	cps
Lead	208-1	2218806	2246343	2216795	2227315	0.74	cps
Lithium	6-1	1718910	1739583	1732961	1730485	0.61	cps
Magnesium	24-2	1905583	1888666	1887170	1893807	0.54	cps
Manganese	55-2	316364	310965	313455	313595	0.86	cps

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 12:02:50	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1835187	1816216	1792329	1814578	1.18	cps
Molybdenum	95-1	2251009	2229845	2197845	2226233	1.20	cps
Molybdenum	96-1	2497327	2453865	2436806	2462666	1.27	cps
Molybdenum	97-1	1387836	1374130	1370431	1377466	0.67	cps
Molybdenum	98-1	3630762	3600101	3565505	3598789	0.91	cps
Neodymium	150-1	113	73	80	89	24.11	cps
Neodymium	150-2	20	13	17	17	20.01	cps
Nickel	60-2	132273	128995	129778	130349	1.31	cps
Phosphorus	31-2	9078	9111	9220	9136	0.81	cps
Potassium	39-2	1074397	1063828	1059421	1065882	0.72	cps
Rhodium	103-1	6162932	6042183	6186062	6130392	1.26	cps
Rhodium	103-2	2998612	3024007	3045347	3022655	0.77	cps
Scandium	45-1	4420414	4465124	4467284	4450940	0.59	cps
Scandium	45-2	202651	202391	203346	202796	0.24	cps
Selenium	77-2	627	657	613	632	3.51	cps
Selenium	78-2	2308	2196	2209	2238	2.72	cps
Selenium	82-1	13296	13349	13356	13334	0.25	cps
Silicon	28-1	928169	936361	925242	929924	0.62	cps
Silver	109-1	1017436	1013608	1007729	1012924	0.48	cps
Silver	107-1	1073133	1056510	1045262	1058302	1.32	cps
Sodium	23-2	3657566	3612660	3617673	3629300	0.68	cps
Strontium	86-1	292205	292163	291604	291991	0.11	cps
Strontium	88-1	2595376	2579202	2547981	2574186	0.94	cps
Sulfur	34-1	366538	362661	361924	363708	0.68	cps
Terbium	159-1	7637656	7757786	7687439	7694294	0.78	cps
Terbium	159-2	4357023	4346821	4381286	4361710	0.41	cps
Thallium	203-1	681391	679953	681204	680849	0.11	cps
Thallium	205-1	1589296	1608861	1603082	1600413	0.63	cps
Tin	118-1	674290	675630	668283	672734	0.58	cps
Titanium	47-1	638229	618732	628260	628407	1.55	cps
Uranium	238-1	2221556	2219257	2212388	2217733	0.22	cps
Vanadium	51-2	223540	218895	217894	220110	1.37	cps
Yttrium	89-1	7275556	7308378	7304773	7296236	0.25	cps
Yttrium	89-2	1166368	1166474	1174502	1169114	0.40	cps
Zinc	66-2	83212	82719	82518	82817	0.43	cps
Zirconium	90-1	1538515	1518560	1511218	1522764	0.93	cps

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 12:02:50	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	342893	340047	334695	339212	1.23	cps

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 12:06:39	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	319198	316814	317265	317759	0.40	cps
Antimony	121-1	1749335	1717475	1716844	1727885	1.08	cps
Arsenic	75-2	56903	56470	55862	56412	0.93	cps
Barium	135-1	2094300	2072155	2069783	2078746	0.65	cps
Barium	137-1	3723144	3643991	3640730	3669288	1.27	cps
Beryllium	9-1	337591	336766	334591	336316	0.46	cps
Bismuth	209-1	4404702	4471573	4509439	4461905	1.19	cps
Bismuth	209-2	3000248	3056411	3061899	3039519	1.12	cps
Boron	10-1	34607	35233	34674	34838	0.99	cps
Boron	11-1	160518	163416	163356	162430	1.02	cps
Cadmium	111-1	405337	399881	391762	398993	1.71	cps
Cadmium	106-1	43911	44998	43577	44162	1.68	cps
Cadmium	108-1	30141	29464	29368	29658	1.42	cps
Calcium	43-1	547578	536208	527465	537084	1.88	cps
Calcium	44-1	8891030	8756589	8610896	8752838	1.60	cps
Chromium	52-2	491273	494696	486553	490841	0.83	cps
Cobalt	59-2	781459	778043	771872	777125	0.63	cps
Copper	63-2	1089445	1085364	1074756	1083189	0.70	cps
Dysprosium	156-1	0	75	50	42	91.65	cps
Dysprosium	156-2	27	23	43	31	34.44	cps
Erbium	164-1	8	25	8	14	69.31	cps
Erbium	164-2	7	13	17	12	41.65	cps
Gadolinium	160-1	25	33	50	36	35.25	cps
Gadolinium	160-2	57	103	77	79	29.68	cps
Holmium	165-1	7531681	7596460	7630898	7586346	0.66	cps
Holmium	165-2	4355618	4422340	4423449	4400469	0.88	cps
Indium	115-1	6706674	6669877	6667611	6681387	0.33	cps
Indium	115-2	1486904	1500410	1492067	1493127	0.46	cps
Iron	56-2	20894196	20969921	20612561	20825559	0.90	cps
Iron	57-2	513707	514516	501347	509857	1.45	cps
Lead	206-1	1073450	1065904	1077911	1072422	0.57	cps
Lead	207-1	981759	983148	992980	985962	0.62	cps
Lead	208-1	4436646	4447865	4480166	4454893	0.51	cps
Lithium	6-1	1808549	1823672	1803605	1811942	0.58	cps
Magnesium	24-2	3679542	3670873	3651210	3667208	0.40	cps
Manganese	55-2	588505	587043	579966	585171	0.78	cps

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 12:06:39	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3534255	3474620	3414877	3474584	1.72	cps
Molybdenum	95-1	4373880	4282254	4222073	4292736	1.78	cps
Molybdenum	96-1	4820778	4730166	4675323	4742089	1.55	cps
Molybdenum	97-1	2697969	2656147	2605909	2653342	1.74	cps
Molybdenum	98-1	6882893	6779286	6680091	6780757	1.50	cps
Neodymium	150-1	193	153	133	160	19.09	cps
Neodymium	150-2	20	33	7	20	66.65	cps
Nickel	60-2	200422	199210	200771	200134	0.41	cps
Phosphorus	31-2	16526	16785	17044	16785	1.54	cps
Potassium	39-2	1964143	1973652	1965237	1967677	0.26	cps
Rhodium	103-1	6151960	6157479	6126203	6145214	0.27	cps
Rhodium	103-2	2945667	2948675	2954555	2949633	0.15	cps
Scandium	45-1	4467368	4465945	4430842	4454719	0.46	cps
Scandium	45-2	196018	197061	196831	196637	0.28	cps
Selenium	77-2	1193	1240	1203	1212	2.03	cps
Selenium	78-2	4236	3962	4147	4115	3.40	cps
Selenium	82-1	25540	25068	24705	25104	1.67	cps
Silicon	28-1	1427251	1416007	1401030	1414763	0.93	cps
Silver	109-1	1927668	1909750	1908074	1915164	0.57	cps
Silver	107-1	2009630	1998283	1975810	1994575	0.86	cps
Sodium	23-2	6948120	6920594	6845388	6904701	0.77	cps
Strontium	86-1	559629	555637	545273	553513	1.34	cps
Strontium	88-1	4990017	4935372	4865494	4930294	1.27	cps
Sulfur	34-1	411590	410711	408298	410200	0.42	cps
Terbium	159-1	7887105	7968108	7984569	7946594	0.66	cps
Terbium	159-2	4363469	4431520	4425056	4406682	0.85	cps
Thallium	203-1	1344833	1347743	1368268	1353615	0.94	cps
Thallium	205-1	3212828	3213303	3245302	3223811	0.58	cps
Tin	118-1	1301278	1280427	1268885	1283530	1.28	cps
Titanium	47-1	1204232	1177576	1162921	1181577	1.77	cps
Uranium	238-1	4592869	4586720	4589039	4589542	0.07	cps
Vanadium	51-2	415080	414443	412311	413944	0.35	cps
Yttrium	89-1	7388281	7398102	7340077	7375487	0.42	cps
Yttrium	89-2	1138827	1144052	1140130	1141003	0.24	cps
Zinc	66-2	155113	155066	152863	154348	0.83	cps
Zirconium	90-1	2966441	2924860	2886093	2925798	1.37	cps

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 12:06:39	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	658077	645848	638150	647358	1.55	cps

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 12:10:26	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	627364	622557	620384	623435	0.57	cps
Antimony	121-1	3454151	3440012	3456933	3450365	0.26	cps
Arsenic	75-2	111611	110558	110952	111041	0.48	cps
Barium	135-1	4174498	4148064	4140974	4154512	0.43	cps
Barium	137-1	7241413	7241639	7185706	7222919	0.45	cps
Beryllium	9-1	667571	666275	667471	667106	0.11	cps
Bismuth	209-1	4311136	4358507	4325094	4331579	0.56	cps
Bismuth	209-2	2903713	2897789	2895904	2899135	0.14	cps
Boron	10-1	68798	70071	72164	70345	2.42	cps
Boron	11-1	320264	326680	333842	326929	2.08	cps
Cadmium	111-1	777260	775418	770627	774435	0.44	cps
Cadmium	106-1	85197	84091	83262	84183	1.15	cps
Cadmium	108-1	58077	57776	55420	57091	2.55	cps
Calcium	43-1	1052491	1043887	1039336	1045238	0.64	cps
Calcium	44-1	17040626	16976560	16878102	16965096	0.48	cps
Chromium	52-2	960390	959263	951288	956980	0.52	cps
Cobalt	59-2	1513700	1517166	1512532	1514466	0.16	cps
Copper	63-2	2116909	2099032	2092334	2102758	0.60	cps
Dysprosium	156-1	117	75	50	81	41.81	cps
Dysprosium	156-2	50	67	47	54	19.68	cps
Erbium	164-1	50	25	33	36	35.25	cps
Erbium	164-2	17	20	20	19	10.18	cps
Gadolinium	160-1	92	75	25	64	54.31	cps
Gadolinium	160-2	97	97	97	97	0.00	cps
Holmium	165-1	7250285	7365208	7254375	7289956	0.89	cps
Holmium	165-2	4248335	4239022	4269279	4252212	0.36	cps
Indium	115-1	6234301	6299716	6218097	6250705	0.69	cps
Indium	115-2	1395530	1409838	1418074	1407814	0.81	cps
Iron	56-2	40782379	40563795	40494827	40613667	0.37	cps
Iron	57-2	998112	1000875	991603	996864	0.48	cps
Lead	206-1	2204577	2218969	2200052	2207866	0.45	cps
Lead	207-1	2032174	2031967	2020391	2028177	0.33	cps
Lead	208-1	9200843	9232127	9157066	9196679	0.41	cps
Lithium	6-1	1758220	1749486	1759979	1755895	0.32	cps
Magnesium	24-2	7165203	7182798	7128775	7158925	0.38	cps
Manganese	55-2	1147587	1146137	1138575	1144100	0.42	cps

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 12:10:26	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6782900	6701615	6688720	6724412	0.76	cps
Molybdenum	95-1	8371194	8291503	8339476	8334058	0.48	cps
Molybdenum	96-1	9167369	9113651	9116995	9132672	0.33	cps
Molybdenum	97-1	5246193	5220007	5212817	5226339	0.34	cps
Molybdenum	98-1	13282327	13255180	13220476	13252661	0.23	cps
Neodymium	150-1	280	273	293	282	3.61	cps
Neodymium	150-2	53	33	83	57	44.41	cps
Nickel	60-2	389777	387089	385490	387452	0.56	cps
Phosphorus	31-2	33380	33037	32235	32884	1.79	cps
Potassium	39-2	3884715	3863111	3828562	3858796	0.73	cps
Rhodium	103-1	5647278	5696540	5661046	5668288	0.45	cps
Rhodium	103-2	2771335	2788767	2825436	2795179	0.99	cps
Scandium	45-1	4119453	4147547	4094443	4120481	0.64	cps
Scandium	45-2	185863	187604	186868	186778	0.47	cps
Selenium	77-2	2384	2394	2334	2370	1.36	cps
Selenium	78-2	7893	7795	7700	7796	1.24	cps
Selenium	82-1	48360	48488	48408	48419	0.13	cps
Silicon	28-1	2778581	2780396	2781047	2780008	0.05	cps
Silver	109-1	3759306	3736956	3718420	3738227	0.55	cps
Silver	107-1	3893923	3908305	3875330	3892520	0.42	cps
Sodium	23-2	13665544	13679867	13578192	13641201	0.40	cps
Strontium	86-1	1083730	1077683	1082940	1081451	0.30	cps
Strontium	88-1	9571889	9466942	9433862	9490898	0.76	cps
Sulfur	34-1	540398	542369	532783	538516	0.94	cps
Terbium	159-1	7604657	7681382	7606753	7630931	0.57	cps
Terbium	159-2	4237513	4230175	4270500	4246063	0.51	cps
Thallium	203-1	2787737	2831913	2796883	2805511	0.83	cps
Thallium	205-1	6754010	6547187	6498805	6600001	2.05	cps
Tin	118-1	2552749	2562628	2539364	2551580	0.46	cps
Titanium	47-1	2315864	2317465	2287426	2306918	0.73	cps
Uranium	238-1	9324428	9370339	9300178	9331649	0.38	cps
Vanadium	51-2	817210	812217	807180	812203	0.62	cps
Yttrium	89-1	6888644	6906100	6851967	6882237	0.40	cps
Yttrium	89-2	1087885	1087535	1087686	1087702	0.02	cps
Zinc	66-2	303774	301549	300611	301978	0.54	cps
Zirconium	90-1	5836108	5815435	5756658	5802734	0.71	cps

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 12:10:26	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1274611	1266252	1261867	1267576	0.51	cps

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 12:14:12	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1253422	1237308	1232409	1241046	0.89	cps
Antimony	121-1	6807598	6740394	6706619	6751537	0.76	cps
Arsenic	75-2	220660	219110	218281	219351	0.55	cps
Barium	135-1	8234330	8122357	8099411	8152032	0.89	cps
Barium	137-1	14583560	14316998	14276229	14392262	1.16	cps
Beryllium	9-1	1322690	1303818	1298820	1308443	0.96	cps
Bismuth	209-1	4222376	4188655	4164813	4191948	0.69	cps
Bismuth	209-2	2798278	2814180	2845989	2819482	0.86	cps
Boron	10-1	139201	140799	140563	140188	0.62	cps
Boron	11-1	649220	651162	659668	653350	0.85	cps
Cadmium	111-1	1519966	1508578	1507514	1512019	0.46	cps
Cadmium	106-1	165278	164149	161374	163601	1.23	cps
Cadmium	108-1	112714	112323	111728	112255	0.44	cps
Calcium	43-1	2090909	2064933	2072769	2076204	0.64	cps
Calcium	44-1	34090264	33659404	33633717	33794462	0.76	cps
Chromium	52-2	1902174	1897755	1897871	1899267	0.13	cps
Cobalt	59-2	2999392	2984520	2971983	2985298	0.46	cps
Copper	63-2	4123332	4119653	4085303	4109429	0.51	cps
Dysprosium	156-1	133	183	158	158	15.79	cps
Dysprosium	156-2	110	140	120	123	12.39	cps
Erbium	164-1	92	58	75	75	22.22	cps
Erbium	164-2	37	33	33	34	5.60	cps
Gadolinium	160-1	125	167	83	125	33.33	cps
Gadolinium	160-2	137	97	150	128	21.72	cps
Holmium	165-1	7185871	7159007	7208066	7184315	0.34	cps
Holmium	165-2	4144691	4181979	4246155	4190942	1.22	cps
Indium	115-1	6058289	6074374	6129295	6087319	0.61	cps
Indium	115-2	1344781	1361546	1367837	1358055	0.88	cps
Iron	56-2	80796499	79952738	79966124	80238454	0.60	cps
Iron	57-2	1973262	1974596	1980132	1975996	0.18	cps
Lead	206-1	4477160	4450397	4418198	4448585	0.66	cps
Lead	207-1	4182783	4077491	4071558	4110610	1.52	cps
Lead	208-1	18767960	18366587	18324016	18486187	1.33	cps
Lithium	6-1	1695627	1693332	1710005	1699654	0.53	cps
Magnesium	24-2	14243965	14141201	14012461	14132542	0.82	cps
Manganese	55-2	2264877	2261338	2250764	2258993	0.33	cps

