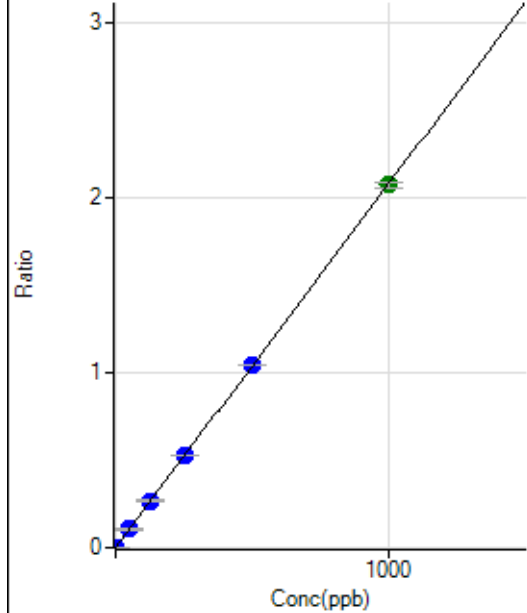


Batch Folder: D:\P8070917-MS .b\
Analysis File: P8070917-MS .batch.bin
DA Date-Time: 2017-07-11 17:56:22
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB P8070917-MS.D	S00	2017-07-10 13:47:06
2			
3	005CALS P8070917-MS.D	S02	2017-07-10 13:53:49
4	006CALS P8070917-MS.D	S03	2017-07-10 13:57:20
5	007CALS P8070917-MS.D	S04	2017-07-10 14:00:49
6	008CALS P8070917-MS.D	S05	2017-07-10 14:04:14
7	009CALS P8070917-MS.D	S06	2017-07-10 14:07:33
8	010CALS P8070917-MS.D	S07	2017-07-10 14:10:45
9	011CALS P8070917-MS.D	S08	2017-07-10 14:13:51

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	55.56	0.0001	P	20.0
2	☐	0.100					
3	☐	1.000	0.954	1411.22	0.0021	P	8.2
4	☐	50.000	50.617	73861.50	0.1052	P	2.0
5	☐	125.000	129.005	189048.79	0.2681	P	0.9
6	☐	250.000	252.673	372312.20	0.5249	P	0.3
7	☐	500.000	502.320	736598.40	1.0435	P	0.5
8	☐	1000.000	997.640	1464420.38	2.0724	A	1.3
9	☐			459.28	0.0006	P	13.9

$$y = 0.0021 * x + 8.1590E-005$$

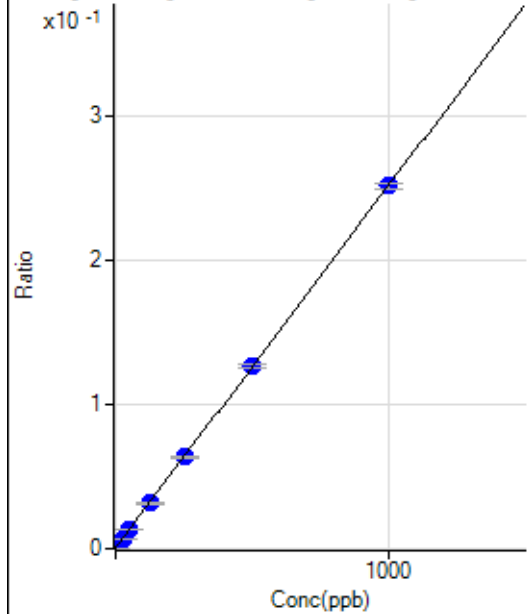
$$R = 1.0000$$

$$DL = 0.02352$$

$$BEC = 0.03928$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	391.69	0.0006	P	14.3
2	☐	2.500					
3	☐	25.000	22.091	4192.46	0.0061	P	0.6
4	☐	50.000	49.438	9125.49	0.0130	P	3.3
5	☐	125.000	124.289	22437.79	0.0318	P	4.1
6	☐	250.000	251.029	45158.06	0.0637	P	1.8
7	☐	500.000	501.466	89378.23	0.1266	P	2.0
8	☐	1000.000	999.199	177867.29	0.2517	P	1.5
9	☐			6357.25	0.0090	P	10.1

$$y = 2.5134E-004 * x + 5.7576E-004$$

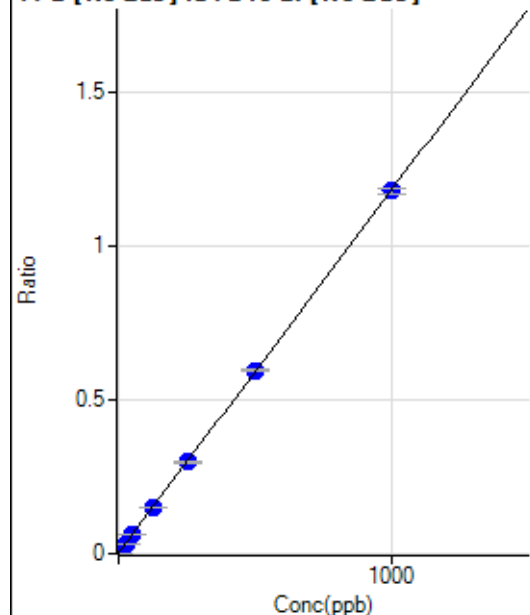
$$R = 1.0000$$

$$DL = 0.9805$$

$$BEC = 2.291$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1852.99	0.0027	P	6.0
2	☐	2.500					
3	☐	25.000	22.484	19972.85	0.0292	P	0.2
4	☐	50.000	49.067	42460.92	0.0605	P	3.4
5	☐	125.000	125.540	106177.21	0.1505	P	0.9
6	☐	250.000	250.822	211408.73	0.2981	P	1.5
7	☐	500.000	503.759	420659.57	0.5959	P	1.1
8	☐	1000.000	997.957	832287.88	1.1779	P	1.4
9	☐			30806.36	0.0435	P	7.8

$$y = 0.0012 * x + 0.0027$$

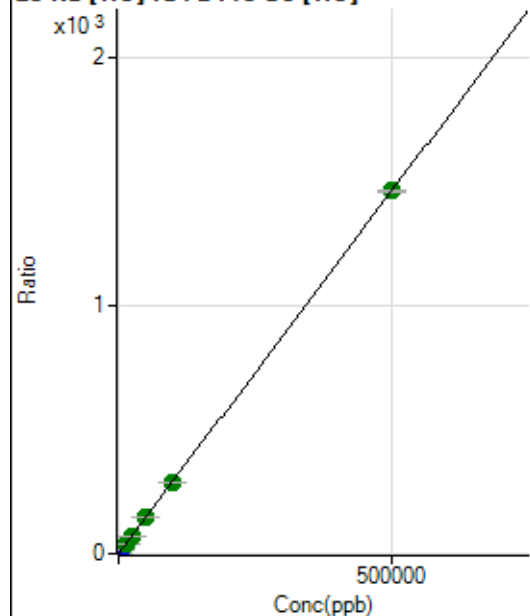
$$R = 1.0000$$

$$DL = 0.4153$$

$$BEC = 2.309$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	5601.32	0.1346	P	5.7
2	☐	50.000					
3	☐	500.000	473.152	63299.60	1.5185	P	1.0
4	☐	5000.000	5109.108	640430.56	15.0787	P	0.8
5	☐	12500.000	12926.807	1623120.71	37.9456	A	1.1
6	☐	25000.000	24431.362	3124766.85	71.5965	A	3.4
7	☐	50000.000	49204.228	6044613.20	144.0574	A	0.4
8	☐	100000.00	98137.609	11730611.98	287.1880	A	0.7
9	☐	500000.00	500468.75	60590547.88	1,464.010	A	0.4

$$y = 0.0029 * x + 0.1346$$

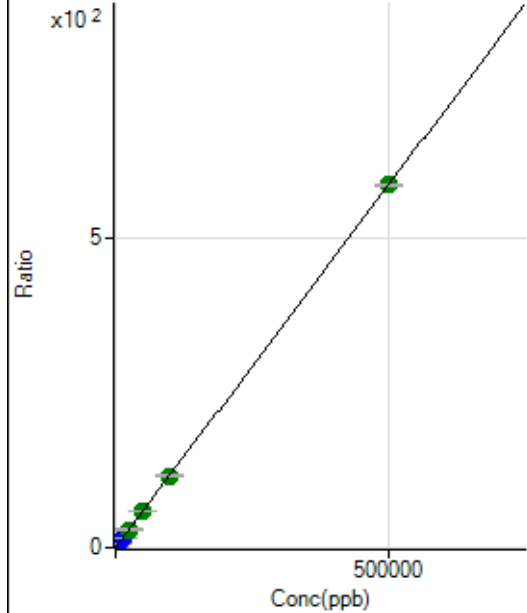
$$R = 1.0000$$

$$DL = 7.919$$

$$BEC = 46$$

Weight: <None>

Min Conc: 0

24 Mg [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	91.67	0.0022	P	25.6
2	☐	50.000					
3	☐	500.000	464.376	22796.86	0.5470	P	1.0
4	☐	5000.000	5141.230	256254.27	6.0334	P	0.7
5	☐	12500.000	12812.025	643007.09	15.0320	P	0.4
6	☐	25000.000	25168.894	1288789.82	29.5279	A	3.1
7	☐	50000.000	50893.342	2505177.90	59.7053	A	0.7
8	☐	100000.00	98945.186	4741236.52	116.0750	A	1.2
9	☐	500000.00	500104.00	24280689.26	586.6753	A	0.6

$$y = 0.0012 * x + 0.0022$$

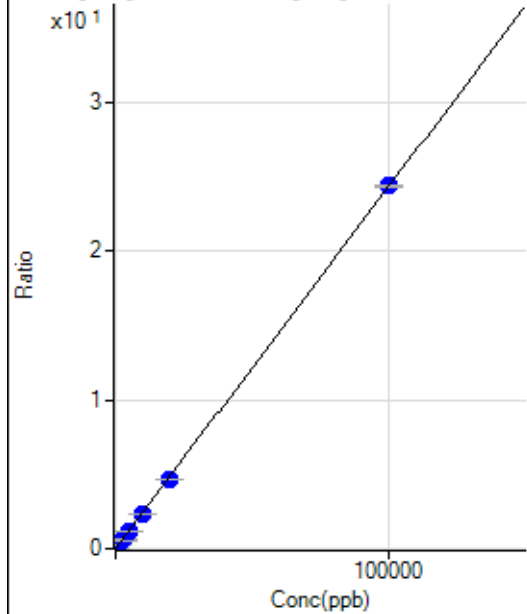
$$R = 1.0000$$

$$DL = 1.445$$

$$BEC = 1.881$$

Weight: <None>

Min Conc: 0

27 Al [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0007	P	47.3
2	☐	2.000					
3	☐	20.000	20.044	230.57	0.0056	P	37.6
4	☐	1000.000	1021.195	10593.26	0.2494	P	3.4
5	☐	2500.000	2391.970	24947.83	0.5833	P	2.8
6	☐	5000.000	4751.835	50557.60	1.1581	P	2.2
7	☐	10000.000	9617.239	98322.71	2.3431	P	1.5
8	☐	20000.000	18981.729	188879.76	4.6240	P	0.6
9	☐	100000.00	100256.82	1010674.87	24.4201	P	0.7

$$y = 2.4357E-004 * x + 6.6954E-004$$

$$R = 0.9999$$

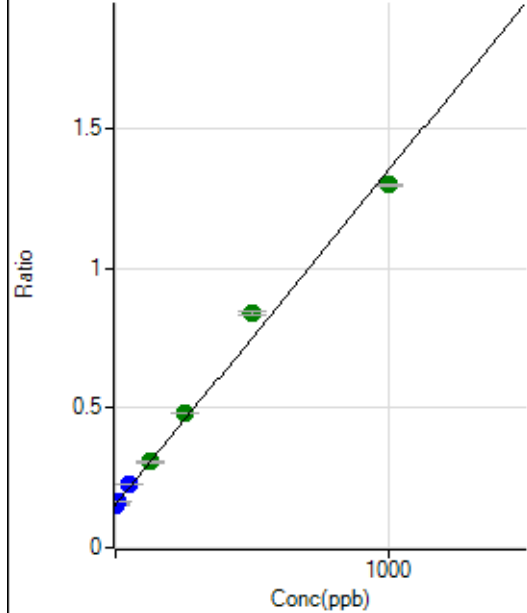
$$DL = 3.901$$

$$BEC = 2.749$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	486149.66	0.1542	P	2.4
2	☐	1.000					
3	☐	10.000	8.050	522437.17	0.1638	P	0.2
4	☐	50.000	62.591	756609.70	0.2291	P	0.6
5	☐	125.000	127.977	1022053.10	0.3075	A	0.7
6	☐	250.000	273.938	1585252.60	0.4823	A	1.1
7	☐	500.000	572.475	2680457.03	0.8399	A	2.1
8	☐	1000.000	956.796	4217719.06	1.3002	A	0.7
9	☐			624866.01	0.1947	P	1.0

$$y = 0.0012 * x + 0.1542$$

$$R = 0.9956$$

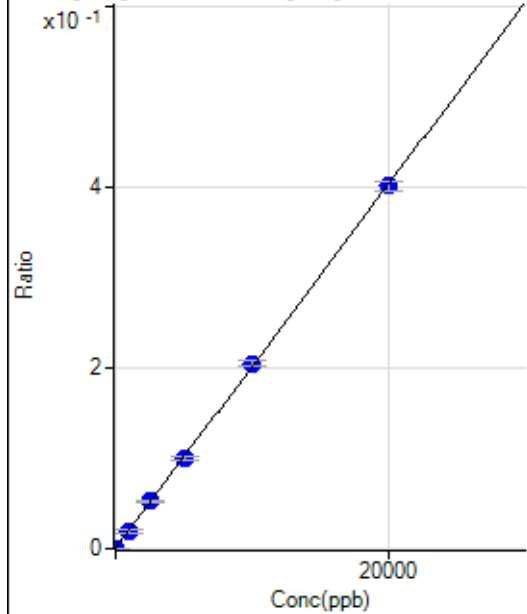
$$DL = 9.324$$

$$BEC = 128.7$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	11.642	22.22	0.0005	P	93.9
2	☐	0.000					
3	☐	0.000	-11.642	2.78	0.0001	P	173.
4	☐	1000.000	919.012	800.06	0.0188	P	17.5
5	☐	2500.000	2589.241	2247.51	0.0525	P	5.0
6	☐	5000.000	4976.690	4395.33	0.1007	P	4.4
7	☐	10000.000	10176.261	8627.97	0.2056	P	2.7
8	☐	20000.000	19910.591	16421.24	0.4020	P	2.6
9	☐			19.44	0.0005	P	65.1

$$y = 2.0176E-005 * x + 3.0212E-004$$

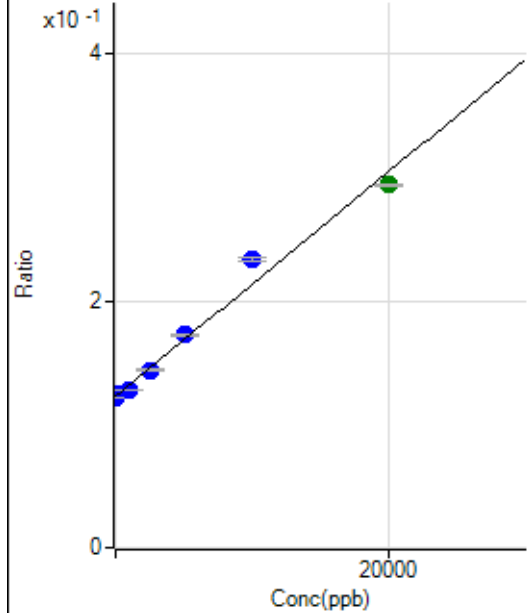
$$R = 0.9999$$

$$DL = 46.13$$

$$BEC = 14.97$$

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	150.436	391376.31	0.1241	P	2.9
2	☐	0.000					
3	☐	0.000	-150.436	387140.93	0.1214	P	0.1
4	☐	1000.000	590.212	423075.11	0.1281	P	0.5
5	☐	2500.000	2332.878	478617.83	0.1440	P	0.8
6	☐	5000.000	5438.865	566133.31	0.1722	P	0.8
7	☐	10000.000	12236.945	747083.25	0.2341	P	1.6
8	☐	20000.000	18813.191	953366.06	0.2939	A	0.5
9	☐			404767.43	0.1261	P	0.8

$$y = 9.0961\text{E-}006 * x + 0.1228$$

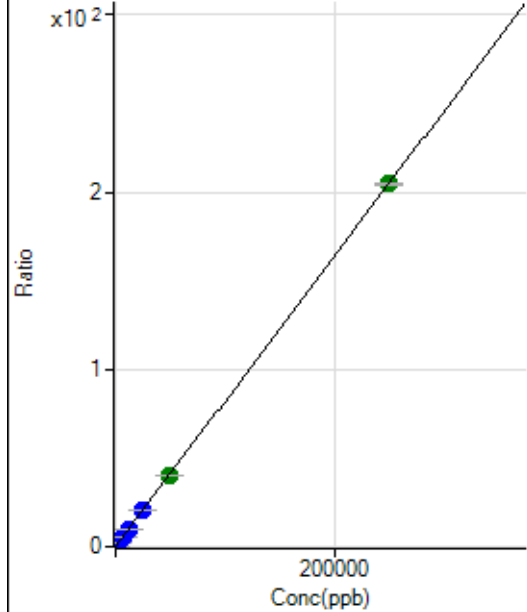
$$R = 0.9895$$

$$DL = 621.4$$

$$BEC = 1.35\text{E}+04$$

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	5231.76	0.1256	P	2.1
2	☐	50.000					
3	☐	500.000	460.459	20921.83	0.5019	P	1.2
4	☐	2500.000	2561.834	94264.63	2.2194	P	0.8
5	☐	6250.000	6247.642	223799.10	5.2319	P	0.5
6	☐	12500.000	12169.342	439668.76	10.0719	P	2.4
7	☐	25000.000	24540.589	846888.94	20.1832	P	0.2
8	☐	50000.000	49159.635	1646332.60	40.3049	A	0.3
9	☐	250000.00	250230.06	8469613.12	204.6445	A	0.7

$$y = 8.1732\text{E-}004 * x + 0.1256$$

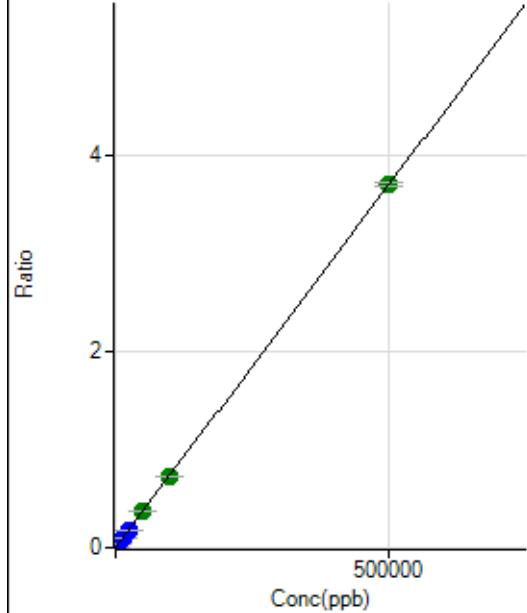
$$R = 1.0000$$

$$DL = 9.852$$

$$BEC = 153.7$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5954.33	0.0019	P	5.9
2	☐	50.000					
3	☐	500.000	434.321	16260.10	0.0051	P	2.9
4	☐	5000.000	4881.794	125391.96	0.0380	P	1.5
5	☐	12500.000	12206.902	306232.75	0.0921	P	1.0
6	☐	25000.000	24581.338	603491.13	0.1836	P	0.7
7	☐	50000.000	50369.619	1194521.94	0.3742	A	1.0
8	☐	100000.00	97713.361	2349351.01	0.7242	A	0.7
9	☐	500000.00	500449.87	11880741.76	3.7013	A	1.0

$$y = 7.3921\text{E-}006 * x + 0.0019$$

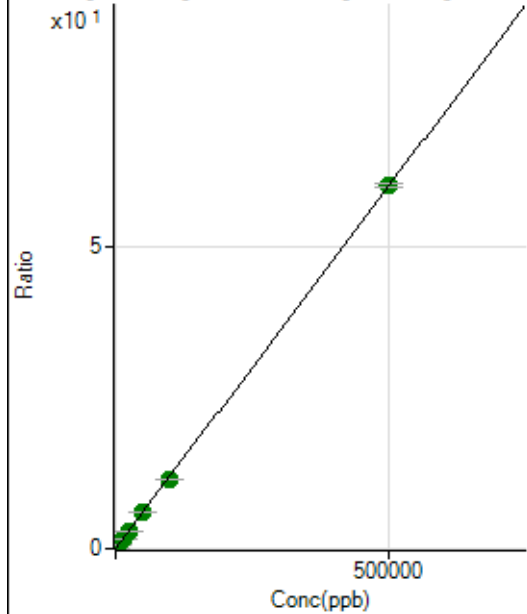
$$R = 1.0000$$

$$DL = 44.93$$

$$BEC = 255.5$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	84529.38	0.0268	P	1.8
2	☐	50.000					
3	☐	500.000	437.507	253047.12	0.0793	P	0.6
4	☐	5000.000	5028.839	2082695.16	0.6307	A	0.5
5	☐	12500.000	12177.324	4950646.34	1.4892	A	0.7
6	☐	25000.000	24470.118	9747772.53	2.9656	A	1.1
7	☐	50000.000	49993.462	19250003.55	6.0308	A	1.1
8	☐	100000.00	96493.346	37679779.31	11.6152	A	0.4
9	☐	500000.00	500736.32	193117961.2	60.1631	A	0.9

$$y = 1.2010\text{E-}004 * x + 0.0268$$

$$R = 1.0000$$

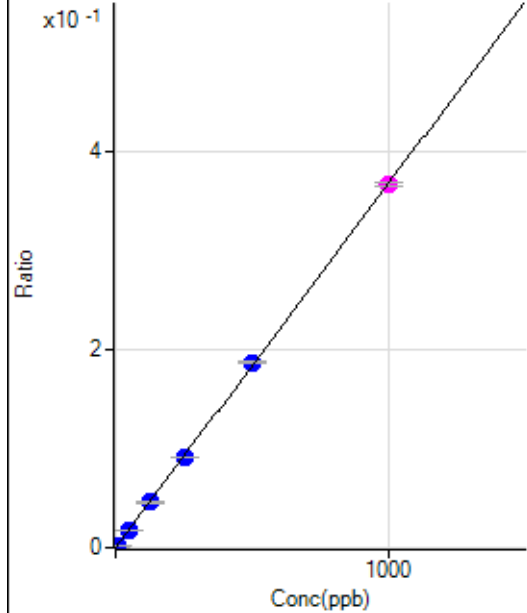
$$DL = 11.72$$

$$BEC = 223.2$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	163.90	0.0001	P	9.0
2	☐	0.500					
3	☐	5.000	4.537	5481.87	0.0017	P	1.9
4	☐	50.000	49.088	59725.29	0.0181	P	0.8
5	☐	125.000	124.594	152346.48	0.0458	P	1.5
6	☐	250.000	248.074	299764.94	0.0912	P	1.4
7	☐	500.000	508.740	596781.49	0.1870	P	1.4
8	☐	1000.000	996.210	1187591.16	0.3661	M	1.0
9	☐			3072.59	0.0010	P	92.5

$$y = 3.6742\text{E-}004 * x + 5.2006\text{E-}005$$

$$R = 0.9999$$

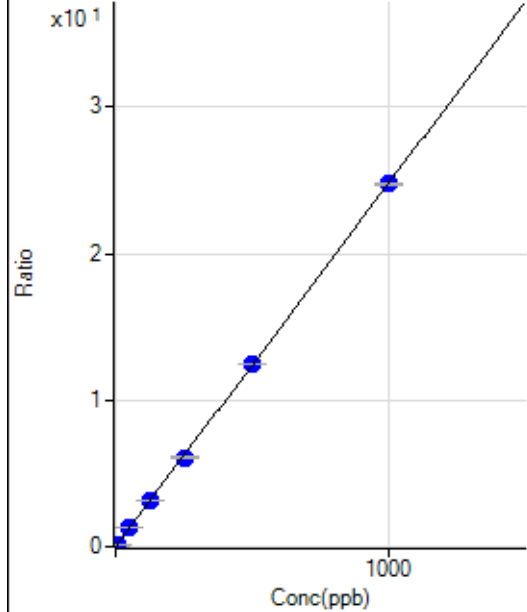
$$DL = 0.03827$$

$$BEC = 0.1415$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	36.67	0.0009	P	14.4
2	☐	0.500					
3	☐	5.000	4.613	4802.01	0.1152	P	1.8
4	☐	50.000	50.834	53549.82	1.2608	P	0.7
5	☐	125.000	127.123	134811.95	3.1516	P	0.7
6	☐	250.000	245.307	265448.35	6.0808	P	2.4
7	☐	500.000	503.781	523951.40	12.4872	P	0.6
8	☐	1000.000	998.977	1011398.06	24.7607	P	0.5
9	☐			645.58	0.0156	P	8.3

$$y = 0.0248 * x + 8.7912\text{E-}004$$

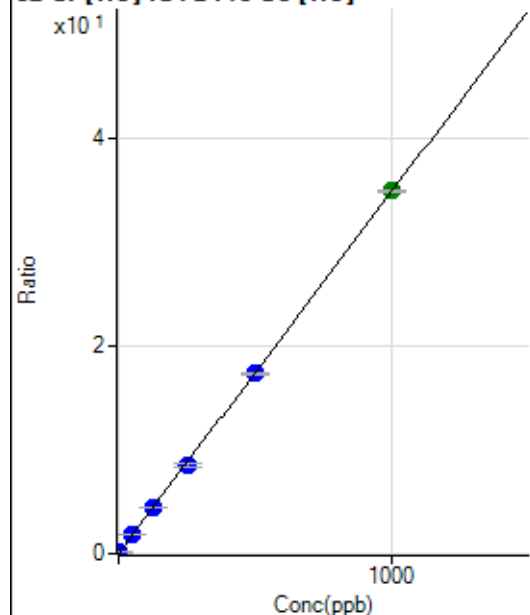
$$R = 1.0000$$

$$DL = 0.01533$$

$$BEC = 0.03547$$

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	1048.95	0.0252	P	3.3
2	☐	0.200					
3	☐	2.000	1.969	3909.50	0.0938	P	1.7
4	☐	50.000	51.062	76636.10	1.8044	P	0.4
5	☐	125.000	126.321	189351.45	4.4266	P	0.6
6	☐	250.000	244.234	372541.56	8.5351	P	3.0
7	☐	500.000	498.001	729123.24	17.3772	P	0.8
8	☐	1000.000	1002.223	1427465.36	34.9460	A	0.9
9	☐			36282.71	0.8767	P	0.6

$$y = 0.0348 * x + 0.0252$$

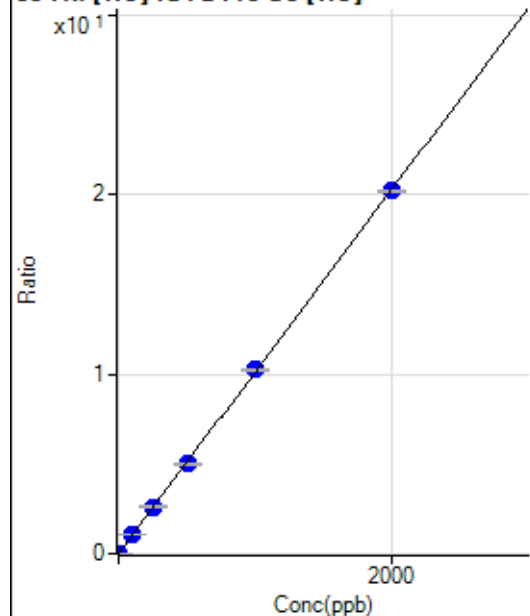
$$R = 1.0000$$

$$DL = 0.07245$$

$$BEC = 0.7231$$

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	108.89	0.0026	P	10.5
2	☐	0.100					
3	☐	1.000	0.908	492.24	0.0118	P	0.9
4	☐	100.000	104.481	45029.22	1.0602	P	1.1
5	☐	250.000	257.197	111471.08	2.6060	P	1.2
6	☐	500.000	494.700	218687.13	5.0101	P	2.8
7	☐	1000.000	1011.140	429565.62	10.2376	P	0.4
8	☐	2000.000	1994.631	824809.37	20.1928	P	0.4
9	☐			3697.22	0.0893	P	6.0

$$y = 0.0101 * x + 0.0026$$

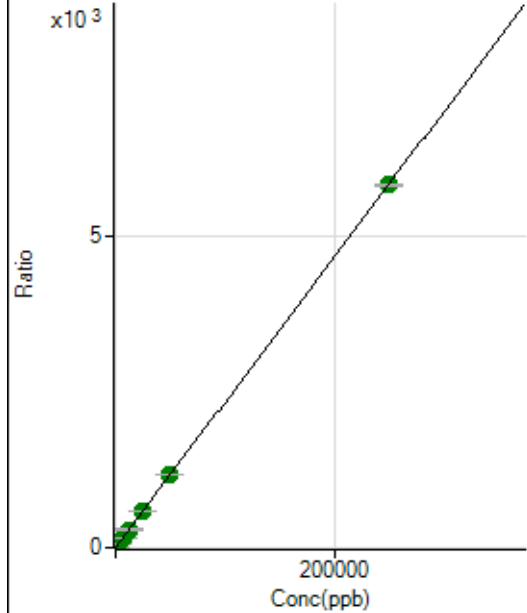
$$R = 1.0000$$

$$DL = 0.08118$$

$$BEC = 0.2586$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4102.57	0.0985	P	4.9
2	☐	5.000					
3	☐	50.000	47.148	49993.54	1.1996	P	2.0
4	☐	2500.000	2635.869	2618918.69	61.6605	A	0.6
5	☐	6250.000	6429.572	6427772.42	150.2644	A	0.8
6	☐	12500.000	12412.408	12656969.50	289.9966	A	3.3
7	☐	25000.000	25216.180	24715611.43	589.0352	A	0.4
8	☐	50000.000	50146.026	47842719.59	1,171.284	A	0.8
9	☐	250000.00	249947.70	241604990.5	5,837.754	A	0.6

$$y = 0.0234 * x + 0.0985$$

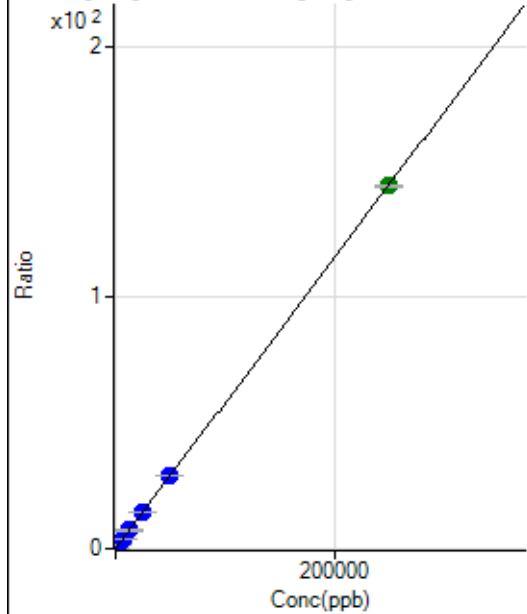
$$R = 1.0000$$

$$DL = 0.6228$$

$$BEC = 4.215$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	125.93	0.0030	P	20.6
2	☐	5.000					
3	☐	50.000	48.503	1294.55	0.0311	P	2.0
4	☐	2500.000	2631.584	64707.41	1.5235	P	0.3
5	☐	6250.000	6523.434	161352.02	3.7721	P	1.2
6	☐	12500.000	12587.091	317536.52	7.2756	P	3.4
7	☐	25000.000	25620.429	621237.43	14.8060	P	0.8
8	☐	50000.000	50762.741	1198155.02	29.3327	P	0.3
9	☐	250000.00	249772.90	5972814.14	144.3166	A	0.4