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 12:14:12	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	13489154	13454974	13330631	13424920	0.62	cps
Molybdenum	95-1	16707671	16568150	16451264	16575695	0.77	cps
Molybdenum	96-1	18332418	18113157	18071869	18172481	0.77	cps
Molybdenum	97-1	10421658	10293368	10268628	10327885	0.80	cps
Molybdenum	98-1	26657228	26506031	26277934	26480398	0.72	cps
Neodymium	150-1	600	660	680	647	6.44	cps
Neodymium	150-2	63	110	100	91	26.97	cps
Nickel	60-2	750056	756279	748367	751568	0.55	cps
Phosphorus	31-2	65369	64599	63996	64655	1.06	cps
Potassium	39-2	7542605	7497257	7499567	7513143	0.34	cps
Rhodium	103-1	5361120	5401030	5400337	5387496	0.42	cps
Rhodium	103-2	2658771	2684135	2705216	2682707	0.87	cps
Scandium	45-1	3991858	3961801	4012051	3988570	0.63	cps
Scandium	45-2	180510	182015	185774	182766	1.48	cps
Selenium	77-2	4347	4818	4501	4555	5.26	cps
Selenium	78-2	15508	15681	15212	15467	1.53	cps
Selenium	82-1	96074	94533	93775	94794	1.24	cps
Silicon	28-1	4625971	4605073	4569833	4600293	0.62	cps
Silver	109-1	7318583	7254217	7222022	7264941	0.68	cps
Silver	107-1	7567033	7501788	7493809	7520877	0.53	cps
Sodium	23-2	27165903	27004929	26683099	26951310	0.91	cps
Strontium	86-1	2179136	2162413	2142264	2161271	0.85	cps
Strontium	88-1	19064441	18796181	18674296	18844973	1.06	cps
Sulfur	34-1	832831	816319	810906	820019	1.39	cps
Terbium	159-1	7444199	7472032	7404626	7440286	0.46	cps
Terbium	159-2	4177119	4182994	4221755	4193956	0.58	cps
Thallium	203-1	5751578	5699040	5624966	5691861	1.12	cps
Thallium	205-1	13078696	13191004	12918375	13062692	1.05	cps
Tin	118-1	5175606	5119580	5078640	5124609	0.95	cps
Titanium	47-1	4675741	4593498	4581552	4616930	1.11	cps
Uranium	238-1	19219394	19090105	18614453	18974651	1.68	cps
Vanadium	51-2	1621324	1621509	1608872	1617235	0.45	cps
Yttrium	89-1	6644631	6654607	6683773	6661004	0.31	cps
Yttrium	89-2	1066043	1060945	1073627	1066872	0.60	cps
Zinc	66-2	579507	576176	577542	577742	0.29	cps
Zirconium	90-1	11448195	11348045	11292528	11362922	0.69	cps

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 12:14:12	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2547448	2537294	2510645	2531796	0.75	cps

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 12:17:55	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6397081	6373987	6367842	6379637	0.24	cps
Antimony	121-1	9037	8645	8678	8786	2.47	cps
Arsenic	75-2	139	169	143	150	10.76	cps
Barium	135-1	4368	4384	3867	4206	6.98	cps
Barium	137-1	7636	7611	7461	7569	1.25	cps
Beryllium	9-1	1128	972	983	1028	8.44	cps
Bismuth	209-1	3792883	3764498	3743028	3766803	0.66	cps
Bismuth	209-2	2558965	2543964	2554786	2552571	0.30	cps
Boron	10-1	7302	6468	6235	6668	8.41	cps
Boron	11-1	32411	29705	27760	29959	7.80	cps
Cadmium	111-1	1848	1928	1729	1835	5.45	cps
Cadmium	106-1	1925	2192	1775	1964	10.75	cps
Cadmium	108-1	83	75	79	79	5.27	cps
Calcium	43-1	10743785	10661908	10614611	10673435	0.61	cps
Calcium	44-1	174652946	173833312	173804529	174096929	0.28	cps
Chromium	52-2	86408	86385	85922	86238	0.32	cps
Cobalt	59-2	5825	5594	5681	5700	2.04	cps
Copper	63-2	10260	9867	9563	9897	3.53	cps
Dysprosium	156-1	100	58	83	81	26.03	cps
Dysprosium	156-2	23	17	33	24	34.31	cps
Erbium	164-1	42	17	8	22	78.07	cps
Erbium	164-2	27	17	33	26	32.81	cps
Gadolinium	160-1	83	33	50	56	45.83	cps
Gadolinium	160-2	100	83	60	81	24.77	cps
Holmium	165-1	6967374	6943000	6900026	6936800	0.49	cps
Holmium	165-2	4043065	4034892	4084421	4054126	0.65	cps
Indium	115-1	5897153	5925372	5883047	5901857	0.37	cps
Indium	115-2	1343852	1338819	1353968	1345547	0.57	cps
Iron	56-2	394058842	392897953	390031631	392329475	0.53	cps
Iron	57-2	9705976	9649281	9697870	9684376	0.32	cps
Lead	206-1	28141	27546	27256	27648	1.63	cps
Lead	207-1	24067	23416	23288	23590	1.77	cps
Lead	208-1	112479	109340	109090	110303	1.71	cps
Lithium	6-1	1625116	1634544	1643001	1634220	0.55	cps
Magnesium	24-2	72033750	71522389	71366629	71640922	0.49	cps
Manganese	55-2	11938	12512	12405	12285	2.48	cps

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 12:17:55	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	19631	19272	19614	19506	1.04	cps
Molybdenum	95-1	31527	30976	30575	31026	1.54	cps
Molybdenum	96-1	37149	37525	37108	37261	0.62	cps
Molybdenum	97-1	19230	19038	18413	18894	2.26	cps
Molybdenum	98-1	49571	47873	47071	48171	2.65	cps
Neodymium	150-1	140	100	93	111	22.71	cps
Neodymium	150-2	50	60	50	53	10.83	cps
Nickel	60-2	21953	21993	21436	21794	1.43	cps
Phosphorus	31-2	242	258	225	242	6.90	cps
Potassium	39-2	38270122	38364775	38383864	38339587	0.16	cps
Rhodium	103-1	5087317	5075451	5082060	5081609	0.12	cps
Rhodium	103-2	2539011	2533132	2570824	2547656	0.80	cps
Scandium	45-1	4027857	4010582	4017645	4018695	0.22	cps
Scandium	45-2	189110	188857	189022	188996	0.07	cps
Selenium	77-2	10	3	10	8	49.52	cps
Selenium	78-2	52	102	69	74	34.37	cps
Selenium	82-1	152	173	157	160	6.75	cps
Silicon	28-1	599578	598099	597245	598307	0.20	cps
Silver	109-1	1900	1600	1575	1692	10.69	cps
Silver	107-1	1917	1900	1884	1900	0.88	cps
Sodium	23-2	134599236	134285799	133985415	134290150	0.23	cps
Strontium	86-1	79362	78062	76781	78068	1.65	cps
Strontium	88-1	679167	676040	669039	674749	0.77	cps
Sulfur	34-1	244467	245574	249241	246427	1.01	cps
Terbium	159-1	7255172	7216862	7227632	7233222	0.27	cps
Terbium	159-2	4052032	4045363	4087761	4061718	0.56	cps
Thallium	203-1	3667	3701	3025	3465	10.98	cps
Thallium	205-1	8778	8395	7928	8367	5.09	cps
Tin	118-1	15317	15401	15075	15265	1.11	cps
Titanium	47-1	3684	3742	3476	3634	3.86	cps
Uranium	238-1	5576	5218	4951	5249	5.98	cps
Vanadium	51-2	913	1043	913	957	7.85	cps
Yttrium	89-1	6612406	6609454	6631833	6617898	0.18	cps
Yttrium	89-2	1074532	1073351	1083376	1077086	0.51	cps
Zinc	66-2	3657	3787	3731	3725	1.75	cps
Zirconium	90-1	5518	5751	5860	5710	3.06	cps

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 12:17:55	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1158	1417	1242	1272	10.36	cps

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 12:26:14	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	31167	30782	31801	31250	1.65	cps
Antimony	121-1	1337138	1331591	1309371	1326033	1.11	cps
Arsenic	75-2	45597	45187	45356	45380	0.45	cps
Barium	135-1	159535	159262	155825	158207	1.31	cps
Barium	137-1	283567	284894	274077	280846	2.10	cps
Beryllium	9-1	132915	131162	128226	130767	1.81	cps
Bismuth	209-1	4197472	4246823	4265603	4236633	0.83	cps
Bismuth	209-2	2953333	2968073	3004315	2975240	0.88	cps
Boron	10-1	67191	69476	70976	69215	2.75	cps
Boron	11-1	312119	325142	323506	320256	2.21	cps
Cadmium	111-1	162611	160158	158718	160495	1.23	cps
Cadmium	106-1	27920	27636	26426	27327	2.90	cps
Cadmium	108-1	14775	14378	14103	14419	2.34	cps
Calcium	43-1	45220	44811	42746	44259	3.00	cps
Calcium	44-1	719943	710866	703474	711427	1.16	cps
Chromium	52-2	191020	189024	188657	189567	0.67	cps
Cobalt	59-2	310990	310300	307309	309533	0.63	cps
Copper	63-2	218116	216919	215540	216858	0.59	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Erbium	164-1	58	33	50	47	26.97	cps
Erbium	164-2	30	33	23	29	17.63	cps
Gadolinium	160-1	17	33	0	17	99.99	cps
Gadolinium	160-2	80	70	73	74	6.84	cps
Holmium	165-1	7120280	7059209	7229799	7136430	1.21	cps
Holmium	165-2	4211930	4237339	4275292	4241520	0.75	cps
Indium	115-1	6304773	6347063	6467183	6373006	1.32	cps
Indium	115-2	1468336	1466169	1479855	1471453	0.50	cps
Iron	56-2	1641697	1635402	1612911	1630003	0.93	cps
Iron	57-2	40518	40339	39949	40269	0.72	cps
Lead	206-1	866028	856431	837962	853474	1.67	cps
Lead	207-1	766139	756057	742770	754989	1.55	cps
Lead	208-1	3528427	3467241	3409190	3468286	1.72	cps
Lithium	6-1	1747793	1745168	1781510	1758157	1.15	cps
Magnesium	24-2	173301	171150	172178	172210	0.62	cps
Manganese	55-2	114803	114104	113543	114150	0.55	cps

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 12:26:14	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2547490	2508188	2455410	2503696	1.85	cps
Molybdenum	95-1	1598212	1586625	1551866	1578901	1.53	cps
Molybdenum	96-1	1968218	1934610	1919893	1940907	1.28	cps
Molybdenum	97-1	988424	977006	957463	974298	1.61	cps
Molybdenum	98-1	2567192	2536269	2489820	2531094	1.54	cps
Neodymium	150-1	13	20	7	13	49.99	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	81465	80144	78994	80201	1.54	cps
Phosphorus	31-2	167	183	183	178	5.41	cps
Potassium	39-2	337595	330223	332834	333551	1.12	cps
Rhodium	103-1	5832705	5914099	6044165	5930323	1.80	cps
Rhodium	103-2	2935892	2949843	2967630	2951122	0.54	cps
Scandium	45-1	4229033	4241044	4320951	4263676	1.17	cps
Scandium	45-2	194843	197450	199349	197214	1.15	cps
Selenium	77-2	943	940	970	951	1.73	cps
Selenium	78-2	3547	3395	3365	3436	2.83	cps
Selenium	82-1	20254	19749	19475	19826	1.99	cps
Silicon	28-1	2014883	1995789	1973343	1994672	1.04	cps
Silver	109-1	764163	746649	737518	749443	1.81	cps
Silver	107-1	794568	782805	777248	784874	1.13	cps
Sodium	23-2	558820	558483	558141	558481	0.06	cps
Strontium	86-1	868707	855254	839886	854616	1.69	cps
Strontium	88-1	7633858	7584437	7394443	7537579	1.68	cps
Sulfur	34-1	264687	263093	256565	261448	1.65	cps
Terbium	159-1	7402869	7457381	7629553	7496601	1.58	cps
Terbium	159-2	4264821	4276964	4304958	4282248	0.48	cps
Thallium	203-1	1115044	1090490	1061297	1088944	2.47	cps
Thallium	205-1	2620741	2607400	2546370	2591504	1.53	cps
Tin	118-1	2079951	2070417	2025794	2058721	1.40	cps
Titanium	47-1	368390	359920	355785	361365	1.78	cps
Uranium	238-1	6869841	6824960	6601361	6765387	2.13	cps
Vanadium	51-2	162147	159201	160196	160515	0.93	cps
Yttrium	89-1	6915917	7012440	7100552	7009636	1.32	cps
Yttrium	89-2	1123416	1131547	1144505	1133156	0.94	cps
Zinc	66-2	61760	61228	61288	61425	0.47	cps
Zirconium	90-1	4542867	4447089	4374072	4454676	1.90	cps

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 12:26:14	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	997057	979734	962268	979686	1.78	cps

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 12:36:32	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	50	25	36	35.25	cps
Antimony	121-1	383	375	408	389	4.46	cps
Arsenic	75-2	6	6	4	5	21.74	cps
Barium	135-1	100	150	92	114	27.70	cps
Barium	137-1	250	225	233	236	5.39	cps
Beryllium	9-1	272	289	233	265	10.77	cps
Bismuth	209-1	4176658	4087368	4143886	4135971	1.09	cps
Bismuth	209-2	2917320	2905941	2925131	2916131	0.33	cps
Boron	10-1	1575	1467	1575	1539	4.06	cps
Boron	11-1	8078	7210	7135	7474	7.01	cps
Cadmium	111-1	1146	1236	1409	1263	10.56	cps
Cadmium	106-1	1634	1750	2009	1797	10.68	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Calcium	43-1	150	92	158	133	27.24	cps
Calcium	44-1	6502	6210	6068	6260	3.53	cps
Chromium	52-2	200	190	177	189	6.20	cps
Cobalt	59-2	127	130	150	136	9.31	cps
Copper	63-2	523	473	460	486	6.88	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	0	25	17	14	91.65	cps
Erbium	164-2	13	10	7	10	33.30	cps
Gadolinium	160-1	8	33	17	19	65.47	cps
Gadolinium	160-2	77	77	113	89	23.82	cps
Holmium	165-1	6984334	6960041	6993244	6979206	0.25	cps
Holmium	165-2	4122212	4164991	4141060	4142754	0.52	cps
Indium	115-1	6337910	6370233	6294472	6334205	0.60	cps
Indium	115-2	1442963	1459409	1441278	1447883	0.69	cps
Iron	56-2	12027	12294	12305	12209	1.29	cps
Iron	57-2	572	578	578	576	0.56	cps
Lead	206-1	400	406	428	411	3.58	cps
Lead	207-1	489	328	472	430	20.62	cps
Lead	208-1	1850	1745	1811	1802	2.96	cps
Lithium	6-1	1715962	1716914	1722352	1718409	0.20	cps
Magnesium	24-2	1092	1075	958	1042	6.97	cps
Manganese	55-2	117	117	123	119	3.24	cps

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 12:36:32	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	283	217	250	250	13.33	cps
Molybdenum	95-1	75	92	108	92	18.18	cps
Molybdenum	96-1	125	83	117	108	20.35	cps
Molybdenum	97-1	58	25	75	53	48.24	cps
Molybdenum	98-1	158	117	158	144	16.66	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	180	140	137	152	15.84	cps
Phosphorus	31-2	158	200	292	217	31.48	cps
Potassium	39-2	27026	28011	27877	27638	1.93	cps
Rhodium	103-1	5770910	5808846	5847720	5809159	0.66	cps
Rhodium	103-2	2898209	2894883	2895922	2896338	0.06	cps
Scandium	45-1	4180038	4164878	4182917	4175945	0.23	cps
Scandium	45-2	193515	193636	192081	193077	0.45	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	54	76	80	70	20.11	cps
Selenium	82-1	-19	-27	-1	-16	-86.18	cps
Silicon	28-1	324775	324366	323660	324267	0.17	cps
Silver	109-1	42	67	75	61	28.38	cps
Silver	107-1	100	58	92	83	26.46	cps
Sodium	23-2	14166	14958	14316	14480	2.91	cps
Strontium	86-1	400	442	550	464	16.69	cps
Strontium	88-1	158	133	142	144	8.81	cps
Sulfur	34-1	269460	264645	268611	267572	0.96	cps
Terbium	159-1	7321192	7277072	7326347	7308204	0.37	cps
Terbium	159-2	4122261	4169764	4166970	4152998	0.64	cps
Thallium	203-1	125	108	133	122	10.41	cps
Thallium	205-1	350	208	250	269	27.02	cps
Tin	118-1	858	1017	1158	1011	14.84	cps
Titanium	47-1	83	83	92	86	5.58	cps
Uranium	238-1	42	42	83	56	43.30	cps
Vanadium	51-2	3	3	3	3	0.00	cps
Yttrium	89-1	6858962	6873339	6922616	6884972	0.48	cps
Yttrium	89-2	1107838	1108273	1116897	1111003	0.46	cps
Zinc	66-2	347	357	363	356	2.36	cps
Zirconium	90-1	675	650	700	675	3.70	cps

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 12:36:32	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	142	133	139	3.46	cps

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 12:49:10	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5470312	5531592	5510900	5504268	0.57	cps
Antimony	121-1	8445	8611	8411	8489	1.26	cps
Arsenic	75-2	70	69	61	67	7.35	cps
Barium	135-1	2292	2317	2409	2339	2.63	cps
Barium	137-1	3951	3859	3942	3917	1.29	cps
Beryllium	9-1	478	517	483	493	4.27	cps
Bismuth	209-1	3965236	4062253	4140415	4055968	2.16	cps
Bismuth	209-2	2761062	2816201	2795504	2790922	1.00	cps
Boron	10-1	1042	1017	750	936	17.27	cps
Boron	11-1	4026	4251	4217	4165	2.92	cps
Cadmium	111-1	1750	1615	1633	1666	4.38	cps
Cadmium	106-1	1725	1617	1625	1656	3.64	cps
Cadmium	108-1	946	1000	1083	1010	6.86	cps
Calcium	43-1	1928523	1921889	1922925	1924446	0.19	cps
Calcium	44-1	31488524	31430243	31273891	31397553	0.35	cps
Chromium	52-2	35981	36449	35403	35944	1.46	cps
Cobalt	59-2	3294	3487	3530	3437	3.67	cps
Copper	63-2	15532	15662	16122	15772	1.97	cps
Dysprosium	156-1	42	0	33	25	88.19	cps
Dysprosium	156-2	0	10	10	7	86.60	cps
Erbium	164-1	17	50	42	36	48.03	cps
Erbium	164-2	27	27	27	27	0.00	cps
Gadolinium	160-1	67	33	58	53	32.88	cps
Gadolinium	160-2	87	87	110	94	14.26	cps
Holmium	165-1	6949117	7071153	7272069	7097446	2.30	cps
Holmium	165-2	4141480	4206964	4209718	4186054	0.92	cps
Indium	115-1	6062020	6199072	6356446	6205846	2.37	cps
Indium	115-2	1392878	1417136	1410434	1406816	0.89	cps
Iron	56-2	150896059	151960498	150974214	151276924	0.39	cps
Iron	57-2	3718962	3749684	3743672	3737439	0.44	cps
Lead	206-1	19420	19431	18764	19205	1.99	cps
Lead	207-1	15532	15426	15103	15354	1.45	cps
Lead	208-1	74790	74038	72596	73808	1.51	cps
Lithium	6-1	1666068	1703015	1713171	1694085	1.46	cps
Magnesium	24-2	13045431	13204121	13232033	13160528	0.76	cps
Manganese	55-2	8236	8746	8249	8410	3.46	cps

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 12:49:10	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3496799	3488847	3444250	3476632	0.81	cps
Molybdenum	95-1	6206239	6226299	6137566	6190035	0.75	cps
Molybdenum	96-1	6546355	6570374	6519343	6545357	0.39	cps
Molybdenum	97-1	3835974	3815777	3833562	3828438	0.29	cps
Molybdenum	98-1	9861197	9859077	9807138	9842471	0.31	cps
Neodymium	150-1	7	20	13	13	49.99	cps
Neodymium	150-2	13	17	3	11	62.48	cps
Nickel	60-2	4131	3904	4021	4018	2.82	cps
Phosphorus	31-2	297313	297841	298235	297797	0.16	cps
Potassium	39-2	14237736	14338850	14219306	14265298	0.45	cps
Rhodium	103-1	5282733	5399420	5510626	5397593	2.11	cps
Rhodium	103-2	2700800	2727967	2712492	2713753	0.50	cps
Scandium	45-1	3952378	4041088	4126198	4039888	2.15	cps
Scandium	45-2	183987	186326	186481	185598	0.75	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	72	74	63	70	8.53	cps
Selenium	82-1	73	27	13	38	82.98	cps
Silicon	28-1	412874	415586	415761	414741	0.39	cps
Silver	109-1	475	408	675	519	26.72	cps
Silver	107-1	542	667	683	631	12.28	cps
Sodium	23-2	25139035	25421069	25370200	25310101	0.59	cps
Strontium	86-1	70172	71270	71311	70918	0.91	cps
Strontium	88-1	624636	623883	616085	621535	0.76	cps
Sulfur	34-1	2986016	2932443	2953014	2957158	0.91	cps
Terbium	159-1	7295768	7430557	7621031	7449119	2.19	cps
Terbium	159-2	4184869	4231616	4220895	4212460	0.58	cps
Thallium	203-1	633	708	600	647	8.57	cps
Thallium	205-1	1525	1634	1500	1553	4.57	cps
Tin	118-1	2842	3034	2984	2953	3.37	cps
Titanium	47-1	1766419	1749650	1736294	1750788	0.86	cps
Uranium	238-1	267	300	325	297	9.85	cps
Vanadium	51-2	240	210	260	237	10.63	cps
Yttrium	89-1	6583276	6781358	6868049	6744228	2.16	cps
Yttrium	89-2	1082088	1088113	1091752	1087318	0.45	cps
Zinc	66-2	3197	3210	3467	3292	4.62	cps
Zirconium	90-1	742	717	808	756	6.27	cps

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 12:49:10	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	183	183	186	2.59	cps

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 12:52:44	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5690304	5679676	5675476	5681819	0.13	cps
Antimony	121-1	140371	136895	140279	139182	1.42	cps
Arsenic	75-2	4384	4499	4277	4387	2.53	cps
Barium	135-1	33934	34744	33842	34174	1.45	cps
Barium	137-1	60223	60667	60231	60374	0.42	cps
Beryllium	9-1	25711	26167	25561	25813	1.22	cps
Bismuth	209-1	3838827	3976793	4016233	3943951	2.36	cps
Bismuth	209-2	2725906	2760701	2760079	2748895	0.72	cps
Boron	10-1	8711	8761	8878	8783	0.97	cps
Boron	11-1	41717	43714	43079	42837	2.38	cps
Cadmium	111-1	31472	31606	31028	31369	0.96	cps
Cadmium	106-1	5760	6018	5460	5746	4.87	cps
Cadmium	108-1	3571	3471	3350	3464	3.19	cps
Calcium	43-1	2020169	2022240	2010699	2017703	0.30	cps
Calcium	44-1	32834611	32960347	32732455	32842471	0.35	cps
Chromium	52-2	76467	76906	76822	76732	0.30	cps
Cobalt	59-2	63239	63242	63309	63264	0.06	cps
Copper	63-2	58202	57700	57372	57758	0.72	cps
Dysprosium	156-1	33	33	33	33	0.02	cps
Dysprosium	156-2	13	17	13	14	13.35	cps
Erbium	164-1	33	67	25	42	52.92	cps
Erbium	164-2	23	20	10	18	39.03	cps
Gadolinium	160-1	50	100	42	64	49.39	cps
Gadolinium	160-2	63	93	70	76	20.86	cps
Holmium	165-1	6839483	7079954	7122291	7013909	2.17	cps
Holmium	165-2	4166146	4190289	4197461	4184632	0.39	cps
Indium	115-1	6096124	6213706	6331532	6213787	1.89	cps
Indium	115-2	1397748	1407633	1409879	1405087	0.46	cps
Iron	56-2	157437015	155922515	156813881	156724470	0.49	cps
Iron	57-2	3894298	3862017	3850918	3869077	0.58	cps
Lead	206-1	101397	102561	104027	102661	1.28	cps
Lead	207-1	87706	88606	88495	88269	0.56	cps
Lead	208-1	404658	407844	407443	406648	0.43	cps
Lithium	6-1	1639260	1673933	1699713	1670969	1.82	cps
Magnesium	24-2	13579024	13528219	13525217	13544153	0.22	cps
Manganese	55-2	32336	31170	32085	31864	1.93	cps

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 12:52:44	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3979466	3973917	3948293	3967225	0.42	cps
Molybdenum	95-1	6680819	6633680	6616551	6643683	0.50	cps
Molybdenum	96-1	7094962	7053956	7048401	7065773	0.36	cps
Molybdenum	97-1	4145743	4084406	4114961	4115037	0.75	cps
Molybdenum	98-1	10659180	10503786	10563253	10575406	0.74	cps
Neodymium	150-1	20	33	40	31	32.73	cps
Neodymium	150-2	7	17	20	14	48.02	cps
Nickel	60-2	19660	19874	19797	19777	0.55	cps
Phosphorus	31-2	309541	308828	304055	307475	0.97	cps
Potassium	39-2	14882207	14778688	14756705	14805866	0.45	cps
Rhodium	103-1	5284047	5437092	5486010	5402383	1.95	cps
Rhodium	103-2	2719619	2721565	2713389	2718191	0.16	cps
Scandium	45-1	3946535	4045316	4107917	4033256	2.02	cps
Scandium	45-2	186656	187378	186946	186993	0.19	cps
Selenium	77-2	133	90	97	107	21.88	cps
Selenium	78-2	367	356	422	381	9.36	cps
Selenium	82-1	1901	1903	1835	1880	2.05	cps
Silicon	28-1	646485	646049	650589	647708	0.39	cps
Silver	109-1	136361	135476	136746	136194	0.48	cps
Silver	107-1	144950	142838	139750	142513	1.84	cps
Sodium	23-2	26222265	26042639	25951247	26072051	0.53	cps
Strontium	86-1	187196	185887	182047	185043	1.45	cps
Strontium	88-1	1639791	1617525	1613755	1623690	0.87	cps
Sulfur	34-1	3070678	3088318	3078993	3079330	0.29	cps
Terbium	159-1	7182194	7384706	7499867	7355589	2.19	cps
Terbium	159-2	4163203	4174084	4216373	4184553	0.67	cps
Thallium	203-1	105922	104971	104777	105223	0.58	cps
Thallium	205-1	246287	249393	247439	247706	0.63	cps
Tin	118-1	267674	267908	269091	268224	0.28	cps
Titanium	47-1	1882928	1866402	1863014	1870781	0.57	cps
Uranium	238-1	906514	910408	899000	905307	0.64	cps
Vanadium	51-2	32369	31861	31394	31875	1.53	cps
Yttrium	89-1	6664341	6754305	6855994	6758213	1.42	cps
Yttrium	89-2	1085372	1097099	1094631	1092367	0.57	cps
Zinc	66-2	9256	9336	9080	9224	1.42	cps
Zirconium	90-1	581513	577991	577386	578963	0.38	cps

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 12:52:44	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	131163	126966	127589	128573	1.76	cps

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	CCV032	Instrumnet Name :	P7
Client Sample ID :	CCV032	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 12:56:19	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3279350	3270982	3262778	3271037	0.25	cps
Antimony	121-1	3422631	3379459	3347918	3383336	1.11	cps
Arsenic	75-2	111545	111644	112273	111821	0.35	cps
Barium	135-1	4198948	4150878	4130453	4160093	0.85	cps
Barium	137-1	7318954	7212340	7215303	7248866	0.84	cps
Beryllium	9-1	651783	639748	639690	643740	1.08	cps
Bismuth	209-1	3846654	3958776	4039240	3948223	2.45	cps
Bismuth	209-2	2702499	2718845	2738789	2720044	0.67	cps
Boron	10-1	66723	67585	69561	67956	2.14	cps
Boron	11-1	311733	312781	321094	315203	1.63	cps
Cadmium	111-1	745629	734645	736994	739089	0.78	cps
Cadmium	106-1	82055	81576	82741	82124	0.71	cps
Cadmium	108-1	57119	56132	55140	56130	1.76	cps
Calcium	43-1	5618295	5532466	5499292	5550018	1.11	cps
Calcium	44-1	91919327	89904712	89720869	90514969	1.35	cps
Chromium	52-2	1016241	1018290	1011883	1015472	0.32	cps
Cobalt	59-2	1521196	1498687	1507297	1509060	0.75	cps
Copper	63-2	2051362	2042916	2033187	2042489	0.45	cps
Dysprosium	156-1	67	58	92	72	24.02	cps
Dysprosium	156-2	57	47	60	54	12.74	cps
Erbium	164-1	17	50	8	25	88.19	cps
Erbium	164-2	10	23	10	14	53.28	cps
Gadolinium	160-1	58	67	58	61	7.87	cps
Gadolinium	160-2	83	120	77	93	25.00	cps
Holmium	165-1	7063762	7185918	7430677	7226786	2.59	cps
Holmium	165-2	4179934	4214948	4243374	4212752	0.75	cps
Indium	115-1	6142828	6281602	6325775	6250069	1.53	cps
Indium	115-2	1393682	1402059	1398938	1398226	0.30	cps
Iron	56-2	201179527	201084004	199580438	200614656	0.45	cps
Iron	57-2	5015226	5006257	4982231	5001238	0.34	cps
Lead	206-1	2071965	2032705	2078125	2060932	1.20	cps
Lead	207-1	1900633	1869066	1907683	1892461	1.09	cps
Lead	208-1	8613817	8499610	8650079	8587836	0.91	cps
Lithium	6-1	1657082	1697150	1728480	1694237	2.11	cps
Magnesium	24-2	35878528	35904186	35560879	35781198	0.53	cps
Manganese	55-2	1161000	1164592	1158981	1161524	0.24	cps

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	CCV032	Instrumnet Name :	P7
Client Sample ID :	CCV032	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 12:56:19	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7002236	6848382	6846323	6898980	1.30	cps
Molybdenum	95-1	8658066	8484462	8442221	8528250	1.34	cps
Molybdenum	96-1	9472917	9321352	9260462	9351577	1.17	cps
Molybdenum	97-1	5390606	5259181	5280376	5310054	1.33	cps
Molybdenum	98-1	13692860	13461939	13399096	13517965	1.14	cps
Neodymium	150-1	327	307	373	336	10.20	cps
Neodymium	150-2	17	33	33	28	34.63	cps
Nickel	60-2	390827	389018	387855	389234	0.38	cps
Phosphorus	31-2	33438	33155	34148	33581	1.52	cps
Potassium	39-2	19464849	19440349	19429819	19445006	0.09	cps
Rhodium	103-1	5369518	5484266	5497072	5450285	1.29	cps
Rhodium	103-2	2696779	2707078	2702162	2702006	0.19	cps
Scandium	45-1	4145599	4203339	4241874	4196938	1.15	cps
Scandium	45-2	192290	193538	192870	192900	0.32	cps
Selenium	77-2	2320	2290	2404	2338	2.51	cps
Selenium	78-2	7763	7915	7810	7829	0.99	cps
Selenium	82-1	47826	46901	46820	47182	1.18	cps
Silicon	28-1	2884367	2944193	2966770	2931777	1.45	cps
Silver	109-1	3627589	3551978	3556202	3578589	1.19	cps
Silver	107-1	3777824	3715221	3697749	3730265	1.13	cps
Sodium	23-2	67924343	67819941	67205027	67649770	0.57	cps
Strontium	86-1	1151232	1127523	1121326	1133360	1.39	cps
Strontium	88-1	10098536	9882161	9865795	9948831	1.31	cps
Sulfur	34-1	541604	533893	528904	534800	1.20	cps
Terbium	159-1	7407532	7526977	7704534	7546347	1.98	cps
Terbium	159-2	4203317	4234510	4223336	4220388	0.37	cps
Thallium	203-1	2654073	2602358	2637335	2631255	1.00	cps
Thallium	205-1	6328333	6224573	6338833	6297246	1.00	cps
Tin	118-1	2560245	2528143	2504840	2531076	1.10	cps
Titanium	47-1	2401159	2337746	2346445	2361784	1.46	cps
Uranium	238-1	8969046	8920633	8905098	8931593	0.37	cps
Vanadium	51-2	834553	839575	834438	836189	0.35	cps
Yttrium	89-1	6864736	7024289	7052545	6980523	1.45	cps
Yttrium	89-2	1106168	1114742	1105173	1108694	0.47	cps
Zinc	66-2	284827	286490	284703	285340	0.35	cps
Zirconium	90-1	5950337	5852820	5833417	5878858	1.07	cps

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	CCV032	Instrumnet Name :	P7
Client Sample ID :	CCV032	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 12:56:19	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1311604	1279670	1285078	1292117	1.32	cps

LB Number : LB96237 Operator : Jaswal
 Lab Sample ID : CCB032 Instrumnet Name : P7
 Client Sample ID : CCB032 Dilution Factor : 1
 Date & Time Acquired :: 2018-06-22 13:32:08 DataFile Name : 020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	50	50	39	49.48	cps
Antimony	121-1	117	75	108	100	22.05	cps
Arsenic	75-2	2	4	7	4	65.54	cps
Barium	135-1	8	50	25	28	75.51	cps
Barium	137-1	42	50	50	47	10.18	cps
Beryllium	9-1	106	94	150	117	25.19	cps
Bismuth	209-1	3781404	3801207	3775942	3786185	0.35	cps
Bismuth	209-2	2642587	2647244	2632388	2640740	0.29	cps
Boron	10-1	492	500	425	472	8.70	cps
Boron	11-1	2542	2434	2125	2367	9.13	cps
Cadmium	111-1	1474	1282	1238	1331	9.42	cps
Cadmium	106-1	2092	1825	1775	1897	8.97	cps
Cadmium	108-1	4	0	13	6	114.53	cps
Calcium	43-1	142	167	208	172	19.56	cps
Calcium	44-1	6969	7335	7044	7116	2.72	cps
Chromium	52-2	210	150	220	193	19.58	cps
Cobalt	59-2	110	73	103	96	20.44	cps
Copper	63-2	420	473	477	457	6.96	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	42	8	25	66.68	cps
Erbium	164-2	3	13	20	12	68.66	cps
Gadolinium	160-1	0	8	17	8	100.02	cps
Gadolinium	160-2	77	70	87	78	10.79	cps
Holmium	165-1	6624054	6579643	6535888	6579861	0.67	cps
Holmium	165-2	3777046	3817844	3813875	3802922	0.59	cps
Indium	115-1	6137857	6087027	6084635	6103173	0.49	cps
Indium	115-2	1354582	1364817	1364502	1361300	0.43	cps
Iron	56-2	4412	4506	4329	4416	2.02	cps
Iron	57-2	428	339	367	378	12.04	cps
Lead	206-1	133	167	183	161	15.80	cps
Lead	207-1	156	189	133	159	17.56	cps
Lead	208-1	622	694	667	661	5.51	cps
Lithium	6-1	1593138	1585456	1581615	1586736	0.37	cps
Magnesium	24-2	1158	1283	1042	1161	10.41	cps
Manganese	55-2	60	63	43	56	19.29	cps