$$y = 5.7778E-004 * x + 0.0030$$

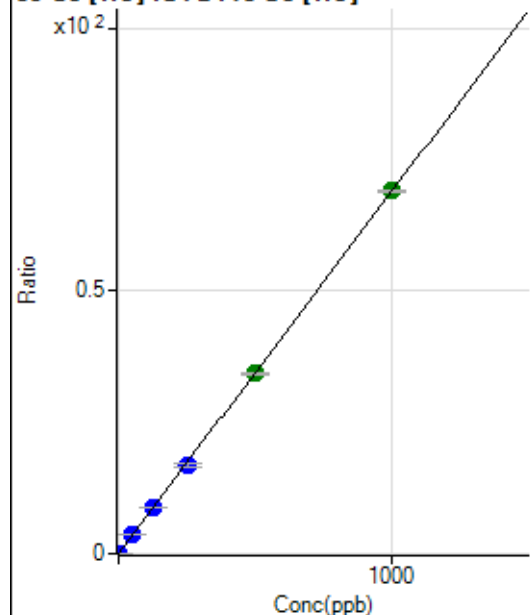
$$R = 1.0000$$

$$DL = 3.246$$

$$BEC = 5.24$$

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	122.23	0.0029	P	20.4
2	☐	0.100					
3	☐	1.000	0.928	2788.10	0.0669	P	1.9
4	☐	50.000	50.998	149353.61	3.5164	P	0.3
5	☐	125.000	125.758	370743.75	8.6670	P	0.2
6	☐	250.000	243.958	733719.16	16.8104	P	3.1
7	☐	500.000	498.124	1440021.96	34.3212	A	1.5
8	☐	1000.000	1002.304	2820799.26	69.0567	A	0.4
9	☐			4739.77	0.1145	P	1.7

$$y = 0.0689 * x + 0.0029$$

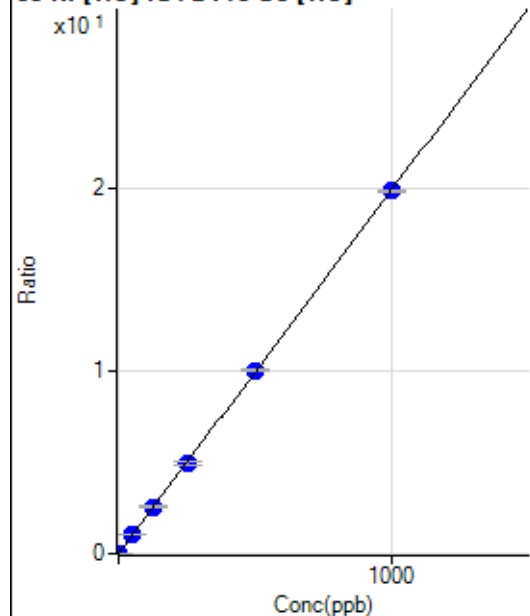
$$R = 1.0000$$

$$DL = 0.02603$$

$$BEC = 0.04262$$

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	62.22	0.0015	P	9.5
2	☐	0.100					
3	☐	1.000	1.032	916.72	0.0220	P	3.1
4	☐	50.000	52.709	44555.80	1.0490	P	1.3
5	☐	125.000	129.445	110108.54	2.5741	P	0.2
6	☐	250.000	248.698	215801.74	4.9441	P	3.0
7	☐	500.000	503.513	419933.36	10.0083	P	0.8
8	☐	1000.000	997.878	810123.85	19.8332	P	0.4
9	☐			12528.06	0.3027	P	2.4

$$y = 0.0199 * x + 0.0015$$

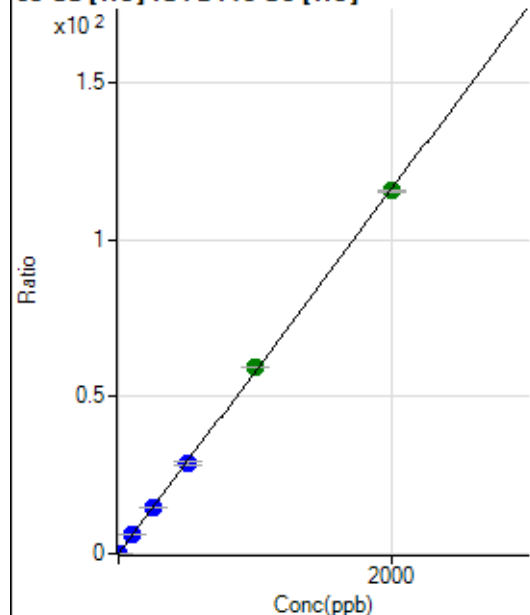
$$R = 1.0000$$

$$DL = 0.02131$$

$$BEC = 0.0751$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	607.80	0.0146	P	5.8
2	☐	0.200					
3	☐	2.000	2.274	6119.23	0.1468	P	3.1
4	☐	100.000	104.048	257547.01	6.0638	P	0.3
5	☐	250.000	256.938	639608.18	14.9527	P	0.6
6	☐	500.000	496.222	1259721.31	28.8645	P	3.6
7	☐	1000.000	1019.464	2487630.88	59.2853	A	0.1
8	☐	2000.000	1990.143	4726785.03	115.7196	A	0.8
9	☐			10222.79	0.2470	P	2.6

$$y = 0.0581 * x + 0.0146$$

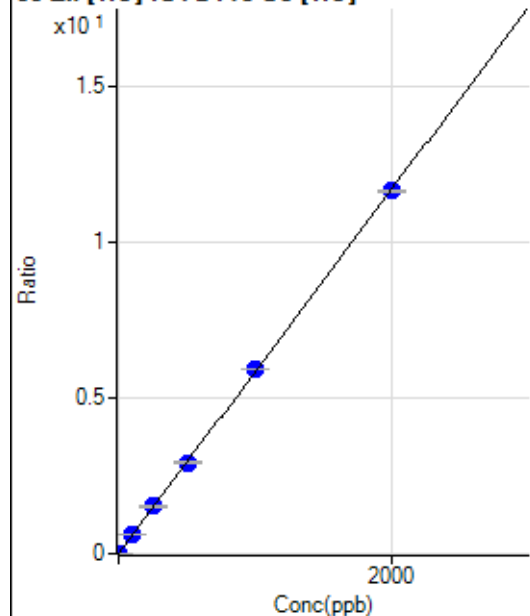
$$R = 0.9999$$

$$DL = 0.04351$$

$$BEC = 0.2509$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	50.00	0.0012	P	14.4
2	☐	0.200					
3	☐	2.000	2.178	581.13	0.0140	P	8.5
4	☐	100.000	105.733	26337.46	0.6201	P	1.0
5	☐	250.000	259.000	64898.69	1.5172	P	0.8
6	☐	500.000	501.224	128102.57	2.9350	P	3.3
7	☐	1000.000	1011.658	248515.21	5.9227	P	0.5
8	☐	2000.000	1992.453	476423.67	11.6636	P	0.3
9	☐			3721.68	0.0899	P	2.0

$$y = 0.0059 * x + 0.0012$$

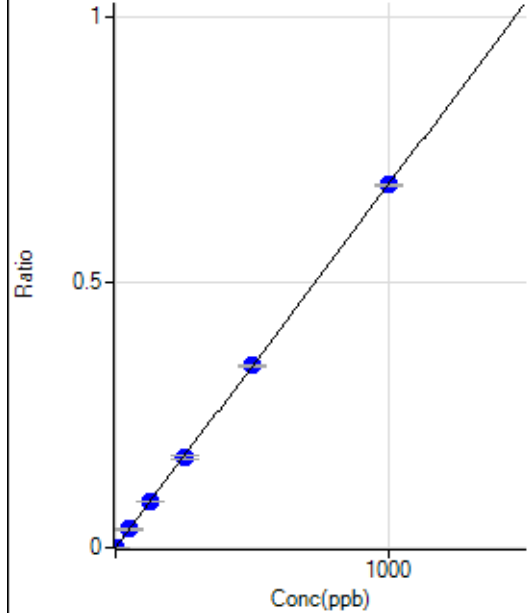
$$R = 1.0000$$

$$DL = 0.08896$$

$$BEC = 0.2053$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12.96	0.0000	P	24.6
2	☐	0.100					
3	☐	1.000	0.953	185.19	0.0007	P	3.1
4	☐	50.000	50.494	9380.41	0.0345	P	1.7
5	☐	125.000	126.679	23356.20	0.0866	P	1.3
6	☐	250.000	249.346	46614.62	0.1704	P	3.6
7	☐	500.000	501.551	91299.51	0.3427	P	0.8
8	☐	1000.000	999.154	176587.41	0.6827	P	0.7
9	☐			96.92	0.0004	P	35.2

$$y = 6.8319\text{E-}004 * x + 4.8990\text{E-}005$$

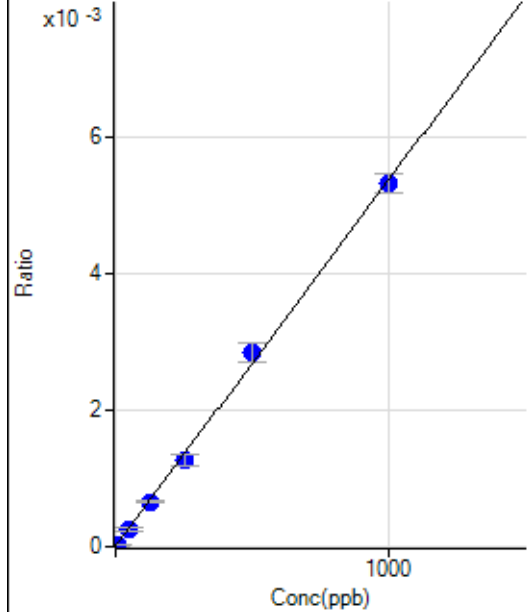
$$R = 1.0000$$

$$DL = 0.05282$$

$$BEC = 0.07171$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	0.500					
3	☐	5.000	3.925	6.66	0.0000	P	87.1
4	☐	50.000	47.331	70.00	0.0003	P	14.6
5	☐	125.000	120.658	175.56	0.0007	P	4.9
6	☐	250.000	236.700	347.79	0.0013	P	12.9
7	☐	500.000	528.343	755.59	0.0028	P	9.7
8	☐	1000.000	989.835	1373.43	0.0053	P	5.2
9	☐			2.22	0.0000	P	86.6

$$y = 5.3598\text{E-}006 * x + 4.2076\text{E-}006$$

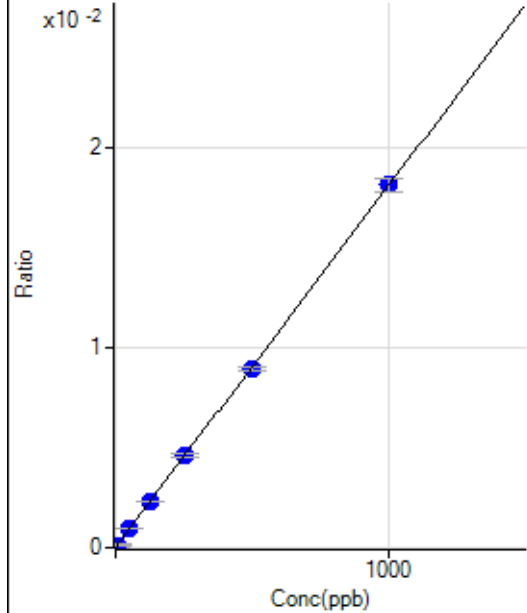
$$R = 0.9993$$

$$DL = 4.079$$

$$BEC = 0.785$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3.70	0.0000	P	132.
2	☐	0.500					
3	☐	5.000	6.435	34.57	0.0001	P	30.9
4	☐	50.000	52.413	261.73	0.0010	P	6.7
5	☐	125.000	127.512	627.18	0.0023	P	2.3
6	☐	250.000	255.287	1269.83	0.0046	P	4.3
7	☐	500.000	492.151	2380.48	0.0089	P	2.6
8	☐	1000.000	1002.161	4702.70	0.0182	P	3.4
9	☐			8.02	0.0000	P	47.8

$$y = 1.8127\text{E-}005 * x + 1.3951\text{E-}005$$

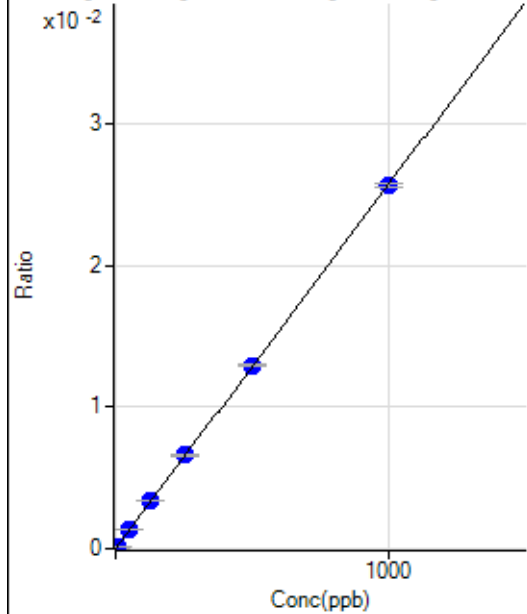
$$R = 0.9999$$

$$DL = 3.05$$

$$BEC = 0.7696$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-61.80	0.0000	P	-66.
2	☐	0.500					
3	☐	5.000	4.623	504.91	0.0001	P	14.8
4	☐	50.000	51.850	6458.98	0.0013	P	1.5
5	☐	125.000	130.073	16267.69	0.0033	P	0.2
6	☐	250.000	256.554	32313.29	0.0066	P	0.8
7	☐	500.000	502.525	63660.87	0.0129	P	0.8
8	☐	1000.000	996.374	126649.52	0.0256	P	1.0
9	☐			66.73	0.0000	P	106.

$$y = 2.5728\text{E-}005 * x - 1.3161\text{E-}005$$

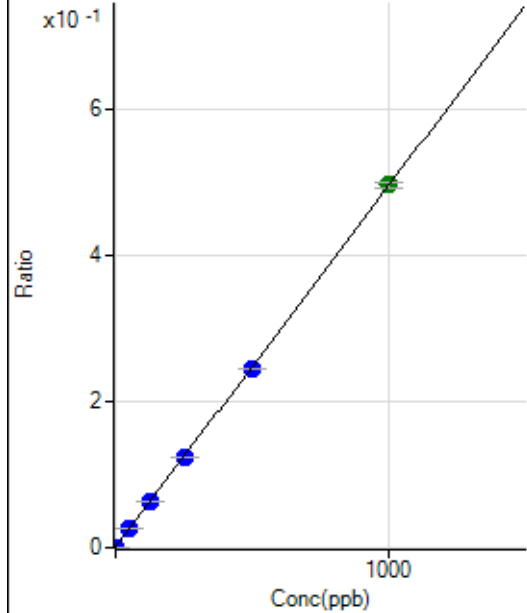
$$R = 1.0000$$

$$DL = 1.017$$

$$BEC = -0.5116$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2580.94	0.0005	P	3.5
2	☐	0.100					
3	☐	1.000	0.941	4820.52	0.0010	P	3.4
4	☐	50.000	49.728	122737.20	0.0251	P	1.0
5	☐	125.000	124.710	303161.61	0.0621	P	1.1
6	☐	250.000	249.620	607278.91	0.1238	P	0.1
7	☐	500.000	493.876	1204621.66	0.2444	P	0.6
8	☐	1000.000	1003.207	2451148.23	0.4959	A	1.8
9	☐			85771.80	0.0174	P	2.0

$$y = 4.9376E-004 * x + 5.4564E-004$$

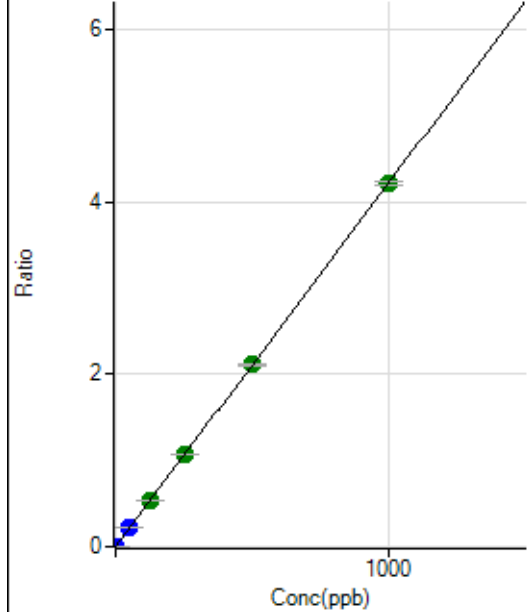
$$R = 1.0000$$

$$DL = 0.1171$$

$$BEC = 1.105$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	127.78	0.0000	P	36.4
2	☐	0.100					
3	☐	1.000	0.957	19383.93	0.0041	P	2.6
4	☐	50.000	50.608	1043963.10	0.2135	P	0.7
5	☐	125.000	128.565	2646465.88	0.5423	A	1.1
6	☐	250.000	254.222	5260111.49	1.0723	A	0.2
7	☐	500.000	500.666	10408942.16	2.1118	A	0.6
8	☐	1000.000	998.135	20811002.90	4.2101	A	1.0
9	☐			720643.81	0.1464	P	0.4

$$y = 0.0042 * x + 2.7193E-005$$

$$R = 1.0000$$

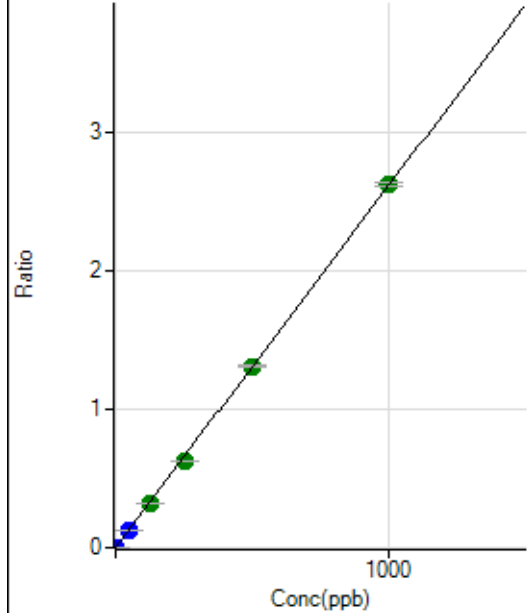
$$DL = 0.007032$$

$$BEC = 0.006447$$

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	280.57	0.0001	P	19.3
2	☐	0.100					
3	☐	1.000	0.926	11839.04	0.0025	P	1.8
4	☐	50.000	47.090	602247.28	0.1232	P	0.3
5	☐	125.000	120.450	1536898.70	0.3149	A	0.4
6	☐	250.000	240.014	3077939.87	0.6275	A	0.5
7	☐	500.000	500.696	6451579.05	1.3089	A	0.9
8	☐	1000.000	1002.863	12958890.05	2.6216	A	1.0
9	☐			3967.41	0.0008	P	8.1

$$y = 0.0026 * x + 5.9529E-005$$

$$R = 0.9999$$

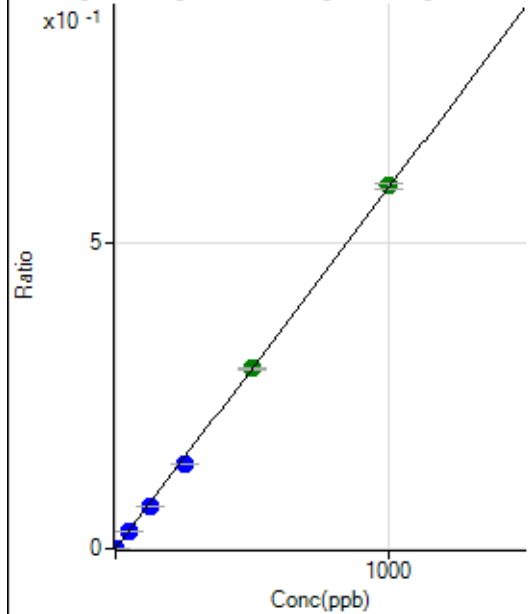
$$DL = 0.01318$$

$$BEC = 0.02277$$

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	108.34	0.0000	P	33.7
2	☐	0.100					
3	☐	1.000	0.939	2744.85	0.0006	P	7.1
4	☐	50.000	46.440	133758.12	0.0274	P	0.9
5	☐	125.000	117.415	337320.78	0.0691	P	0.7
6	☐	250.000	234.375	676694.30	0.1380	P	0.3
7	☐	500.000	499.635	1449367.07	0.2941	A	0.9
8	☐	1000.000	1005.215	2924181.84	0.5916	A	1.8
9	☐			863.96	0.0002	P	12.6

$$y = 5.8850E-004 * x + 2.2815E-005$$

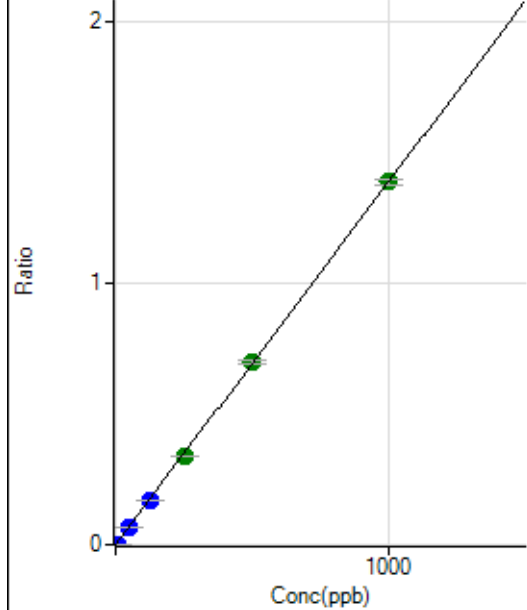
$$R = 0.9999$$

$$DL = 0.03914$$

$$BEC = 0.03877$$

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	158.34	0.0000	P	10.5
2	☐	0.500					
3	☐	5.000	2.003	13423.83	0.0028	P	1.5
4	☐	50.000	47.769	324372.92	0.0663	P	0.7
5	☐	125.000	120.761	818042.49	0.1676	P	1.3
6	☐	250.000	243.582	1658487.16	0.3381	A	0.6
7	☐	500.000	503.698	3445853.12	0.6991	A	1.2
8	☐	1000.000	1000.412	6863098.42	1.3885	A	1.7
9	☐			10774.16	0.0022	P	4.3

$$y = 0.0014 * x + 3.3519E-005$$

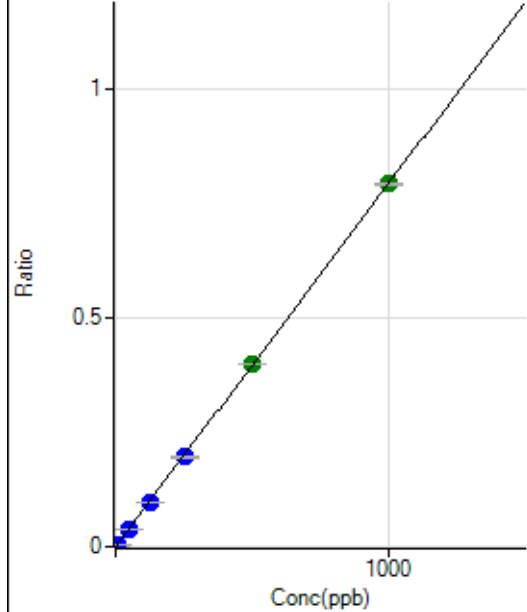
$$R = 1.0000$$

$$DL = 0.007637$$

$$BEC = 0.02415$$

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	25.00	0.0000	P	65.5
2	☐	0.500					
3	☐	5.000	4.430	16813.94	0.0035	P	1.3
4	☐	50.000	49.166	190973.31	0.0391	P	1.2
5	☐	125.000	123.672	479353.89	0.0982	P	1.2
6	☐	250.000	246.327	959695.56	0.1956	P	0.6
7	☐	500.000	503.491	1970994.31	0.3999	A	0.2
8	☐	1000.000	999.383	3923553.04	0.7937	A	0.8
9	☐			16658.04	0.0034	P	4.6

$$y = 7.9422E-004 * x + 5.2829E-006$$

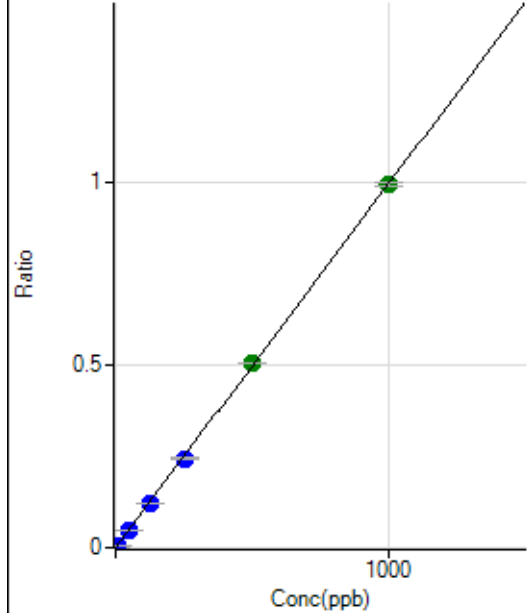
$$R = 1.0000$$

$$DL = 0.01307$$

$$BEC = 0.006652$$

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	32.9
2	☐	0.500					
3	☐	5.000	3.886	18555.06	0.0039	P	2.6
4	☐	50.000	48.941	238637.19	0.0488	P	0.5
5	☐	125.000	123.227	599503.10	0.1229	P	1.4
6	☐	250.000	245.266	1199338.15	0.2445	P	1.0
7	☐	500.000	508.426	2498122.71	0.5068	A	0.6
8	☐	1000.000	997.251	4913944.55	0.9941	A	1.2
9	☐			19517.52	0.0040	P	1.6

$$y = 9.9683E-004 * x + 1.4763E-005$$

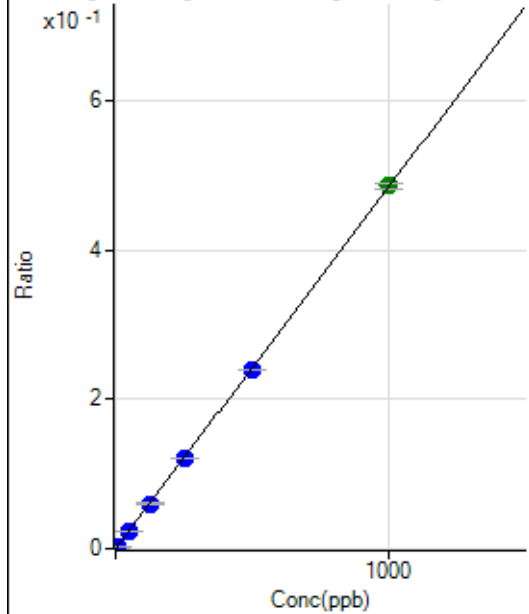
$$R = 0.9999$$

$$DL = 0.0146$$

$$BEC = 0.01481$$

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	52.78	0.0000	P	15.8
2	☐	0.500					
3	☐	5.000	4.468	10362.73	0.0022	P	2.3
4	☐	50.000	49.748	117716.01	0.0241	P	1.0
5	☐	125.000	124.697	294369.04	0.0603	P	0.9
6	☐	250.000	248.823	590365.08	0.1204	P	0.7
7	☐	500.000	493.661	1176857.43	0.2388	P	0.6
8	☐	1000.000	1003.517	2399108.19	0.4854	A	1.5
9	☐			10137.50	0.0021	P	3.2

$$y = 4.8365E-004 * x + 1.1129E-005$$

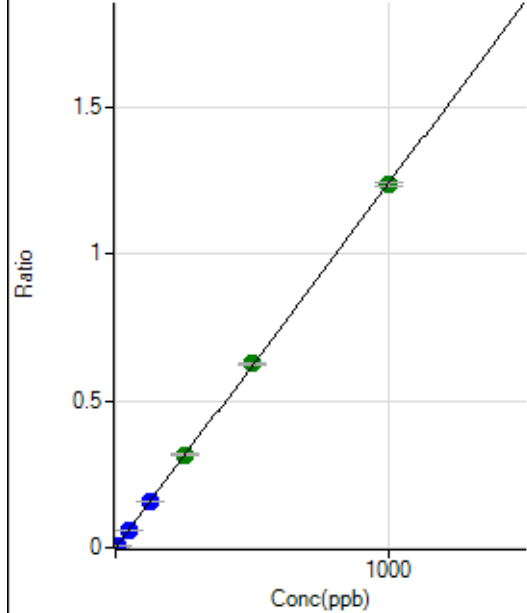
$$R = 1.0000$$

$$DL = 0.01094$$

$$BEC = 0.02301$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	55.56	0.0000	P	20.8
2	☐	0.500					
3	☐	5.000	4.506	26693.80	0.0056	P	3.0
4	☐	50.000	50.015	303093.18	0.0620	P	0.4
5	☐	125.000	125.956	761648.92	0.1561	P	0.9
6	☐	250.000	254.780	1548521.56	0.3157	A	1.1
7	☐	500.000	504.477	3080831.19	0.6251	A	0.2
8	☐	1000.000	996.449	6102780.30	1.2346	A	1.1
9	☐			25079.72	0.0051	P	1.2

$$y = 0.0012 * x + 1.1708E-005$$

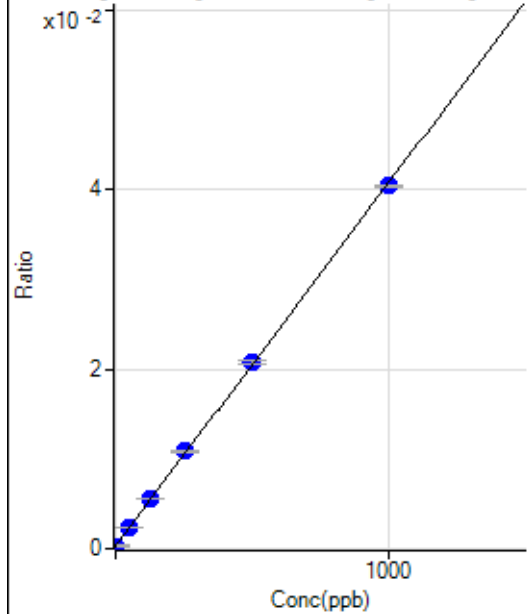
$$R = 1.0000$$

$$DL = 0.005899$$

$$BEC = 0.00945$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1269.57	0.0003	P	7.5
2	☐	0.100					
3	☐	1.000	0.400	1361.25	0.0003	P	10.8
4	☐	50.000	51.398	10838.17	0.0024	P	2.6
5	☐	125.000	131.273	25675.38	0.0056	P	1.1
6	☐	250.000	260.306	50121.86	0.0108	P	0.5
7	☐	500.000	508.814	97979.78	0.0209	P	2.0
8	☐	1000.000	992.163	192872.29	0.0404	P	0.7
9	☐			1344.58	0.0003	P	9.5