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	CCB032	Instrumnet Name :	P7
Client Sample ID :	CCB032	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 13:32:08	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	175	192	225	197	12.91	cps
Molybdenum	95-1	75	67	42	61	28.38	cps
Molybdenum	96-1	58	100	92	83	26.46	cps
Molybdenum	97-1	42	50	33	42	20.00	cps
Molybdenum	98-1	58	42	75	58	28.57	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	107	137	123	122	12.30	cps
Phosphorus	31-2	175	183	258	206	22.33	cps
Potassium	39-2	27259	27510	28011	27593	1.39	cps
Rhodium	103-1	5621144	5641078	5565877	5609366	0.69	cps
Rhodium	103-2	2712129	2734323	2735339	2727264	0.48	cps
Scandium	45-1	4075172	4067383	4027939	4056832	0.62	cps
Scandium	45-2	180609	181327	181897	181278	0.36	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	63	56	72	64	13.13	cps
Selenium	82-1	5	50	-103	-16	-489.97	cps
Silicon	28-1	318765	322135	318824	319908	0.60	cps
Silver	109-1	67	50	58	58	14.29	cps
Silver	107-1	42	100	108	83	43.59	cps
Sodium	23-2	11963	11797	11246	11669	3.22	cps
Strontium	86-1	467	517	400	461	12.69	cps
Strontium	88-1	275	117	233	208	39.40	cps
Sulfur	34-1	275759	272778	268070	272202	1.42	cps
Terbium	159-1	6976678	6948745	6951317	6958913	0.22	cps
Terbium	159-2	3815160	3849557	3828491	3831070	0.45	cps
Thallium	203-1	117	108	192	139	33.05	cps
Thallium	205-1	350	358	408	372	8.48	cps
Tin	118-1	583	667	817	689	17.17	cps
Titanium	47-1	58	108	50	72	43.68	cps
Uranium	238-1	33	42	33	36	13.33	cps
Vanadium	51-2	10	7	3	7	50.03	cps
Yttrium	89-1	6656667	6693847	6625558	6658691	0.51	cps
Yttrium	89-2	1040259	1048670	1051851	1046926	0.57	cps
Zinc	66-2	253	217	247	239	8.18	cps
Zirconium	90-1	558	708	642	636	11.81	cps

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	CCB032	Instrumnet Name :	P7
Client Sample ID :	CCB032	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 13:32:08	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	175	117	158	22.94	cps

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	PB110511BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 13:41:32	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	25	25	28	17.31	cps
Antimony	121-1	50	67	75	64	19.92	cps
Arsenic	75-2	0	2	6	2	114.63	cps
Barium	135-1	17	25	0	14	91.65	cps
Barium	137-1	108	92	100	100	8.33	cps
Beryllium	9-1	61	89	106	85	26.36	cps
Bismuth	209-1	3582089	3626129	3681580	3629933	1.37	cps
Bismuth	209-2	2588462	2620567	2609493	2606174	0.63	cps
Boron	10-1	383	333	275	331	16.40	cps
Boron	11-1	1450	1483	1267	1400	8.33	cps
Cadmium	111-1	1286	1031	1138	1152	11.16	cps
Cadmium	106-1	1842	1459	1625	1642	11.71	cps
Cadmium	108-1	4	4	0	3	86.60	cps
Calcium	43-1	108	50	42	67	54.49	cps
Calcium	44-1	5301	4859	4884	5015	4.95	cps
Chromium	52-2	230	237	200	222	8.79	cps
Cobalt	59-2	120	73	113	102	24.69	cps
Copper	63-2	430	390	320	380	14.65	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	25	33	8	22	57.29	cps
Erbium	164-2	17	20	10	16	32.73	cps
Gadolinium	160-1	8	58	42	36	70.51	cps
Gadolinium	160-2	57	70	57	61	12.59	cps
Holmium	165-1	6342735	6314521	6444708	6367321	1.08	cps
Holmium	165-2	3720168	3765555	3766293	3750672	0.70	cps
Indium	115-1	5756768	5842087	6028666	5875841	2.37	cps
Indium	115-2	1351793	1352141	1347962	1350632	0.17	cps
Iron	56-2	3967	4023	3973	3988	0.77	cps
Iron	57-2	372	433	350	385	11.20	cps
Lead	206-1	139	206	250	198	28.23	cps
Lead	207-1	156	206	228	196	18.85	cps
Lead	208-1	761	850	878	830	7.35	cps
Lithium	6-1	1519891	1544056	1563804	1542584	1.43	cps
Magnesium	24-2	850	842	758	817	6.21	cps
Manganese	55-2	37	37	47	40	14.43	cps

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	PB110511BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 13:41:32	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	175	233	208	206	14.24	cps
Molybdenum	95-1	0	67	8	25	145.31	cps
Molybdenum	96-1	58	67	100	75	29.40	cps
Molybdenum	97-1	33	42	33	36	13.33	cps
Molybdenum	98-1	50	8	58	39	68.89	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	140	170	163	158	9.98	cps
Phosphorus	31-2	158	217	117	164	30.65	cps
Potassium	39-2	26976	27952	28103	27677	2.21	cps
Rhodium	103-1	5340239	5437484	5481472	5419732	1.33	cps
Rhodium	103-2	2691601	2701406	2704705	2699237	0.25	cps
Scandium	45-1	3842166	3930672	4020404	3931081	2.27	cps
Scandium	45-2	180347	181824	183413	181861	0.84	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	69	96	61	75	24.63	cps
Selenium	82-1	66	-9	-39	6	899.43	cps
Silicon	28-1	338504	335912	337232	337216	0.38	cps
Silver	109-1	58	33	42	44	28.65	cps
Silver	107-1	75	67	100	81	21.54	cps
Sodium	23-2	10838	10462	11363	10888	4.16	cps
Strontium	86-1	450	450	492	464	5.19	cps
Strontium	88-1	58	75	75	69	13.85	cps
Sulfur	34-1	276029	274523	276590	275714	0.39	cps
Terbium	159-1	6598510	6650406	6786318	6678411	1.45	cps
Terbium	159-2	3767544	3804122	3798846	3790171	0.52	cps
Thallium	203-1	217	125	167	169	27.09	cps
Thallium	205-1	350	333	308	331	6.34	cps
Tin	118-1	2325	2359	2284	2323	1.62	cps
Titanium	47-1	75	125	100	100	25.00	cps
Uranium	238-1	33	25	8	22	57.29	cps
Vanadium	51-2	0	10	3	4	114.60	cps
Yttrium	89-1	6309159	6483931	6584533	6459208	2.16	cps
Yttrium	89-2	1041907	1047374	1037789	1042357	0.46	cps
Zinc	66-2	143	133	203	160	23.66	cps
Zirconium	90-1	617	475	550	547	12.95	cps

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	PB110511BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 13:41:32	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	133	142	128	13.57	cps

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	PB110511BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 13:46:29	DataFile Name :	023LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2242	2300	2167	2236	2.99	cps
Antimony	121-1	25090	23754	24255	24366	2.77	cps
Arsenic	75-2	441	461	398	433	7.41	cps
Barium	135-1	29449	27962	29056	28823	2.67	cps
Barium	137-1	50986	51312	49130	50476	2.33	cps
Beryllium	9-1	2578	2261	2573	2471	7.34	cps
Bismuth	209-1	3586256	3617822	3707623	3637233	1.73	cps
Bismuth	209-2	2651959	2654573	2650221	2652251	0.08	cps
Boron	10-1	6360	6819	6427	6535	3.79	cps
Boron	11-1	30014	30632	31567	30738	2.54	cps
Cadmium	111-1	3730	4091	4306	4042	7.19	cps
Cadmium	106-1	1900	2267	2059	2075	8.86	cps
Cadmium	108-1	208	179	200	196	7.67	cps
Calcium	43-1	19705	18971	18295	18991	3.71	cps
Calcium	44-1	316669	318809	313632	316370	0.82	cps
Chromium	52-2	8042	8089	7739	7957	2.39	cps
Cobalt	59-2	5981	5991	5978	5984	0.12	cps
Copper	63-2	8599	8796	8519	8638	1.65	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	67	42	33	47	36.74	cps
Erbium	164-2	17	20	27	21	24.12	cps
Gadolinium	160-1	50	8	25	28	75.51	cps
Gadolinium	160-2	100	70	113	94	23.50	cps
Holmium	165-1	6257684	6515947	6524534	6432722	2.36	cps
Holmium	165-2	3800985	3798223	3809117	3802775	0.15	cps
Indium	115-1	5823339	5959177	6056992	5946503	1.97	cps
Indium	115-2	1365352	1364319	1364603	1364758	0.04	cps
Iron	56-2	657274	649988	647944	651736	0.75	cps
Iron	57-2	16104	16204	16209	16172	0.37	cps
Lead	206-1	7780	7280	7241	7434	4.05	cps
Lead	207-1	6880	6652	6580	6704	2.34	cps
Lead	208-1	31988	30075	30376	30813	3.34	cps
Lithium	6-1	1523848	1562232	1574989	1553689	1.71	cps
Magnesium	24-2	131480	130514	128893	130296	1.00	cps
Manganese	55-2	2350	2387	2257	2331	2.88	cps

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	PB110511BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 13:46:29	DataFile Name :	023LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	25231	26117	25423	25590	1.82	cps
Molybdenum	95-1	31486	30985	29548	30673	3.28	cps
Molybdenum	96-1	33875	34108	34309	34097	0.64	cps
Molybdenum	97-1	19147	19314	19038	19166	0.72	cps
Molybdenum	98-1	48968	48207	47087	48088	1.97	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1803	1830	1610	1748	6.87	cps
Phosphorus	31-2	158	167	183	169	7.51	cps
Potassium	39-2	171219	172474	168436	170710	1.21	cps
Rhodium	103-1	5349185	5465896	5557990	5457690	1.92	cps
Rhodium	103-2	2728368	2744800	2740849	2738006	0.31	cps
Scandium	45-1	3884458	4017039	4052995	3984831	2.23	cps
Scandium	45-2	182292	182977	183001	182757	0.22	cps
Selenium	77-2	67	50	57	58	14.52	cps
Selenium	78-2	226	183	207	206	10.39	cps
Selenium	82-1	961	878	987	942	6.04	cps
Silicon	28-1	458662	458040	456839	457847	0.20	cps
Silver	109-1	14174	13640	13532	13782	2.49	cps
Silver	107-1	14933	15484	15009	15142	1.97	cps
Sodium	23-2	257973	255556	254141	255890	0.76	cps
Strontium	86-1	4526	4809	4809	4715	3.47	cps
Strontium	88-1	36723	36765	37082	36857	0.53	cps
Sulfur	34-1	280765	277955	279042	279254	0.51	cps
Terbium	159-1	6620489	6851083	6863790	6778454	2.02	cps
Terbium	159-2	3866370	3852759	3839725	3852951	0.35	cps
Thallium	203-1	9362	9687	9587	9546	1.75	cps
Thallium	205-1	22729	22236	21760	22242	2.18	cps
Tin	118-1	51746	51571	50768	51362	1.02	cps
Titanium	47-1	8770	9337	9395	9167	3.77	cps
Uranium	238-1	30846	29376	29083	29768	3.17	cps
Vanadium	51-2	15178	15288	15462	15309	0.93	cps
Yttrium	89-1	6375499	6561620	6634556	6523892	2.05	cps
Yttrium	89-2	1048590	1052578	1060080	1053749	0.55	cps
Zinc	66-2	1480	1367	1447	1431	4.07	cps
Zirconium	90-1	23186	23061	22101	22783	2.61	cps

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	PB110511BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 13:46:29	DataFile Name :	023LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4926	4984	5310	5073	4.07	cps

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 13:50:02	DataFile Name :	024LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1550	1142	1417	1370	15.21	cps
Antimony	121-1	11747	11847	12606	12067	3.89	cps
Arsenic	75-2	241	220	207	223	7.54	cps
Barium	135-1	14625	13841	14383	14283	2.81	cps
Barium	137-1	25148	24990	24798	24979	0.70	cps
Beryllium	9-1	1245	1383	1172	1267	8.47	cps
Bismuth	209-1	3561830	3637998	3690254	3630027	1.78	cps
Bismuth	209-2	2612217	2650941	2613993	2625717	0.83	cps
Boron	10-1	3267	3534	3451	3417	3.99	cps
Boron	11-1	17803	16493	17035	17110	3.85	cps
Cadmium	111-1	2764	2631	2686	2694	2.49	cps
Cadmium	106-1	2109	1934	2134	2059	5.29	cps
Cadmium	108-1	142	92	113	115	21.79	cps
Calcium	43-1	10096	9578	9328	9667	4.05	cps
Calcium	44-1	162474	160572	157462	160169	1.58	cps
Chromium	52-2	4097	4167	4071	4112	1.21	cps
Cobalt	59-2	3167	2920	3077	3055	4.09	cps
Copper	63-2	4681	4647	4464	4597	2.54	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	83	25	17	42	87.18	cps
Erbium	164-2	13	30	23	22	37.76	cps
Gadolinium	160-1	17	33	58	36	58.08	cps
Gadolinium	160-2	83	113	120	106	18.50	cps
Holmium	165-1	6271138	6391081	6454289	6372169	1.46	cps
Holmium	165-2	3775547	3786970	3789419	3783978	0.20	cps
Indium	115-1	5770008	5912012	5978807	5886942	1.81	cps
Indium	115-2	1345618	1354327	1355388	1351778	0.40	cps
Iron	56-2	81431	79872	80855	80719	0.98	cps
Iron	57-2	2539	2289	2439	2423	5.20	cps
Lead	206-1	4073	3467	3867	3803	8.10	cps
Lead	207-1	3584	3517	3640	3580	1.71	cps
Lead	208-1	15654	15293	15899	15615	1.95	cps
Lithium	6-1	1533887	1556170	1554277	1548111	0.80	cps
Magnesium	24-2	64196	66507	65762	65488	1.80	cps
Manganese	55-2	1243	1257	1197	1232	2.56	cps

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 13:50:02	DataFile Name :	024LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	13273	12956	12614	12948	2.54	cps
Molybdenum	95-1	15584	14958	15626	15389	2.43	cps
Molybdenum	96-1	17044	17995	16393	17144	4.70	cps
Molybdenum	97-1	9287	9454	9470	9403	1.08	cps
Molybdenum	98-1	24055	24681	23679	24138	2.10	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	960	897	967	941	4.11	cps
Phosphorus	31-2	150	183	167	167	10.00	cps
Potassium	39-2	98114	98820	99374	98769	0.64	cps
Rhodium	103-1	5347591	5456153	5493397	5432380	1.39	cps
Rhodium	103-2	2681890	2702097	2726219	2703402	0.82	cps
Scandium	45-1	3883520	3948182	4023121	3951608	1.77	cps
Scandium	45-2	181243	181824	181530	181532	0.16	cps
Selenium	77-2	47	50	23	40	36.33	cps
Selenium	78-2	124	167	139	143	15.10	cps
Selenium	82-1	452	474	500	475	5.15	cps
Silicon	28-1	393106	387892	392732	391243	0.74	cps
Silver	109-1	6694	7177	7185	7019	4.01	cps
Silver	107-1	7502	7694	7602	7600	1.26	cps
Sodium	23-2	133388	132952	135229	133856	0.90	cps
Strontium	86-1	2609	2934	2559	2700	7.54	cps
Strontium	88-1	17762	18629	18129	18173	2.40	cps
Sulfur	34-1	276887	279642	281988	279506	0.91	cps
Terbium	159-1	6652132	6798867	6836041	6762347	1.44	cps
Terbium	159-2	3804583	3837387	3813628	3818532	0.44	cps
Thallium	203-1	4784	4918	4584	4762	3.52	cps
Thallium	205-1	11072	10905	10872	10949	0.98	cps
Tin	118-1	25349	25491	24614	25151	1.87	cps
Titanium	47-1	4626	4326	4559	4504	3.50	cps
Uranium	238-1	15026	14817	15176	15007	1.20	cps
Vanadium	51-2	7439	7609	7589	7545	1.23	cps
Yttrium	89-1	6388607	6494029	6555006	6479214	1.30	cps
Yttrium	89-2	1037432	1046327	1045793	1043184	0.48	cps
Zinc	66-2	770	830	937	846	9.98	cps
Zirconium	90-1	12106	11589	11347	11680	3.32	cps

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 13:50:02	DataFile Name :	024LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2784	2609	2634	2675	3.54	cps

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	J3644-01	Instrumnet Name :	P7
Client Sample ID :	MC0AB8	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 13:53:35	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	833	750	984	856	13.84	cps
Antimony	121-1	4076	3626	3401	3701	9.29	cps
Arsenic	75-2	43	61	46	50	19.60	cps
Barium	135-1	116784	113891	110252	113642	2.88	cps
Barium	137-1	208876	198439	196326	201214	3.34	cps
Beryllium	9-1	272	228	317	272	16.33	cps
Bismuth	209-1	4448079	4387486	4308653	4381406	1.60	cps
Bismuth	209-2	2944584	2927176	2909528	2927096	0.60	cps
Boron	10-1	9036	9445	9770	9417	3.90	cps
Boron	11-1	45662	45135	45854	45550	0.82	cps
Cadmium	111-1	1576	1545	1412	1511	5.76	cps
Cadmium	106-1	2025	2059	1817	1967	6.66	cps
Cadmium	108-1	13	13	8	11	21.67	cps
Calcium	43-1	568790	553576	536771	553046	2.90	cps
Calcium	44-1	9389788	9129558	8860683	9126676	2.90	cps
Chromium	52-2	2794	2954	2690	2813	4.72	cps
Cobalt	59-2	2510	2414	2534	2486	2.56	cps
Copper	63-2	144256	145097	142993	144115	0.73	cps
Dysprosium	156-1	150	183	233	189	22.21	cps
Dysprosium	156-2	63	93	140	99	39.07	cps
Erbium	164-1	200	175	192	189	6.74	cps
Erbium	164-2	107	120	90	106	14.24	cps
Gadolinium	160-1	225	158	208	197	17.59	cps
Gadolinium	160-2	173	170	383	242	50.47	cps
Holmium	165-1	7730682	7693541	7555247	7659823	1.21	cps
Holmium	165-2	4260832	4193611	4189811	4214752	0.95	cps
Indium	115-1	7201005	7152899	7072256	7142054	0.91	cps
Indium	115-2	1543635	1520105	1516164	1526635	0.97	cps
Iron	56-2	933710	924930	910907	923182	1.25	cps
Iron	57-2	25150	24560	25128	24946	1.34	cps
Lead	206-1	32758	32736	32507	32667	0.42	cps
Lead	207-1	28966	27735	27017	27906	3.53	cps
Lead	208-1	131993	128836	126589	129139	2.10	cps
Lithium	6-1	1910361	1891515	1873652	1891843	0.97	cps
Magnesium	24-2	1072660	1047559	1049496	1056571	1.32	cps
Manganese	55-2	614176	608850	604302	609109	0.81	cps