$$y = 4.0412E-005 * x + 2.9194E-004$$

$$R = 0.9999$$

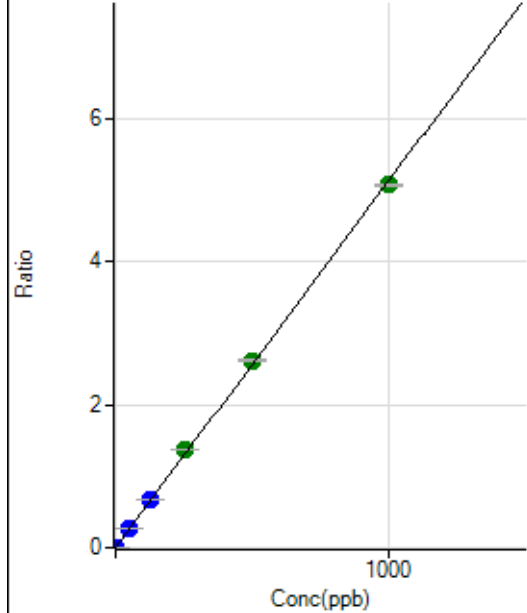
$$DL = 1.629$$

$$BEC = 7.224$$

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	171.12	0.0000	P	41.6
2	☐	0.100					
3	☐	1.000	1.260	28749.66	0.0065	P	3.8
4	☐	50.000	52.365	1229066.89	0.2687	P	1.1
5	☐	125.000	130.770	3077786.81	0.6709	P	1.1
6	☐	250.000	265.725	6320263.63	1.3633	A	0.1
7	☐	500.000	510.875	12314858.71	2.6210	A	0.3
8	☐	1000.000	989.791	24250206.30	5.0780	A	0.6
9	☐			5357.34	0.0011	P	10.8

$$y = 0.0051 * x + 3.9465E-005$$

$$R = 0.9998$$

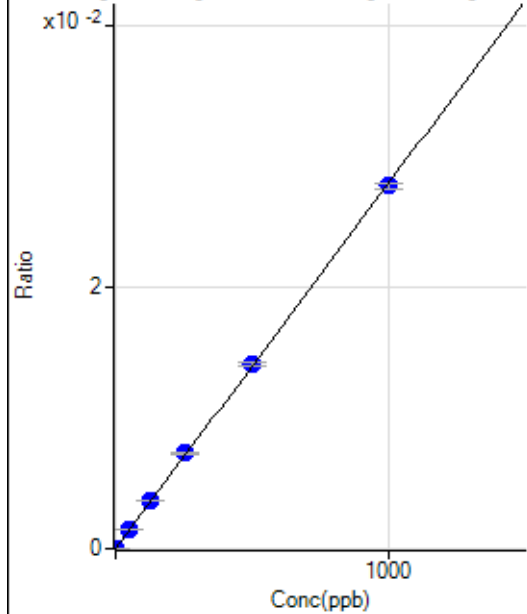
$$DL = 0.009609$$

$$BEC = 0.007692$$

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	9.72	0.0000	P	89.2
2	☐	0.100					
3	☐	1.000	0.854	115.28	0.0000	P	16.0
4	☐	50.000	53.245	6818.55	0.0015	P	1.1
5	☐	125.000	131.561	16880.32	0.0037	P	2.3
6	☐	250.000	260.880	33819.10	0.0073	P	0.5
7	☐	500.000	506.200	66493.76	0.0142	P	1.5
8	☐	1000.000	993.198	132595.60	0.0278	P	1.4
9	☐			66.67	0.0000	P	16.1

$$y = 2.7954E-005 * x + 2.2118E-006$$

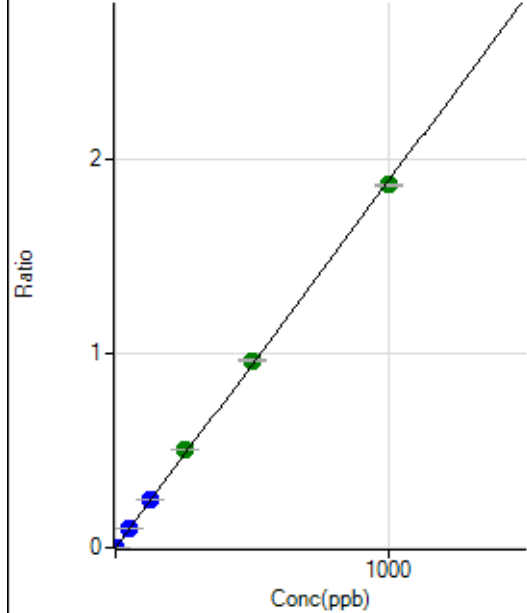
$$R = 0.9999$$

$$DL = 0.2116$$

$$BEC = 0.07912$$

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	66.67	0.0000	P	43.9
2	☐	0.100					
3	☐	1.000	1.256	10546.29	0.0024	P	5.1
4	☐	50.000	52.291	451537.88	0.0987	P	1.3
5	☐	125.000	130.635	1131158.33	0.2466	P	1.2
6	☐	250.000	266.055	2328142.28	0.5022	A	0.3
7	☐	500.000	511.007	4531844.03	0.9645	A	0.4
8	☐	1000.000	989.663	8920612.09	1.8680	A	0.5
9	☐			1978.02	0.0004	P	12.0

$$y = 0.0019 * x + 1.5378E-005$$

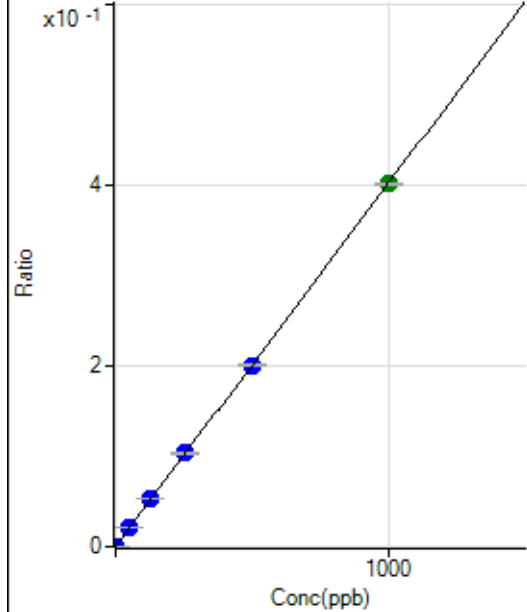
$$R = 0.9998$$

$$DL = 0.01072$$

$$BEC = 0.008147$$

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	895.78	0.0002	P	7.5
2	☐	0.100					
3	☐	1.000	0.945	2587.60	0.0006	P	2.9
4	☐	50.000	51.979	96473.17	0.0211	P	1.8
5	☐	125.000	130.115	240768.93	0.0525	P	0.8
6	☐	250.000	256.403	478551.16	0.1032	P	0.7
7	☐	500.000	499.498	943943.15	0.2009	P	0.1
8	☐	1000.000	997.912	1915780.38	0.4012	A	0.4
9	☐			1394.57	0.0003	P	10.0

$$y = 4.0179E-004 * x + 2.0601E-004$$

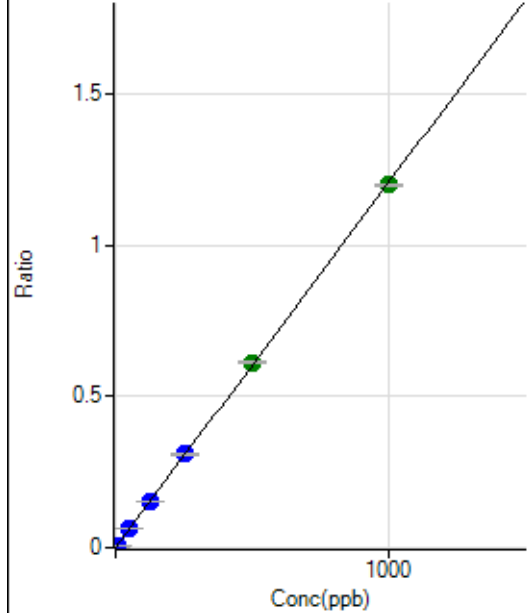
$$R = 1.0000$$

$$DL = 0.1158$$

$$BEC = 0.5127$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	888.97	0.0002	P	8.7
2	☐	0.500					
3	☐	5.000	4.688	25937.27	0.0059	P	2.3
4	☐	50.000	51.265	284315.83	0.0622	P	0.4
5	☐	125.000	127.757	709134.03	0.1546	P	1.1
6	☐	250.000	255.867	1434305.23	0.3094	P	0.9
7	☐	500.000	508.082	2885631.97	0.6142	A	1.2
8	☐	1000.000	994.086	5737620.40	1.2014	A	0.4
9	☐			6432.40	0.0014	P	3.4

$$y = 0.0012 * x + 2.0432E-004$$

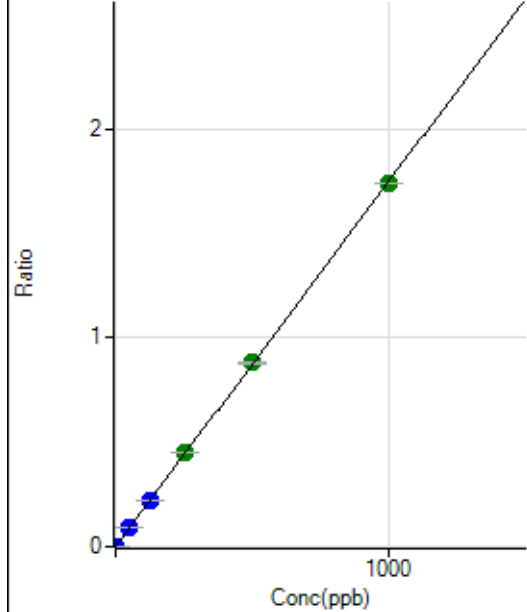
$$R = 0.9999$$

$$DL = 0.04407$$

$$BEC = 0.1691$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	50.00	0.0000	P	32.9
2	☐	0.200					
3	☐	2.000	1.879	14561.35	0.0033	P	1.4
4	☐	50.000	51.026	407930.47	0.0892	P	0.3
5	☐	125.000	128.356	1029003.78	0.2243	P	0.2
6	☐	250.000	259.618	2103243.71	0.4537	A	0.3
7	☐	500.000	505.644	4151662.46	0.8836	A	1.0
8	☐	1000.000	994.303	8297636.38	1.7375	A	0.1
9	☐			18964.16	0.0040	P	1.8

$$y = 0.0017 * x + 1.1501E-005$$

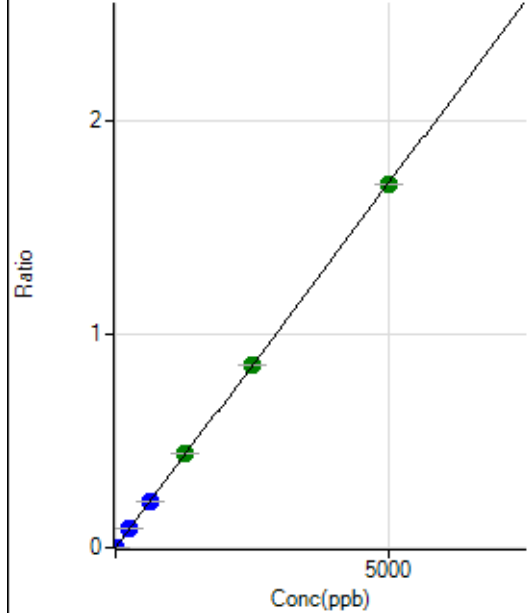
$$R = 0.9999$$

$$DL = 0.006488$$

$$BEC = 0.006582$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	44.44	0.0000	P	42.4
2	☐	1.000					
3	☐	10.000	9.414	14258.24	0.0032	P	2.2
4	☐	250.000	256.074	400317.03	0.0875	P	0.4
5	☐	625.000	640.653	1004246.40	0.2189	P	1.5
6	☐	1250.000	1293.079	2048438.22	0.4419	A	0.2
7	☐	2500.000	2515.479	4038645.53	0.8596	A	0.2
8	☐	5000.000	4979.231	8125342.89	1.7014	A	0.2
9	☐			4287.00	0.0009	P	2.9

$$y = 3.4170\text{E-}004 * x + 1.0203\text{E-}005$$

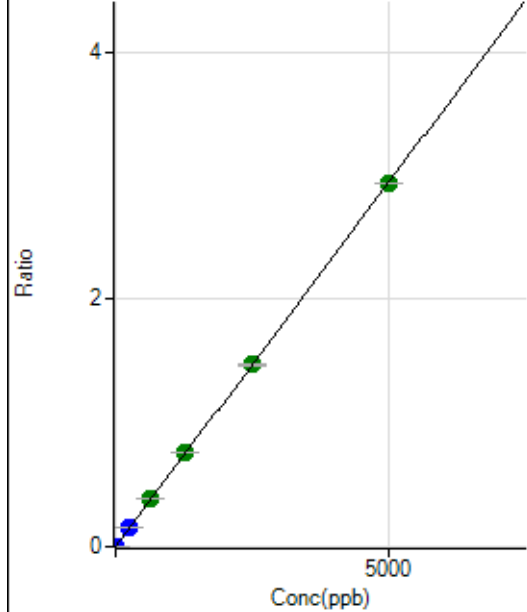
$$R = 1.0000$$

$$DL = 0.03799$$

$$BEC = 0.02986$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	66.67	0.0000	P	14.2
2	☐	1.000					
3	☐	10.000	9.341	24378.97	0.0055	P	0.8
4	☐	250.000	255.530	688571.39	0.1505	P	0.6
5	☐	625.000	657.254	1775978.25	0.3871	A	1.5
6	☐	1250.000	1286.303	3512495.61	0.7577	A	0.7
7	☐	2500.000	2505.100	6932951.37	1.4756	A	1.1
8	☐	5000.000	4984.067	14019853.96	2.9357	A	0.1
9	☐			7563.59	0.0016	P	6.7

$$y = 5.8902\text{E-}004 * x + 1.5362\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.01111$$

$$BEC = 0.02608$$

Weight: <None>

Min Conc: 0

150 Nd [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	100.
2	☐						
3	☐			13.33		P	50.0
4	☐			20.00		P	57.7
5	☐			35.56		P	60.3
6	☐			75.56		P	35.7
7	☐			95.56		P	34.4
8	☐			251.12		P	26.6
9	☐			128.89		P	18.2

150 Nd [He] No available calibration points

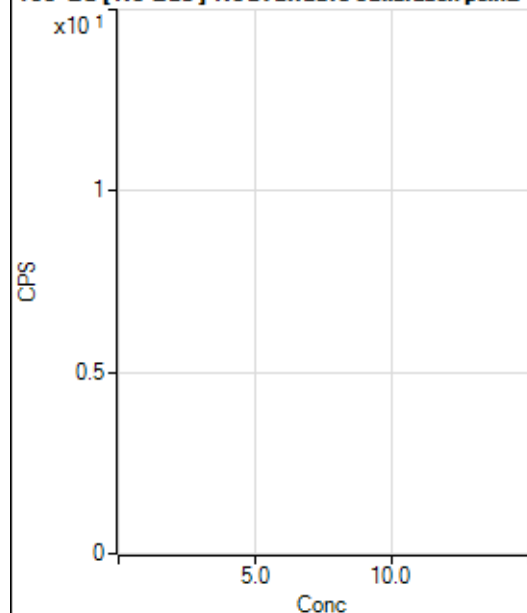
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.
2	☐						
3	☐			0.00		P	
4	☐			0.00		P	
5	☐			2.22		P	86.6
6	☐			6.67		P	86.6
7	☐			4.44		P	114.
8	☐			12.22		P	31.5
9	☐			13.33		P	43.3

156 Dy [No Gas] No available calibration points

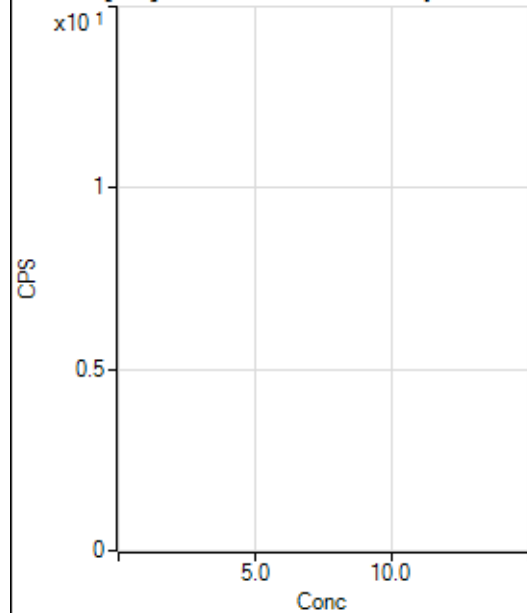
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			25.00		P	66.7
4	☐			19.45		P	24.7
5	☐			30.56		P	41.7
6	☐			33.33		P	66.2
7	☐			44.45		P	28.7
8	☐			116.67		P	37.1
9	☐			116.67		P	12.4

156 Dy [He] No available calibration points

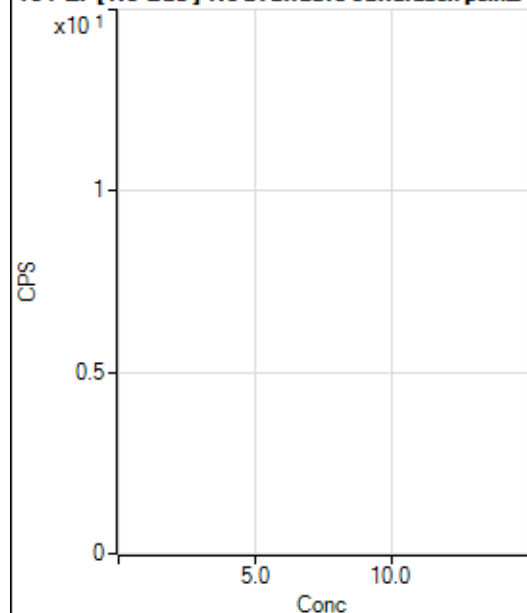
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.
2	☐						
3	☐			0.00		P	
4	☐			3.33		P	0.0
5	☐			1.11		P	173.
6	☐			4.44		P	43.4
7	☐			6.67		P	50.0
8	☐			13.33		P	25.0
9	☐			26.67		P	54.5

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

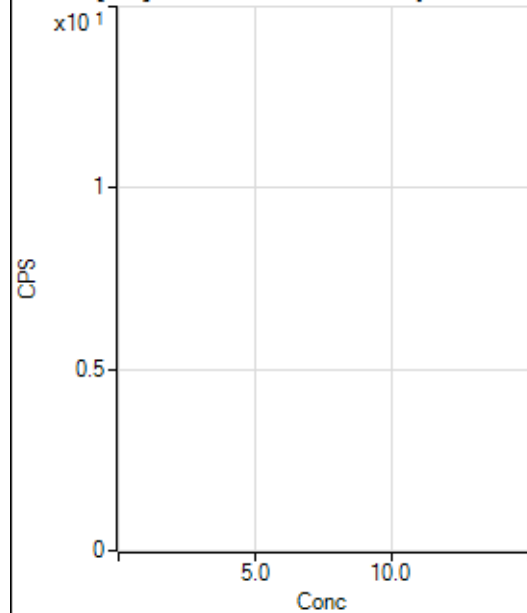
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			36.11		P	13.3
2	☐						
3	☐			77.78		P	30.9
4	☐			72.23		P	59.2
5	☐			80.56		P	21.5
6	☐			47.22		P	50.9
7	☐			80.56		P	23.9
8	☐			83.34		P	36.1
9	☐			105.56		P	37.3

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			12.22		P	103.
2	☐						
3	☐			21.11		P	24.1
4	☐			14.45		P	93.3
5	☐			13.33		P	66.1
6	☐			12.22		P	41.7
7	☐			13.33		P	43.3
8	☐			15.56		P	32.7
9	☐			46.67		P	18.9

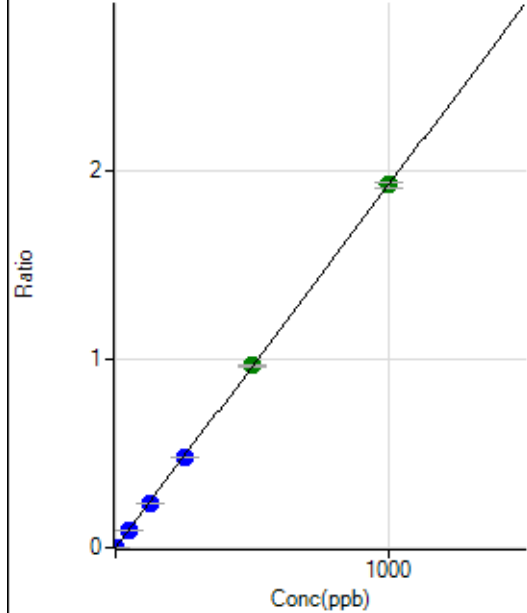
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			11.11		P	114.
2	☐						
3	☐			50.00		P	60.1
4	☐			25.00		P	57.7
5	☐			41.67		P	52.9
6	☐			30.55		P	15.7
7	☐			33.33		P	25.0
8	☐			41.67		P	40.0
9	☐			50.00		P	33.3

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.56		P	34.7
2	☐						
3	☐			11.11		P	34.6
4	☐			4.44		P	173.
5	☐			3.33		P	100.
6	☐			5.56		P	91.6
7	☐			6.67		P	100.
8	☐			8.89		P	21.6
9	☐			14.44		P	13.4

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	72.23	0.0000	P	18.0
2	☐	0.100					
3	☐	1.000	1.002	4534.35	0.0020	P	1.9
4	☐	50.000	49.285	228955.15	0.0947	P	0.9
5	☐	125.000	123.018	577249.82	0.2363	P	0.5
6	☐	250.000	247.709	1170335.34	0.4757	P	0.8
7	☐	500.000	501.154	2383116.40	0.9624	A	1.8
8	☐	1000.000	1000.279	4813228.15	1.9210	A	1.6
9	☐			2639.29	0.0011	P	10.3

$$y = 0.0019 * x + 3.1043E-005$$

$$R = 1.0000$$

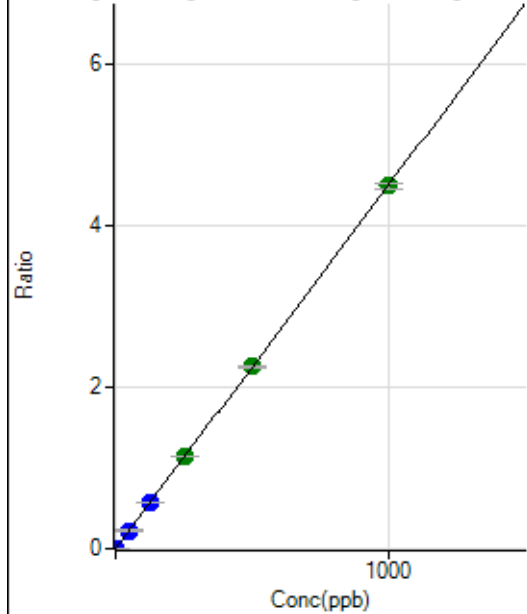
$$DL = 0.008721$$

$$BEC = 0.01616$$

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	138.90	0.0001	P	21.0
2	☐	0.100					
3	☐	1.000	0.936	9884.90	0.0043	P	8.6
4	☐	50.000	50.031	543860.98	0.2249	P	0.9
5	☐	125.000	124.835	1370737.18	0.5611	P	0.6
6	☐	250.000	254.956	2818883.07	1.1458	A	0.7
7	☐	500.000	501.452	5580027.04	2.2536	A	1.3
8	☐	1000.000	998.054	11238836.10	4.4854	A	1.3
9	☐			6221.31	0.0026	P	7.0

$$y = 0.0045 * x + 5.9850E-005$$

$$R = 1.0000$$

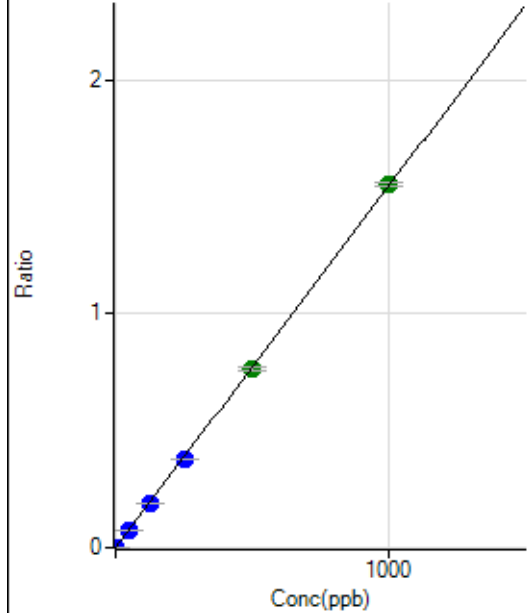
$$DL = 0.008383$$

$$BEC = 0.01332$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	350.02	0.0002	P	8.7
2	☐	0.100					
3	☐	1.000	1.002	3934.05	0.0017	P	4.3
4	☐	50.000	48.631	182005.44	0.0753	P	0.6
5	☐	125.000	122.688	463326.12	0.1897	P	0.9
6	☐	250.000	244.268	928534.84	0.3774	P	0.8
7	☐	500.000	495.613	1895744.26	0.7657	A	1.4
8	☐	1000.000	1003.984	3886096.87	1.5509	A	0.9
9	☐			9709.55	0.0041	P	3.8

$$y = 0.0015 * x + 1.5008E-004$$

$$R = 1.0000$$

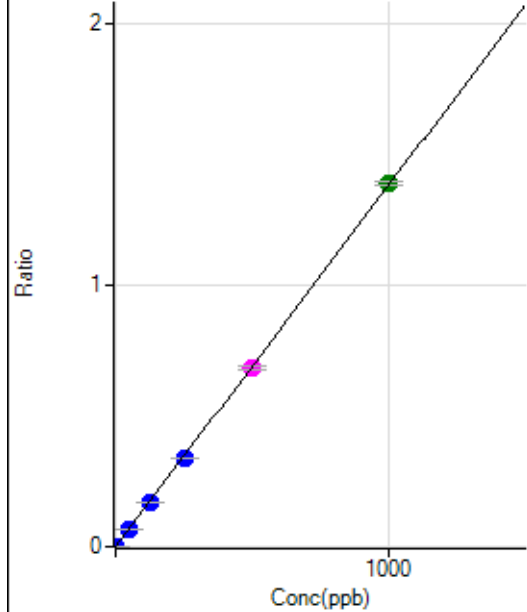
$$DL = 0.02538$$

$$BEC = 0.09716$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	259.27	0.0001	P	12.2
2	☐	0.100					
3	☐	1.000	1.065	3665.45	0.0016	P	1.7
4	☐	50.000	49.188	164531.45	0.0680	P	0.8
5	☐	125.000	123.863	418164.32	0.1712	P	0.4
6	☐	250.000	245.722	835058.61	0.3395	P	1.4
7	☐	500.000	493.484	1687663.19	0.6816	M	1.9
8	☐	1000.000	1004.510	3476275.89	1.3873	A	0.9
9	☐			8517.94	0.0036	P	1.0

$$y = 0.0014 * x + 1.1121E-004$$

$$R = 1.0000$$

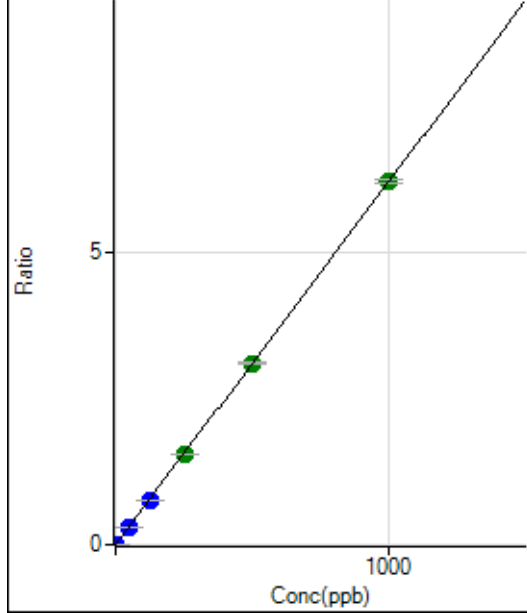
$$DL = 0.02942$$

$$BEC = 0.08053$$

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	1237.10	0.0005	P	7.0
2	☐	0.100					
3	☐	1.000	1.039	16137.87	0.0070	P	1.2
4	☐	50.000	49.133	736744.31	0.3047	P	0.5
5	☐	125.000	123.576	1870039.78	0.7655	P	0.5
6	☐	250.000	248.951	3792251.88	1.5415	A	0.9
7	☐	500.000	500.218	7667872.61	3.0969	A	0.8
8	☐	1000.000	1000.375	15517360.68	6.1928	A	1.2
9	☐			37902.53	0.0159	P	1.5

$$y = 0.0062 * x + 5.3063E-004$$

$$R = 1.0000$$

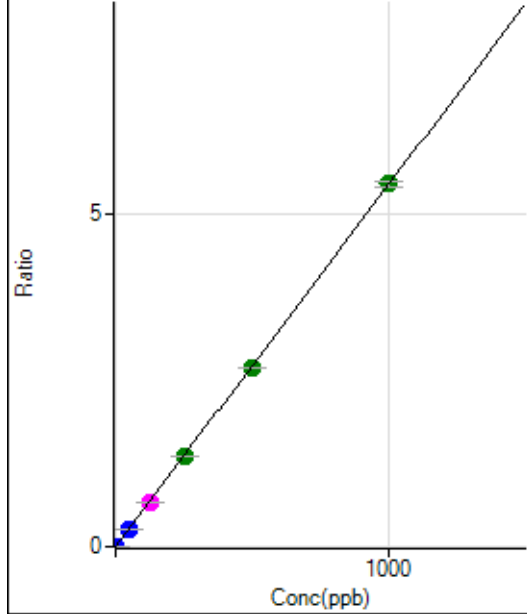
$$DL = 0.0181$$

$$BEC = 0.08572$$

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	172.23	0.0001	P	46.7
2	☐	0.100					
3	☐	1.000	0.922	11811.66	0.0051	P	2.4
4	☐	50.000	48.519	639376.62	0.2644	P	0.2
5	☐	125.000	121.993	1623805.74	0.6647	M	0.4
6	☐	250.000	250.324	3355038.51	1.3638	A	0.4
7	☐	500.000	495.401	6682450.45	2.6989	A	0.6
8	☐	1000.000	1002.668	13686811.59	5.4623	A	1.3
9	☐			3689.63	0.0016	P	2.3

$$y = 0.0054 * x + 7.4541E-005$$

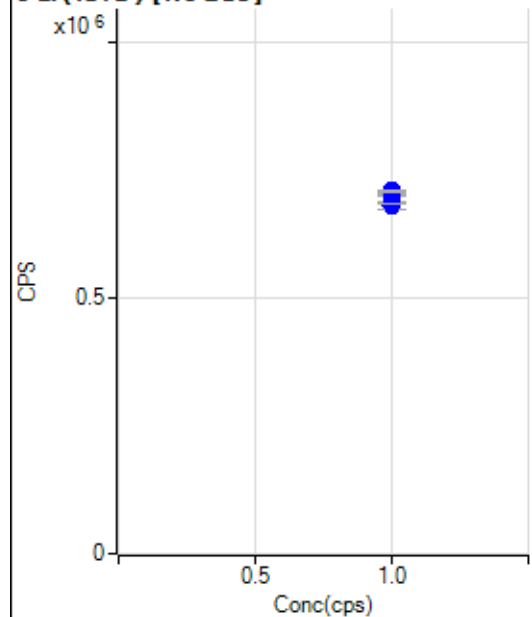
$$R = 1.0000$$

$$DL = 0.01919$$

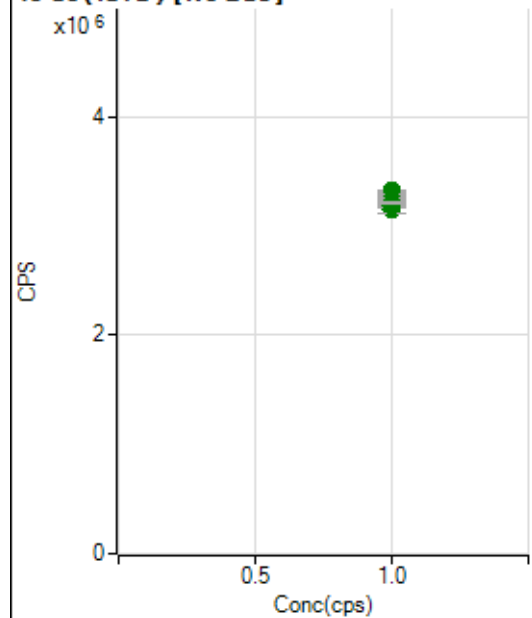
$$BEC = 0.01368$$

Weight: <None>

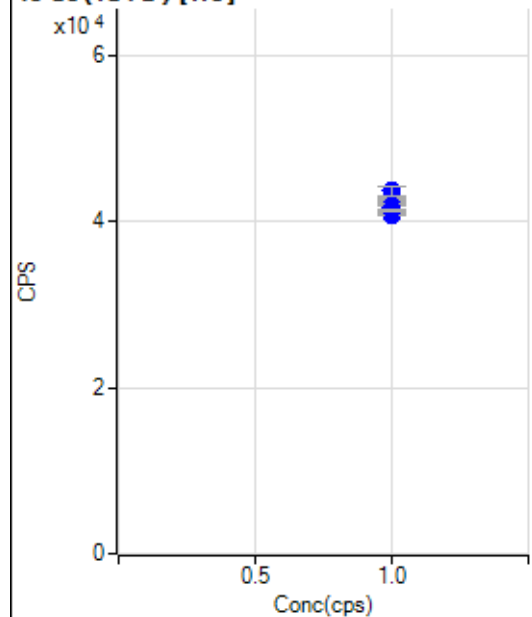
Min Conc: 0

6 Li (ISTD) [No Gas]

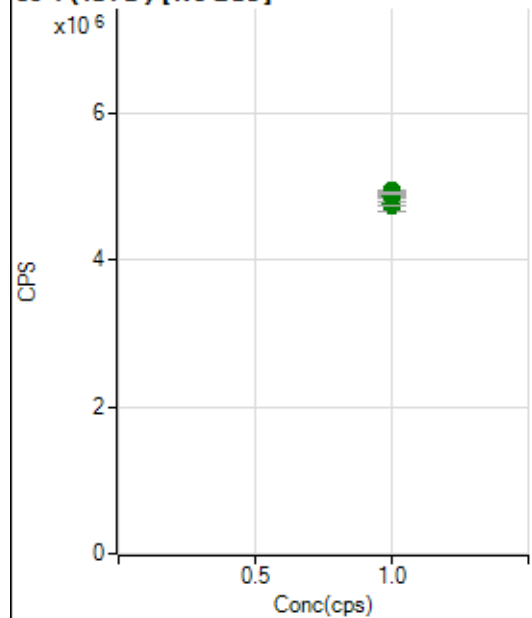
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		681257.48		P	2.1
2	☐	1.000					
3	☐	1.000		684123.55		P	0.2
4	☐	1.000		702035.33		P	1.2
5	☐	1.000		705273.51		P	0.1
6	☐	1.000		709257.93		P	0.1
7	☐	1.000		705896.35		P	0.3
8	☐	1.000		706623.51		P	0.3
9	☐	1.000		708864.64		P	0.3