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	J3644-01	Instrumnet Name :	P7
Client Sample ID :	MC0AB8	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 13:53:35	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	367	500	458	442	15.44	cps
Molybdenum	95-1	183	175	125	161	19.58	cps
Molybdenum	96-1	217	242	267	242	10.34	cps
Molybdenum	97-1	133	183	133	150	19.25	cps
Molybdenum	98-1	175	217	267	219	20.92	cps
Neodymium	150-1	127	60	100	96	35.12	cps
Neodymium	150-2	33	27	40	33	20.00	cps
Nickel	60-2	18609	18502	19046	18719	1.54	cps
Phosphorus	31-2	192	183	133	169	18.62	cps
Potassium	39-2	321164	318433	317997	319198	0.54	cps
Rhodium	103-1	6304571	6166983	6097016	6189523	1.71	cps
Rhodium	103-2	2916201	2891153	2869173	2892176	0.81	cps
Scandium	45-1	4629913	4540566	4465662	4545380	1.81	cps
Scandium	45-2	194366	191463	190088	191972	1.14	cps
Selenium	77-2	10	10	17	12	31.50	cps
Selenium	78-2	81	72	87	80	9.33	cps
Selenium	82-1	181	188	150	173	11.81	cps
Silicon	28-1	23317923	22521466	22021745	22620378	2.89	cps
Silver	109-1	1250	1483	1692	1475	14.98	cps
Silver	107-1	1408	1717	1792	1639	12.40	cps
Sodium	23-2	11703517	11554563	11646696	11634926	0.65	cps
Strontium	86-1	152891	149065	147729	149895	1.79	cps
Strontium	88-1	1349990	1318454	1282161	1316868	2.58	cps
Sulfur	34-1	854776	823805	812099	830227	2.66	cps
Terbium	159-1	8173393	8062650	7953291	8063111	1.36	cps
Terbium	159-2	4254636	4208065	4230636	4231112	0.55	cps
Thallium	203-1	1283	1367	1150	1267	8.63	cps
Thallium	205-1	3467	3301	3000	3256	7.26	cps
Tin	118-1	12424	12391	15648	13487	13.87	cps
Titanium	47-1	417	508	433	453	10.79	cps
Uranium	238-1	1275	1400	1192	1289	8.14	cps
Vanadium	51-2	513	593	647	584	11.48	cps
Yttrium	89-1	7705996	7561341	7490613	7585983	1.45	cps
Yttrium	89-2	1128953	1118471	1102257	1116560	1.20	cps
Zinc	66-2	5251	4958	5134	5114	2.89	cps
Zirconium	90-1	833	600	933	789	21.68	cps

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	J3644-01	Instrumnet Name :	P7
Client Sample ID :	MC0AB8	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 13:53:35	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	258	175	194	29.17	cps

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	J3644-02	Instrumnet Name :	P7
Client Sample ID :	MC0AB8D	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 13:57:09	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1126	834	533	831	35.64	cps
Antimony	121-1	3109	2892	2667	2889	7.65	cps
Arsenic	75-2	50	39	46	45	12.55	cps
Barium	135-1	114050	112571	112249	112957	0.85	cps
Barium	137-1	201255	195203	193219	196559	2.13	cps
Beryllium	9-1	350	272	261	294	16.45	cps
Bismuth	209-1	4281793	4239332	4200788	4240638	0.96	cps
Bismuth	209-2	2860541	2886219	2882507	2876423	0.48	cps
Boron	10-1	9753	9562	9895	9737	1.72	cps
Boron	11-1	46205	44901	46272	45793	1.69	cps
Cadmium	111-1	1344	1237	1316	1299	4.25	cps
Cadmium	106-1	1750	1634	1734	1706	3.70	cps
Cadmium	108-1	21	21	21	21	0.00	cps
Calcium	43-1	539587	531045	522652	531095	1.59	cps
Calcium	44-1	8935993	8762865	8566261	8755040	2.11	cps
Chromium	52-2	2820	2620	2784	2741	3.88	cps
Cobalt	59-2	2490	2467	2297	2418	4.37	cps
Copper	63-2	144376	143801	142751	143643	0.57	cps
Dysprosium	156-1	175	92	133	133	31.25	cps
Dysprosium	156-2	90	57	60	69	26.65	cps
Erbium	164-1	208	217	208	211	2.28	cps
Erbium	164-2	163	120	127	137	17.08	cps
Gadolinium	160-1	175	108	325	203	54.73	cps
Gadolinium	160-2	180	237	193	203	14.57	cps
Holmium	165-1	7293790	7243081	7198036	7244969	0.66	cps
Holmium	165-2	4109162	4172279	4137197	4139546	0.76	cps
Indium	115-1	6696661	6640078	6619812	6652184	0.60	cps
Indium	115-2	1456061	1468443	1470994	1465166	0.55	cps
Iron	56-2	924289	909121	907639	913683	1.01	cps
Iron	57-2	24588	24972	24660	24740	0.82	cps
Lead	206-1	33660	33153	33164	33326	0.87	cps
Lead	207-1	28582	28353	27189	28041	2.66	cps
Lead	208-1	132539	129843	128607	130330	1.54	cps
Lithium	6-1	1803632	1808437	1794468	1802179	0.39	cps
Magnesium	24-2	1057919	1047019	1042270	1049069	0.76	cps
Manganese	55-2	604053	600186	598809	601016	0.45	cps

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	J3644-02	Instrumnet Name :	P7
Client Sample ID :	MC0AB8D	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 13:57:09	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	500	275	400	392	28.78	cps
Molybdenum	95-1	150	175	125	150	16.67	cps
Molybdenum	96-1	183	100	125	136	31.42	cps
Molybdenum	97-1	125	92	50	89	42.28	cps
Molybdenum	98-1	175	133	167	158	13.92	cps
Neodymium	150-1	113	87	80	93	18.90	cps
Neodymium	150-2	30	27	23	27	12.51	cps
Nickel	60-2	18639	17701	17995	18111	2.65	cps
Phosphorus	31-2	192	200	200	197	2.44	cps
Potassium	39-2	314149	313564	313424	313712	0.12	cps
Rhodium	103-1	5785636	5763209	5691296	5746713	0.86	cps
Rhodium	103-2	2786358	2795367	2800713	2794146	0.26	cps
Scandium	45-1	4185448	4129622	4080927	4131999	1.27	cps
Scandium	45-2	180885	185191	184074	183384	1.22	cps
Selenium	77-2	3	17	17	12	63.01	cps
Selenium	78-2	89	81	102	91	11.36	cps
Selenium	82-1	174	169	195	179	7.65	cps
Silicon	28-1	22102394	21693757	21528373	21774841	1.36	cps
Silver	109-1	1550	2261	1450	1754	25.20	cps
Silver	107-1	1600	1850	1767	1739	7.32	cps
Sodium	23-2	11602600	11493649	11416060	11504103	0.81	cps
Strontium	86-1	147011	146895	142339	145415	1.83	cps
Strontium	88-1	1288767	1271484	1252313	1270855	1.43	cps
Sulfur	34-1	803295	792391	787476	794387	1.02	cps
Terbium	159-1	7686885	7578329	7547529	7604248	0.96	cps
Terbium	159-2	4101968	4128361	4177338	4135889	0.92	cps
Thallium	203-1	883	675	608	722	19.86	cps
Thallium	205-1	1392	1792	2059	1747	19.20	cps
Tin	118-1	9178	16175	9490	11615	34.03	cps
Titanium	47-1	392	500	458	450	12.14	cps
Uranium	238-1	1383	1367	1617	1456	9.60	cps
Vanadium	51-2	660	730	690	693	5.07	cps
Yttrium	89-1	7027064	6986728	6915816	6976536	0.81	cps
Yttrium	89-2	1074264	1077283	1074567	1075371	0.15	cps
Zinc	66-2	5064	5191	5204	5153	1.50	cps
Zirconium	90-1	600	683	683	656	7.34	cps

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	J3644-02	Instrumnet Name :	P7
Client Sample ID :	MC0AB8D	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 13:57:09	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	208	158	181	14.10	cps

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	J3644-01LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AB8L	Dilution Factor :	5
Date & Time Acquired ::	2018-06-22 14:00:43	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	383	108	117	203	77.15	cps
Antimony	121-1	367	475	417	419	12.93	cps
Arsenic	75-2	7	13	15	12	32.84	cps
Barium	135-1	19431	18880	19899	19403	2.63	cps
Barium	137-1	34436	34185	34486	34369	0.47	cps
Beryllium	9-1	133	150	94	126	22.64	cps
Bismuth	209-1	3904927	3920262	3895417	3906869	0.32	cps
Bismuth	209-2	2642945	2676457	2673463	2664288	0.70	cps
Boron	10-1	2467	2467	2650	2528	4.19	cps
Boron	11-1	11421	11021	11155	11199	1.82	cps
Cadmium	111-1	1211	1305	1338	1284	5.14	cps
Cadmium	106-1	1692	1817	1884	1797	5.41	cps
Cadmium	108-1	4	0	8	4	99.96	cps
Calcium	43-1	93385	90209	91239	91611	1.77	cps
Calcium	44-1	1520610	1515879	1511473	1515988	0.30	cps
Chromium	52-2	663	773	753	730	8.03	cps
Cobalt	59-2	450	483	413	449	7.80	cps
Copper	63-2	26270	26364	26200	26278	0.31	cps
Dysprosium	156-1	33	0	17	17	99.99	cps
Dysprosium	156-2	13	23	23	20	28.87	cps
Erbium	164-1	50	75	83	69	24.98	cps
Erbium	164-2	53	20	33	36	47.19	cps
Gadolinium	160-1	50	67	67	61	15.75	cps
Gadolinium	160-2	113	67	133	104	32.75	cps
Holmium	165-1	6569434	6632420	6611382	6604412	0.49	cps
Holmium	165-2	3758208	3800565	3842524	3800432	1.11	cps
Indium	115-1	5951131	5930939	5925833	5935968	0.23	cps
Indium	115-2	1320507	1319167	1338835	1326169	0.83	cps
Iron	56-2	168067	165918	165230	166405	0.89	cps
Iron	57-2	4762	4706	4506	4658	2.89	cps
Lead	206-1	5863	5635	6063	5853	3.66	cps
Lead	207-1	4907	4940	4907	4918	0.39	cps
Lead	208-1	23426	23481	23453	23453	0.12	cps
Lithium	6-1	1594816	1589056	1594817	1592897	0.21	cps
Magnesium	24-2	193324	191575	190519	191806	0.74	cps
Manganese	55-2	109769	108322	109006	109032	0.66	cps

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	J3644-01LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AB8L	Dilution Factor :	5
Date & Time Acquired ::	2018-06-22 14:00:43	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	200	175	250	208	18.33	cps
Molybdenum	95-1	25	50	58	44	39.04	cps
Molybdenum	96-1	92	75	100	89	14.32	cps
Molybdenum	97-1	33	17	25	25	33.34	cps
Molybdenum	98-1	75	58	42	58	28.57	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	10	3	10	8	49.52	cps
Nickel	60-2	3591	3254	3514	3453	5.11	cps
Phosphorus	31-2	100	208	133	147	37.69	cps
Potassium	39-2	78131	78542	76565	77746	1.34	cps
Rhodium	103-1	5378112	5366681	5332142	5358978	0.45	cps
Rhodium	103-2	2596017	2613540	2634197	2614585	0.73	cps
Scandium	45-1	3794523	3809285	3804993	3802934	0.20	cps
Scandium	45-2	171496	170997	173836	172110	0.88	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	72	50	83	69	24.77	cps
Selenium	82-1	91	-19	11	28	203.51	cps
Silicon	28-1	4715278	4023461	3998956	4245898	9.58	cps
Silver	109-1	492	542	583	539	8.52	cps
Silver	107-1	600	558	492	550	9.94	cps
Sodium	23-2	2089184	2070219	2080543	2079982	0.46	cps
Strontium	86-1	25866	26083	25707	25885	0.73	cps
Strontium	88-1	221339	219824	217516	219560	0.88	cps
Sulfur	34-1	339736	338445	335820	338001	0.59	cps
Terbium	159-1	6918901	6959666	6925291	6934619	0.32	cps
Terbium	159-2	3785797	3854462	3846746	3829002	0.98	cps
Thallium	203-1	150	192	233	192	21.74	cps
Thallium	205-1	433	400	433	422	4.56	cps
Tin	118-1	3417	3617	3359	3465	3.91	cps
Titanium	47-1	292	133	150	192	45.41	cps
Uranium	238-1	283	275	167	242	26.93	cps
Vanadium	51-2	157	203	167	176	14.00	cps
Yttrium	89-1	6367818	6399049	6369451	6378773	0.28	cps
Yttrium	89-2	998178	1002585	1002517	1001093	0.25	cps
Zinc	66-2	1120	1050	1070	1080	3.34	cps
Zirconium	90-1	533	550	633	572	9.36	cps

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	J3644-01LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AB8L	Dilution Factor :	5
Date & Time Acquired ::	2018-06-22 14:00:43	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	125	142	119	21.31	cps

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	J3644-03	Instrumnet Name :	P7
Client Sample ID :	MC0AB8S	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 14:04:17	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	121406	119491	116585	119161	2.04	cps
Antimony	121-1	727866	710119	701183	713056	1.90	cps
Arsenic	75-2	9425	9320	9186	9310	1.29	cps
Barium	135-1	3600822	3539609	3470759	3537063	1.84	cps
Barium	137-1	6371545	6257792	6162424	6263920	1.67	cps
Beryllium	9-1	71502	70709	69230	70480	1.64	cps
Bismuth	209-1	4327810	4309596	4264976	4300794	0.75	cps
Bismuth	209-2	2873330	2871255	2838437	2861007	0.68	cps
Boron	10-1	9837	9212	9387	9478	3.40	cps
Boron	11-1	44442	46096	45661	45400	1.89	cps
Cadmium	111-1	84097	81859	80617	82191	2.15	cps
Cadmium	106-1	9237	9037	8728	9000	2.85	cps
Cadmium	108-1	5539	5364	5243	5382	2.76	cps
Calcium	43-1	541434	530289	517097	529607	2.30	cps
Calcium	44-1	8923884	8721465	8574498	8739949	2.01	cps
Chromium	52-2	394311	392378	384275	390322	1.36	cps
Cobalt	59-2	1590302	1582169	1548620	1573697	1.40	cps
Copper	63-2	701967	698969	691583	697506	0.77	cps
Dysprosium	156-1	142	133	100	125	17.64	cps
Dysprosium	156-2	113	147	157	139	16.33	cps
Erbium	164-1	183	217	133	178	23.59	cps
Erbium	164-2	103	123	90	106	15.90	cps
Gadolinium	160-1	200	208	133	181	22.77	cps
Gadolinium	160-2	153	167	147	156	6.55	cps
Holmium	165-1	7408306	7323735	7198055	7310032	1.45	cps
Holmium	165-2	4145129	4134275	4064678	4114694	1.06	cps
Indium	115-1	6728920	6659752	6578195	6655622	1.13	cps
Indium	115-2	1438003	1439431	1425946	1434460	0.52	cps
Iron	56-2	2568398	2557690	2520191	2548760	0.99	cps
Iron	57-2	64849	64793	63822	64488	0.89	cps
Lead	206-1	124620	123989	121848	123485	1.18	cps
Lead	207-1	112496	111606	109024	111042	1.62	cps
Lead	208-1	509543	503748	492916	502069	1.68	cps
Lithium	6-1	1863690	1849587	1837665	1850314	0.70	cps
Magnesium	24-2	1054210	1044303	1022918	1040477	1.54	cps
Manganese	55-2	1180294	1171311	1157056	1169554	1.00	cps