45 Sc (ISTD) [No Gas]

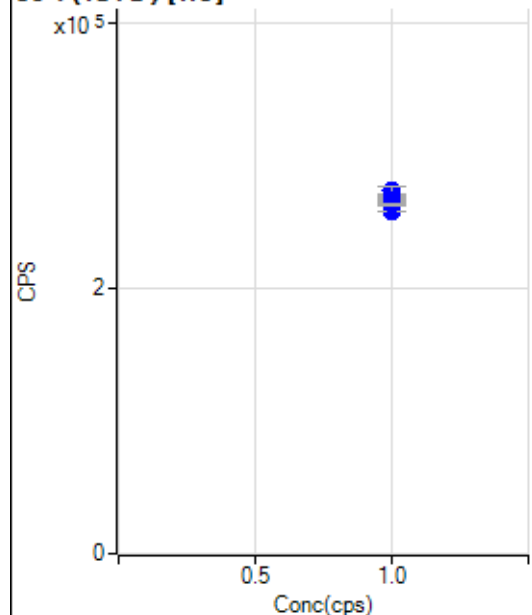
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3154581.86		A	2.5
2	☐	1.000					
3	☐	1.000		3189231.97		A	0.7
4	☐	1.000		3302019.28		A	0.5
5	☐	1.000		3324328.39		A	0.7
6	☐	1.000		3287162.36		A	0.8
7	☐	1.000		3192338.72		A	1.8
8	☐	1.000		3244044.15		A	0.6
9	☐	1.000		3210013.03		A	0.6

45 Sc (ISTD) [He]

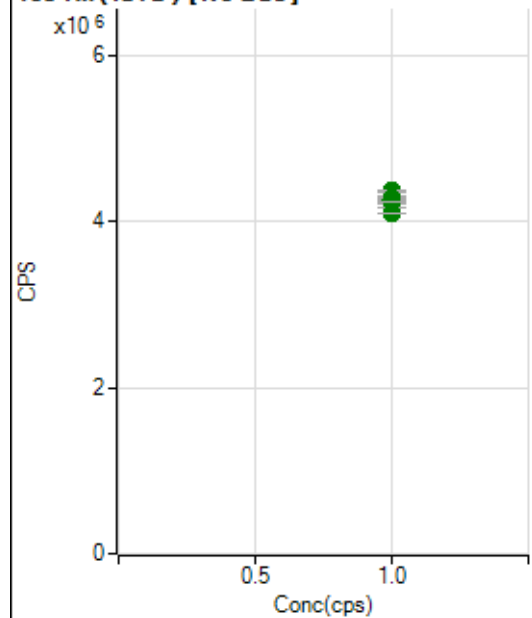
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		41649.48		P	1.7
2	☐	1.000					
3	☐	1.000		41682.85		P	1.4
4	☐	1.000		42472.99		P	0.4
5	☐	1.000		42776.27		P	0.6
6	☐	1.000		43673.32		P	2.9
7	☐	1.000		41960.40		P	0.8
8	☐	1.000		40847.16		P	0.4
9	☐	1.000		41386.50		P	0.4

89 Y (ISTD) [No Gas]

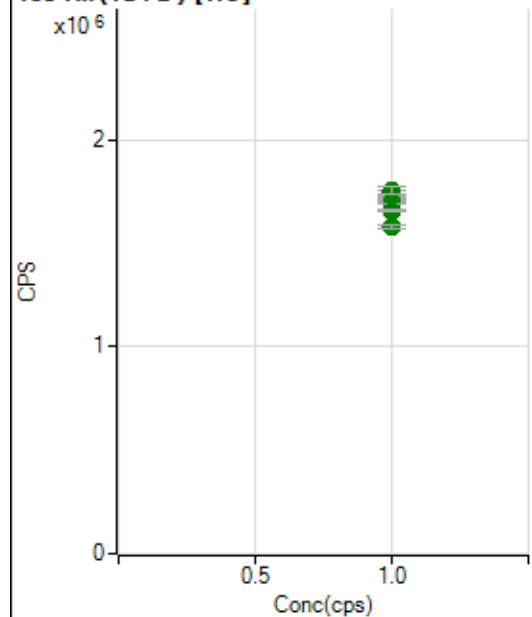
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4729602.15		A	2.7
2	☐	1.000					
3	☐	1.000		4771644.06		A	0.9
4	☐	1.000		4890137.36		A	0.5
5	☐	1.000		4880334.75		A	0.9
6	☐	1.000		4905373.19		A	0.6
7	☐	1.000		4928882.43		A	0.3
8	☐	1.000		4943366.69		A	0.8
9	☐	1.000		4920765.10		A	0.7

89 Y(ISTD) [He]

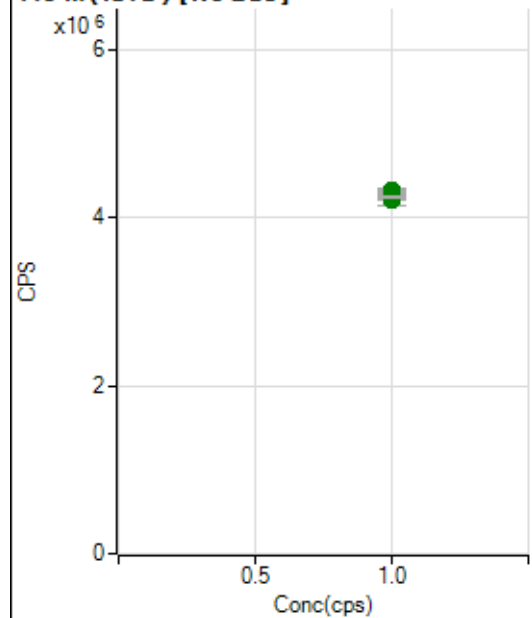
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		264454.81		P	0.4
2	☐	1.000					
3	☐	1.000		264619.20		P	0.6
4	☐	1.000		271523.30		P	0.3
5	☐	1.000		269728.26		P	0.5
6	☐	1.000		273739.09		P	2.8
7	☐	1.000		266410.50		P	0.4
8	☐	1.000		258672.47		P	0.1
9	☐	1.000		263566.18		P	0.9

103 Rh(ISTD) [No Gas]

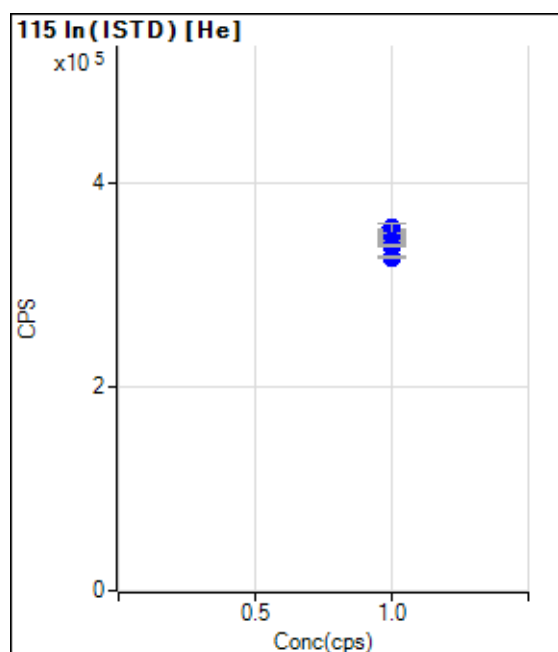
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4217270.93		A	2.5
2	☐	1.000					
3	☐	1.000		4234134.77		A	1.1
4	☐	1.000		4366415.11		A	0.4
5	☐	1.000		4285843.45		A	0.4
6	☐	1.000		4271171.45		A	0.2
7	☐	1.000		4261886.34		A	0.8
8	☐	1.000		4236097.75		A	0.3
9	☐	1.000		4089612.85		A	0.2

103 Rh (ISTD) [He]

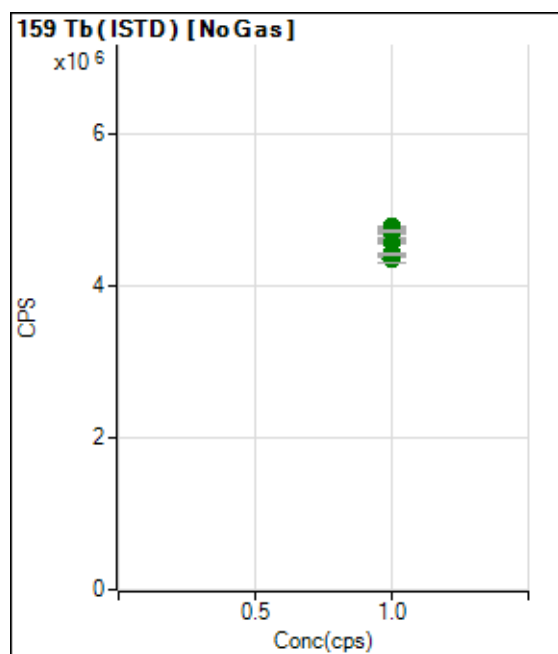
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1714557.86		A	1.0
2	☐	1.000					
3	☐	1.000		1713236.33		A	0.1
4	☐	1.000		1749493.76		A	1.0
5	☐	1.000		1731612.44		A	0.4
6	☐	1.000		1754586.80		A	2.1
7	☐	1.000		1690772.25		A	0.3
8	☐	1.000		1656474.75		A	0.6
9	☐	1.000		1579289.58		A	0.9

115 In (ISTD) [No Gas]

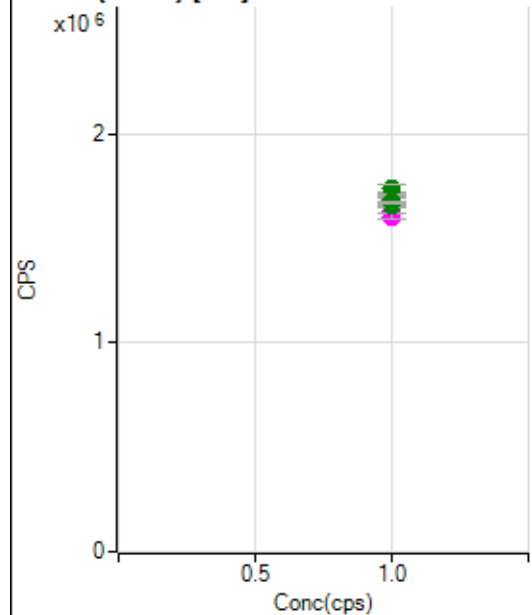
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4210274.54		A	3.1
2	☐	1.000					
3	☐	1.000		4212432.31		A	0.3
4	☐	1.000		4322832.61		A	0.3
5	☐	1.000		4302185.66		A	0.5
6	☐	1.000		4316241.34		A	1.3
7	☐	1.000		4303450.91		A	0.6
8	☐	1.000		4250027.23		A	0.6
9	☐	1.000		4253537.94		A	0.4



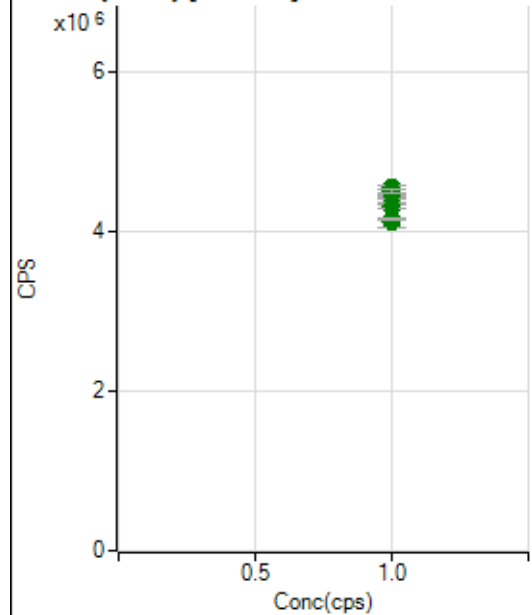
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		348051.91		P	0.5
2	☐	1.000					
3	☐	1.000		346440.25		P	0.5
4	☐	1.000		354264.20		P	0.4
5	☐	1.000		350986.37		P	0.5
6	☐	1.000		355996.58		P	2.4
7	☐	1.000		342895.73		P	0.4
8	☐	1.000		326679.82		P	0.5
9	☐	1.000		338306.55		P	0.8



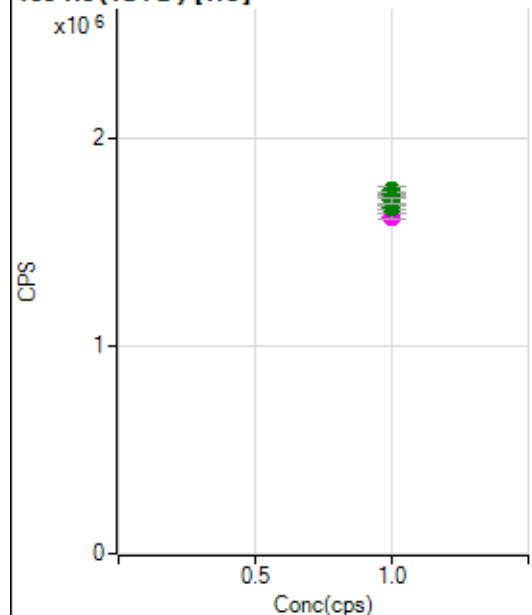
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4346781.67		A	1.9
2	☐	1.000					
3	☐	1.000		4418840.45		A	0.3
4	☐	1.000		4574497.88		A	0.7
5	☐	1.000		4587558.82		A	0.7
6	☐	1.000		4636004.17		A	0.4
7	☐	1.000		4698591.39		A	0.6
8	☐	1.000		4775644.31		A	0.5
9	☐	1.000		4723977.85		A	0.8

159 Tb (ISTD) [He]

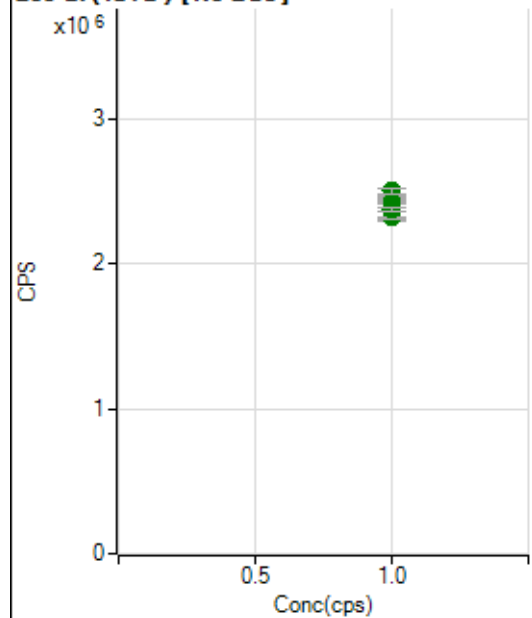
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1634427.75		M	1.9
2	☐	1.000					
3	☐	1.000		1604971.42		M	1.5
4	☐	1.000		1653213.19		A	0.6
5	☐	1.000		1687360.91		A	1.2
6	☐	1.000		1737315.60		A	2.6
7	☐	1.000		1716583.92		A	1.0
8	☐	1.000		1709812.99		A	0.7
9	☐	1.000		1672189.52		A	0.9

165 Ho (ISTD) [No Gas]

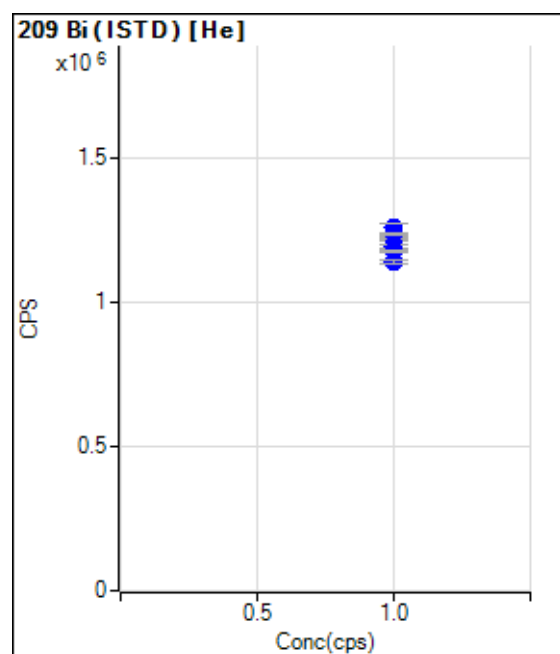
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4107351.96		A	2.9
2	☐	1.000					
3	☐	1.000		4144079.00		A	0.9
4	☐	1.000		4311830.78		A	1.0
5	☐	1.000		4352403.26		A	0.3
6	☐	1.000		4413830.96		A	0.4
7	☐	1.000		4464726.62		A	0.8
8	☐	1.000		4537906.31		A	1.1
9	☐	1.000		4490517.68		A	1.0

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1622000.46		M	1.8
2	☐	1.000					
3	☐	1.000		1620250.69		M	1.6
4	☐	1.000		1663524.49		A	1.4
5	☐	1.000		1680685.29		A	0.6
6	☐	1.000		1745099.37		A	2.7
7	☐	1.000		1725252.75		A	0.9
8	☐	1.000		1725151.95		A	1.1
9	☐	1.000		1698528.93		A	1.3

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2328821.51		A	2.6
2	☐	1.000					
3	☐	1.000		2318124.70		A	0.9
4	☐	1.000		2418269.56		A	0.5
5	☐	1.000		2443082.27		A	0.6
6	☐	1.000		2460137.31		A	0.5
7	☐	1.000		2476043.49		A	0.4
8	☐	1.000		2505933.85		A	1.2
9	☐	1.000		2377461.91		A	0.9



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1196555.36		P	0.8
2	☐	1.000					
3	☐	1.000		1179317.83		P	0.3
4	☐	1.000		1219356.17		P	0.3
5	☐	1.000		1226031.05		P	0.2
6	☐	1.000		1259797.35		P	2.6
7	☐	1.000		1240990.21		P	0.3
8	☐	1.000		1240043.12		P	0.6
9	☐	1.000		1142492.33		P	0.8

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 13:47:06	DataFile Name :	003CALB_P8070917-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.33	-1.11	1.43	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.01	0.01	-0.02	0.00	N/A	ppb
Barium	135-1	0.01	-0.01	-0.01	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	-0.01	0.01	0.00	0.00	N/A	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.37	0.12	0.25	0.00	N/A	ppb
Boron	11-1	-0.10	0.16	-0.05	0.00	N/A	ppb
Cadmium	111-1	0.04	-0.02	-0.02	0.00	N/A	ppb
Cadmium	106-1	0.63	-0.29	-0.33	0.00	N/A	ppb
Cadmium	108-1	0.02	0.06	-0.08	0.00	N/A	ppb
Calcium	43-1	12.69	-16.52	3.83	0.00	N/A	ppb
Calcium	44-1	-0.28	-3.76	4.04	0.00	N/A	ppb
Chromium	52-2	-0.02	0.00	0.03	0.00	N/A	ppb
Cobalt	59-2	-0.01	0.01	0.00	0.00	N/A	ppb
Copper	63-2	0.02	-0.01	0.00	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.14	0.10	-0.24	0.00	N/A	ppb
Iron	57-2	-1.15	0.99	0.16	0.00	N/A	ppb
Lead	206-1	0.01	0.00	-0.01	0.00	N/A	ppb
Lead	207-1	0.01	-0.01	-0.01	0.00	N/A	ppb
Lead	208-1	0.01	0.00	-0.01	0.00	N/A	ppb
Lithium	6-1						%
Magnesium	24-2	-0.20	-0.35	0.55	0.00	N/A	ppb
Manganese	55-2	-0.02	-0.01	0.03	0.00	N/A	ppb

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 13:47:06	DataFile Name :	003CALB_P8070917-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.01	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.00	-0.01	0.00	N/A	ppb
Phosphorus	31-2	-14.97	34.59	15.31	11.64	214.61	ppb
Potassium	39-2	3.78	-2.16	-1.62	0.00	N/A	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.79	-0.79	1.57	0.00	N/A	ppb
Selenium	78-2	1.15	-0.38	-0.77	0.00	N/A	ppb
Selenium	82-1	0.38	-0.12	-0.26	0.00	N/A	ppb
Silicon	28-1	-0.67	-2.72	3.39	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	-3.02	1.87	1.15	0.00	N/A	ppb
Strontium	86-1	0.04	-0.03	-0.01	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	44.96	-187.28	593.63	150.44	266.55	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	0.02	-0.01	0.00	N/A	ppb
Titanium	47-1	0.01	-0.01	0.01	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00	N/A	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.00	-0.03	0.03	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	N/A	ppb

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 13:47:06	DataFile Name :	003CALB_P8070917-MS

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

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 13:53:49	DataFile Name :	005CAL5_P8070917-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25.37	24.59	10.17	20.04	42.71	ppb
Antimony	121-1	1.90	1.88	1.85	1.88	1.42	ppb
Arsenic	75-2	0.97	0.92	0.97	0.95	3.29	ppb
Barium	135-1	9.65	9.24	9.35	9.41	2.23	ppb
Barium	137-1	9.41	9.35	9.26	9.34	0.77	ppb
Beryllium	9-1	0.86	1.01	0.99	0.95	8.57	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	22.11	21.93	22.24	22.09	0.71	ppb
Boron	11-1	22.44	22.55	22.46	22.48	0.27	ppb
Cadmium	111-1	0.98	0.90	0.96	0.94	4.49	ppb
Cadmium	106-1	1.25	-0.39	0.34	0.40	204.81	ppb
Cadmium	108-1	0.70	1.00	0.87	0.85	17.46	ppb
Calcium	43-1	450.02	411.96	440.98	434.32	4.58	ppb
Calcium	44-1	440.25	432.65	439.62	437.51	0.96	ppb
Chromium	52-2	2.01	1.97	1.92	1.97	2.28	ppb
Cobalt	59-2	0.93	0.95	0.91	0.93	1.97	ppb
Copper	63-2	2.20	2.36	2.27	2.27	3.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	47.53	47.93	45.98	47.15	2.19	ppb
Iron	57-2	47.52	48.31	49.67	48.50	2.24	ppb
Lead	206-1	0.95	1.03	1.03	1.00	4.77	ppb
Lead	207-1	1.06	1.05	1.09	1.06	1.83	ppb
Lead	208-1	1.03	1.05	1.04	1.04	1.30	ppb
Lithium	6-1						%
Magnesium	24-2	466.58	467.73	458.82	464.38	1.04	ppb
Manganese	55-2	0.92	0.90	0.91	0.91	1.21	ppb

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 13:53:49	DataFile Name :	005CAL5_P8070917-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.98	2.00	2.04	2.00	1.50	ppb
Molybdenum	95-1	4.41	4.39	4.49	4.43	1.25	ppb
Molybdenum	96-1	3.82	3.83	4.00	3.89	2.60	ppb
Molybdenum	97-1	4.36	4.56	4.48	4.47	2.35	ppb
Molybdenum	98-1	4.64	4.49	4.38	4.51	2.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.02	1.07	1.01	1.03	3.30	ppb
Phosphorus	31-2	-14.97	-4.98	-14.97	-11.64		ppb
Potassium	39-2	453.33	467.70	460.35	460.46	1.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.57	8.66	1.55	3.93	104.50	ppb
Selenium	78-2	3.87	7.77	7.67	6.44	34.54	ppb
Selenium	82-1	5.29	4.10	4.47	4.62	13.19	ppb
Silicon	28-1	8.33	7.81	8.01	8.05	3.22	ppb
Silver	109-1	1.27	1.31	1.19	1.26	5.10	ppb
Silver	107-1	1.27	1.30	1.21	1.26	3.85	ppb
Sodium	23-2	466.99	476.11	476.35	473.15	1.13	ppb
Strontium	86-1	0.90	1.02	0.90	0.94	7.37	ppb
Strontium	88-1	0.98	0.97	0.93	0.96	2.64	ppb
Sulfur	34-1	-136.37	-162.75	-152.18	-150.44		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.01	1.01	0.98	1.00	1.92	ppb
Thallium	205-1	0.98	0.84	0.99	0.94	8.77	ppb
Tin	118-1	4.68	4.80	4.58	4.69	2.38	ppb
Titanium	47-1	4.50	4.48	4.64	4.54	1.92	ppb
Uranium	238-1	0.94	0.93	0.90	0.92	2.45	ppb
Vanadium	51-2	4.55	4.71	4.58	4.61	1.84	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.22	2.36	1.96	2.18	9.34	ppb
Zirconium	90-1	0.93	0.94	0.91	0.93	1.80	ppb

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 13:53:49	DataFile Name :	005CALS_P8070917-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.02	0.90	0.89	0.94	7.37	ppb

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 13:57:20	DataFile Name :	006CAL5_P8070917-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1048.70	1032.32	982.57	1021.20	3.37	ppb
Antimony	121-1	50.87	51.18	51.02	51.03	0.30	ppb
Arsenic	75-2	51.48	50.08	49.92	50.49	1.70	ppb
Barium	135-1	256.97	256.21	255.04	256.07	0.38	ppb
Barium	137-1	256.12	256.61	253.85	255.53	0.58	ppb
Beryllium	9-1	51.69	50.42	49.74	50.62	1.95	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	51.17	49.42	47.72	49.44	3.49	ppb
Boron	11-1	49.60	50.47	47.13	49.07	3.53	ppb
Cadmium	111-1	51.03	52.87	52.04	51.98	1.78	ppb
Cadmium	106-1	51.06	50.09	53.04	51.40	2.92	ppb
Cadmium	108-1	53.14	53.86	52.73	53.24	1.07	ppb
Calcium	43-1	4964.79	4866.28	4814.31	4881.79	1.57	ppb
Calcium	44-1	5033.53	5054.72	4998.26	5028.84	0.57	ppb
Chromium	52-2	51.07	51.28	50.83	51.06	0.44	ppb
Cobalt	59-2	51.14	51.02	50.83	51.00	0.30	ppb
Copper	63-2	103.63	104.24	104.28	104.05	0.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2638.96	2618.31	2650.34	2635.87	0.62	ppb
Iron	57-2	2625.18	2630.53	2639.04	2631.58	0.27	ppb
Lead	206-1	48.92	48.30	48.68	48.63	0.64	ppb
Lead	207-1	49.64	49.00	48.93	49.19	0.80	ppb
Lead	208-1	49.28	48.84	49.28	49.13	0.52	ppb
Lithium	6-1						%
Magnesium	24-2	5128.22	5181.24	5114.23	5141.23	0.69	ppb
Manganese	55-2	103.52	104.14	105.78	104.48	1.12	ppb

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 13:57:20	DataFile Name :	006CAL5_P8070917-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	48.03	47.40	47.88	47.77	0.70	ppb
Molybdenum	95-1	49.35	49.63	48.52	49.17	1.18	ppb
Molybdenum	96-1	49.16	49.01	48.65	48.94	0.53	ppb
Molybdenum	97-1	49.75	49.24	50.25	49.75	1.01	ppb
Molybdenum	98-1	49.76	50.11	50.18	50.01	0.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.61	52.08	53.44	52.71	1.30	ppb
Phosphorus	31-2	750.21	1077.14	929.68	919.01	17.82	ppb
Potassium	39-2	2545.32	2587.90	2552.27	2561.83	0.89	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	40.31	54.39	47.30	47.33	14.87	ppb
Selenium	78-2	48.36	53.98	54.89	52.41	6.75	ppb
Selenium	82-1	52.67	51.66	51.21	51.85	1.44	ppb
Silicon	28-1	62.69	63.59	61.49	62.59	1.68	ppb
Silver	109-1	51.82	53.07	51.99	52.29	1.30	ppb
Silver	107-1	51.92	52.98	52.19	52.37	1.06	ppb
Sodium	23-2	5080.77	5157.76	5088.79	5109.11	0.83	ppb
Strontium	86-1	49.35	50.28	49.56	49.73	0.98	ppb
Strontium	88-1	50.40	51.03	50.39	50.61	0.72	ppb
Sulfur	34-1	668.56	574.44	527.64	590.21	12.16	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	49.44	49.61	48.80	49.28	0.87	ppb
Thallium	205-1	50.57	49.73	49.80	50.03	0.93	ppb
Tin	118-1	51.01	51.38	51.41	51.27	0.44	ppb
Titanium	47-1	49.21	49.41	48.65	49.09	0.80	ppb
Uranium	238-1	48.43	48.50	48.62	48.52	0.19	ppb
Vanadium	51-2	50.49	50.86	51.15	50.83	0.65	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	106.49	104.49	106.22	105.73	1.03	ppb
Zirconium	90-1	46.94	47.20	47.13	47.09	0.29	ppb