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	J3644-03	Instrumnet Name :	P7
Client Sample ID :	MC0AB8S	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 14:04:17	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	492	542	383	472	17.14	cps
Molybdenum	95-1	342	375	392	369	6.89	cps
Molybdenum	96-1	475	517	433	475	8.77	cps
Molybdenum	97-1	233	183	150	189	22.21	cps
Molybdenum	98-1	467	567	475	503	11.04	cps
Neodymium	150-1	240	260	320	273	15.23	cps
Neodymium	150-2	43	60	77	60	27.78	cps
Nickel	60-2	423388	421930	416164	420494	0.91	cps
Phosphorus	31-2	158	150	167	158	5.26	cps
Potassium	39-2	311871	307418	307698	308995	0.81	cps
Rhodium	103-1	5810900	5724458	5658994	5731451	1.33	cps
Rhodium	103-2	2750805	2755974	2731466	2746082	0.47	cps
Scandium	45-1	4180322	4089604	4059454	4109793	1.53	cps
Scandium	45-2	180147	178382	177867	178798	0.67	cps
Selenium	77-2	713	833	720	756	8.93	cps
Selenium	78-2	2576	2474	2578	2543	2.33	cps
Selenium	82-1	15821	15797	15508	15709	1.11	cps
Silicon	28-1	22116078	21579440	21372892	21689470	1.77	cps
Silver	109-1	391289	384805	379587	385227	1.52	cps
Silver	107-1	403503	401055	394259	399606	1.20	cps
Sodium	23-2	11469101	11417178	11255914	11380731	0.98	cps
Strontium	86-1	150244	144108	143241	145864	2.62	cps
Strontium	88-1	1290619	1260204	1257311	1269378	1.45	cps
Sulfur	34-1	788919	771811	763879	774870	1.65	cps
Terbium	159-1	7737137	7628207	7596586	7653977	0.96	cps
Terbium	159-2	4137191	4127565	4114945	4126567	0.27	cps
Thallium	203-1	292335	282600	280002	284979	2.28	cps
Thallium	205-1	688464	670611	666123	675066	1.75	cps
Tin	118-1	8386	9087	9112	8862	4.65	cps
Titanium	47-1	558	492	500	517	7.03	cps
Uranium	238-1	1533	1734	1492	1586	8.15	cps
Vanadium	51-2	831483	828464	819956	826634	0.72	cps
Yttrium	89-1	7035713	6928197	6905760	6956557	1.00	cps
Yttrium	89-2	1050053	1064846	1044498	1053132	1.00	cps
Zinc	66-2	166109	163574	161458	163713	1.42	cps
Zirconium	90-1	1302	692	875	956	32.74	cps

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	J3644-03	Instrumnet Name :	P7
Client Sample ID :	MC0AB8S	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 14:04:17	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	192	250	225	13.35	cps

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	J3644-04	Instrumnet Name :	P7
Client Sample ID :	MC0AB9	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 14:07:50	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	300	292	242	278	11.36	cps
Antimony	121-1	2050	1809	2009	1956	6.61	cps
Arsenic	75-2	19	17	13	16	17.64	cps
Barium	135-1	49924	48653	46839	48472	3.20	cps
Barium	137-1	84875	84700	85085	84887	0.23	cps
Beryllium	9-1	94	128	156	126	24.30	cps
Bismuth	209-1	4257936	4262126	4238040	4252701	0.30	cps
Bismuth	209-2	2815910	2855155	2831542	2834202	0.70	cps
Boron	10-1	12647	12381	12564	12531	1.09	cps
Boron	11-1	61777	62405	63057	62413	1.03	cps
Cadmium	111-1	1265	1300	1248	1271	2.10	cps
Cadmium	106-1	1792	1842	1759	1797	2.33	cps
Cadmium	108-1	8	8	0	6	86.60	cps
Calcium	43-1	1278981	1245929	1239278	1254729	1.69	cps
Calcium	44-1	20954929	20629952	20468643	20684508	1.20	cps
Chromium	52-2	380	327	383	363	8.75	cps
Cobalt	59-2	843	833	880	852	2.88	cps
Copper	63-2	1490	1507	1407	1468	3.65	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	10	3	7	7	50.03	cps
Erbium	164-1	42	83	33	53	50.76	cps
Erbium	164-2	10	13	20	14	35.26	cps
Gadolinium	160-1	25	42	42	36	26.65	cps
Gadolinium	160-2	73	83	77	78	6.55	cps
Holmium	165-1	7555808	7473942	7451284	7493678	0.73	cps
Holmium	165-2	4204916	4231413	4218680	4218336	0.31	cps
Indium	115-1	6802333	6744489	6695362	6747395	0.79	cps
Indium	115-2	1457270	1458806	1450062	1455379	0.32	cps
Iron	56-2	5273	5240	4979	5164	3.12	cps
Iron	57-2	4651	4679	4573	4634	1.18	cps
Lead	206-1	383	356	361	367	4.01	cps
Lead	207-1	317	350	322	330	5.42	cps
Lead	208-1	1545	1533	1606	1561	2.49	cps
Lithium	6-1	1851506	1846142	1849265	1848971	0.15	cps
Magnesium	24-2	4941886	4861789	4833470	4879048	1.15	cps
Manganese	55-2	47460	46978	46965	47134	0.60	cps

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	J3644-04	Instrumnet Name :	P7
Client Sample ID :	MC0AB9	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 14:07:50	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	225	308	275	16.04	cps
Molybdenum	95-1	108	83	142	111	26.34	cps
Molybdenum	96-1	183	158	158	167	8.66	cps
Molybdenum	97-1	67	58	117	81	39.16	cps
Molybdenum	98-1	142	125	183	150	20.03	cps
Neodymium	150-1	20	20	7	16	49.47	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	2630	2640	2647	2639	0.32	cps
Phosphorus	31-2	250	200	158	203	22.63	cps
Potassium	39-2	328145	327749	323871	326588	0.72	cps
Rhodium	103-1	5920697	5869214	5810326	5866746	0.94	cps
Rhodium	103-2	2795825	2802910	2806836	2801857	0.20	cps
Scandium	45-1	4252700	4199726	4215480	4222635	0.64	cps
Scandium	45-2	182769	185130	184662	184187	0.68	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	78	76	74	76	2.44	cps
Selenium	82-1	177	165	178	173	4.16	cps
Silicon	28-1	23569782	23027964	22949935	23182560	1.46	cps
Silver	109-1	1008	1167	1025	1067	8.16	cps
Silver	107-1	1150	1158	1250	1186	4.68	cps
Sodium	23-2	12318897	12203903	12072351	12198384	1.01	cps
Strontium	86-1	225981	216710	216761	219817	2.43	cps
Strontium	88-1	1973011	1937481	1909180	1939891	1.65	cps
Sulfur	34-1	859750	848282	844149	850727	0.95	cps
Terbium	159-1	7914853	7891498	7821053	7875801	0.62	cps
Terbium	159-2	4215255	4243713	4218380	4225783	0.37	cps
Thallium	203-1	358	292	275	308	14.30	cps
Thallium	205-1	700	767	675	714	6.64	cps
Tin	118-1	1550	1550	1533	1545	0.62	cps
Titanium	47-1	333	492	708	511	36.83	cps
Uranium	238-1	75	100	42	72	40.52	cps
Vanadium	51-2	583	473	587	548	11.77	cps
Yttrium	89-1	7241150	7161195	7137054	7179800	0.76	cps
Yttrium	89-2	1084278	1094097	1085451	1087942	0.49	cps
Zinc	66-2	2210	2414	2274	2299	4.53	cps
Zirconium	90-1	625	683	700	669	5.88	cps

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	J3644-04	Instrumnet Name :	P7
Client Sample ID :	MC0AB9	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 14:07:50	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	175	142	136	30.82	cps

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	J3644-05	Instrumnet Name :	P7
Client Sample ID :	MC0AC0	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 14:11:25	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	642	833	717	731	13.22	cps
Antimony	121-1	1825	1859	1759	1814	2.81	cps
Arsenic	75-2	19	39	19	25	46.47	cps
Barium	135-1	83207	79721	79906	80945	2.42	cps
Barium	137-1	146102	139814	137962	141293	3.02	cps
Beryllium	9-1	100	117	122	113	10.24	cps
Bismuth	209-1	4190671	4136973	4133851	4153831	0.77	cps
Bismuth	209-2	2772169	2803511	2829888	2801856	1.03	cps
Boron	10-1	4142	4359	4301	4267	2.63	cps
Boron	11-1	21541	20932	21549	21341	1.66	cps
Cadmium	111-1	1257	1356	1434	1349	6.59	cps
Cadmium	106-1	1792	1917	2034	1914	6.32	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Calcium	43-1	1205132	1177014	1161120	1181089	1.89	cps
Calcium	44-1	19785166	19534717	19181889	19500591	1.55	cps
Chromium	52-2	363	357	350	357	1.87	cps
Cobalt	59-2	757	610	720	696	10.97	cps
Copper	63-2	1500	1500	1633	1545	4.98	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	3	3	10	6	69.34	cps
Erbium	164-1	17	25	25	22	21.64	cps
Erbium	164-2	10	20	7	12	56.76	cps
Gadolinium	160-1	25	25	25	25	0.00	cps
Gadolinium	160-2	70	57	70	66	11.74	cps
Holmium	165-1	7292243	7339854	7351039	7327712	0.43	cps
Holmium	165-2	4142615	4150463	4211532	4168203	0.91	cps
Indium	115-1	6565456	6508930	6558801	6544396	0.47	cps
Indium	115-2	1428458	1427714	1452168	1436113	0.97	cps
Iron	56-2	4790	4423	5046	4753	6.58	cps
Iron	57-2	4317	4279	4206	4267	1.32	cps
Lead	206-1	394	433	506	444	12.69	cps
Lead	207-1	378	372	383	378	1.47	cps
Lead	208-1	1772	1733	1778	1761	1.38	cps
Lithium	6-1	1788081	1793928	1793558	1791855	0.18	cps
Magnesium	24-2	4651098	4625750	4586366	4621071	0.71	cps
Manganese	55-2	67805	66760	67464	67343	0.79	cps

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	J3644-05	Instrumnet Name :	P7
Client Sample ID :	MC0AC0	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 14:11:25	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	292	325	317	6.96	cps
Molybdenum	95-1	200	258	175	211	20.26	cps
Molybdenum	96-1	233	258	283	258	9.68	cps
Molybdenum	97-1	217	158	183	186	15.73	cps
Molybdenum	98-1	458	317	350	375	19.75	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	3	10	7	7	50.03	cps
Nickel	60-2	387	327	347	353	8.65	cps
Phosphorus	31-2	175	208	275	219	23.20	cps
Potassium	39-2	292143	292490	289785	291473	0.50	cps
Rhodium	103-1	5757638	5716911	5674510	5716353	0.73	cps
Rhodium	103-2	2759615	2759482	2790619	2769905	0.65	cps
Scandium	45-1	4144418	4132960	4110547	4129308	0.42	cps
Scandium	45-2	182181	181612	183736	182510	0.60	cps
Selenium	77-2	7	3	13	8	65.47	cps
Selenium	78-2	69	87	61	72	18.49	cps
Selenium	82-1	133	63	151	115	40.35	cps
Silicon	28-1	23061115	22777953	22298091	22712386	1.70	cps
Silver	109-1	1017	1150	1183	1117	7.90	cps
Silver	107-1	1067	1058	1133	1086	3.79	cps
Sodium	23-2	12609885	12535800	12553139	12566274	0.31	cps
Strontium	86-1	215731	214035	211365	213710	1.03	cps
Strontium	88-1	1904586	1885297	1843990	1877958	1.65	cps
Sulfur	34-1	755625	739697	732234	742519	1.61	cps
Terbium	159-1	7706512	7673767	7663884	7681387	0.29	cps
Terbium	159-2	4137954	4136821	4205145	4159974	0.94	cps
Thallium	203-1	158	133	200	164	20.55	cps
Thallium	205-1	467	417	392	425	8.99	cps
Tin	118-1	1425	1600	1575	1533	6.17	cps
Titanium	47-1	567	475	583	542	10.77	cps
Uranium	238-1	100	50	58	69	38.57	cps
Vanadium	51-2	590	483	590	554	11.11	cps
Yttrium	89-1	7020957	6955401	6960893	6979084	0.52	cps
Yttrium	89-2	1075518	1066542	1084142	1075401	0.82	cps
Zinc	66-2	3187	3294	3264	3248	1.69	cps
Zirconium	90-1	467	617	642	575	16.46	cps

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	J3644-05	Instrumnet Name :	P7
Client Sample ID :	MC0AC0	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 14:11:25	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	100	133	114	15.23	cps

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	J3644-06	Instrumnet Name :	P7
Client Sample ID :	MC0AC1	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 14:14:58	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	483	475	500	486	2.62	cps
Antimony	121-1	4768	4634	4876	4759	2.54	cps
Arsenic	75-2	44	43	39	42	6.73	cps
Barium	135-1	26334	25741	26151	26075	1.16	cps
Barium	137-1	46546	45401	44982	45643	1.77	cps
Beryllium	9-1	56	72	94	74	26.34	cps
Bismuth	209-1	4369403	4337193	4332669	4346422	0.46	cps
Bismuth	209-2	2913342	2900063	2890210	2901205	0.40	cps
Boron	10-1	13465	14524	14591	14193	4.45	cps
Boron	11-1	68238	68481	69268	68662	0.78	cps
Cadmium	111-1	1225	1328	1211	1255	5.08	cps
Cadmium	106-1	1759	1867	1709	1778	4.55	cps
Cadmium	108-1	8	0	8	6	86.60	cps
Calcium	43-1	373257	372535	359921	368571	2.03	cps
Calcium	44-1	6181610	6096832	5985687	6088043	1.61	cps
Chromium	52-2	433	387	393	404	6.24	cps
Cobalt	59-2	150	113	97	120	22.73	cps
Copper	63-2	1593	1787	1930	1770	9.55	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	50	17	25	31	56.77	cps
Erbium	164-2	7	13	3	8	65.47	cps
Gadolinium	160-1	25	8	33	22	57.29	cps
Gadolinium	160-2	83	70	107	87	21.42	cps
Holmium	165-1	7264679	7254316	7156152	7225049	0.83	cps
Holmium	165-2	4091640	4097367	4098762	4095923	0.09	cps
Indium	115-1	6477904	6405812	6388473	6424063	0.74	cps
Indium	115-2	1403745	1407087	1409822	1406885	0.22	cps
Iron	56-2	4051	4379	4128	4186	4.09	cps
Iron	57-2	1511	1511	1506	1509	0.21	cps
Lead	206-1	394	428	417	413	4.11	cps
Lead	207-1	367	433	461	420	11.55	cps
Lead	208-1	1550	1806	1833	1730	9.03	cps
Lithium	6-1	1800124	1794512	1786831	1793822	0.37	cps
Magnesium	24-2	539342	533519	534903	535921	0.57	cps
Manganese	55-2	19523	19683	19573	19593	0.42	cps

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	J3644-06	Instrumnet Name :	P7
Client Sample ID :	MC0AC1	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 14:14:58	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	267	383	250	300	24.22	cps
Molybdenum	95-1	217	317	208	247	24.38	cps
Molybdenum	96-1	317	350	283	317	10.53	cps
Molybdenum	97-1	158	125	150	144	12.01	cps
Molybdenum	98-1	283	492	358	378	27.93	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	430	477	480	462	6.05	cps
Phosphorus	31-2	2384	2059	2309	2250	7.56	cps
Potassium	39-2	1025846	1024946	1021073	1023955	0.25	cps
Rhodium	103-1	5716121	5677425	5633029	5675525	0.73	cps
Rhodium	103-2	2738859	2747642	2762067	2749523	0.43	cps
Scandium	45-1	4035043	4023389	3992299	4016910	0.55	cps
Scandium	45-2	176021	176291	179068	177127	0.95	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	46	63	33	48	31.25	cps
Selenium	82-1	4	-9	-21	-9	-149.19	cps
Silicon	28-1	34149098	33445110	33013130	33535779	1.71	cps
Silver	109-1	850	858	1033	914	11.33	cps
Silver	107-1	983	983	1133	1033	8.38	cps
Sodium	23-2	5339974	5298490	5298501	5312322	0.45	cps
Strontium	86-1	327228	320681	320146	322685	1.22	cps
Strontium	88-1	2861300	2815302	2780487	2819030	1.44	cps
Sulfur	34-1	236889	233047	231851	233929	1.13	cps
Terbium	159-1	7629123	7600634	7575767	7601841	0.35	cps
Terbium	159-2	4129778	4080912	4088946	4099879	0.64	cps
Thallium	203-1	133	225	158	172	27.51	cps
Thallium	205-1	408	317	350	358	12.95	cps
Tin	118-1	1417	1342	1475	1411	4.74	cps
Titanium	47-1	833	742	858	811	7.57	cps
Uranium	238-1	8	33	8	17	86.62	cps
Vanadium	51-2	643	773	863	760	14.55	cps
Yttrium	89-1	6827140	6809080	6798422	6811547	0.21	cps
Yttrium	89-2	1040449	1039725	1050883	1043685	0.60	cps
Zinc	66-2	3384	3267	3470	3374	3.03	cps
Zirconium	90-1	633	692	475	600	18.69	cps

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	J3644-06	Instrumnet Name :	P7
Client Sample ID :	MC0AC1	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 14:14:58	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	83	158	133	32.47	cps