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 13:57:20	DataFile Name :	006CALS_P8070917-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	46.93	46.15	46.24	46.44	0.92	ppb

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 14:00:49	DataFile Name :	007CAL5_P8070917-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2347.96	2358.43	2469.52	2391.97	2.82	ppb
Antimony	121-1	128.60	128.37	128.09	128.36	0.20	ppb
Arsenic	75-2	127.44	124.74	127.86	126.68	1.34	ppb
Barium	135-1	650.39	640.16	631.40	640.65	1.48	ppb
Barium	137-1	661.04	664.98	645.74	657.25	1.55	ppb
Beryllium	9-1	128.49	128.25	130.28	129.01	0.86	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	120.32	122.36	130.19	124.29	4.19	ppb
Boron	11-1	124.48	125.48	126.66	125.54	0.87	ppb
Cadmium	111-1	131.29	129.83	129.23	130.11	0.81	ppb
Cadmium	106-1	133.02	130.38	130.42	131.27	1.15	ppb
Cadmium	108-1	133.03	133.55	128.10	131.56	2.29	ppb
Calcium	43-1	12271.77	12056.95	12291.99	12206.90	1.07	ppb
Calcium	44-1	12269.29	12118.52	12144.16	12177.32	0.66	ppb
Chromium	52-2	126.13	125.69	127.14	126.32	0.59	ppb
Cobalt	59-2	125.63	125.99	125.66	125.76	0.16	ppb
Copper	63-2	256.62	255.62	258.57	256.94	0.58	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6477.94	6380.99	6429.78	6429.57	0.75	ppb
Iron	57-2	6525.06	6445.25	6599.99	6523.43	1.19	ppb
Lead	206-1	123.58	122.97	121.51	122.69	0.87	ppb
Lead	207-1	123.36	124.16	124.06	123.86	0.35	ppb
Lead	208-1	123.22	124.33	123.17	123.58	0.53	ppb
Lithium	6-1						%
Magnesium	24-2	12758.87	12828.67	12848.53	12812.03	0.37	ppb
Manganese	55-2	255.83	254.89	260.87	257.20	1.25	ppb

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 14:00:49	DataFile Name :	007CAL5_P8070917-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	122.03	121.31	118.94	120.76	1.34	ppb
Molybdenum	95-1	124.29	124.70	122.03	123.67	1.16	ppb
Molybdenum	96-1	124.59	123.88	121.21	123.23	1.45	ppb
Molybdenum	97-1	125.76	124.80	123.54	124.70	0.89	ppb
Molybdenum	98-1	127.19	125.65	125.03	125.96	0.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	129.41	129.20	129.73	129.45	0.20	ppb
Phosphorus	31-2	2678.23	2441.20	2648.28	2589.24	4.99	ppb
Potassium	39-2	6213.95	6253.52	6275.46	6247.64	0.50	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	114.60	120.77	126.61	120.66	4.98	ppb
Selenium	78-2	126.60	125.06	130.88	127.51	2.36	ppb
Selenium	82-1	130.04	130.35	129.83	130.07	0.20	ppb
Silicon	28-1	127.92	126.15	129.86	127.98	1.45	ppb
Silver	109-1	132.36	130.10	129.44	130.64	1.17	ppb
Silver	107-1	132.40	130.23	129.68	130.77	1.10	ppb
Sodium	23-2	12937.27	12781.43	13061.73	12926.81	1.09	ppb
Strontium	86-1	125.40	125.59	123.14	124.71	1.09	ppb
Strontium	88-1	129.28	129.45	126.97	128.56	1.08	ppb
Sulfur	34-1	2458.91	2221.76	2317.96	2332.88	5.11	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	123.15	122.34	123.56	123.02	0.50	ppb
Thallium	205-1	125.31	125.19	124.01	124.83	0.58	ppb
Tin	118-1	129.41	126.93	126.94	127.76	1.12	ppb
Titanium	47-1	126.61	122.88	124.29	124.59	1.51	ppb
Uranium	238-1	122.34	122.27	121.37	121.99	0.44	ppb
Vanadium	51-2	126.68	126.52	128.17	127.12	0.72	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	257.21	258.67	261.12	259.00	0.76	ppb
Zirconium	90-1	120.70	120.74	119.91	120.45	0.39	ppb

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 14:00:49	DataFile Name :	007CALS_P8070917-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	117.81	117.95	116.48	117.42	0.69	ppb

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 14:04:14	DataFile Name :	008CAL5_P8070917-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4845.77	4768.65	4641.09	4751.84	2.18	ppb
Antimony	121-1	258.88	260.14	259.83	259.62	0.25	ppb
Arsenic	75-2	257.90	250.29	239.84	249.35	3.64	ppb
Barium	135-1	1290.68	1294.77	1293.79	1293.08	0.17	ppb
Barium	137-1	1277.33	1294.54	1287.04	1286.30	0.67	ppb
Beryllium	9-1	251.74	252.78	253.50	252.67	0.35	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	245.83	252.89	254.36	251.03	1.82	ppb
Boron	11-1	247.28	250.28	254.90	250.82	1.53	ppb
Cadmium	111-1	254.85	258.29	256.07	256.40	0.68	ppb
Cadmium	106-1	259.12	260.26	261.53	260.31	0.46	ppb
Cadmium	108-1	260.28	260.08	262.29	260.88	0.47	ppb
Calcium	43-1	24407.24	24744.85	24591.92	24581.34	0.69	ppb
Calcium	44-1	24162.20	24575.56	24672.59	24470.12	1.11	ppb
Chromium	52-2	248.87	248.04	235.79	244.23	3.00	ppb
Cobalt	59-2	248.34	248.39	235.15	243.96	3.13	ppb
Copper	63-2	505.81	507.23	475.63	496.22	3.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	12602.27	12690.05	11944.91	12412.41	3.28	ppb
Iron	57-2	12808.69	12860.88	12091.71	12587.09	3.41	ppb
Lead	206-1	242.73	243.73	246.35	244.27	0.77	ppb
Lead	207-1	242.62	245.12	249.43	245.72	1.40	ppb
Lead	208-1	246.81	248.65	251.40	248.95	0.93	ppb
Lithium	6-1						%
Magnesium	24-2	25592.22	25656.19	24258.28	25168.89	3.14	ppb
Manganese	55-2	500.16	505.09	478.86	494.70	2.82	ppb

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 14:04:14	DataFile Name :	008CAL5_P8070917-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	242.56	245.14	243.04	243.58	0.56	ppb
Molybdenum	95-1	244.59	247.56	246.83	246.33	0.63	ppb
Molybdenum	96-1	243.07	244.99	247.74	245.27	0.96	ppb
Molybdenum	97-1	247.19	248.68	250.59	248.82	0.68	ppb
Molybdenum	98-1	251.59	256.58	256.17	254.78	1.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	250.59	254.96	240.54	248.70	2.97	ppb
Phosphorus	31-2	4934.68	5215.82	4779.57	4976.69	4.44	ppb
Potassium	39-2	12314.27	12359.30	11834.46	12169.34	2.39	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	241.02	264.87	204.21	236.70	12.91	ppb
Selenium	78-2	268.11	249.40	248.35	255.29	4.35	ppb
Selenium	82-1	257.46	254.32	257.88	256.55	0.76	ppb
Silicon	28-1	268.81	276.37	276.64	273.94	1.62	ppb
Silver	109-1	267.05	265.47	265.65	266.05	0.32	ppb
Silver	107-1	266.11	265.36	265.70	265.72	0.14	ppb
Sodium	23-2	24948.02	24887.48	23458.58	24431.36	3.45	ppb
Strontium	86-1	249.69	249.30	249.88	249.62	0.12	ppb
Strontium	88-1	254.35	253.63	254.69	254.22	0.21	ppb
Sulfur	34-1	5359.18	5611.55	5345.87	5438.87	2.75	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	245.32	249.02	248.80	247.71	0.84	ppb
Thallium	205-1	253.15	255.20	256.52	254.96	0.67	ppb
Tin	118-1	253.06	257.28	257.27	255.87	0.95	ppb
Titanium	47-1	244.14	250.53	249.55	248.07	1.39	ppb
Uranium	238-1	249.31	251.22	250.44	250.32	0.38	ppb
Vanadium	51-2	249.22	248.13	238.57	245.31	2.39	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	513.37	507.78	482.52	501.22	3.28	ppb
Zirconium	90-1	240.33	238.80	240.91	240.01	0.46	ppb

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 14:04:14	DataFile Name :	008CALS_P8070917-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	233.97	233.87	235.29	234.37	0.34	ppb

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 14:07:33	DataFile Name :	009CAL5_P8070917-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9686.89	9717.48	9447.35	9617.24	1.54	ppb
Antimony	121-1	504.08	501.81	511.04	505.64	0.95	ppb
Arsenic	75-2	505.32	497.49	501.85	501.55	0.78	ppb
Barium	135-1	2522.08	2513.71	2510.65	2515.48	0.24	ppb
Barium	137-1	2520.12	2520.57	2474.61	2505.10	1.05	ppb
Beryllium	9-1	500.69	500.93	505.34	502.32	0.52	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	489.77	506.37	508.26	501.47	2.03	ppb
Boron	11-1	497.48	507.56	506.24	503.76	1.09	ppb
Cadmium	111-1	499.56	498.90	500.04	499.50	0.11	ppb
Cadmium	106-1	517.88	497.57	511.00	508.81	2.03	ppb
Cadmium	108-1	514.90	501.58	502.12	506.20	1.49	ppb
Calcium	43-1	50625.72	50718.94	49764.20	50369.62	1.05	ppb
Calcium	44-1	50212.06	50424.47	49343.85	49993.46	1.15	ppb
Chromium	52-2	493.30	500.29	500.41	498.00	0.82	ppb
Cobalt	59-2	489.80	504.12	500.45	498.12	1.49	ppb
Copper	63-2	1019.18	1020.26	1018.95	1019.46	0.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25093.82	25312.18	25242.54	25216.18	0.44	ppb
Iron	57-2	25386.27	25689.72	25785.29	25620.43	0.81	ppb
Lead	206-1	502.61	488.79	495.44	495.61	1.39	ppb
Lead	207-1	487.64	488.57	504.25	493.48	1.89	ppb
Lead	208-1	498.80	497.07	504.78	500.22	0.81	ppb
Lithium	6-1						%
Magnesium	24-2	50524.29	51245.23	50910.50	50893.34	0.71	ppb
Manganese	55-2	1006.55	1011.79	1015.09	1011.14	0.43	ppb

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 14:07:33	DataFile Name :	009CAL5_P8070917-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	508.30	497.13	505.67	503.70	1.16	ppb
Molybdenum	95-1	503.07	504.74	502.67	503.49	0.22	ppb
Molybdenum	96-1	511.40	505.01	508.87	508.43	0.63	ppb
Molybdenum	97-1	490.48	495.46	495.04	493.66	0.56	ppb
Molybdenum	98-1	503.96	505.71	503.77	504.48	0.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	499.25	503.94	507.35	503.51	0.81	ppb
Phosphorus	31-2	10198.65	9889.39	10440.74	10176.26	2.72	ppb
Potassium	39-2	24508.64	24529.75	24583.38	24540.59	0.16	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	538.21	472.90	573.92	528.34	9.70	ppb
Selenium	78-2	484.29	507.13	485.03	492.15	2.64	ppb
Selenium	82-1	499.71	500.97	506.89	502.52	0.76	ppb
Silicon	28-1	583.06	578.32	556.05	572.48	2.52	ppb
Silver	109-1	512.35	508.69	511.99	511.01	0.39	ppb
Silver	107-1	512.25	508.86	511.52	510.88	0.35	ppb
Sodium	23-2	49056.43	49153.13	49403.12	49204.23	0.36	ppb
Strontium	86-1	492.74	497.41	491.48	493.88	0.63	ppb
Strontium	88-1	498.23	499.92	503.85	500.67	0.58	ppb
Sulfur	34-1	12498.47	12440.40	11771.96	12236.95	3.30	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	490.94	504.04	508.48	501.15	1.82	ppb
Thallium	205-1	496.60	499.12	508.64	501.45	1.27	ppb
Tin	118-1	511.64	501.29	511.32	508.08	1.16	ppb
Titanium	47-1	513.76	512.04	500.41	508.74	1.43	ppb
Uranium	238-1	496.84	492.12	497.24	495.40	0.58	ppb
Vanadium	51-2	500.52	506.59	504.23	503.78	0.61	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1007.28	1010.05	1017.64	1011.66	0.53	ppb
Zirconium	90-1	501.21	496.00	504.88	500.70	0.89	ppb

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 14:07:33	DataFile Name :	009CALS_P8070917-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	504.60	497.66	496.64	499.63	0.87	ppb

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 14:10:45	DataFile Name :	010CAL5_P8070917-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19100.37	18973.21	18871.61	18981.73	0.60	ppb
Antimony	121-1	993.90	995.60	993.41	994.30	0.12	ppb
Arsenic	75-2	1004.16	991.11	1002.20	999.15	0.70	ppb
Barium	135-1	4969.67	4981.19	4986.84	4979.23	0.18	ppb
Barium	137-1	4979.75	4988.40	4984.06	4984.07	0.09	ppb
Beryllium	9-1	1009.62	1000.01	983.29	997.64	1.34	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	981.81	1004.16	1011.63	999.20	1.55	ppb
Boron	11-1	983.91	999.02	1010.94	997.96	1.36	ppb
Cadmium	111-1	993.31	998.48	1001.95	997.91	0.44	ppb
Cadmium	106-1	989.96	1000.19	986.34	992.16	0.72	ppb
Cadmium	108-1	979.86	1007.20	992.53	993.20	1.38	ppb
Calcium	43-1	98450.42	97192.13	97497.53	97713.36	0.67	ppb
Calcium	44-1	96256.85	96330.32	96892.87	96493.35	0.36	ppb
Chromium	52-2	1009.94	1003.81	992.92	1002.22	0.86	ppb
Cobalt	59-2	1000.35	1007.45	999.11	1002.30	0.45	ppb
Copper	63-2	2007.32	1975.17	1987.94	1990.14	0.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	50231.21	49726.16	50480.70	50146.03	0.77	ppb
Iron	57-2	50913.63	50655.46	50719.13	50762.74	0.26	ppb
Lead	206-1	1011.04	1007.75	993.16	1003.98	0.95	ppb
Lead	207-1	1011.04	1008.91	993.58	1004.51	0.95	ppb
Lead	208-1	1011.94	1000.74	988.45	1000.37	1.17	ppb
Lithium	6-1						%
Magnesium	24-2	99936.86	97600.18	99298.52	98945.19	1.22	ppb
Manganese	55-2	1997.49	1985.74	2000.66	1994.63	0.39	ppb

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 14:10:45	DataFile Name :	010CAL5_P8070917-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1002.06	1016.42	982.76	1000.41	1.69	ppb
Molybdenum	95-1	1000.34	1006.99	990.82	999.38	0.81	ppb
Molybdenum	96-1	989.10	1011.41	991.24	997.25	1.23	ppb
Molybdenum	97-1	1000.02	1019.63	990.90	1003.52	1.46	ppb
Molybdenum	98-1	996.04	1007.35	985.96	996.45	1.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	996.11	995.07	1002.46	997.88	0.40	ppb
Phosphorus	31-2	20457.41	19419.00	19855.37	19910.59	2.62	ppb
Potassium	39-2	49036.87	49133.69	49308.34	49159.63	0.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	938.88	988.24	1042.39	989.84	5.23	ppb
Selenium	78-2	964.93	1031.44	1010.11	1002.16	3.39	ppb
Selenium	82-1	993.09	1007.48	988.55	996.37	0.99	ppb
Silicon	28-1	952.10	952.87	965.42	956.80	0.78	ppb
Silver	109-1	984.29	993.76	990.94	989.66	0.49	ppb
Silver	107-1	984.26	995.80	989.32	989.79	0.58	ppb
Sodium	23-2	98470.47	97299.23	98643.13	98137.61	0.75	ppb
Strontium	86-1	1011.08	1016.10	982.45	1003.21	1.81	ppb
Strontium	88-1	995.43	1008.98	989.99	998.14	0.98	ppb
Sulfur	34-1	18906.27	18638.73	18894.57	18813.19	0.80	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1004.34	1014.06	982.43	1000.28	1.62	ppb
Thallium	205-1	1008.02	1002.97	983.17	998.05	1.32	ppb
Tin	118-1	991.25	998.09	992.92	994.09	0.36	ppb
Titanium	47-1	988.38	1006.99	993.25	996.21	0.97	ppb
Uranium	238-1	1013.91	1005.62	988.47	1002.67	1.29	ppb
Vanadium	51-2	1003.68	994.58	998.67	998.98	0.46	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1988.70	1989.96	1998.70	1992.45	0.27	ppb
Zirconium	90-1	998.73	1014.03	995.84	1002.86	0.97	ppb

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 14:10:45	DataFile Name :	010CALS_P8070917-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1015.56	1015.44	984.65	1005.21	1.77	ppb

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 14:13:51	DataFile Name :	011CAL5_P8070917-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99490.93	100506.04	100773.50	100256.83	0.67	ppb
Antimony	121-1	2.27	2.34	2.27	2.29	1.77	ppb
Arsenic	75-2	0.41	0.68	0.32	0.47	40.65	ppb
Barium	135-1	2.58	2.71	2.59	2.63	2.90	ppb
Barium	137-1	2.50	2.71	2.86	2.69	6.72	ppb
Beryllium	9-1	0.32	0.26	0.24	0.27	15.93	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	37.23	32.90	30.07	33.40	10.80	ppb
Boron	11-1	37.73	34.06	32.02	34.60	8.36	ppb
Cadmium	111-1	0.20	0.30	0.16	0.22	33.16	ppb
Cadmium	106-1	-0.22	0.51	-0.84	-0.18		ppb
Cadmium	108-1	0.52	0.39	0.37	0.43	19.05	ppb
Calcium	43-1	499909.36	505524.13	495916.13	500449.87	0.96	ppb
Calcium	44-1	500567.36	505252.26	496389.34	500736.32	0.89	ppb
Chromium	52-2	24.52	24.53	24.27	24.44	0.60	ppb
Cobalt	59-2	1.64	1.63	1.59	1.62	1.75	ppb
Copper	63-2	3.92	3.95	4.12	4.00	2.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	248438.47	251286.69	250117.97	249947.71	0.57	ppb
Iron	57-2	249147.21	249301.64	250869.86	249772.90	0.38	ppb
Lead	206-1	2.51	2.47	2.66	2.55	3.99	ppb
Lead	207-1	2.51	2.54	2.49	2.51	1.01	ppb
Lead	208-1	2.47	2.47	2.53	2.49	1.52	ppb
Lithium	6-1						%
Magnesium	24-2	496946.80	501114.92	502250.30	500104.01	0.56	ppb
Manganese	55-2	8.34	9.17	8.19	8.57	6.17	ppb

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 14:13:51	DataFile Name :	011CAL5_P8070917-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.63	1.51	1.52	1.55	4.39	ppb
Molybdenum	95-1	4.03	4.34	4.40	4.26	4.64	ppb
Molybdenum	96-1	4.00	3.89	4.00	3.96	1.64	ppb
Molybdenum	97-1	4.35	4.27	4.09	4.24	3.23	ppb
Molybdenum	98-1	4.16	4.06	4.09	4.10	1.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.55	15.06	14.86	15.16	2.37	ppb
Phosphorus	31-2	-4.97	5.02	24.77	8.27	182.94	ppb
Potassium	39-2	248074.40	251279.89	251335.91	250230.07	0.75	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.59	1.57	-0.79	0.79	172.23	ppb
Selenium	78-2	0.01	1.56	1.15	0.91	88.41	ppb
Selenium	82-1	1.13	1.56	0.44	1.04	54.26	ppb
Silicon	28-1	31.95	34.92	34.55	33.81	4.79	ppb
Silver	109-1	0.24	0.19	0.20	0.21	12.48	ppb
Silver	107-1	0.24	0.20	0.20	0.21	11.22	ppb
Sodium	23-2	498116.95	502015.82	501273.49	500468.75	0.41	ppb
Strontium	86-1	33.66	35.01	33.93	34.20	2.08	ppb
Strontium	88-1	34.80	34.56	34.78	34.71	0.39	ppb
Sulfur	34-1	238.02	396.78	465.55	366.78	31.82	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.56	0.62	0.50	0.56	10.64	ppb
Thallium	205-1	0.57	0.61	0.53	0.57	7.14	ppb
Tin	118-1	0.98	0.91	0.98	0.96	4.05	ppb
Titanium	47-1	1.02	1.12	5.23	2.46	97.80	ppb
Uranium	238-1	0.28	0.27	0.27	0.27	2.46	ppb
Vanadium	51-2	0.58	0.55	0.65	0.59	8.83	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	14.94	15.03	15.50	15.16	1.98	ppb
Zirconium	90-1	0.31	0.28	0.27	0.29	8.74	ppb

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 14:13:51	DataFile Name :	011CALS_P8070917-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.29	0.28	0.22	0.26	14.52	ppb

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 14:48:35	DataFile Name :	012ICV01_P8070917-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	469.14	533.92	473.89	492.31	7.33	ppb
Antimony	121-1	202.12	204.53	204.96	203.87	0.75	ppb
Arsenic	75-2	199.75	195.10	199.66	198.17	1.34	ppb
Barium	135-1	102.30	101.31	101.34	101.65	0.55	ppb
Barium	137-1	103.87	102.17	102.19	102.74	0.95	ppb
Beryllium	9-1	98.03	97.99	99.87	98.63	1.09	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	536.19	543.00	534.98	538.06	0.80	ppb
Boron	11-1	540.21	533.17	543.08	538.82	0.95	ppb
Cadmium	111-1	106.39	105.97	105.21	105.86	0.57	ppb
Cadmium	106-1	155.12	153.67	145.21	151.33	3.54	ppb
Cadmium	108-1	131.08	133.59	130.13	131.60	1.36	ppb
Calcium	43-1	2107.53	2084.41	2075.53	2089.16	0.79	ppb
Calcium	44-1	2040.87	2003.87	2009.51	2018.08	0.99	ppb
Chromium	52-2	93.36	96.22	95.91	95.16	1.65	ppb
Cobalt	59-2	96.57	99.08	97.92	97.86	1.28	ppb
Copper	63-2	97.60	99.99	99.32	98.97	1.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	976.41	1003.49	989.42	989.77	1.37	ppb
Iron	57-2	987.17	1019.41	987.81	998.13	1.85	ppb
Lead	206-1	193.64	196.09	191.60	193.78	1.16	ppb
Lead	207-1	189.21	189.09	184.42	187.57	1.46	ppb
Lead	208-1	192.11	193.06	189.79	191.66	0.88	ppb
Lithium	6-1						%
Magnesium	24-2	1205.28	1209.41	1197.49	1204.06	0.50	ppb
Manganese	55-2	99.43	101.45	100.57	100.48	1.01	ppb

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 14:48:35	DataFile Name :	012ICV01_P8070917-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	487.86	485.83	487.60	487.10	0.23	ppb
Molybdenum	95-1	487.60	491.63	495.84	491.69	0.84	ppb
Molybdenum	96-1	491.10	492.13	494.61	492.61	0.37	ppb
Molybdenum	97-1	476.26	475.08	482.36	477.90	0.82	ppb
Molybdenum	98-1	489.74	487.32	493.41	490.16	0.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	98.96	101.32	99.83	100.03	1.19	ppb
Phosphorus	31-2	12.99	23.52	51.59	29.37	67.95	ppb
Potassium	39-2	1945.52	1981.46	1937.90	1954.96	1.19	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	185.15	156.24	228.25	189.88	19.08	ppb
Selenium	78-2	206.62	201.04	212.81	206.82	2.85	ppb
Selenium	82-1	199.88	201.66	203.61	201.72	0.92	ppb
Silicon	28-1	491.13	478.78	479.79	483.23	1.42	ppb
Silver	109-1	104.68	103.60	103.13	103.80	0.76	ppb
Silver	107-1	104.95	103.84	103.45	104.08	0.74	ppb
Sodium	23-2	1955.40	2016.73	1992.50	1988.21	1.55	ppb
Strontium	86-1	469.93	463.30	467.85	467.03	0.73	ppb
Strontium	88-1	480.41	462.89	466.73	470.01	1.96	ppb
Sulfur	34-1	115.69	-144.83	-324.86	-118.00		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	195.97	198.68	196.73	197.13	0.71	ppb
Thallium	205-1	202.17	208.09	205.61	205.29	1.45	ppb
Tin	118-1	522.52	519.52	524.98	522.34	0.52	ppb
Titanium	47-1	488.02	486.63	487.82	487.49	0.15	ppb
Uranium	238-1	453.96	451.89	456.34	454.06	0.49	ppb
Vanadium	51-2	96.39	98.10	97.72	97.40	0.92	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	201.14	202.46	200.83	201.48	0.43	ppb
Zirconium	90-1	484.76	476.02	487.72	482.83	1.26	ppb

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 14:48:35	DataFile Name :	012ICV01_P8070917-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	486.14	475.83	493.39	485.12	1.82	ppb

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:05:17	DataFile Name :	015LCSE_P8070917-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.33	15.05	15.28	16.55	14.56	ppb
Antimony	121-1	1.77	1.77	1.79	1.77	0.61	ppb
Arsenic	75-2	0.74	0.77	0.90	0.81	10.72	ppb
Barium	135-1	8.27	9.09	9.20	8.85	5.77	ppb
Barium	137-1	9.15	8.99	8.89	9.01	1.46	ppb
Beryllium	9-1	0.88	0.77	0.98	0.88	11.74	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	20.64	23.88	23.25	22.59	7.60	ppb
Boron	11-1	24.47	24.64	23.40	24.17	2.78	ppb
Cadmium	111-1	0.82	0.86	0.92	0.87	5.64	ppb
Cadmium	106-1	-0.14	0.59	0.29	0.25	146.51	ppb
Cadmium	108-1	0.94	0.79	0.66	0.80	17.38	ppb
Calcium	43-1	469.29	392.19	426.62	429.37	8.99	ppb
Calcium	44-1	419.15	412.68	414.19	415.34	0.82	ppb
Chromium	52-2	1.83	1.90	1.89	1.87	2.20	ppb
Cobalt	59-2	0.83	0.83	0.84	0.83	0.92	ppb
Copper	63-2	2.07	2.16	2.06	2.09	2.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	43.41	44.82	44.66	44.30	1.75	ppb
Iron	57-2	46.93	47.50	46.80	47.08	0.79	ppb
Lead	206-1	0.95	0.94	0.92	0.94	1.58	ppb
Lead	207-1	0.94	0.94	0.93	0.94	0.69	ppb
Lead	208-1	0.98	0.94	0.96	0.96	1.86	ppb
Lithium	6-1						%
Magnesium	24-2	441.78	443.88	427.99	437.88	1.97	ppb
Manganese	55-2	0.94	0.98	0.88	0.93	5.07	ppb

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:05:17	DataFile Name :	015LCSE_P8070917-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.88	1.95	1.91	1.91	1.98	ppb
Molybdenum	95-1	4.17	4.10	4.21	4.16	1.38	ppb
Molybdenum	96-1	3.77	3.82	3.61	3.73	2.83	ppb
Molybdenum	97-1	4.26	4.05	4.23	4.18	2.70	ppb
Molybdenum	98-1	4.18	4.26	4.44	4.29	3.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.83	0.85	0.79	0.83	3.70	ppb
Phosphorus	31-2	-5.11	-14.97	-5.09	-8.39		ppb
Potassium	39-2	439.94	452.83	457.96	450.24	2.06	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	11.04	1.60	16.06	9.57	76.78	ppb
Selenium	78-2	3.12	3.54	3.58	3.41	7.52	ppb
Selenium	82-1	6.96	3.71	4.19	4.96	35.39	ppb
Silicon	28-1	7.21	5.11	4.24	5.52	27.65	ppb
Silver	109-1	1.19	1.18	1.25	1.21	3.11	ppb
Silver	107-1	1.20	1.20	1.25	1.22	2.61	ppb
Sodium	23-2	456.46	466.45	462.64	461.85	1.09	ppb
Strontium	86-1	0.90	0.93	0.89	0.91	2.54	ppb
Strontium	88-1	0.89	0.91	0.90	0.90	0.93	ppb
Sulfur	34-1	678.18	535.06	382.76	532.00	27.77	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.89	0.85	0.76	0.83	8.10	ppb
Thallium	205-1	0.90	0.94	0.87	0.90	3.62	ppb
Tin	118-1	4.45	4.67	4.68	4.60	2.81	ppb
Titanium	47-1	4.12	4.67	4.31	4.36	6.41	ppb
Uranium	238-1	0.79	0.87	0.79	0.81	5.65	ppb
Vanadium	51-2	4.30	4.30	4.34	4.31	0.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.04	1.88	1.89	1.94	4.55	ppb
Zirconium	90-1	0.87	0.85	0.93	0.88	4.50	ppb

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:05:17	DataFile Name :	015LCSE_P8070917-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.93	0.89	0.85	0.89	4.67	ppb

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:08:28	DataFile Name :	016CCBE_P8070917-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.73	2.07	2.09	2.30	16.40	ppb
Antimony	121-1	0.01	0.00	0.01	0.01	27.91	ppb
Arsenic	75-2	-0.06	-0.03	-0.02	-0.04		ppb
Barium	135-1	0.00	0.01	-0.02	0.00	23725.77	ppb
Barium	137-1	0.01	-0.02	-0.01	-0.01		ppb
Beryllium	9-1	-0.01	0.01	0.01	0.00	551.26	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.13	3.16	3.72	3.01	26.79	ppb
Boron	11-1	3.09	2.75	2.93	2.92	5.81	ppb
Cadmium	111-1	0.00	-0.07	-0.06	-0.04		ppb
Cadmium	106-1	0.09	-0.91	-0.85	-0.55		ppb
Cadmium	108-1	-0.04	-0.01	0.02	-0.01		ppb
Calcium	43-1	6.32	2.23	-15.03	-2.16		ppb
Calcium	44-1	-12.88	-14.86	-13.22	-13.65		ppb
Chromium	52-2	0.03	0.09	0.00	0.04	125.14	ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.02	0.05	0.04	0.04	38.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.56	0.62	0.94	0.70	28.96	ppb
Iron	57-2	3.12	-1.40	-0.48	0.41	576.85	ppb
Lead	206-1	-0.03	-0.01	0.00	-0.01		ppb
Lead	207-1	0.02	0.01	0.02	0.02	44.91	ppb
Lead	208-1	0.00	0.00	0.01	0.00	191.50	ppb
Lithium	6-1						%
Magnesium	24-2	2.19	0.45	1.30	1.31	65.88	ppb
Manganese	55-2	0.06	-0.02	-0.06	-0.01		ppb

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:08:28	DataFile Name :	016CCBE_P8070917-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	95-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	96-1	-0.01	-0.01	0.00	0.00		ppb
Molybdenum	97-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	-0.02	0.02	0.01	268.20	ppb
Phosphorus	31-2	13.39	4.42	14.26	10.69	50.96	ppb
Potassium	39-2	7.19	6.24	8.49	7.31	15.47	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.52	-0.79	1.54	0.76	176.37	ppb
Selenium	78-2	-0.01	0.37	-0.39	-0.01		ppb
Selenium	82-1	1.11	1.97	0.19	1.09	81.73	ppb
Silicon	28-1	-12.75	-13.00	-15.08	-13.61		ppb
Silver	109-1	0.01	0.01	0.00	0.01	38.38	ppb
Silver	107-1	0.01	0.01	0.00	0.01	40.24	ppb
Sodium	23-2	14.87	18.42	18.07	17.12	11.43	ppb
Strontium	86-1	-0.03	-0.01	-0.01	-0.01		ppb
Strontium	88-1	0.01	0.00	0.01	0.01	29.97	ppb
Sulfur	34-1	22.24	-24.14	109.10	35.73	189.29	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	47.19	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	23.40	ppb
Tin	118-1	0.12	0.09	0.09	0.10	16.42	ppb
Titanium	47-1	0.09	0.02	-0.02	0.03	162.75	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.02	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.29	0.28	0.37	0.31	16.66	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	37.46	ppb

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:08:28	DataFile Name :	016CCBE_P8070917-MS

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

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:11:38	DataFile Name :	017ICSA01_P8070917-M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	92784.10	90997.85	91704.14	91828.70	0.98	ppb
Antimony	121-1	1.09	1.15	1.16	1.13	3.38	ppb
Arsenic	75-2	0.34	0.20	0.26	0.27	26.63	ppb
Barium	135-1	1.42	1.43	1.50	1.45	2.88	ppb
Barium	137-1	1.60	1.40	1.44	1.48	7.18	ppb
Beryllium	9-1	0.27	0.25	0.25	0.26	5.27	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.17	3.50	2.85	3.18	10.28	ppb
Boron	11-1	3.63	3.45	3.50	3.53	2.65	ppb
Cadmium	111-1	0.25	0.21	0.27	0.24	14.16	ppb
Cadmium	106-1	-0.62	-0.69	-0.59	-0.63		ppb
Cadmium	108-1	7.64	6.84	6.84	7.11	6.51	ppb
Calcium	43-1	94947.27	95705.11	96226.72	95626.36	0.67	ppb
Calcium	44-1	94990.07	94409.46	94681.59	94693.71	0.31	ppb
Chromium	52-2	19.75	19.59	19.45	19.60	0.77	ppb
Cobalt	59-2	1.11	1.16	1.06	1.11	4.16	ppb
Copper	63-2	7.78	7.91	7.99	7.89	1.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	99705.17	99157.25	98927.76	99263.39	0.40	ppb
Iron	57-2	102945.63	101129.70	101103.86	101726.40	1.04	ppb
Lead	206-1	4.52	4.55	4.55	4.54	0.39	ppb
Lead	207-1	3.96	3.97	3.97	3.97	0.16	ppb
Lead	208-1	4.20	4.26	4.22	4.22	0.74	ppb
Lithium	6-1						%
Magnesium	24-2	98587.61	96774.41	97788.73	97716.92	0.93	ppb
Manganese	55-2	7.89	7.59	8.55	8.01	6.09	ppb

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:11:38	DataFile Name :	017ICSA01_P8070917-M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	619.03	605.13	603.80	609.32	1.38	ppb
Molybdenum	95-1	1887.92	1859.83	1877.41	1875.06	0.76	ppb
Molybdenum	96-1	1598.50	1586.64	1588.43	1591.19	0.40	ppb
Molybdenum	97-1	1884.05	1873.32	1870.15	1875.84	0.39	ppb
Molybdenum	98-1	1917.78	1902.81	1883.99	1901.53	0.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.20	5.45	5.38	5.34	2.45	ppb
Phosphorus	31-2	98915.27	98015.36	99124.68	98685.10	0.60	ppb
Potassium	39-2	98412.16	97877.59	99217.17	98502.30	0.68	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.59	-0.79	-0.79	0.01	24182.07	ppb
Selenium	78-2	1.96	0.41	0.80	1.06	76.08	ppb
Selenium	82-1	-0.62	1.30	0.82	0.50	200.24	ppb
Silicon	28-1	22.54	19.41	20.18	20.71	7.87	ppb
Silver	109-1	0.14	0.14	0.16	0.15	9.41	ppb
Silver	107-1	0.14	0.14	0.16	0.15	8.59	ppb
Sodium	23-2	98641.06	97575.11	97709.22	97975.13	0.59	ppb
Strontium	86-1	33.15	33.26	33.01	33.14	0.38	ppb
Strontium	88-1	34.00	33.57	33.57	33.71	0.75	ppb
Sulfur	34-1	88142.94	88693.96	89675.06	88837.32	0.87	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.04	0.03	0.04	19.62	ppb
Thallium	205-1	0.03	0.03	0.04	0.03	20.37	ppb
Tin	118-1	0.22	0.18	0.19	0.20	9.68	ppb
Titanium	47-1	1921.70	1950.78	1926.46	1932.98	0.81	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	19.43	ppb
Vanadium	51-2	0.17	0.14	0.12	0.14	18.02	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.83	11.84	11.36	11.68	2.33	ppb
Zirconium	90-1	0.16	0.17	0.16	0.16	4.52	ppb

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:11:38	DataFile Name :	017ICSA01_P8070917-M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.18	0.12	0.13	0.14	20.62	ppb

LB Number : LB88653 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P8
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 15:14:44 DataFile Name : 018ICSB_P8070917-MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91499.77	92228.19	90797.57	91508.51	0.78	ppb
Antimony	121-1	20.44	20.95	20.87	20.75	1.32	ppb
Arsenic	75-2	20.65	19.62	20.01	20.09	2.57	ppb
Barium	135-1	21.53	21.63	22.35	21.84	2.04	ppb
Barium	137-1	22.13	21.80	21.81	21.91	0.86	ppb
Beryllium	9-1	20.78	21.06	20.92	20.92	0.66	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	56.89	59.14	58.81	58.28	2.09	ppb
Boron	11-1	57.28	57.37	55.69	56.78	1.66	ppb
Cadmium	111-1	19.67	19.43	19.64	19.58	0.65	ppb
Cadmium	106-1	21.69	22.39	19.22	21.10	7.91	ppb
Cadmium	108-1	28.00	28.79	26.93	27.91	3.33	ppb
Calcium	43-1	95536.77	95942.95	95277.97	95585.90	0.35	ppb
Calcium	44-1	95053.20	94843.09	93830.80	94575.70	0.69	ppb
Chromium	52-2	39.21	39.63	39.19	39.34	0.63	ppb
Cobalt	59-2	21.01	21.28	20.91	21.06	0.91	ppb
Copper	63-2	28.31	28.92	27.79	28.34	2.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	99442.03	99691.27	97756.24	98963.18	1.06	ppb
Iron	57-2	101642.93	103321.02	99953.66	101639.20	1.66	ppb
Lead	206-1	24.85	24.12	24.66	24.54	1.54	ppb
Lead	207-1	23.33	22.60	22.85	22.93	1.60	ppb
Lead	208-1	23.87	23.28	23.32	23.49	1.39	ppb
Lithium	6-1						%
Magnesium	24-2	98283.66	97954.22	96001.67	97413.19	1.27	ppb
Manganese	55-2	28.15	27.92	28.08	28.05	0.42	ppb

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:14:44	DataFile Name :	018ICSB_P8070917-MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	661.28	660.82	646.32	656.14	1.30	ppb
Molybdenum	95-1	1964.84	1935.61	1884.75	1928.40	2.10	ppb
Molybdenum	96-1	1632.43	1637.30	1629.78	1633.17	0.23	ppb
Molybdenum	97-1	1952.83	1941.11	1913.13	1935.69	1.05	ppb
Molybdenum	98-1	1970.41	1959.60	1928.48	1952.83	1.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.56	25.16	24.77	25.16	1.56	ppb
Phosphorus	31-2	97570.40	98638.99	96544.14	97584.51	1.07	ppb
Potassium	39-2	98787.65	99143.60	97837.62	98589.62	0.68	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	8.79	11.25	30.23	16.76	70.02	ppb
Selenium	78-2	24.40	15.44	21.18	20.34	22.32	ppb
Selenium	82-1	20.07	19.40	17.61	19.02	6.69	ppb
Silicon	28-1	87.44	88.07	84.00	86.50	2.53	ppb
Silver	109-1	18.80	18.84	18.62	18.76	0.62	ppb
Silver	107-1	18.83	18.84	18.65	18.77	0.58	ppb
Sodium	23-2	98774.15	99195.58	97301.89	98423.87	1.01	ppb
Strontium	86-1	82.64	81.81	82.50	82.32	0.53	ppb
Strontium	88-1	86.90	86.92	84.75	86.19	1.45	ppb
Sulfur	34-1	88432.16	88755.23	85723.58	87636.99	1.90	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	19.87	19.84	19.87	19.86	0.10	ppb
Thallium	205-1	20.59	20.26	20.13	20.33	1.15	ppb
Tin	118-1	49.92	49.50	50.87	50.10	1.40	ppb
Titanium	47-1	1975.23	1981.54	1960.08	1972.28	0.56	ppb
Uranium	238-1	50.93	50.47	49.57	50.32	1.37	ppb
Vanadium	51-2	20.42	20.52	19.84	20.26	1.81	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	32.17	31.01	31.31	31.50	1.90	ppb
Zirconium	90-1	53.36	52.63	51.79	52.59	1.49	ppb

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:14:44	DataFile Name :	018ICSB_P8070917-MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	53.11	51.55	51.50	52.05	1.76	ppb

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P8
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:17:49	DataFile Name :	019CCV_P8070917-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49454.46	49498.81	48954.78	49302.68	0.61	ppb
Antimony	121-1	510.80	501.38	505.04	505.74	0.94	ppb
Arsenic	75-2	505.16	508.92	494.62	502.90	1.47	ppb
Barium	135-1	2569.58	2542.19	2534.59	2548.79	0.72	ppb
Barium	137-1	2528.08	2543.76	2547.12	2539.66	0.40	ppb
Beryllium	9-1	522.25	515.76	518.10	518.70	0.63	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	516.53	518.29	518.99	517.93	0.25	ppb
Boron	11-1	517.92	517.33	525.32	520.19	0.86	ppb
Cadmium	111-1	490.57	490.67	493.58	491.61	0.35	ppb
Cadmium	106-1	504.31	491.36	498.66	498.11	1.30	ppb
Cadmium	108-1	497.44	496.50	497.65	497.20	0.12	ppb
Calcium	43-1	236692.90	239590.11	241799.92	239360.98	1.07	ppb
Calcium	44-1	239661.20	240719.80	242774.17	241051.72	0.66	ppb
Chromium	52-2	511.92	504.13	501.10	505.72	1.10	ppb
Cobalt	59-2	500.19	488.14	483.29	490.54	1.77	ppb
Copper	63-2	986.33	995.42	969.73	983.83	1.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	122932.24	121903.02	120114.14	121649.80	1.17	ppb
Iron	57-2	126433.16	122271.93	122709.40	123804.83	1.85	ppb
Lead	206-1	506.05	501.56	500.23	502.61	0.61	ppb
Lead	207-1	499.36	496.89	498.09	498.11	0.25	ppb
Lead	208-1	508.87	506.67	502.70	506.08	0.62	ppb
Lithium	6-1						%
Magnesium	24-2	248297.89	247080.50	244310.31	246562.90	0.83	ppb
Manganese	55-2	1019.64	1012.60	998.92	1010.39	1.04	ppb

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P8
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:17:49	DataFile Name :	019CCV_P8070917-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	492.43	492.06	483.22	489.24	1.07	ppb
Molybdenum	95-1	510.34	511.64	499.83	507.27	1.28	ppb
Molybdenum	96-1	515.51	507.49	499.08	507.36	1.62	ppb
Molybdenum	97-1	506.61	495.97	490.26	497.61	1.67	ppb
Molybdenum	98-1	515.38	510.41	507.10	510.96	0.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	499.09	494.64	490.17	494.63	0.90	ppb
Phosphorus	31-2	9918.47	9373.94	9777.80	9690.07	2.92	ppb
Potassium	39-2	124992.85	125152.50	123651.48	124598.94	0.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	487.43	473.99	478.04	479.82	1.44	ppb
Selenium	78-2	497.12	479.79	509.15	495.35	2.98	ppb
Selenium	82-1	494.44	493.93	488.10	492.16	0.72	ppb
Silicon	28-1	517.25	521.07	522.64	520.32	0.53	ppb
Silver	109-1	499.33	493.38	502.73	498.48	0.95	ppb
Silver	107-1	499.43	493.55	502.83	498.60	0.94	ppb
Sodium	23-2	249604.33	248057.55	244337.01	247332.96	1.09	ppb
Strontium	86-1	516.71	509.81	506.55	511.02	1.02	ppb
Strontium	88-1	522.08	515.22	512.64	516.65	0.94	ppb
Sulfur	34-1	10743.64	11335.71	11297.32	11125.56	2.98	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	514.52	509.70	508.35	510.86	0.64	ppb
Thallium	205-1	525.14	512.76	506.89	514.93	1.81	ppb
Tin	118-1	516.60	504.30	506.50	509.13	1.29	ppb
Titanium	47-1	492.86	497.06	502.19	497.37	0.94	ppb
Uranium	238-1	515.45	526.04	513.42	518.30	1.31	ppb
Vanadium	51-2	513.54	511.06	503.19	509.27	1.06	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	984.09	984.04	970.54	979.56	0.80	ppb
Zirconium	90-1	481.23	474.32	476.22	477.26	0.75	ppb

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P8
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:17:49	DataFile Name :	019CCV_P8070917-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	474.09	471.61	469.92	471.87	0.45	ppb

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P8
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:26:12	DataFile Name :	020LCSE_P8070917-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.38	14.47	12.99	16.28	27.51	ppb
Antimony	121-1	1.86	1.90	1.85	1.87	1.44	ppb
Arsenic	75-2	0.97	0.99	0.96	0.97	1.76	ppb
Barium	135-1	9.12	8.95	9.04	9.04	0.97	ppb
Barium	137-1	9.38	9.20	8.94	9.17	2.40	ppb
Beryllium	9-1	1.00	1.00	0.96	0.99	1.96	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	26.89	27.52	26.17	26.86	2.51	ppb
Boron	11-1	25.58	26.23	26.98	26.26	2.67	ppb
Cadmium	111-1	0.88	0.88	0.98	0.91	6.28	ppb
Cadmium	106-1	0.43	-0.45	0.48	0.15	336.74	ppb
Cadmium	108-1	0.87	0.98	0.96	0.94	5.96	ppb
Calcium	43-1	453.87	424.50	421.90	433.42	4.10	ppb
Calcium	44-1	446.92	432.44	446.53	441.96	1.87	ppb
Chromium	52-2	1.99	1.95	2.08	2.00	3.41	ppb
Cobalt	59-2	0.97	0.94	0.91	0.94	3.41	ppb
Copper	63-2	2.26	2.27	2.27	2.27	0.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	48.94	47.70	47.25	47.97	1.82	ppb
Iron	57-2	45.97	49.60	45.97	47.18	4.44	ppb
Lead	206-1	0.99	1.01	0.91	0.97	5.59	ppb
Lead	207-1	1.02	0.96	0.99	0.99	2.87	ppb
Lead	208-1	1.01	0.99	0.96	0.99	2.81	ppb
Lithium	6-1						%
Magnesium	24-2	488.40	474.77	466.09	476.42	2.36	ppb
Manganese	55-2	0.84	1.04	0.94	0.94	10.52	ppb

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P8
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:26:12	DataFile Name :	020LCSE_P8070917-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.10	2.02	2.07	2.06	2.02	ppb
Molybdenum	95-1	4.34	4.49	4.44	4.42	1.71	ppb
Molybdenum	96-1	3.87	4.04	3.77	3.89	3.50	ppb
Molybdenum	97-1	4.50	4.71	4.60	4.60	2.29	ppb
Molybdenum	98-1	4.52	4.36	4.47	4.45	1.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.12	1.03	1.04	1.06	4.24	ppb
Phosphorus	31-2	35.24	4.82	5.03	15.03	116.46	ppb
Potassium	39-2	480.26	508.95	493.07	494.09	2.91	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.93	13.58	13.57	10.36	53.76	ppb
Selenium	78-2	4.26	5.13	5.13	4.84	10.37	ppb
Selenium	82-1	4.05	4.58	4.81	4.48	8.70	ppb
Silicon	28-1	-1.07	-5.10	-0.89	-2.36		ppb
Silver	109-1	1.31	1.28	1.23	1.27	2.98	ppb
Silver	107-1	1.30	1.28	1.25	1.28	2.19	ppb
Sodium	23-2	529.75	518.95	511.36	520.02	1.78	ppb
Strontium	86-1	0.88	0.76	1.00	0.88	13.61	ppb
Strontium	88-1	0.97	0.93	0.95	0.95	2.22	ppb
Sulfur	34-1	-472.77	-468.28	-353.64	-431.56		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.96	0.97	0.92	0.95	2.74	ppb
Thallium	205-1	0.95	0.95	0.92	0.94	2.04	ppb
Tin	118-1	4.78	4.74	4.78	4.77	0.52	ppb
Titanium	47-1	4.36	4.41	4.33	4.36	0.89	ppb
Uranium	238-1	0.90	0.91	0.89	0.90	1.24	ppb
Vanadium	51-2	4.57	4.65	4.74	4.65	1.85	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.05	1.86	2.81	2.24	22.61	ppb
Zirconium	90-1	0.98	0.93	0.96	0.96	2.37	ppb

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P8
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:26:12	DataFile Name :	020LCSE_P8070917-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.92	0.96	0.89	0.92	4.18	ppb

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P8
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:29:23	DataFile Name :	021CCBE_P8070917-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.66	-0.11	-0.34	0.74	227.77	ppb
Antimony	121-1	0.01	0.01	0.02	0.01	15.53	ppb
Arsenic	75-2	-0.02	-0.03	-0.02	-0.02		ppb
Barium	135-1	-0.01	-0.01	-0.01	-0.01		ppb
Barium	137-1	-0.02	-0.01	0.00	-0.01		ppb
Beryllium	9-1	0.01	0.00	0.04	0.02	134.66	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.20	3.30	3.58	3.36	5.88	ppb
Boron	11-1	4.00	3.36	3.37	3.57	10.22	ppb
Cadmium	111-1	0.00	-0.01	-0.12	-0.04		ppb
Cadmium	106-1	0.08	-0.17	-1.57	-0.55		ppb
Cadmium	108-1	0.06	0.02	-0.01	0.02	152.46	ppb
Calcium	43-1	-3.45	12.43	-18.89	-3.30		ppb
Calcium	44-1	-5.37	-6.29	-9.08	-6.91		ppb
Chromium	52-2	0.02	0.15	0.00	0.06	142.49	ppb
Cobalt	59-2	-0.02	-0.01	-0.02	-0.02		ppb
Copper	63-2	0.03	0.10	0.08	0.07	54.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.53	1.09	0.87	0.83	33.86	ppb
Iron	57-2	0.63	0.19	0.39	0.40	54.33	ppb
Lead	206-1	-0.02	-0.02	-0.04	-0.03		ppb
Lead	207-1	-0.01	-0.02	0.01	-0.01		ppb
Lead	208-1	0.00	-0.01	0.00	0.00		ppb
Lithium	6-1						%
Magnesium	24-2	1.65	0.67	1.95	1.42	46.83	ppb
Manganese	55-2	-0.07	-0.04	-0.08	-0.06		ppb

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P8
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:29:23	DataFile Name :	021CCBE_P8070917-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.01	0.00	0.00		ppb
Molybdenum	95-1	0.00	0.01	0.00	0.00		ppb
Molybdenum	96-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	97-1	0.02	0.02	0.02	0.02	22.55	ppb
Molybdenum	98-1	-0.01	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.03	0.00	0.02	88.55	ppb
Phosphorus	31-2	13.03	38.05	23.73	24.94	50.34	ppb
Potassium	39-2	11.62	29.62	9.47	16.90	65.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.79	-0.79	-0.79	-0.79		ppb
Selenium	78-2	0.73	1.59	-0.77	0.51	231.46	ppb
Selenium	82-1	-0.11	-0.05	0.22	0.02	920.04	ppb
Silicon	28-1	-15.39	-18.45	-18.53	-17.46		ppb
Silver	109-1	0.01	0.02	0.01	0.01	40.51	ppb
Silver	107-1	0.01	0.02	0.01	0.02	23.63	ppb
Sodium	23-2	35.30	44.15	41.04	40.16	11.18	ppb
Strontium	86-1	-0.14	0.06	-0.04	-0.04		ppb
Strontium	88-1	0.01	0.00	0.01	0.01	66.96	ppb
Sulfur	34-1	-661.23	-777.13	-617.16	-685.17		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.02	0.02	26.17	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	11.39	ppb
Tin	118-1	0.11	0.08	0.12	0.10	20.88	ppb
Titanium	47-1	0.09	0.05	-0.02	0.04	146.90	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.02	-0.03	-0.01	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.17	0.15	0.06	0.13	44.93	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	24.11	ppb

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P8
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:29:23	DataFile Name :	021CCBE_P8070917-MS

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

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:32:34	DataFile Name :	022SMPL_P8070917-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.68	25.37	15.05	19.04	29.15	ppb
Antimony	121-1	1.93	1.91	1.89	1.91	1.07	ppb
Arsenic	75-2	0.84	0.96	1.02	0.94	9.60	ppb
Barium	135-1	9.18	9.68	9.53	9.46	2.73	ppb
Barium	137-1	9.29	9.24	9.09	9.21	1.14	ppb
Beryllium	9-1	0.89	1.03	0.99	0.97	7.49	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	26.14	25.66	26.02	25.94	0.96	ppb
Boron	11-1	24.29	24.75	26.32	25.12	4.25	ppb
Cadmium	111-1	0.86	0.99	0.93	0.92	7.25	ppb
Cadmium	106-1	0.05	-0.42	0.10	-0.09		ppb
Cadmium	108-1	1.18	0.79	0.93	0.97	20.82	ppb
Calcium	43-1	472.88	428.53	392.92	431.45	9.29	ppb
Calcium	44-1	436.59	435.38	428.99	433.65	0.94	ppb
Chromium	52-2	2.05	2.09	2.00	2.05	2.08	ppb
Cobalt	59-2	0.90	0.92	0.97	0.93	4.19	ppb
Copper	63-2	2.19	2.11	2.22	2.17	2.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	47.75	47.53	46.61	47.30	1.29	ppb
Iron	57-2	50.74	43.76	54.56	49.69	11.02	ppb
Lead	206-1	0.99	1.02	0.94	0.98	4.10	ppb
Lead	207-1	1.00	1.03	0.89	0.98	7.45	ppb
Lead	208-1	0.97	1.01	0.92	0.97	4.63	ppb
Lithium	6-1						%
Magnesium	24-2	476.29	465.09	460.60	467.33	1.73	ppb
Manganese	55-2	1.01	0.89	1.05	0.99	8.26	ppb

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:32:34	DataFile Name :	022SMPL_P8070917-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.03	2.05	2.01	2.03	1.08	ppb
Molybdenum	95-1	4.35	4.51	4.38	4.41	1.95	ppb
Molybdenum	96-1	3.77	3.70	3.86	3.78	2.13	ppb
Molybdenum	97-1	4.38	4.09	4.40	4.29	4.06	ppb
Molybdenum	98-1	4.39	4.24	4.41	4.35	2.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.98	1.11	1.06	1.05	5.87	ppb
Phosphorus	31-2	24.12	-5.28	-5.21	4.54	373.20	ppb
Potassium	39-2	463.79	489.26	491.07	481.38	3.17	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.52	3.90	8.60	4.67	77.09	ppb
Selenium	78-2	6.05	4.99	2.31	4.45	43.31	ppb
Selenium	82-1	4.76	4.01	5.91	4.89	19.50	ppb
Silicon	28-1	-5.03	-5.64	-5.96	-5.54		ppb
Silver	109-1	1.27	1.32	1.23	1.27	3.24	ppb
Silver	107-1	1.27	1.32	1.25	1.28	2.95	ppb
Sodium	23-2	502.50	512.12	522.71	512.44	1.97	ppb
Strontium	86-1	0.91	0.74	0.95	0.87	13.16	ppb
Strontium	88-1	0.97	0.92	0.96	0.95	3.02	ppb
Sulfur	34-1	-537.67	-436.67	-730.27	-568.21		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.99	0.90	0.91	0.93	4.82	ppb
Thallium	205-1	0.95	0.93	0.90	0.93	2.51	ppb
Tin	118-1	4.86	4.78	4.78	4.81	0.96	ppb
Titanium	47-1	4.50	4.33	4.28	4.37	2.70	ppb
Uranium	238-1	0.84	0.92	0.85	0.87	4.69	ppb
Vanadium	51-2	4.54	4.68	4.54	4.59	1.77	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.26	2.22	2.57	2.35	8.19	ppb
Zirconium	90-1	0.96	0.93	0.94	0.94	1.45	ppb

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:32:34	DataFile Name :	022SMPL_P8070917-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.87	0.92	0.98	0.92	5.87	ppb

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	PB100083BL	Instrumnet Name :	P8
Client Sample ID :	PB100083BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:35:44	DataFile Name :	023SMPL_P8070917-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.11	-0.27	0.77	-0.20		ppb
Antimony	121-1	0.00	0.01	0.00	0.00	223.80	ppb
Arsenic	75-2	-0.04	0.00	-0.01	-0.01		ppb
Barium	135-1	-0.02	-0.02	-0.03	-0.02		ppb
Barium	137-1	-0.01	-0.01	0.00	-0.01		ppb
Beryllium	9-1	0.01	-0.01	0.00	0.00	1625.50	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.31	3.66	2.35	3.44	29.02	ppb
Boron	11-1	3.63	3.14	2.80	3.19	13.08	ppb
Cadmium	111-1	-0.12	0.02	-0.12	-0.07		ppb
Cadmium	106-1	-1.69	0.19	-1.90	-1.13		ppb
Cadmium	108-1	-0.01	-0.08	-0.04	-0.04		ppb
Calcium	43-1	4.72	1.60	1.87	2.73	63.34	ppb
Calcium	44-1	-4.35	-5.35	-5.25	-4.98		ppb
Chromium	52-2	0.04	0.08	0.11	0.08	47.56	ppb
Cobalt	59-2	0.00	-0.02	-0.01	-0.01		ppb
Copper	63-2	0.06	0.05	0.09	0.07	35.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.00	0.97	1.11	1.03	7.16	ppb
Iron	57-2	-0.64	0.81	3.41	1.19	172.21	ppb
Lead	206-1	-0.02	0.00	-0.02	-0.01		ppb
Lead	207-1	0.04	0.02	0.00	0.02	116.05	ppb
Lead	208-1	0.00	0.01	0.00	0.00	193.45	ppb
Lithium	6-1						%
Magnesium	24-2	0.67	-0.68	0.13	0.04	1704.20	ppb
Manganese	55-2	-0.06	-0.07	0.01	-0.04		ppb

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	PB100083BL	Instrumnet Name :	P8
Client Sample ID :	PB100083BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:35:44	DataFile Name :	023SMPL_P8070917-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	95-1	0.00	0.00	-0.01	0.00	2242.38	ppb
Molybdenum	96-1	0.00	0.00	0.01	0.00	210.56	ppb
Molybdenum	97-1	0.02	0.01	-0.01	0.01	261.34	ppb
Molybdenum	98-1	-0.01	0.00	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.01	0.00	203.25	ppb
Phosphorus	31-2	24.55	-4.99	-4.36	5.07	332.97	ppb
Potassium	39-2	5.88	17.74	19.97	14.53	52.11	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.02	4.01	-0.79	2.42	114.74	ppb
Selenium	78-2	0.42	-0.38	2.98	1.01	174.31	ppb
Selenium	82-1	0.27	0.36	-1.77	-0.38		ppb
Silicon	28-1	-11.26	-12.63	-11.08	-11.66		ppb
Silver	109-1	0.02	0.01	0.00	0.01	89.10	ppb
Silver	107-1	0.02	0.01	0.01	0.01	74.59	ppb
Sodium	23-2	30.01	33.19	36.53	33.24	9.80	ppb
Strontium	86-1	0.12	0.01	-0.05	0.02	337.60	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	75.50	ppb
Sulfur	34-1	86.76	-151.23	-71.59	-45.35		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.01	0.01	30.47	ppb
Thallium	205-1	0.02	0.03	0.02	0.02	29.03	ppb
Tin	118-1	-0.02	-0.03	-0.03	-0.02		ppb
Titanium	47-1	0.03	0.02	0.02	0.02	41.32	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.02	-0.02	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.01	-0.03	-0.03	-0.02		ppb
Zirconium	90-1	0.01	0.01	0.02	0.02	43.71	ppb

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	PB100083BL	Instrumnet Name :	P8
Client Sample ID :	PB100083BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:35:44	DataFile Name :	023SMPL_P8070917-MS

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

LB Number : LB88653 Operator : Jaswal
 Lab Sample ID : I3757-05 Instrumnet Name : P8
 Client Sample ID : LOD-WATER-05-QT3-20 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 15:39:27 DataFile Name : 024SMPL_P8070917-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.46	11.11	8.70	9.76	12.63	ppb
Antimony	121-1	0.43	0.42	0.44	0.43	1.81	ppb
Arsenic	75-2	0.30	0.39	0.34	0.34	13.25	ppb
Barium	135-1	2.08	2.17	2.14	2.13	2.10	ppb
Barium	137-1	2.04	2.16	2.01	2.07	3.85	ppb
Beryllium	9-1	0.37	0.39	0.43	0.40	8.44	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.58	4.52	2.24	3.11	39.57	ppb
Boron	11-1	2.90	2.80	2.77	2.82	2.33	ppb
Cadmium	111-1	0.34	0.31	0.42	0.36	15.42	ppb
Cadmium	106-1	-0.09	-0.84	-0.28	-0.40		ppb
Cadmium	108-1	0.46	0.21	0.50	0.39	39.78	ppb
Calcium	43-1	52.60	56.06	36.96	48.54	20.96	ppb
Calcium	44-1	38.67	36.24	38.47	37.79	3.57	ppb
Chromium	52-2	0.49	0.45	0.48	0.47	4.88	ppb
Cobalt	59-2	0.38	0.33	0.42	0.37	12.71	ppb
Copper	63-2	0.86	0.91	0.91	0.89	3.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.23	21.14	22.01	21.13	4.22	ppb
Iron	57-2	20.83	27.76	17.75	22.11	23.18	ppb
Lead	206-1	0.38	0.38	0.34	0.37	6.26	ppb
Lead	207-1	0.39	0.44	0.39	0.41	6.61	ppb
Lead	208-1	0.38	0.42	0.37	0.39	5.95	ppb
Lithium	6-1						%
Magnesium	24-2	41.88	42.65	40.93	41.82	2.06	ppb
Manganese	55-2	0.78	0.80	0.84	0.80	3.80	ppb