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	J3644-07	Instrumnet Name :	P7
Client Sample ID :	MC0AC2	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 14:18:30	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	508	575	483	522	9.07	cps
Antimony	121-1	1800	1959	1859	1872	4.28	cps
Arsenic	75-2	24	15	19	19	24.36	cps
Barium	135-1	74476	75640	74541	74886	0.87	cps
Barium	137-1	130441	128919	129154	129505	0.63	cps
Beryllium	9-1	72	72	67	70	4.55	cps
Bismuth	209-1	4311494	4270987	4210865	4264449	1.19	cps
Bismuth	209-2	2786333	2817945	2783507	2795928	0.68	cps
Boron	10-1	4584	4493	4726	4601	2.56	cps
Boron	11-1	21925	22718	22392	22345	1.78	cps
Cadmium	111-1	1458	1311	1149	1306	11.83	cps
Cadmium	106-1	2075	1834	1617	1842	12.45	cps
Cadmium	108-1	4	8	17	10	65.47	cps
Calcium	43-1	1095870	1081193	1076842	1084635	0.92	cps
Calcium	44-1	17915971	17815615	17725105	17818897	0.54	cps
Chromium	52-2	333	363	377	358	6.20	cps
Cobalt	59-2	687	613	710	670	7.53	cps
Copper	63-2	49865	49443	49316	49541	0.58	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	33	8	33	25	57.74	cps
Erbium	164-2	17	13	3	11	62.48	cps
Gadolinium	160-1	42	25	42	36	26.65	cps
Gadolinium	160-2	53	117	53	74	49.12	cps
Holmium	165-1	7433672	7384812	7393154	7403879	0.35	cps
Holmium	165-2	4115200	4122691	4100378	4112756	0.28	cps
Indium	115-1	6588075	6573705	6527358	6563046	0.48	cps
Indium	115-2	1398037	1403977	1400989	1401001	0.21	cps
Iron	56-2	3839	3940	3990	3923	1.95	cps
Iron	57-2	4051	4006	3934	3997	1.47	cps
Lead	206-1	1939	1795	1872	1869	3.87	cps
Lead	207-1	1550	1545	1533	1543	0.55	cps
Lead	208-1	7534	7423	7190	7383	2.38	cps
Lithium	6-1	1826681	1813611	1805617	1815303	0.59	cps
Magnesium	24-2	4322943	4323549	4264679	4303724	0.79	cps
Manganese	55-2	62355	62583	61702	62213	0.73	cps

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	J3644-07	Instrumnet Name :	P7
Client Sample ID :	MC0AC2	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 14:18:30	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	233	250	242	242	3.45	cps
Molybdenum	95-1	258	125	175	186	36.19	cps
Molybdenum	96-1	292	225	258	258	12.90	cps
Molybdenum	97-1	142	125	133	133	6.25	cps
Molybdenum	98-1	267	250	350	289	18.55	cps
Neodymium	150-1	20	13	0	11	91.66	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	343	377	380	367	5.53	cps
Phosphorus	31-2	133	150	225	169	28.82	cps
Potassium	39-2	283077	284451	279588	282372	0.89	cps
Rhodium	103-1	5763190	5736879	5678083	5726051	0.76	cps
Rhodium	103-2	2716834	2724733	2726189	2722585	0.18	cps
Scandium	45-1	4155333	4114570	4062999	4110968	1.13	cps
Scandium	45-2	177871	177964	178575	178137	0.21	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	100	63	72	78	24.59	cps
Selenium	82-1	121	95	140	118	18.88	cps
Silicon	28-1	23267747	22994624	23047572	23103314	0.63	cps
Silver	109-1	750	958	850	853	12.22	cps
Silver	107-1	792	933	867	864	8.20	cps
Sodium	23-2	12881980	12876644	12752547	12837057	0.57	cps
Strontium	86-1	197760	197193	195757	196903	0.52	cps
Strontium	88-1	1738624	1714158	1722764	1725182	0.72	cps
Sulfur	34-1	685148	679020	680146	681438	0.48	cps
Terbium	159-1	7755945	7815466	7753512	7774974	0.45	cps
Terbium	159-2	4134657	4121266	4117467	4124463	0.22	cps
Thallium	203-1	158	75	142	125	35.28	cps
Thallium	205-1	325	375	283	328	14.00	cps
Tin	118-1	1725	1433	1617	1592	9.26	cps
Titanium	47-1	375	467	558	467	19.64	cps
Uranium	238-1	133	158	133	142	10.19	cps
Vanadium	51-2	533	550	573	552	3.64	cps
Yttrium	89-1	7051975	6990128	6970469	7004191	0.61	cps
Yttrium	89-2	1047774	1054570	1053754	1052033	0.35	cps
Zinc	66-2	3104	2927	2964	2998	3.11	cps
Zirconium	90-1	542	508	583	544	6.90	cps

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	J3644-07	Instrumnet Name :	P7
Client Sample ID :	MC0AC2	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 14:18:30	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	100	167	164	38.17	cps

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	J3644-08	Instrumnet Name :	P7
Client Sample ID :	MC0AC3	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 14:22:03	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	625	567	550	581	6.78	cps
Antimony	121-1	1775	1684	1709	1722	2.75	cps
Arsenic	75-2	22	19	20	20	9.08	cps
Barium	135-1	83450	83879	81204	82844	1.73	cps
Barium	137-1	146053	147225	141397	144892	2.13	cps
Beryllium	9-1	83	94	72	83	13.34	cps
Bismuth	209-1	4544132	4547420	4466277	4519276	1.02	cps
Bismuth	209-2	2827630	2840528	2829292	2832483	0.25	cps
Boron	10-1	4484	4726	4893	4701	4.37	cps
Boron	11-1	22768	23235	24412	23472	3.61	cps
Cadmium	111-1	1468	1303	1509	1427	7.62	cps
Cadmium	106-1	2084	1850	2142	2025	7.62	cps
Cadmium	108-1	4	0	4	3	86.60	cps
Calcium	43-1	1228662	1219476	1203968	1217369	1.03	cps
Calcium	44-1	20260601	20186311	19879690	20108867	1.00	cps
Chromium	52-2	403	353	417	391	8.54	cps
Cobalt	59-2	633	663	610	636	4.21	cps
Copper	63-2	50601	50480	49972	50351	0.66	cps
Dysprosium	156-1	25	0	0	8	173.21	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	33	8	0	14	124.91	cps
Erbium	164-2	17	10	7	11	45.82	cps
Gadolinium	160-1	33	33	33	33	0.00	cps
Gadolinium	160-2	87	87	80	84	4.56	cps
Holmium	165-1	7999821	7947298	7815231	7920783	1.20	cps
Holmium	165-2	4160366	4191393	4163120	4171626	0.41	cps
Indium	115-1	7021754	6985346	6959117	6988739	0.45	cps
Indium	115-2	1405095	1405614	1422612	1411107	0.71	cps
Iron	56-2	4267	4051	4117	4145	2.68	cps
Iron	57-2	4240	3956	4062	4086	3.51	cps
Lead	206-1	2184	2061	2039	2095	3.71	cps
Lead	207-1	1889	1772	1789	1817	3.47	cps
Lead	208-1	8546	8329	8201	8359	2.08	cps
Lithium	6-1	1916324	1880515	1882758	1893199	1.06	cps
Magnesium	24-2	4412727	4385411	4372485	4390208	0.47	cps
Manganese	55-2	63443	63115	62261	62940	0.97	cps

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	J3644-08	Instrumnet Name :	P7
Client Sample ID :	MC0AC3	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 14:22:03	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	442	283	317	347	24.04	cps
Molybdenum	95-1	250	200	192	214	14.75	cps
Molybdenum	96-1	242	383	292	306	23.51	cps
Molybdenum	97-1	183	158	175	172	7.39	cps
Molybdenum	98-1	358	300	283	314	12.55	cps
Neodymium	150-1	0	20	0	7	173.21	cps
Neodymium	150-2	0	3	10	4	114.60	cps
Nickel	60-2	330	373	310	338	9.59	cps
Phosphorus	31-2	158	192	250	200	23.20	cps
Potassium	39-2	288979	288886	286209	288024	0.55	cps
Rhodium	103-1	6152092	6083115	6045636	6093615	0.89	cps
Rhodium	103-2	2742152	2744228	2743284	2743221	0.04	cps
Scandium	45-1	4434581	4361162	4351160	4382301	1.04	cps
Scandium	45-2	178474	179289	180966	179576	0.71	cps
Selenium	77-2	13	3	7	8	65.47	cps
Selenium	78-2	69	94	78	80	16.37	cps
Selenium	82-1	105	-15	149	80	105.93	cps
Silicon	28-1	26215344	26065716	25575049	25952036	1.29	cps
Silver	109-1	900	883	1083	956	11.61	cps
Silver	107-1	650	917	1108	892	25.82	cps
Sodium	23-2	13066303	13003902	12990978	13020394	0.31	cps
Strontium	86-1	221956	217988	215620	218521	1.46	cps
Strontium	88-1	1954747	1930107	1898711	1927855	1.46	cps
Sulfur	34-1	762007	755071	747832	754970	0.94	cps
Terbium	159-1	8332946	8295335	8186465	8271582	0.92	cps
Terbium	159-2	4163816	4198162	4151206	4171061	0.58	cps
Thallium	203-1	150	142	58	117	43.45	cps
Thallium	205-1	250	358	250	286	21.86	cps
Tin	118-1	1358	1442	1525	1442	5.78	cps
Titanium	47-1	567	500	500	522	7.37	cps
Uranium	238-1	142	167	175	161	10.77	cps
Vanadium	51-2	533	607	593	578	6.76	cps
Yttrium	89-1	7558211	7451445	7395056	7468237	1.11	cps
Yttrium	89-2	1062100	1056282	1061938	1060107	0.31	cps
Zinc	66-2	3170	3190	3297	3219	2.12	cps
Zirconium	90-1	600	558	575	578	3.63	cps

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	J3644-08	Instrumnet Name :	P7
Client Sample ID :	MC0AC3	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 14:22:03	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	142	150	150	5.56	cps

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	J3644-01A	Instrumnet Name :	P7
Client Sample ID :	MC0AB8A	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 14:29:16	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1134	1302	967	1134	14.75	cps
Antimony	121-1	2192	2450	2017	2220	9.82	cps
Arsenic	75-2	39	63	54	52	23.42	cps
Barium	135-1	116603	114863	111788	114418	2.13	cps
Barium	137-1	205075	198220	198322	200539	1.96	cps
Beryllium	9-1	250	267	272	263	4.40	cps
Bismuth	209-1	4390130	4300987	4263402	4318173	1.51	cps
Bismuth	209-2	2841361	2850247	2884961	2858856	0.81	cps
Boron	10-1	9328	9370	10037	9578	4.15	cps
Boron	11-1	43522	43438	45018	43993	2.02	cps
Cadmium	111-1	1338	1324	1235	1299	4.32	cps
Cadmium	106-1	1767	1742	1642	1717	3.85	cps
Cadmium	108-1	4	17	21	14	62.43	cps
Calcium	43-1	533787	519579	514557	522641	1.91	cps
Calcium	44-1	8774051	8612913	8511168	8632710	1.54	cps
Chromium	52-2	2684	2674	2584	2647	2.08	cps
Cobalt	59-2	2400	2510	2420	2444	2.40	cps
Copper	63-2	143196	141399	141337	141977	0.74	cps
Dysprosium	156-1	167	175	192	178	7.16	cps
Dysprosium	156-2	77	87	73	79	8.79	cps
Erbium	164-1	200	275	208	228	18.05	cps
Erbium	164-2	80	110	107	99	16.63	cps
Gadolinium	160-1	200	250	200	217	13.32	cps
Gadolinium	160-2	210	200	210	207	2.80	cps
Holmium	165-1	7358474	7210027	7145872	7238124	1.51	cps
Holmium	165-2	4036664	4029406	4106990	4057687	1.06	cps
Indium	115-1	6372663	6283753	6252331	6302916	0.99	cps
Indium	115-2	1357815	1369683	1377685	1368394	0.73	cps
Iron	56-2	902932	890763	904203	899299	0.83	cps
Iron	57-2	23987	23625	23580	23731	0.94	cps
Lead	206-1	35632	34763	33342	34579	3.34	cps
Lead	207-1	29695	29467	28347	29170	2.47	cps
Lead	208-1	139104	135046	131909	135353	2.67	cps
Lithium	6-1	1756135	1755284	1753658	1755026	0.07	cps
Magnesium	24-2	1025997	1031981	1024954	1027644	0.37	cps
Manganese	55-2	589895	589714	591780	590463	0.19	cps

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	J3644-01A	Instrumnet Name :	P7
Client Sample ID :	MC0AB8A	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 14:29:16	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	333	408	339	19.72	cps
Molybdenum	95-1	92	133	125	117	18.90	cps
Molybdenum	96-1	150	167	208	175	17.17	cps
Molybdenum	97-1	92	50	108	83	36.06	cps
Molybdenum	98-1	183	242	158	194	21.99	cps
Neodymium	150-1	107	80	120	102	19.93	cps
Neodymium	150-2	13	43	47	34	53.31	cps
Nickel	60-2	18031	17314	17931	17759	2.19	cps
Phosphorus	31-2	200	208	200	203	2.37	cps
Potassium	39-2	304627	304640	304055	304440	0.11	cps
Rhodium	103-1	5592164	5537109	5487358	5538877	0.95	cps
Rhodium	103-2	2639946	2675505	2695455	2670302	1.05	cps
Scandium	45-1	3973816	3929569	3893032	3932139	1.03	cps
Scandium	45-2	168523	169696	172089	170102	1.07	cps
Selenium	77-2	97	93	77	89	12.05	cps
Selenium	78-2	265	259	278	267	3.56	cps
Selenium	82-1	1346	1507	1329	1394	7.02	cps
Silicon	28-1	21747229	21251947	20933079	21310752	1.93	cps
Silver	109-1	1025	833	1075	978	13.05	cps
Silver	107-1	858	1200	992	1017	16.94	cps
Sodium	23-2	11333385	11305074	11199061	11279174	0.63	cps
Strontium	86-1	147819	144294	142466	144860	1.88	cps
Strontium	88-1	1292608	1265934	1244624	1267722	1.90	cps
Sulfur	34-1	801909	786008	781701	789873	1.35	cps
Terbium	159-1	7668088	7502552	7493963	7554868	1.30	cps
Terbium	159-2	4038538	4049292	4095622	4061151	0.75	cps
Thallium	203-1	225	250	275	250	10.00	cps
Thallium	205-1	617	567	575	586	4.57	cps
Tin	118-1	11884	12237	9705	11276	12.16	cps
Titanium	47-1	483	400	608	497	21.09	cps
Uranium	238-1	1534	1409	1383	1442	5.57	cps
Vanadium	51-2	1037	943	1037	1006	5.36	cps
Yttrium	89-1	6777481	6703233	6666112	6715609	0.84	cps
Yttrium	89-2	1014306	1015569	1024299	1018058	0.53	cps
Zinc	66-2	7572	7545	7519	7545	0.35	cps
Zirconium	90-1	700	667	808	725	10.22	cps

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	J3644-01A	Instrumnet Name :	P7
Client Sample ID :	MC0AB8A	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 14:29:16	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	158	117	136	15.41	cps

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	PB110473BS	Instrumnet Name :	P7
Client Sample ID :	PB110473BS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 14:32:50	DataFile Name :	035CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3112734	3114460	3114160	3113785	0.03	cps
Antimony	121-1	3249843	3225006	3233484	3236111	0.39	cps
Arsenic	75-2	107973	108266	107891	108043	0.18	cps
Barium	135-1	4084107	4044127	4028702	4052312	0.71	cps
Barium	137-1	7163316	7133018	7104098	7133477	0.42	cps
Beryllium	9-1	633393	630048	629402	630947	0.34	cps
Bismuth	209-1	3664616	3726992	3743362	3711656	1.12	cps
Bismuth	209-2	2516045	2544345	2563867	2541419	0.95	cps
Boron	10-1	65057	66822	68146	66675	2.32	cps
Boron	11-1	302298	304556	311151	306002	1.50	cps
Cadmium	111-1	718179	715009	713190	715459	0.35	cps
Cadmium	106-1	79590	77311	77688	78197	1.56	cps
Cadmium	108-1	53254	52848	53442	53182	0.57	cps
Calcium	43-1	5342400	5286679	5263235	5297438	0.77	cps
Calcium	44-1	87219392	86634731	86087039	86647054	0.65	cps
Chromium	52-2	978596	977397	975727	977240	0.15	cps
Cobalt	59-2	1457067	1453318	1451272	1453886	0.20	cps
Copper	63-2	1955018	1978764	1975055	1969613	0.65	cps
Dysprosium	156-1	100	100	50	83	34.64	cps
Dysprosium	156-2	47	90	70	69	31.48	cps
Erbium	164-1	17	42	33	31	41.66	cps
Erbium	164-2	0	27	7	11	124.89	cps
Gadolinium	160-1	58	33	83	58	42.86	cps
Gadolinium	160-2	93	100	80	91	11.18	cps
Holmium	165-1	6544209	6745087	6730235	6673177	1.68	cps
Holmium	165-2	3873425	3929994	3940051	3914490	0.92	cps
Indium	115-1	5434836	5548513	5604282	5529210	1.56	cps
Indium	115-2	1249524	1265653	1276569	1263915	1.08	cps
Iron	56-2	194914949	194330482	195188838	194811423	0.23	cps
Iron	57-2	4764843	4779652	4810464	4784986	0.49	cps
Lead	206-1	2137599	2135765	2081694	2118353	1.50	cps
Lead	207-1	1954527	1942135	1921967	1939543	0.85	cps
Lead	208-1	8856766	8829147	8698831	8794914	0.96	cps
Lithium	6-1	1496806	1525024	1540630	1520820	1.46	cps
Magnesium	24-2	34447718	34314980	34261300	34341333	0.28	cps
Manganese	55-2	1106756	1116413	1118798	1113989	0.57	cps

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	PB110473BS	Instrumnet Name :	P7
Client Sample ID :	PB110473BS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 14:32:50	DataFile Name :	035CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6738278	6718604	6710688	6722523	0.21	cps
Molybdenum	95-1	8305087	8280141	8280296	8288508	0.17	cps
Molybdenum	96-1	9127079	9089644	9051037	9089254	0.42	cps
Molybdenum	97-1	5152694	5142544	5104177	5133138	0.50	cps
Molybdenum	98-1	13299155	13199503	13084537	13194398	0.81	cps
Neodymium	150-1	287	313	293	298	4.66	cps
Neodymium	150-2	57	47	40	48	17.56	cps
Nickel	60-2	374342	373486	374689	374172	0.17	cps
Phosphorus	31-2	32044	32060	32269	32124	0.39	cps
Potassium	39-2	18649226	18665921	18681311	18665486	0.09	cps
Rhodium	103-1	4729949	4837600	4881417	4816322	1.62	cps
Rhodium	103-2	2405613	2453130	2445476	2434740	1.05	cps
Scandium	45-1	3615520	3679506	3711030	3668685	1.33	cps
Scandium	45-2	170228	171441	171938	171202	0.51	cps
Selenium	77-2	2317	2220	2364	2300	3.18	cps
Selenium	78-2	7491	7713	7483	7563	1.73	cps
Selenium	82-1	45297	45258	44858	45138	0.54	cps
Silicon	28-1	2680023	2749845	2770524	2733464	1.73	cps
Silver	109-1	3464117	3437393	3396932	3432814	0.99	cps
Silver	107-1	3591744	3579811	3575428	3582328	0.24	cps
Sodium	23-2	64862983	64966193	64871366	64900181	0.09	cps
Strontium	86-1	1083981	1080653	1083076	1082570	0.16	cps
Strontium	88-1	9678233	9614229	9574602	9622355	0.54	cps
Sulfur	34-1	540815	537322	535807	537981	0.48	cps
Terbium	159-1	6795357	6977809	7023891	6932352	1.74	cps
Terbium	159-2	3876088	3910605	3930309	3905667	0.70	cps
Thallium	203-1	2669943	2673103	2620996	2654681	1.10	cps
Thallium	205-1	6450714	6422970	6329387	6401024	0.99	cps
Tin	118-1	2467253	2439812	2437796	2448287	0.67	cps
Titanium	47-1	2275515	2261014	2242545	2259691	0.73	cps
Uranium	238-1	9461236	9429580	9328734	9406517	0.74	cps
Vanadium	51-2	805555	803205	806278	805013	0.20	cps
Yttrium	89-1	6088018	6227026	6285003	6200015	1.63	cps
Yttrium	89-2	986476	998517	1005849	996948	0.98	cps
Zinc	66-2	274161	273769	275514	274481	0.33	cps
Zirconium	90-1	5751012	5666501	5680655	5699390	0.79	cps

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	PB110473BS	Instrumnet Name :	P7
Client Sample ID :	PB110473BS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 14:32:50	DataFile Name :	035CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1250604	1251074	1249590	1250423	0.06	cps

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	PB110473BL	Instrumnet Name :	P7
Client Sample ID :	PB110473BL	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 14:39:42	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	67	42	42	60.00	cps
Antimony	121-1	367	508	417	431	16.69	cps
Arsenic	75-2	2	6	11	6	75.49	cps
Barium	135-1	150	117	117	128	15.06	cps
Barium	137-1	192	217	242	217	11.54	cps
Beryllium	9-1	222	106	150	159	36.97	cps
Bismuth	209-1	3833767	3758137	3759108	3783671	1.15	cps
Bismuth	209-2	2573838	2589267	2635927	2599678	1.24	cps
Boron	10-1	1258	1025	1192	1158	10.38	cps
Boron	11-1	6168	5660	5710	5846	4.79	cps
Cadmium	111-1	1094	1154	1092	1113	3.18	cps
Cadmium	106-1	1533	1650	1550	1578	4.00	cps
Cadmium	108-1	0	25	8	11	114.58	cps
Calcium	43-1	150	92	125	122	23.95	cps
Calcium	44-1	5985	5985	5893	5954	0.89	cps
Chromium	52-2	197	200	200	199	0.97	cps
Cobalt	59-2	87	123	90	100	20.28	cps
Copper	63-2	680	673	627	660	4.40	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	25	25	17	22	21.64	cps
Erbium	164-2	0	10	10	7	86.60	cps
Gadolinium	160-1	8	17	8	11	43.34	cps
Gadolinium	160-2	60	73	87	73	18.18	cps
Holmium	165-1	6390283	6228382	6313451	6310705	1.28	cps
Holmium	165-2	3595544	3663909	3692246	3650567	1.36	cps
Indium	115-1	5590795	5443505	5445681	5493327	1.54	cps
Indium	115-2	1226095	1251370	1261955	1246473	1.48	cps
Iron	56-2	12011	11900	11099	11670	4.26	cps
Iron	57-2	494	428	494	472	8.15	cps
Lead	206-1	483	444	461	463	4.22	cps
Lead	207-1	411	389	444	415	6.74	cps
Lead	208-1	1878	1800	1867	1848	2.28	cps
Lithium	6-1	1498243	1471204	1465894	1478447	1.17	cps
Magnesium	24-2	975	1025	1092	1031	5.68	cps
Manganese	55-2	107	77	73	86	21.46	cps

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	PB110473BL	Instrumnet Name :	P7
Client Sample ID :	PB110473BL	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 14:39:42	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	350	375	300	342	11.18	cps
Molybdenum	95-1	217	175	217	203	11.86	cps
Molybdenum	96-1	267	250	283	267	6.25	cps
Molybdenum	97-1	133	83	67	94	36.73	cps
Molybdenum	98-1	267	225	267	253	9.52	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	133	97	90	107	21.88	cps
Phosphorus	31-2	292	150	142	194	43.35	cps
Potassium	39-2	25147	25089	24913	25050	0.49	cps
Rhodium	103-1	5060500	4959491	4967214	4995735	1.13	cps
Rhodium	103-2	2451783	2484296	2517307	2484462	1.32	cps
Scandium	45-1	3563404	3450029	3476913	3496782	1.69	cps
Scandium	45-2	158284	160540	163902	160909	1.76	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	44	65	43	51	24.36	cps
Selenium	82-1	6	65	-15	19	224.18	cps
Silicon	28-1	283037	277910	279203	280050	0.95	cps
Silver	109-1	258	292	217	256	14.70	cps
Silver	107-1	350	217	258	275	24.80	cps
Sodium	23-2	15892	16268	15058	15739	3.93	cps
Strontium	86-1	350	417	308	358	15.25	cps
Strontium	88-1	142	108	117	122	14.19	cps
Sulfur	34-1	250506	249860	249723	250030	0.17	cps
Terbium	159-1	6710258	6515015	6560646	6595306	1.55	cps
Terbium	159-2	3615138	3679094	3726282	3673505	1.52	cps
Thallium	203-1	200	292	292	261	20.27	cps
Thallium	205-1	592	650	692	644	7.79	cps
Tin	118-1	875	808	917	867	6.31	cps
Titanium	47-1	125	83	92	100	22.05	cps
Uranium	238-1	83	75	17	58	62.27	cps
Vanadium	51-2	23	7	20	17	52.90	cps
Yttrium	89-1	5998067	5843162	5909382	5916870	1.31	cps
Yttrium	89-2	928276	939790	952837	940301	1.31	cps
Zinc	66-2	320	290	337	316	7.49	cps
Zirconium	90-1	950	600	617	722	27.34	cps

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	PB110473BL	Instrumnet Name :	P7
Client Sample ID :	PB110473BL	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 14:39:42	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	117	125	136	19.68	cps

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	CCV033	Instrumnet Name :	P7
Client Sample ID :	CCV033	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 14:43:15	DataFile Name :	037CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3003355	2977749	2959806	2980304	0.73	cps
Antimony	121-1	3205815	3159428	3108557	3157934	1.54	cps
Arsenic	75-2	103921	103922	103112	103652	0.45	cps
Barium	135-1	3915324	3875412	3834857	3875198	1.04	cps
Barium	137-1	6918812	6854114	6829566	6867497	0.67	cps
Beryllium	9-1	620551	612829	607735	613705	1.05	cps
Bismuth	209-1	3639037	3658312	3677566	3658305	0.53	cps
Bismuth	209-2	2522188	2569054	2600531	2563924	1.54	cps
Boron	10-1	64907	64890	63785	64527	1.00	cps
Boron	11-1	294308	300481	298846	297878	1.07	cps
Cadmium	111-1	699486	687174	684714	690458	1.15	cps
Cadmium	106-1	77580	76180	75886	76549	1.18	cps
Cadmium	108-1	52489	51288	52092	51956	1.18	cps
Calcium	43-1	5216777	5139556	5117279	5157871	1.01	cps
Calcium	44-1	85291612	83964760	83511664	84256012	1.10	cps
Chromium	52-2	931683	930007	932425	931372	0.13	cps
Cobalt	59-2	1405283	1399476	1384061	1396273	0.79	cps
Copper	63-2	1881477	1886888	1875246	1881203	0.31	cps
Dysprosium	156-1	108	100	50	86	36.64	cps
Dysprosium	156-2	47	67	47	53	21.65	cps
Erbium	164-1	17	42	8	22	78.07	cps
Erbium	164-2	27	30	17	24	28.38	cps
Gadolinium	160-1	42	50	58	50	16.67	cps
Gadolinium	160-2	80	103	87	90	13.36	cps
Holmium	165-1	6599274	6620514	6701852	6640547	0.82	cps
Holmium	165-2	3922381	3965183	3985711	3957758	0.82	cps
Indium	115-1	5462334	5532719	5564106	5519720	0.94	cps
Indium	115-2	1289556	1288726	1303085	1293789	0.62	cps
Iron	56-2	187289082	187020160	184784187	186364476	0.74	cps
Iron	57-2	4602678	4579841	4550255	4577591	0.57	cps
Lead	206-1	2044511	1991188	1980921	2005540	1.70	cps
Lead	207-1	1861092	1831881	1817938	1836970	1.20	cps
Lead	208-1	8445575	8316581	8208392	8323516	1.43	cps
Lithium	6-1	1503623	1522167	1533967	1519919	1.01	cps
Magnesium	24-2	33065082	32782809	32902093	32916662	0.43	cps
Manganese	55-2	1066257	1068440	1061610	1065436	0.33	cps

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	CCV033	Instrumnet Name :	P7
Client Sample ID :	CCV033	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 14:43:15	DataFile Name :	037CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6590766	6515389	6444423	6516859	1.12	cps
Molybdenum	95-1	8114471	7994863	7964601	8024645	0.99	cps
Molybdenum	96-1	8894888	8784710	8707067	8795555	1.07	cps
Molybdenum	97-1	5014680	4931930	4891649	4946086	1.27	cps
Molybdenum	98-1	12928215	12795708	12657695	12793873	1.06	cps
Neodymium	150-1	300	327	267	298	10.09	cps
Neodymium	150-2	27	37	30	31	16.37	cps
Nickel	60-2	358546	360836	356915	358766	0.55	cps
Phosphorus	31-2	30808	30148	30833	30596	1.27	cps
Potassium	39-2	17962011	17873064	17939179	17924751	0.26	cps
Rhodium	103-1	4809631	4818127	4900210	4842656	1.03	cps
Rhodium	103-2	2465405	2477146	2504488	2482346	0.81	cps
Scandium	45-1	3658846	3707977	3746106	3704310	1.18	cps
Scandium	45-2	172285	174086	177121	174497	1.40	cps
Selenium	77-2	2014	2077	2160	2084	3.53	cps
Selenium	78-2	7050	7202	7067	7106	1.17	cps
Selenium	82-1	44592	43817	43547	43985	1.23	cps
Silicon	28-1	2636317	2673009	2677816	2662381	0.85	cps
Silver	109-1	3381815	3312098	3299598	3331170	1.33	cps
Silver	107-1	3516319	3465076	3442836	3474743	1.08	cps
Sodium	23-2	62259299	62207410	62204853	62223854	0.05	cps
Strontium	86-1	1061419	1041318	1040745	1047827	1.12	cps
Strontium	88-1	9414673	9276887	9264153	9318571	0.90	cps
Sulfur	34-1	536768	528383	526263	530471	1.05	cps
Terbium	159-1	6864139	6886418	6972343	6907633	0.83	cps
Terbium	159-2	3906523	3934034	3976137	3938898	0.89	cps
Thallium	203-1	2586806	2545954	2503409	2545390	1.64	cps
Thallium	205-1	6211150	6098283	6036363	6115265	1.45	cps
Tin	118-1	2381719	2361667	2330977	2358121	1.08	cps
Titanium	47-1	2216234	2194548	2180402	2197061	0.82	cps
Uranium	238-1	9043191	8878244	8842023	8921152	1.20	cps
Vanadium	51-2	772456	767417	772338	770737	0.37	cps
Yttrium	89-1	6178122	6258278	6286201	6240867	0.90	cps
Yttrium	89-2	1010992	1013781	1025045	1016606	0.73	cps
Zinc	66-2	265113	265147	263165	264475	0.43	cps
Zirconium	90-1	5615060	5496584	5439683	5517109	1.62	cps

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	CCV033	Instrumnet Name :	P7
Client Sample ID :	CCV033	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 14:43:15	DataFile Name :	037CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1220810	1212074	1194215	1209033	1.12	cps

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	CCB033	Instrumnet Name :	P7
Client Sample ID :	CCB033	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 14:47:37	DataFile Name :	038CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	117	100	125	24.03	cps
Antimony	121-1	1242	908	1383	1178	20.71	cps
Arsenic	75-2	7	11	15	11	33.30	cps
Barium	135-1	150	233	183	189	22.21	cps
Barium	137-1	342	375	350	356	4.88	cps
Beryllium	9-1	439	400	444	428	5.66	cps
Bismuth	209-1	3782393	3806668	3790969	3793344	0.32	cps
Bismuth	209-2	2568394	2560263	2594440	2574366	0.69	cps
Boron	10-1	2459	1950	1775	2061	17.22	cps
Boron	11-1	10187	9237	8920	9448	6.98	cps
Cadmium	111-1	1152	1275	1151	1193	5.99	cps
Cadmium	106-1	1625	1759	1625	1670	4.61	cps
Cadmium	108-1	33	8	17	19	65.47	cps
Calcium	43-1	392	367	400	386	4.49	cps
Calcium	44-1	8545	8236	8061	8280	2.96	cps
Chromium	52-2	260	247	250	252	2.75	cps
Cobalt	59-2	150	143	130	141	7.22	cps
Copper	63-2	690	777	810	759	8.16	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	0	17	17	11	86.60	cps
Erbium	164-2	10	3	3	6	69.34	cps
Gadolinium	160-1	75	25	33	44	60.28	cps
Gadolinium	160-2	57	60	63	60	5.55	cps
Holmium	165-1	6344506	6365182	6403256	6370981	0.47	cps
Holmium	165-2	3627282	3637574	3659541	3641466	0.45	cps
Indium	115-1	5523487	5526872	5549112	5533157	0.25	cps
Indium	115-2	1246023	1252689	1265272	1254661	0.78	cps
Iron	56-2	11894	10699	10132	10908	8.25	cps
Iron	57-2	633	544	539	572	9.26	cps
Lead	206-1	406	439	389	411	6.19	cps
Lead	207-1	333	450	400	394	14.84	cps
Lead	208-1	1695	1839	1850	1795	4.84	cps
Lithium	6-1	1493606	1494132	1507543	1498427	0.53	cps
Magnesium	24-2	1684	1592	1542	1606	4.48	cps
Manganese	55-2	103	63	83	83	24.01	cps

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	CCB033	Instrumnet Name :	P7
Client Sample ID :	CCB033	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 14:47:37	DataFile Name :	038CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	742	692	633	689	7.87	cps
Molybdenum	95-1	558	583	617	586	4.99	cps
Molybdenum	96-1	817	683	717	739	9.39	cps
Molybdenum	97-1	383	425	458	422	8.90	cps
Molybdenum	98-1	958	1092	925	992	8.89	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	100	107	127	111	12.49	cps
Phosphorus	31-2	67	175	133	125	43.72	cps
Potassium	39-2	25214	26291	26742	26082	3.01	cps
Rhodium	103-1	5042636	5027955	5017824	5029472	0.25	cps
Rhodium	103-2	2480942	2497712	2517000	2498552	0.72	cps
Scandium	45-1	3556385	3551815	3571417	3559872	0.29	cps
Scandium	45-2	160761	162769	162621	162050	0.69	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	35	69	67	57	32.98	cps
Selenium	82-1	65	31	-18	26	160.36	cps
Silicon	28-1	297451	293997	292712	294720	0.83	cps
Silver	109-1	375	375	267	339	18.46	cps
Silver	107-1	375	383	408	389	4.46	cps
Sodium	23-2	20632	20840	20064	20512	1.96	cps
Strontium	86-1	450	525	475	483	7.90	cps
Strontium	88-1	517	550	508	525	4.20	cps
Sulfur	34-1	251486	248149	248470	249368	0.74	cps
Terbium	159-1	6612492	6694767	6686257	6664505	0.68	cps
Terbium	159-2	3631278	3652526	3685948	3656584	0.75	cps
Thallium	203-1	575	517	475	522	9.62	cps
Thallium	205-1	1092	1333	1100	1175	11.68	cps
Tin	118-1	2842	2817	2575	2745	5.37	cps
Titanium	47-1	267	250	142	219	30.93	cps
Uranium	238-1	350	333	383	356	7.16	cps
Vanadium	51-2	40	23	27	30	29.40	cps
Yttrium	89-1	6014851	6036220	6031883	6027651	0.19	cps
Yttrium	89-2	938886	949560	947886	945444	0.61	cps
Zinc	66-2	193	200	177	190	6.32	cps
Zirconium	90-1	1267	983	1092	1114	12.84	cps

LB Number :	LB96237	Operator :	Jaswal
Lab Sample ID :	CCB033	Instrumnet Name :	P7
Client Sample ID :	CCB033	Dilution Factor :	1
Date & Time Acquired ::	2018-06-22 14:47:37	DataFile Name :	038CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	342	333	292	322	8.31	cps