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	I3757-05	Instrumnet Name :	P8
Client Sample ID :	LOD-WATER-05-QT3-20	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:39:27	DataFile Name :	024SMPL_P8070917-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.42	0.47	0.36	0.42	12.90	ppb
Molybdenum	95-1	0.39	0.39	0.39	0.39	0.52	ppb
Molybdenum	96-1	0.39	0.39	0.34	0.37	7.93	ppb
Molybdenum	97-1	0.42	0.43	0.44	0.43	2.79	ppb
Molybdenum	98-1	0.42	0.37	0.41	0.40	6.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.46	0.42	0.53	0.47	11.02	ppb
Phosphorus	31-2	-14.97	4.72	4.78	-1.83		ppb
Potassium	39-2	33.81	29.37	29.23	30.80	8.45	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.62	-0.79	-0.79	0.02	7685.99	ppb
Selenium	78-2	0.82	1.58	1.21	1.20	31.92	ppb
Selenium	82-1	1.07	1.29	1.25	1.21	9.72	ppb
Silicon	28-1	-8.53	-9.01	-10.78	-9.44		ppb
Silver	109-1	0.41	0.41	0.45	0.42	5.28	ppb
Silver	107-1	0.41	0.42	0.45	0.42	4.46	ppb
Sodium	23-2	81.51	86.01	78.80	82.10	4.43	ppb
Strontium	86-1	0.37	0.34	0.44	0.38	13.55	ppb
Strontium	88-1	0.40	0.42	0.41	0.41	2.47	ppb
Sulfur	34-1	-269.90	-100.98	-47.06	-139.31		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.37	0.39	0.36	0.37	5.30	ppb
Thallium	205-1	0.40	0.41	0.38	0.40	4.14	ppb
Tin	118-1	0.52	0.47	0.40	0.46	13.53	ppb
Titanium	47-1	0.41	0.40	0.41	0.41	1.71	ppb
Uranium	238-1	0.37	0.37	0.38	0.38	2.27	ppb
Vanadium	51-2	0.39	0.44	0.41	0.42	6.29	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.97	0.76	0.99	0.91	14.32	ppb
Zirconium	90-1	0.40	0.39	0.40	0.40	2.42	ppb

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	I3757-05	Instrumnet Name :	P8
Client Sample ID :	LOD-WATER-05-QT3-20	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:39:27	DataFile Name :	024SMPL_P8070917-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.29	0.35	0.41	0.35	17.08	ppb

LB Number : LB88653 Operator : Jaswal
 Lab Sample ID : I3757-06 Instrumnet Name : P8
 Client Sample ID : LOQ-WATER-06-QT3-20 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 15:42:38 DataFile Name : 025SMPL_P8070917-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28.06	31.58	37.93	32.52	15.39	ppb
Antimony	121-1	3.95	4.02	3.98	3.99	0.85	ppb
Arsenic	75-2	2.10	1.67	2.10	1.96	12.62	ppb
Barium	135-1	19.67	19.40	19.96	19.68	1.41	ppb
Barium	137-1	19.83	19.28	19.39	19.50	1.50	ppb
Beryllium	9-1	2.06	2.24	2.20	2.17	4.29	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	45.72	49.05	49.25	48.01	4.13	ppb
Boron	11-1	48.02	47.46	49.48	48.32	2.16	ppb
Cadmium	111-1	2.04	1.89	2.11	2.01	5.65	ppb
Cadmium	106-1	3.56	0.32	2.30	2.06	79.47	ppb
Cadmium	108-1	2.10	1.70	1.82	1.87	10.78	ppb
Calcium	43-1	917.16	930.80	925.00	924.32	0.74	ppb
Calcium	44-1	906.88	898.92	897.07	900.96	0.58	ppb
Chromium	52-2	4.02	4.00	4.01	4.01	0.24	ppb
Cobalt	59-2	1.85	1.81	1.86	1.84	1.57	ppb
Copper	63-2	4.38	4.45	4.31	4.38	1.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	97.72	97.63	96.54	97.29	0.68	ppb
Iron	57-2	95.24	102.72	95.15	97.70	4.45	ppb
Lead	206-1	1.97	1.87	1.81	1.88	4.23	ppb
Lead	207-1	1.91	1.89	1.81	1.87	2.89	ppb
Lead	208-1	1.92	1.93	1.83	1.89	2.82	ppb
Lithium	6-1						%
Magnesium	24-2	961.98	957.73	951.08	956.93	0.57	ppb
Manganese	55-2	1.85	1.92	1.76	1.84	4.30	ppb

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	I3757-06	Instrumnet Name :	P8
Client Sample ID :	LOQ-WATER-06-QT3-20	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:42:38	DataFile Name :	025SMPL_P8070917-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.31	4.31	4.28	4.30	0.44	ppb
Molybdenum	95-1	9.39	9.25	9.17	9.27	1.18	ppb
Molybdenum	96-1	8.08	7.95	7.85	7.96	1.49	ppb
Molybdenum	97-1	9.69	9.30	8.84	9.28	4.55	ppb
Molybdenum	98-1	9.50	9.36	9.08	9.31	2.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.40	2.25	2.35	2.33	3.21	ppb
Phosphorus	31-2	-14.97	4.76	24.31	4.70	418.05	ppb
Potassium	39-2	978.74	996.27	997.22	990.74	1.05	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.60	6.41	4.00	4.00	60.00	ppb
Selenium	78-2	9.82	9.47	9.85	9.71	2.19	ppb
Selenium	82-1	10.34	9.70	9.22	9.75	5.74	ppb
Silicon	28-1	11.40	11.17	12.29	11.62	5.06	ppb
Silver	109-1	2.58	2.68	2.63	2.63	1.86	ppb
Silver	107-1	2.61	2.67	2.66	2.64	1.21	ppb
Sodium	23-2	1004.69	1005.21	1005.10	1005.00	0.03	ppb
Strontium	86-1	2.10	2.04	1.92	2.02	4.48	ppb
Strontium	88-1	1.98	1.99	1.94	1.97	1.25	ppb
Sulfur	34-1	-444.58	-338.12	-148.95	-310.55		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	2.11	1.96	1.83	1.97	7.21	ppb
Thallium	205-1	1.94	1.89	1.98	1.94	2.25	ppb
Tin	118-1	9.78	10.00	10.05	9.94	1.45	ppb
Titanium	47-1	9.19	8.84	8.84	8.96	2.29	ppb
Uranium	238-1	1.77	1.81	1.83	1.80	1.54	ppb
Vanadium	51-2	9.42	9.97	9.41	9.60	3.33	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.15	4.39	4.25	4.27	2.82	ppb
Zirconium	90-1	1.98	1.99	1.91	1.96	2.07	ppb

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	I3757-06	Instrumnet Name :	P8
Client Sample ID :	LOQ-WATER-06-QT3-20	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:42:38	DataFile Name :	025SMPL_P8070917-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.08	2.01	1.99	2.02	2.32	ppb

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	PB100084BL	Instrumnet Name :	P8
Client Sample ID :	PB100084BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:45:49	DataFile Name :	026CCBE_P8070917-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.42	1.40	0.50	1.11	47.85	ppb
Antimony	121-1	0.01	0.00	0.01	0.00	28.11	ppb
Arsenic	75-2	-0.05	-0.03	-0.07	-0.05		ppb
Barium	135-1	-0.01	0.02	-0.01	0.00		ppb
Barium	137-1	-0.02	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	0.00	0.02	0.01	0.01	96.69	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.48	4.44	2.74	3.22	33.03	ppb
Boron	11-1	3.59	3.72	3.00	3.44	11.27	ppb
Cadmium	111-1	-0.07	-0.04	-0.08	-0.06		ppb
Cadmium	106-1	-0.87	-0.54	-1.13	-0.84		ppb
Cadmium	108-1	0.07	-0.04	-0.08	-0.02		ppb
Calcium	43-1	25.43	44.51	17.96	29.30	46.74	ppb
Calcium	44-1	-11.53	19.25	-2.25	1.82	865.44	ppb
Chromium	52-2	0.07	0.19	0.09	0.12	59.94	ppb
Cobalt	59-2	-0.01	-0.02	-0.02	-0.01		ppb
Copper	63-2	0.08	0.09	0.06	0.08	16.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.88	0.89	0.65	0.81	16.70	ppb
Iron	57-2	-1.96	0.36	1.14	-0.15		ppb
Lead	206-1	0.04	0.00	0.00	0.01	179.02	ppb
Lead	207-1	-0.01	0.02	0.01	0.01	155.82	ppb
Lead	208-1	0.01	0.02	0.01	0.01	50.92	ppb
Lithium	6-1						%
Magnesium	24-2	0.37	-0.67	-0.70	-0.33		ppb
Manganese	55-2	-0.04	-0.05	-0.09	-0.06		ppb

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	PB100084BL	Instrumnet Name :	P8
Client Sample ID :	PB100084BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:45:49	DataFile Name :	026CCBE_P8070917-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.01	0.00	52.31	ppb
Molybdenum	95-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	96-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	97-1	0.01	0.01	0.01	0.01	37.79	ppb
Molybdenum	98-1	0.00	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.04	0.01	0.03	66.13	ppb
Phosphorus	31-2	15.23	15.10	14.40	14.91	2.99	ppb
Potassium	39-2	6.69	13.69	18.98	13.12	46.99	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.60	-0.79	1.61	0.81	170.42	ppb
Selenium	78-2	0.80	1.99	-0.38	0.81	146.81	ppb
Selenium	82-1	0.23	-0.93	1.30	0.20	548.37	ppb
Silicon	28-1	-14.07	-0.81	-11.51	-8.80		ppb
Silver	109-1	0.02	0.01	0.01	0.01	29.42	ppb
Silver	107-1	0.02	0.01	0.01	0.01	19.79	ppb
Sodium	23-2	24.44	26.91	25.75	25.70	4.81	ppb
Strontium	86-1	0.10	0.15	0.00	0.09	90.75	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-362.65	1458.32	45.11	380.26	251.31	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.04	0.02	74.96	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	4.85	ppb
Tin	118-1	-0.02	-0.01	0.00	-0.01		ppb
Titanium	47-1	0.05	0.07	0.10	0.07	32.84	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.02	-0.02	-0.02	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.00	-0.03	-0.02	-0.01		ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	27.58	ppb

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	PB100084BL	Instrumnet Name :	P8
Client Sample ID :	PB100084BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:45:49	DataFile Name :	026CCBE_P8070917-MS

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

LB Number : LB88653 Operator : Jaswal
 Lab Sample ID : I3757-01 Instrumnet Name : P8
 Client Sample ID : LOD-SOIL-01-QT3-2017 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 15:49:00 DataFile Name : 027SMPL_P8070917-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.01	6.22	10.92	6.72	59.28	ppb
Antimony	121-1	0.43	0.37	0.41	0.40	7.43	ppb
Arsenic	75-2	0.29	0.47	0.32	0.36	26.93	ppb
Barium	135-1	2.10	1.93	2.15	2.06	5.46	ppb
Barium	137-1	2.11	2.12	1.97	2.07	4.23	ppb
Beryllium	9-1	0.49	0.47	0.43	0.47	6.55	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.86	2.43	3.79	3.36	24.05	ppb
Boron	11-1	2.43	2.27	2.60	2.43	6.70	ppb
Cadmium	111-1	0.25	0.35	0.41	0.34	24.94	ppb
Cadmium	106-1	-0.97	-0.79	-0.61	-0.79		ppb
Cadmium	108-1	0.55	0.35	0.32	0.41	29.66	ppb
Calcium	43-1	41.57	47.43	56.39	48.47	15.40	ppb
Calcium	44-1	26.31	28.31	36.08	30.23	17.08	ppb
Chromium	52-2	0.54	0.48	0.41	0.48	13.77	ppb
Cobalt	59-2	0.41	0.41	0.42	0.41	1.44	ppb
Copper	63-2	0.88	0.91	0.83	0.87	4.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.47	20.79	20.35	20.54	1.13	ppb
Iron	57-2	18.79	21.12	21.20	20.37	6.73	ppb
Lead	206-1	0.35	0.37	0.36	0.36	2.88	ppb
Lead	207-1	0.39	0.40	0.36	0.38	5.43	ppb
Lead	208-1	0.39	0.39	0.36	0.38	4.06	ppb
Lithium	6-1						%
Magnesium	24-2	38.23	42.15	44.21	41.53	7.31	ppb
Manganese	55-2	0.75	0.74	0.77	0.75	2.16	ppb

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	I3757-01	Instrumnet Name :	P8
Client Sample ID :	LOD-SOIL-01-QT3-2017	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:49:00	DataFile Name :	027SMPL_P8070917-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.36	0.38	0.41	0.38	6.13	ppb
Molybdenum	95-1	0.40	0.34	0.34	0.36	9.94	ppb
Molybdenum	96-1	0.38	0.33	0.38	0.36	7.01	ppb
Molybdenum	97-1	0.42	0.40	0.38	0.40	5.67	ppb
Molybdenum	98-1	0.40	0.40	0.36	0.38	5.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.48	0.50	0.45	0.48	5.40	ppb
Phosphorus	31-2	4.88	-14.97	4.45	-1.88		ppb
Potassium	39-2	43.10	29.62	29.00	33.91	23.50	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.61	1.62	1.63	1.62	0.82	ppb
Selenium	78-2	1.20	0.81	-0.37	0.55	149.98	ppb
Selenium	82-1	1.84	2.20	2.20	2.08	10.06	ppb
Silicon	28-1	-13.48	-13.13	-5.25	-10.62		ppb
Silver	109-1	0.41	0.44	0.44	0.43	4.47	ppb
Silver	107-1	0.41	0.44	0.44	0.43	3.91	ppb
Sodium	23-2	71.25	60.59	64.35	65.40	8.26	ppb
Strontium	86-1	0.39	0.40	0.55	0.45	19.46	ppb
Strontium	88-1	0.41	0.40	0.41	0.41	1.37	ppb
Sulfur	34-1	-204.94	-157.89	26.59	-112.08		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.39	0.33	0.36	0.36	8.45	ppb
Thallium	205-1	0.38	0.43	0.39	0.40	6.52	ppb
Tin	118-1	0.45	0.41	0.43	0.43	4.30	ppb
Titanium	47-1	0.41	0.41	0.49	0.44	11.37	ppb
Uranium	238-1	0.38	0.38	0.38	0.38	0.26	ppb
Vanadium	51-2	0.46	0.33	0.37	0.38	17.53	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.75	0.74	0.99	0.83	16.56	ppb
Zirconium	90-1	0.41	0.36	0.38	0.38	5.85	ppb

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	I3757-01	Instrumnet Name :	P8
Client Sample ID :	LOD-SOIL-01-QT3-2017	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:49:00	DataFile Name :	027SMPL_P8070917-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.34	0.39	0.37	0.36	7.07	ppb

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	I3757-02	Instrumnet Name :	P8
Client Sample ID :	LOQ-SOIL-02-QT3-2017	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:52:12	DataFile Name :	028LCSE_P8070917-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40.86	35.86	41.58	39.43	7.90	ppb
Antimony	121-1	3.95	3.87	3.90	3.91	1.02	ppb
Arsenic	75-2	2.02	1.90	2.00	1.97	3.30	ppb
Barium	135-1	19.23	19.05	19.32	19.20	0.72	ppb
Barium	137-1	19.44	18.66	19.61	19.24	2.64	ppb
Beryllium	9-1	2.09	1.92	1.96	1.99	4.51	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	49.01	46.77	50.38	48.72	3.74	ppb
Boron	11-1	48.90	47.74	49.68	48.77	2.00	ppb
Cadmium	111-1	1.93	1.98	1.96	1.96	1.33	ppb
Cadmium	106-1	1.34	1.75	1.97	1.69	19.13	ppb
Cadmium	108-1	2.30	2.26	1.76	2.11	14.41	ppb
Calcium	43-1	929.70	918.70	891.38	913.26	2.16	ppb
Calcium	44-1	909.07	902.96	894.48	902.17	0.81	ppb
Chromium	52-2	4.16	4.08	4.02	4.09	1.76	ppb
Cobalt	59-2	1.93	1.93	1.88	1.91	1.66	ppb
Copper	63-2	4.46	4.40	4.64	4.50	2.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	98.61	98.93	96.82	98.12	1.16	ppb
Iron	57-2	99.75	97.73	99.17	98.88	1.05	ppb
Lead	206-1	2.00	1.98	1.83	1.94	4.58	ppb
Lead	207-1	1.86	1.89	1.93	1.89	1.88	ppb
Lead	208-1	1.95	1.95	1.88	1.92	1.99	ppb
Lithium	6-1						%
Magnesium	24-2	957.70	1000.65	933.61	963.99	3.52	ppb
Manganese	55-2	1.80	1.99	2.05	1.94	6.57	ppb

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	I3757-02	Instrumnet Name :	P8
Client Sample ID :	LOQ-SOIL-02-QT3-2017	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:52:12	DataFile Name :	028LCSE_P8070917-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.32	4.15	4.33	4.27	2.34	ppb
Molybdenum	95-1	9.19	8.96	9.23	9.13	1.57	ppb
Molybdenum	96-1	8.09	7.82	7.85	7.92	1.90	ppb
Molybdenum	97-1	9.40	9.02	9.25	9.22	2.08	ppb
Molybdenum	98-1	9.53	9.19	9.40	9.38	1.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.24	2.22	2.30	2.25	1.92	ppb
Phosphorus	31-2	14.82	4.86	33.67	17.78	82.26	ppb
Potassium	39-2	981.65	1024.02	969.86	991.84	2.87	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.62	4.05	18.64	9.77	79.72	ppb
Selenium	78-2	11.40	10.74	13.99	12.04	14.27	ppb
Selenium	82-1	9.63	10.11	10.47	10.07	4.20	ppb
Silicon	28-1	11.47	11.21	11.00	11.22	2.09	ppb
Silver	109-1	2.63	2.66	2.66	2.65	0.54	ppb
Silver	107-1	2.64	2.66	2.67	2.66	0.51	ppb
Sodium	23-2	1017.49	1016.95	1002.87	1012.43	0.82	ppb
Strontium	86-1	2.00	1.81	1.92	1.91	4.97	ppb
Strontium	88-1	1.95	1.97	1.95	1.96	0.54	ppb
Sulfur	34-1	-268.37	-118.92	-307.07	-231.45		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.96	1.93	1.97	1.95	1.01	ppb
Thallium	205-1	1.93	1.97	1.96	1.95	1.14	ppb
Tin	118-1	10.06	9.54	9.82	9.81	2.67	ppb
Titanium	47-1	9.13	9.63	9.02	9.26	3.49	ppb
Uranium	238-1	1.91	1.85	1.85	1.87	1.96	ppb
Vanadium	51-2	9.60	9.78	9.23	9.54	2.94	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.14	3.80	4.81	4.25	12.11	ppb
Zirconium	90-1	1.99	1.93	2.00	1.97	1.95	ppb

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	I3757-02	Instrumnet Name :	P8
Client Sample ID :	LOQ-SOIL-02-QT3-2017	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:52:12	DataFile Name :	028LCSE_P8070917-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.85	1.78	1.91	1.85	3.55	ppb

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	PB100083BLRE	Instrumnet Name :	P8
Client Sample ID :	PB100083BLRE	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:55:23	DataFile Name :	029CCBE_P8070917-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.01	-0.34	1.32	1.33	125.80	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	193.35	ppb
Arsenic	75-2	-0.01	-0.04	0.00	-0.02		ppb
Barium	135-1	-0.01	-0.02	-0.02	-0.02		ppb
Barium	137-1	-0.01	-0.02	-0.01	-0.01		ppb
Beryllium	9-1	0.03	0.00	-0.01	0.01	360.00	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.43	3.87	2.51	3.27	21.21	ppb
Boron	11-1	3.10	2.70	2.81	2.87	7.14	ppb
Cadmium	111-1	-0.05	-0.01	-0.06	-0.04		ppb
Cadmium	106-1	-0.64	-0.10	-0.88	-0.54		ppb
Cadmium	108-1	-0.08	0.03	-0.01	-0.02		ppb
Calcium	43-1	0.66	-8.43	11.92	1.38	738.04	ppb
Calcium	44-1	-10.47	-14.24	-9.96	-11.55		ppb
Chromium	52-2	0.10	0.02	0.09	0.07	58.40	ppb
Cobalt	59-2	-0.01	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.08	0.05	0.05	0.06	31.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.78	1.16	0.75	0.90	25.44	ppb
Iron	57-2	1.00	-0.73	-0.20	0.02	4069.58	ppb
Lead	206-1	0.00	0.00	-0.01	0.00		ppb
Lead	207-1	-0.01	0.00	0.00	0.00		ppb
Lead	208-1	-0.01	0.00	-0.01	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	0.34	0.45	0.15	0.31	48.99	ppb
Manganese	55-2	-0.04	-0.02	-0.02	-0.03		ppb

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	PB100083BLRE	Instrumnet Name :	P8
Client Sample ID :	PB100083BLRE	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:55:23	DataFile Name :	029CCBE_P8070917-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.00	0.00		ppb
Molybdenum	95-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	96-1	0.00	0.01	0.01	0.01	115.80	ppb
Molybdenum	97-1	0.01	-0.01	0.00	0.00		ppb
Molybdenum	98-1	0.00	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.01	-0.02	0.00		ppb
Phosphorus	31-2	4.87	4.41	-5.14	1.38	409.48	ppb
Potassium	39-2	9.76	6.44	15.58	10.59	43.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.00	-0.79	-0.79	0.81	340.79	ppb
Selenium	78-2	0.02	0.81	0.81	0.55	84.09	ppb
Selenium	82-1	-0.37	-0.14	0.50	0.00		ppb
Silicon	28-1	-12.77	-13.48	-11.11	-12.46		ppb
Silver	109-1	0.01	0.01	0.01	0.01	30.93	ppb
Silver	107-1	0.01	0.01	0.01	0.01	17.77	ppb
Sodium	23-2	24.66	24.69	23.61	24.32	2.51	ppb
Strontium	86-1	-0.01	0.07	-0.02	0.01	511.80	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	55.32	-132.14	-2.72	-26.51		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.02	0.01	32.89	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	20.10	ppb
Tin	118-1	0.01	-0.02	-0.02	-0.01		ppb
Titanium	47-1	0.06	0.03	-0.01	0.02	139.30	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.02	-0.02	-0.01	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.07	0.00	-0.08	-0.01		ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	162.14	ppb

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	PB100083BLRE	Instrumnet Name :	P8
Client Sample ID :	PB100083BLRE	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:55:23	DataFile Name :	029CCBE_P8070917-MS

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

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	I3757-05RE	Instrumnet Name :	P8
Client Sample ID :	LOD-WATER-05-QT3-20	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:58:34	DataFile Name :	030SMPL_P8070917-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.00	9.53	10.54	9.36	13.62	ppb
Antimony	121-1	0.41	0.44	0.40	0.41	4.87	ppb
Arsenic	75-2	0.47	0.24	0.41	0.37	31.37	ppb
Barium	135-1	2.02	2.06	2.12	2.07	2.34	ppb
Barium	137-1	2.21	2.09	2.05	2.12	3.91	ppb
Beryllium	9-1	0.46	0.44	0.37	0.42	11.43	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.95	3.49	2.74	2.73	28.16	ppb
Boron	11-1	2.59	2.35	2.31	2.41	6.31	ppb
Cadmium	111-1	0.30	0.41	0.41	0.37	17.58	ppb
Cadmium	106-1	-0.69	-0.67	0.28	-0.36		ppb
Cadmium	108-1	0.71	0.40	0.18	0.43	62.54	ppb
Calcium	43-1	38.84	42.68	23.33	34.95	29.32	ppb
Calcium	44-1	26.75	30.72	22.90	26.79	14.59	ppb
Chromium	52-2	0.48	0.46	0.43	0.46	5.91	ppb
Cobalt	59-2	0.39	0.42	0.39	0.40	4.15	ppb
Copper	63-2	0.82	0.79	0.82	0.81	1.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.21	20.90	21.61	21.24	1.67	ppb
Iron	57-2	22.42	26.50	18.33	22.42	18.23	ppb
Lead	206-1	0.40	0.36	0.38	0.38	4.90	ppb
Lead	207-1	0.40	0.32	0.40	0.37	12.62	ppb
Lead	208-1	0.40	0.35	0.39	0.38	7.41	ppb
Lithium	6-1						%
Magnesium	24-2	40.37	43.83	42.43	42.21	4.13	ppb
Manganese	55-2	0.73	0.80	0.92	0.81	11.66	ppb

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	I3757-05RE	Instrumnet Name :	P8
Client Sample ID :	LOD-WATER-05-QT3-20	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:58:34	DataFile Name :	030SMPL_P8070917-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.38	0.35	0.37	0.37	4.22	ppb
Molybdenum	95-1	0.35	0.40	0.40	0.38	7.00	ppb
Molybdenum	96-1	0.40	0.35	0.31	0.36	13.38	ppb
Molybdenum	97-1	0.39	0.37	0.36	0.37	3.97	ppb
Molybdenum	98-1	0.36	0.33	0.39	0.36	7.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.49	0.43	0.43	0.45	7.52	ppb
Phosphorus	31-2	-14.97	-14.97	-4.95	-11.63		ppb
Potassium	39-2	28.55	29.55	20.82	26.31	18.16	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.79	4.02	1.64	1.63	147.95	ppb
Selenium	78-2	0.82	0.81	0.43	0.69	32.92	ppb
Selenium	82-1	1.85	-0.32	0.46	0.67	165.03	ppb
Silicon	28-1	-11.74	-12.81	-11.59	-12.05		ppb
Silver	109-1	0.47	0.43	0.42	0.44	5.69	ppb
Silver	107-1	0.46	0.43	0.42	0.43	5.35	ppb
Sodium	23-2	63.36	60.77	57.89	60.67	4.51	ppb
Strontium	86-1	0.42	0.22	0.42	0.35	32.50	ppb
Strontium	88-1	0.38	0.39	0.40	0.39	2.32	ppb
Sulfur	34-1	-198.67	-51.31	-21.82	-90.60		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.43	0.42	0.38	0.41	6.91	ppb
Thallium	205-1	0.42	0.38	0.43	0.41	6.86	ppb
Tin	118-1	0.48	0.46	0.46	0.47	2.36	ppb
Titanium	47-1	0.39	0.43	0.52	0.45	15.29	ppb
Uranium	238-1	0.32	0.37	0.35	0.35	7.99	ppb
Vanadium	51-2	0.36	0.43	0.37	0.39	10.86	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.95	0.86	0.89	0.90	5.35	ppb
Zirconium	90-1	0.38	0.40	0.42	0.40	4.79	ppb

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	I3757-05RE	Instrumnet Name :	P8
Client Sample ID :	LOD-WATER-05-QT3-20	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:58:34	DataFile Name :	030SMPL_P8070917-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.33	0.31	0.35	0.33	6.62	ppb

LB Number : LB88653 Operator : Jaswal
 Lab Sample ID : I3757-06RE Instrumnet Name : P8
 Client Sample ID : LOQ-WATER-06-QT3-20 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 16:01:44 DataFile Name : 031LCSE_P8070917-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	56.92	47.32	42.20	48.82	15.31	ppb
Antimony	121-1	4.00	4.00	3.94	3.98	0.91	ppb
Arsenic	75-2	1.80	2.01	2.02	1.94	6.42	ppb
Barium	135-1	19.67	19.13	18.43	19.08	3.27	ppb
Barium	137-1	19.51	19.15	19.58	19.41	1.20	ppb
Beryllium	9-1	2.10	2.24	2.01	2.12	5.63	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	48.65	47.46	50.88	49.00	3.54	ppb
Boron	11-1	49.32	49.24	50.73	49.76	1.68	ppb
Cadmium	111-1	2.09	2.14	1.95	2.06	4.60	ppb
Cadmium	106-1	2.92	2.60	1.98	2.50	19.06	ppb
Cadmium	108-1	2.26	1.83	1.99	2.03	10.47	ppb
Calcium	43-1	960.93	889.38	906.06	918.79	4.07	ppb
Calcium	44-1	904.07	901.41	914.94	906.81	0.79	ppb
Chromium	52-2	4.24	4.13	4.36	4.24	2.68	ppb
Cobalt	59-2	1.90	1.94	1.83	1.89	3.03	ppb
Copper	63-2	4.62	4.42	4.49	4.51	2.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	98.37	95.62	95.44	96.47	1.70	ppb
Iron	57-2	97.48	93.50	90.77	93.92	3.60	ppb
Lead	206-1	1.87	1.93	1.94	1.92	1.95	ppb
Lead	207-1	2.08	1.93	1.97	1.99	3.97	ppb
Lead	208-1	1.96	1.86	1.93	1.92	2.63	ppb
Lithium	6-1						%
Magnesium	24-2	962.96	961.12	958.51	960.87	0.23	ppb
Manganese	55-2	1.95	1.91	1.96	1.94	1.24	ppb

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	I3757-06RE	Instrumnet Name :	P8
Client Sample ID :	LOQ-WATER-06-QT3-20	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 16:01:44	DataFile Name :	031LCSE_P8070917-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.26	4.13	4.25	4.22	1.68	ppb
Molybdenum	95-1	8.94	8.86	8.99	8.93	0.77	ppb
Molybdenum	96-1	7.79	7.95	7.73	7.83	1.48	ppb
Molybdenum	97-1	9.55	8.98	8.85	9.13	4.07	ppb
Molybdenum	98-1	9.19	9.10	8.97	9.09	1.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.30	2.19	2.32	2.27	3.06	ppb
Phosphorus	31-2	-4.97	4.85	-14.97	-5.03		ppb
Potassium	39-2	988.69	986.85	975.16	983.57	0.75	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	20.92	16.18	21.27	19.45	14.62	ppb
Selenium	78-2	7.95	10.77	6.88	8.53	23.59	ppb
Selenium	82-1	9.88	11.36	10.48	10.57	7.03	ppb
Silicon	28-1	12.82	7.88	11.27	10.66	23.71	ppb
Silver	109-1	2.79	2.76	2.61	2.72	3.52	ppb
Silver	107-1	2.78	2.77	2.62	2.72	3.27	ppb
Sodium	23-2	1020.15	1000.87	987.55	1002.86	1.63	ppb
Strontium	86-1	1.96	1.90	1.82	1.90	3.80	ppb
Strontium	88-1	1.95	2.00	1.90	1.95	2.57	ppb
Sulfur	34-1	-238.81	-41.44	-113.38	-131.21		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	2.03	1.81	1.99	1.94	6.01	ppb
Thallium	205-1	2.04	2.01	1.95	2.00	2.27	ppb
Tin	118-1	10.07	9.97	9.55	9.86	2.82	ppb
Titanium	47-1	9.12	9.17	9.61	9.30	2.89	ppb
Uranium	238-1	1.78	1.88	1.78	1.81	3.09	ppb
Vanadium	51-2	9.49	9.40	9.28	9.39	1.14	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.97	4.10	4.08	4.05	1.65	ppb
Zirconium	90-1	1.95	1.90	1.87	1.91	2.07	ppb

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	I3757-06RE	Instrumnet Name :	P8
Client Sample ID :	LOQ-WATER-06-QT3-20	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 16:01:44	DataFile Name :	031LCSE_P8070917-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.91	1.81	1.94	1.89	3.42	ppb

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P8
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 16:41:03	DataFile Name :	036LCSE_P8070917-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49200.50	48808.31	49694.87	49234.56	0.90	ppb
Antimony	121-1	497.31	499.12	502.62	499.68	0.54	ppb
Arsenic	75-2	505.01	496.41	494.89	498.77	1.09	ppb
Barium	135-1	2520.38	2520.00	2527.40	2522.60	0.17	ppb
Barium	137-1	2527.61	2479.19	2520.21	2509.00	1.04	ppb
Beryllium	9-1	509.90	513.17	512.21	511.76	0.33	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	501.28	513.52	522.35	512.38	2.06	ppb
Boron	11-1	501.92	513.98	518.14	511.35	1.65	ppb
Cadmium	111-1	484.09	486.31	483.54	484.65	0.30	ppb
Cadmium	106-1	490.36	495.06	492.12	492.51	0.48	ppb
Cadmium	108-1	497.14	493.26	489.25	493.22	0.80	ppb
Calcium	43-1	237866.57	234303.90	235801.62	235990.69	0.76	ppb
Calcium	44-1	237663.39	237562.10	238468.79	237898.09	0.21	ppb
Chromium	52-2	490.85	487.04	495.51	491.13	0.86	ppb
Cobalt	59-2	470.58	467.55	474.56	470.90	0.75	ppb
Copper	63-2	946.64	949.76	954.21	950.20	0.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	117772.84	117743.57	118033.91	117850.11	0.14	ppb
Iron	57-2	119955.37	120645.37	120752.96	120451.23	0.36	ppb
Lead	206-1	483.49	485.93	488.88	486.10	0.55	ppb
Lead	207-1	491.07	491.55	490.55	491.06	0.10	ppb
Lead	208-1	497.40	499.29	499.94	498.88	0.26	ppb
Lithium	6-1						%
Magnesium	24-2	242903.00	244528.74	243317.67	243583.14	0.35	ppb
Manganese	55-2	982.62	986.95	991.60	987.06	0.46	ppb

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P8
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 16:41:03	DataFile Name :	036LCSE_P8070917-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	482.57	486.85	480.44	483.29	0.68	ppb
Molybdenum	95-1	499.29	499.52	489.81	496.21	1.12	ppb
Molybdenum	96-1	500.97	502.89	487.26	497.04	1.71	ppb
Molybdenum	97-1	492.64	482.82	484.18	486.55	1.09	ppb
Molybdenum	98-1	505.92	502.05	494.25	500.74	1.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	473.74	472.59	483.25	476.53	1.23	ppb
Phosphorus	31-2	10067.35	10357.01	9657.51	10027.29	3.51	ppb
Potassium	39-2	122812.77	121623.37	123127.04	122521.06	0.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	513.55	459.56	477.70	483.60	5.68	ppb
Selenium	78-2	496.07	502.06	474.02	490.72	3.01	ppb
Selenium	82-1	494.03	485.88	480.36	486.75	1.41	ppb
Silicon	28-1	522.57	511.17	521.24	518.32	1.20	ppb
Silver	109-1	502.03	499.92	499.90	500.62	0.25	ppb
Silver	107-1	502.15	500.71	499.86	500.90	0.23	ppb
Sodium	23-2	242423.21	242742.95	245588.98	243585.05	0.72	ppb
Strontium	86-1	500.31	499.75	497.04	499.04	0.35	ppb
Strontium	88-1	503.14	506.78	502.22	504.05	0.48	ppb
Sulfur	34-1	12317.28	11948.08	12189.03	12151.46	1.54	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	494.08	507.38	504.12	501.86	1.38	ppb
Thallium	205-1	495.37	503.52	501.34	500.08	0.84	ppb
Tin	118-1	501.08	505.26	502.97	503.10	0.42	ppb
Titanium	47-1	489.84	490.36	486.36	488.85	0.45	ppb
Uranium	238-1	509.50	507.10	498.54	505.05	1.14	ppb
Vanadium	51-2	494.14	491.04	498.22	494.47	0.73	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	943.64	943.94	949.59	945.72	0.35	ppb
Zirconium	90-1	468.77	471.63	470.61	470.34	0.31	ppb

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P8
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 16:41:03	DataFile Name :	036LCSE_P8070917-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	462.35	460.91	458.27	460.51	0.45	ppb

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	LLCCV02	Instrumnet Name :	P8
Client Sample ID :	LLCCV02	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 16:48:19	DataFile Name :	038LCSE_P8070917-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.72	11.39	14.95	14.02	16.49	ppb
Antimony	121-1	1.71	1.92	1.74	1.79	6.20	ppb
Arsenic	75-2	0.94	0.86	0.78	0.86	9.65	ppb
Barium	135-1	8.84	8.25	8.35	8.48	3.75	ppb
Barium	137-1	8.64	8.58	8.44	8.55	1.19	ppb
Beryllium	9-1	0.96	0.79	0.91	0.89	9.84	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	24.69	26.27	26.19	25.71	3.47	ppb
Boron	11-1	24.24	26.41	24.67	25.11	4.58	ppb
Cadmium	111-1	0.79	0.78	0.78	0.78	0.25	ppb
Cadmium	106-1	0.11	0.06	-0.29	-0.04		ppb
Cadmium	108-1	0.83	1.30	1.12	1.08	21.63	ppb
Calcium	43-1	442.45	417.05	438.62	432.71	3.16	ppb
Calcium	44-1	397.56	404.56	400.63	400.92	0.88	ppb
Chromium	52-2	1.77	1.94	1.90	1.87	4.78	ppb
Cobalt	59-2	0.86	0.87	0.74	0.82	8.94	ppb
Copper	63-2	1.83	1.94	1.95	1.91	3.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	42.99	43.35	42.83	43.06	0.62	ppb
Iron	57-2	41.92	53.19	41.35	45.48	14.68	ppb
Lead	206-1	0.81	0.91	0.81	0.84	6.81	ppb
Lead	207-1	0.89	0.83	0.95	0.89	6.72	ppb
Lead	208-1	0.87	0.88	0.89	0.88	1.33	ppb
Lithium	6-1						%
Magnesium	24-2	406.66	424.00	423.79	418.15	2.38	ppb
Manganese	55-2	0.83	0.91	1.07	0.94	12.77	ppb

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	LLCCV02	Instrumnet Name :	P8
Client Sample ID :	LLCCV02	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 16:48:19	DataFile Name :	038LCSE_P8070917-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.83	1.81	1.95	1.86	3.99	ppb
Molybdenum	95-1	3.96	3.87	4.02	3.95	1.96	ppb
Molybdenum	96-1	3.35	3.51	3.58	3.48	3.41	ppb
Molybdenum	97-1	4.03	4.09	3.88	4.00	2.66	ppb
Molybdenum	98-1	4.04	3.99	3.96	4.00	0.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.90	0.96	0.86	0.91	5.59	ppb
Phosphorus	31-2	4.41	15.14	4.46	8.00	77.22	ppb
Potassium	39-2	463.64	467.54	467.89	466.36	0.51	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.02	1.62	3.97	3.20	42.80	ppb
Selenium	78-2	7.91	3.98	4.70	5.53	37.89	ppb
Selenium	82-1	4.95	3.11	4.48	4.18	22.88	ppb
Silicon	28-1	-2.32	-4.02	-2.74	-3.03		ppb
Silver	109-1	1.13	1.13	1.19	1.15	2.82	ppb
Silver	107-1	1.14	1.13	1.19	1.16	2.88	ppb
Sodium	23-2	479.15	496.56	475.19	483.63	2.35	ppb
Strontium	86-1	0.89	0.78	1.06	0.91	15.33	ppb
Strontium	88-1	0.86	0.86	0.83	0.85	2.10	ppb
Sulfur	34-1	-224.59	-53.00	123.16	-51.48		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.84	0.84	0.86	0.85	1.45	ppb
Thallium	205-1	0.93	0.87	0.85	0.89	4.73	ppb
Tin	118-1	4.26	4.25	4.38	4.29	1.69	ppb
Titanium	47-1	4.06	4.12	3.97	4.05	1.92	ppb
Uranium	238-1	0.79	0.80	0.82	0.80	1.84	ppb
Vanadium	51-2	4.07	4.30	4.10	4.16	2.97	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.08	2.11	2.15	2.11	1.73	ppb
Zirconium	90-1	0.82	0.88	0.93	0.88	6.10	ppb

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	LLCCV02	Instrumnet Name :	P8
Client Sample ID :	LLCCV02	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 16:48:19	DataFile Name :	038LCSE_P8070917-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.84	0.93	0.93	0.90	5.53	ppb

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P8
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 16:51:30	DataFile Name :	039CCBE_P8070917-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.50	-1.10	-1.13	-0.58		ppb
Antimony	121-1	0.02	0.01	0.01	0.01	31.43	ppb
Arsenic	75-2	-0.05	-0.02	-0.04	-0.04		ppb
Barium	135-1	-0.02	-0.01	-0.01	-0.01		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.05	0.02	-0.01	0.02	145.19	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.00	4.50	4.52	4.67	6.04	ppb
Boron	11-1	4.55	4.23	4.44	4.41	3.72	ppb
Cadmium	111-1	-0.12	0.01	-0.02	-0.04		ppb
Cadmium	106-1	-1.61	0.19	-0.28	-0.56		ppb
Cadmium	108-1	-0.01	-0.04	-0.01	-0.02		ppb
Calcium	43-1	28.86	12.52	6.22	15.87	73.64	ppb
Calcium	44-1	-13.53	-0.76	-8.58	-7.62		ppb
Chromium	52-2	0.04	0.03	0.05	0.04	30.97	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	389.83	ppb
Copper	63-2	0.00	-0.02	-0.02	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.64	0.92	0.73	0.76	18.89	ppb
Iron	57-2	0.70	1.01	1.14	0.95	23.88	ppb
Lead	206-1	0.00	-0.01	-0.02	-0.01		ppb
Lead	207-1	-0.01	-0.02	0.01	-0.01		ppb
Lead	208-1	0.00	-0.01	0.00	0.00		ppb
Lithium	6-1						%
Magnesium	24-2	0.48	1.37	1.15	1.00	46.19	ppb
Manganese	55-2	-0.06	-0.05	0.00	-0.04		ppb

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P8
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 16:51:30	DataFile Name :	039CCBE_P8070917-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.00	0.00	91.82	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	386.03	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	98-1	0.00	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.00	0.04	0.02	95.48	ppb
Phosphorus	31-2	34.08	4.91	4.60	14.53	116.54	ppb
Potassium	39-2	25.33	24.75	15.70	21.93	24.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.00	1.61	-0.79	1.61	148.63	ppb
Selenium	78-2	2.77	0.02	0.42	1.07	139.09	ppb
Selenium	82-1	0.70	0.17	-0.47	0.13	451.14	ppb
Silicon	28-1	-15.79	-14.29	-14.41	-14.83		ppb
Silver	109-1	0.01	0.01	0.02	0.01	59.43	ppb
Silver	107-1	0.01	0.01	0.02	0.01	44.87	ppb
Sodium	23-2	43.15	45.08	40.89	43.04	4.87	ppb
Strontium	86-1	0.00	0.05	-0.07	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	101.07	ppb
Sulfur	34-1	-386.11	50.32	21.99	-104.60		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.03	0.03	6.88	ppb
Thallium	205-1	0.02	0.02	0.03	0.03	12.94	ppb
Tin	118-1	0.00	0.06	0.03	0.03	91.76	ppb
Titanium	47-1	0.03	0.00	-0.01	0.01	390.00	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.03	-0.03	-0.02	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.11	0.15	0.00	0.08	93.52	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	6.96	ppb

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P8
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 16:51:30	DataFile Name :	039CCBE_P8070917-MS

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

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 13:47:06	DataFile Name :	003CALB_P8070917-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	17	42	28	45.82	cps
Antimony	121-1	33	67	50	50	33.34	cps
Arsenic	75-2	15	15	9	13	24.72	cps
Barium	135-1	67	33	33	44	43.31	cps
Barium	137-1	58	67	75	67	12.49	cps
Beryllium	9-1	44	67	56	56	20.00	cps
Bismuth	209-1	2365168	2361324	2259973	2328822	2.56	cps
Bismuth	209-2	1205843	1196569	1187254	1196555	0.78	cps
Boron	10-1	333	417	425	392	12.94	cps
Boron	11-1	1792	2000	1767	1853	6.91	cps
Cadmium	111-1	982	864	841	896	8.45	cps
Cadmium	106-1	1392	1233	1183	1270	8.57	cps
Cadmium	108-1	13	17	0	10	89.22	cps
Calcium	43-1	6302	5685	5877	5954	5.30	cps
Calcium	44-1	85108	84814	83666	84529	0.90	cps
Chromium	52-2	1033	1047	1067	1049	1.60	cps
Cobalt	59-2	103	150	113	122	20.10	cps
Copper	63-2	657	577	590	608	7.05	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	0	8	25	11	114.58	cps
Erbium	164-2	7	7	3	6	34.70	cps
Gadolinium	160-1	33	42	33	36	13.33	cps
Gadolinium	160-2	3	7	27	12	103.26	cps
Holmium	165-1	4179508	4171830	3970718	4107352	2.88	cps
Holmium	165-2	1614267	1654722	1597012	1622000	1.83	cps
Indium	115-1	4289397	4282335	4059092	4210275	3.11	cps
Indium	115-2	348153	349840	346163	348052	0.53	cps
Iron	56-2	4312	4195	3801	4103	6.53	cps
Iron	57-2	100	150	128	126	19.89	cps
Lead	206-1	378	367	306	350	11.11	cps
Lead	207-1	300	244	233	259	13.78	cps
Lead	208-1	1339	1261	1111	1237	9.36	cps
Lithium	6-1	690179	688743	664851	681257	2.09	cps
Magnesium	24-2	83	75	117	92	24.05	cps
Manganese	55-2	103	103	120	109	8.83	cps

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 13:47:06	DataFile Name :	003CALB_P8070917-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	142	167	167	158	9.12	cps
Molybdenum	95-1	8	42	25	25	66.68	cps
Molybdenum	96-1	50	67	92	69	30.21	cps
Molybdenum	97-1	58	58	42	53	18.23	cps
Molybdenum	98-1	67	58	42	56	22.91	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	70	60	57	62	11.15	cps
Phosphorus	31-2	0	42	25	22	94.38	cps
Potassium	39-2	5451	5160	5084	5232	3.70	cps
Rhodium	103-1	4237079	4313290	4101444	4217271	2.54	cps
Rhodium	103-2	1727745	1720067	1695861	1714558	0.97	cps
Scandium	45-1	3179218	3218542	3065986	3154582	2.51	cps
Scandium	45-2	42364	41668	40916	41649	1.74	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	9	2	0	4	132.32	cps
Selenium	82-1	-16	-78	-92	-62	-65.18	cps
Silicon	28-1	487595	485725	485129	486150	0.26	cps
Silver	109-1	33	83	83	67	43.31	cps
Silver	107-1	90	212	212	171	41.05	cps
Sodium	23-2	5326	5835	5643	5601	4.59	cps
Strontium	86-1	2717	2550	2475	2581	4.79	cps
Strontium	88-1	117	92	175	128	33.47	cps
Sulfur	34-1	391577	389621	392931	391376	0.43	cps
Terbium	159-1	4386936	4402872	4250537	4346782	1.93	cps
Terbium	159-2	1652734	1651396	1599153	1634428	1.87	cps
Thallium	203-1	83	58	75	72	17.62	cps
Thallium	205-1	117	133	167	139	18.33	cps
Tin	118-1	883	983	800	889	10.33	cps
Titanium	47-1	175	150	167	164	7.77	cps
Uranium	238-1	142	117	258	172	43.91	cps
Vanadium	51-2	40	40	30	37	15.75	cps
Yttrium	89-1	4791494	4814723	4582590	4729602	2.70	cps
Yttrium	89-2	265793	263765	263806	264455	0.44	cps
Zinc	66-2	50	43	57	50	13.34	cps
Zirconium	90-1	258	250	333	281	16.36	cps

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 13:47:06	DataFile Name :	003CALB_P8070917-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	100	75	108	35.25	cps

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 13:53:49	DataFile Name :	005CAL5_P8070917-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	283	275	133	231	36.56	cps
Antimony	121-1	14700	14642	14342	14561	1.32	cps
Arsenic	75-2	189	178	189	185	3.46	cps
Barium	135-1	14567	14050	14158	14258	1.91	cps
Barium	137-1	24473	24482	24181	24379	0.70	cps
Beryllium	9-1	1278	1495	1461	1411	8.27	cps
Bismuth	209-1	2312878	2341276	2300220	2318125	0.91	cps
Bismuth	209-2	1175681	1180048	1182225	1179318	0.28	cps
Boron	10-1	4192	4159	4226	4192	0.80	cps
Boron	11-1	19923	20006	19989	19973	0.22	cps
Cadmium	111-1	2635	2510	2618	2588	2.61	cps
Cadmium	106-1	1508	1225	1350	1361	10.43	cps
Cadmium	108-1	96	133	117	115	16.30	cps
Calcium	43-1	16635	15843	16302	16260	2.45	cps
Calcium	44-1	254162	252923	252057	253047	0.42	cps
Chromium	52-2	3944	3877	3907	3910	0.85	cps
Cobalt	59-2	2770	2814	2780	2788	0.81	cps
Copper	63-2	5891	6258	6208	6119	3.25	cps
Dysprosium	156-1	25	8	42	25	66.68	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	58	75	17	50	60.09	cps
Erbium	164-2	7	13	13	11	34.61	cps
Gadolinium	160-1	92	50	92	78	30.93	cps
Gadolinium	160-2	20	17	27	21	24.12	cps
Holmium	165-1	4168098	4161192	4102947	4144079	0.86	cps
Holmium	165-2	1613158	1599127	1648468	1620251	1.57	cps
Indium	115-1	4202032	4208528	4226737	4212432	0.30	cps
Indium	115-2	344696	346785	347839	346440	0.46	cps
Iron	56-2	50001	50302	49678	49994	0.62	cps
Iron	57-2	1261	1278	1345	1295	3.41	cps
Lead	206-1	3728	4062	4012	3934	4.57	cps
Lead	207-1	3640	3651	3706	3665	0.97	cps
Lead	208-1	15921	16505	15988	16138	1.98	cps
Lithium	6-1	683564	683321	685486	684124	0.17	cps
Magnesium	24-2	22736	22752	22903	22797	0.40	cps
Manganese	55-2	493	483	500	492	1.70	cps

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 13:53:49	DataFile Name :	005CAL5_P8070917-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	13282	13240	13749	13424	2.11	cps
Molybdenum	95-1	16761	16494	17187	16814	2.08	cps
Molybdenum	96-1	18288	18121	19256	18555	3.30	cps
Molybdenum	97-1	10129	10479	10480	10363	1.95	cps
Molybdenum	98-1	27579	26360	26143	26694	2.90	cps
Neodymium	150-1	7	20	13	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	900	940	910	917	2.27	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	20524	20975	21267	20922	1.79	cps
Rhodium	103-1	4265418	4257846	4179141	4234135	1.13	cps
Rhodium	103-2	1714419	1712679	1712611	1713236	0.06	cps
Scandium	45-1	3189965	3211193	3166538	3189232	0.70	cps
Scandium	45-2	41371	41301	42377	41683	1.45	cps
Selenium	77-2	3	13	3	7	86.65	cps
Selenium	78-2	22	41	41	35	30.93	cps
Selenium	82-1	588	436	490	505	15.27	cps
Silicon	28-1	523611	525118	518583	522437	0.66	cps
Silver	109-1	10605	11063	9971	10546	5.20	cps
Silver	107-1	28916	29791	27542	28750	3.94	cps
Sodium	23-2	62078	63073	64748	63300	2.13	cps
Strontium	86-1	4743	4960	4759	4821	2.50	cps
Strontium	88-1	19807	19390	18956	19384	2.20	cps
Sulfur	34-1	387639	389448	384336	387141	0.67	cps
Terbium	159-1	4404478	4433159	4418885	4418840	0.32	cps
Terbium	159-2	1605401	1580661	1628852	1604971	1.50	cps
Thallium	203-1	4576	4626	4401	4534	2.61	cps
Thallium	205-1	10288	8995	10371	9885	7.81	cps
Tin	118-1	25818	26636	25358	25937	2.50	cps
Titanium	47-1	5435	5451	5560	5482	1.24	cps
Uranium	238-1	12040	11981	11414	11812	2.92	cps
Vanadium	51-2	4704	4858	4844	4802	1.77	cps
Yttrium	89-1	4782533	4723366	4809033	4771644	0.92	cps
Yttrium	89-2	264267	263277	266314	264619	0.59	cps
Zinc	66-2	587	620	537	581	7.22	cps
Zirconium	90-1	11889	11914	11714	11839	0.92	cps

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 13:53:49	DataFile Name :	005CALS_P8070917-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2975	2617	2642	2745	7.29	cps

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 13:57:20	DataFile Name :	006CAL5_P8070917-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10921	10680	10179	10593	3.57	cps
Antimony	121-1	408484	405996	409312	407930	0.42	cps
Arsenic	75-2	9594	9270	9277	9380	1.97	cps
Barium	135-1	403449	397398	400104	400317	0.76	cps
Barium	137-1	693167	686081	686466	688571	0.58	cps
Beryllium	9-1	74856	73152	73577	73862	1.20	cps
Bismuth	209-1	2404310	2430264	2420235	2418270	0.54	cps
Bismuth	209-2	1218166	1217078	1222825	1219356	0.25	cps
Boron	10-1	9362	9070	8945	9125	2.35	cps
Boron	11-1	42580	43375	41427	42461	2.31	cps
Cadmium	111-1	95142	97350	96927	96473	1.21	cps
Cadmium	106-1	10822	10513	11180	10838	3.08	cps
Cadmium	108-1	6835	6844	6777	6819	0.53	cps
Calcium	43-1	127298	124465	124413	125392	1.32	cps
Calcium	44-1	2082583	2083767	2081735	2082695	0.05	cps
Chromium	52-2	76960	76756	76193	76636	0.52	cps
Cobalt	59-2	150378	149020	148663	149354	0.61	cps
Copper	63-2	257547	257340	257754	257547	0.08	cps
Dysprosium	156-1	17	17	25	19	24.73	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	33	33	8	25	57.74	cps
Erbium	164-2	0	0	13	4	173.21	cps
Gadolinium	160-1	108	83	25	72	59.21	cps
Gadolinium	160-2	27	17	0	14	93.26	cps
Holmium	165-1	4262920	4346303	4326269	4311831	1.01	cps
Holmium	165-2	1640262	1685147	1665164	1663524	1.35	cps
Indium	115-1	4335804	4313099	4319594	4322833	0.27	cps
Indium	115-2	353031	355995	353767	354264	0.44	cps
Iron	56-2	2632571	2594586	2629599	2618919	0.81	cps
Iron	57-2	64811	64510	64800	64707	0.26	cps
Lead	206-1	182015	181665	182336	182005	0.18	cps
Lead	207-1	165083	164706	163806	164531	0.40	cps
Lead	208-1	734753	735979	739501	736744	0.33	cps
Lithium	6-1	696663	697865	711578	702035	1.18	cps
Magnesium	24-2	256641	257565	254557	256254	0.60	cps
Manganese	55-2	44798	44765	45524	45029	0.95	cps

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 13:57:20	DataFile Name :	006CAL5_P8070917-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325946	320394	326779	324373	1.07	cps
Molybdenum	95-1	191585	191914	189421	190973	0.71	cps
Molybdenum	96-1	239564	237904	238443	238637	0.35	cps
Molybdenum	97-1	117641	116001	119506	117716	1.49	cps
Molybdenum	98-1	301369	302297	305613	303093	0.74	cps
Neodymium	150-1	7	27	27	20	57.73	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	44648	43909	45110	44556	1.36	cps
Phosphorus	31-2	658	933	808	800	17.21	cps
Potassium	39-2	94072	94919	93804	94265	0.62	cps
Rhodium	103-1	4372062	4381804	4345380	4366415	0.43	cps
Rhodium	103-2	1765025	1754132	1729324	1749494	1.05	cps
Scandium	45-1	3298834	3287457	3319766	3302019	0.50	cps
Scandium	45-2	42645	42360	42414	42473	0.36	cps
Selenium	77-2	60	80	70	70	14.29	cps
Selenium	78-2	243	269	274	262	6.42	cps
Selenium	82-1	6559	6407	6412	6459	1.34	cps
Silicon	28-1	756291	757218	756320	756610	0.07	cps
Silver	109-1	449400	454676	450538	451538	0.61	cps
Silver	107-1	1223929	1233893	1229379	1229067	0.41	cps
Sodium	23-2	639493	644769	637030	640431	0.62	cps
Strontium	86-1	121739	123514	122959	122737	0.74	cps
Strontium	88-1	1039137	1047924	1044828	1043963	0.43	cps
Sulfur	34-1	425021	420741	423463	423075	0.51	cps
Terbium	159-1	4594291	4538639	4590563	4574498	0.68	cps
Terbium	159-2	1657166	1660650	1641824	1653213	0.61	cps
Thallium	203-1	228357	231622	226887	228955	1.06	cps
Thallium	205-1	546552	543263	541768	543861	0.45	cps
Tin	118-1	284120	282714	286114	284316	0.60	cps
Titanium	47-1	59812	59853	59511	59725	0.31	cps
Uranium	238-1	634581	642353	641196	639377	0.66	cps
Vanadium	51-2	53405	53432	53813	53550	0.43	cps
Yttrium	89-1	4887066	4868297	4915049	4890137	0.48	cps
Yttrium	89-2	272398	270542	271630	271523	0.34	cps
Zinc	66-2	26632	25958	26422	26337	1.31	cps
Zirconium	90-1	599902	601020	605820	602247	0.52	cps

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 13:57:20	DataFile Name :	006CALS_P8070917-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	135090	132330	133855	133758	1.03	cps

LB Number : LB88653 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P8
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 14:00:49 DataFile Name : 007CAL5_P8070917-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24589	24664	25591	24948	2.24	cps
Antimony	121-1	1023386	1030067	1033559	1029004	0.50	cps
Arsenic	75-2	23477	23123	23468	23356	0.86	cps
Barium	135-1	1012063	1004459	996217	1004246	0.79	cps
Barium	137-1	1773121	1798567	1756247	1775978	1.20	cps
Beryllium	9-1	188294	188121	190731	189049	0.77	cps
Bismuth	209-1	2448963	2427270	2453014	2443082	0.57	cps
Bismuth	209-2	1225082	1228717	1224293	1226031	0.19	cps
Boron	10-1	21734	22118	23462	22438	4.04	cps
Boron	11-1	105293	106233	107006	106177	0.81	cps
Cadmium	111-1	241146	240463	240698	240769	0.14	cps
Cadmium	106-1	25809	25533	25684	25675	0.54	cps
Cadmium	108-1	16944	17153	16544	16880	1.83	cps
Calcium	43-1	306533	305165	307000	306233	0.31	cps
Calcium	44-1	4966242	4969634	4916063	4950646	0.61	cps
Chromium	52-2	189814	188902	189338	189351	0.24	cps
Cobalt	59-2	371825	372363	368044	370744	0.63	cps
Copper	63-2	641359	637971	639494	639608	0.27	cps
Dysprosium	156-1	42	17	33	31	41.66	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	25	67	33	42	52.92	cps
Erbium	164-2	3	0	7	3	100.05	cps
Gadolinium	160-1	67	100	75	81	21.54	cps
Gadolinium	160-2	10	7	23	13	66.12	cps
Holmium	165-1	4355828	4361223	4340159	4352403	0.25	cps
Holmium	165-2	1693235	1673388	1675432	1680685	0.65	cps
Indium	115-1	4319015	4306892	4280650	4302186	0.46	cps
Indium	115-2	350084	352862	350013	350986	0.46	cps
Iron	56-2	6501702	6395504	6386112	6427772	1.00	cps
Iron	57-2	162037	159832	162187	161352	0.82	cps
Lead	206-1	467814	461409	460755	463326	0.84	cps
Lead	207-1	417473	416468	420552	418164	0.51	cps
Lead	208-1	1869184	1869352	1871584	1870040	0.07	cps
Lithium	6-1	705256	705957	704607	705274	0.10	cps
Magnesium	24-2	642880	645493	640648	643007	0.38	cps
Manganese	55-2	111322	110761	112330	111471	0.71	cps

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 14:00:49	DataFile Name :	007CAL5_P8070917-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	821838	817949	814341	818042	0.46	cps
Molybdenum	95-1	478914	481095	478052	479354	0.33	cps
Molybdenum	96-1	602602	599903	596004	599503	0.55	cps
Molybdenum	97-1	295125	293234	294748	294369	0.34	cps
Molybdenum	98-1	764611	756220	764115	761649	0.62	cps
Neodymium	150-1	60	27	20	36	60.27	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	110514	110181	109630	110109	0.41	cps
Phosphorus	31-2	2334	2125	2284	2248	4.84	cps
Potassium	39-2	223505	224580	223312	223799	0.31	cps
Rhodium	103-1	4301447	4270299	4285785	4285843	0.36	cps
Rhodium	103-2	1735519	1736264	1723054	1731612	0.43	cps
Scandium	45-1	3310185	3352910	3309890	3324328	0.74	cps
Scandium	45-2	42946	42885	42498	42776	0.57	cps
Selenium	77-2	167	177	183	176	4.78	cps
Selenium	78-2	622	619	641	627	1.90	cps
Selenium	82-1	16168	16225	16410	16268	0.78	cps
Silicon	28-1	1017523	1023529	1025107	1022053	0.39	cps
Silver	109-1	1137736	1127636	1128103	1131158	0.50	cps
Silver	107-1	3093300	3067958	3072103	3077787	0.44	cps
Sodium	23-2	1630907	1609079	1629376	1623121	0.75	cps
Strontium	86-1	303034	303856	302596	303162	0.21	cps
Strontium	88-1	2645559	2652243	2641596	2646466	0.20	cps
Sulfur	34-1	480391	479359	476104	478618	0.47	cps
Terbium	159-1	4553741	4591710	4617225	4587559	0.70	cps
Terbium	159-2	1709041	1669650	1683391	1687361	1.18	cps
Thallium	203-1	579265	570354	582130	577250	1.06	cps
Thallium	205-1	1379276	1365730	1367205	1370737	0.54	cps
Tin	118-1	713014	705204	709184	709134	0.55	cps
Titanium	47-1	154158	151555	151327	152346	1.03	cps
Uranium	238-1	1632345	1616949	1622123	1623806	0.48	cps
Vanadium	51-2	134882	134515	135039	134812	0.20	cps
Yttrium	89-1	4851412	4857258	4932334	4880335	0.92	cps
Yttrium	89-2	269497	271178	268510	269728	0.50	cps
Zinc	66-2	64707	64985	65005	64899	0.26	cps
Zirconium	90-1	1530984	1533340	1546372	1536899	0.54	cps

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 14:00:49	DataFile Name :	007CALS_P8070917-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	336470	337269	338223	337321	0.26	cps

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 14:04:14	DataFile Name :	008CAL5_P8070917-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50859	49746	51068	50558	1.40	cps
Antimony	121-1	2106471	2102403	2100857	2103244	0.14	cps
Arsenic	75-2	47145	46452	46247	46615	1.01	cps
Barium	135-1	2053585	2046188	2045542	2048438	0.22	cps
Barium	137-1	3503308	3526525	3507654	3512496	0.35	cps
Beryllium	9-1	371184	372531	373222	372312	0.28	cps
Bismuth	209-1	2473217	2457906	2449289	2460137	0.49	cps
Bismuth	209-2	1234637	1248011	1296744	1259797	2.59	cps
Boron	10-1	44261	45498	45715	45158	1.74	cps
Boron	11-1	208588	210996	214642	211409	1.44	cps
Cadmium	111-1	477744	480908	477001	478551	0.43	cps
Cadmium	106-1	50119	49993	50253	50122	0.26	cps
Cadmium	108-1	33889	33634	33935	33819	0.48	cps
Calcium	43-1	604543	603182	602749	603491	0.16	cps
Calcium	44-1	9711216	9720527	9811574	9747773	0.57	cps
Chromium	52-2	374538	371017	372070	372542	0.49	cps
Cobalt	59-2	736965	732631	731562	733719	0.39	cps
Copper	63-2	1267085	1262934	1249145	1259721	0.75	cps
Dysprosium	156-1	42	50	8	33	66.15	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	33	33	25	31	15.74	cps
Erbium	164-2	10	0	7	6	91.64	cps
Gadolinium	160-1	33	33	75	47	50.95	cps
Gadolinium	160-2	13	17	7	12	41.65	cps
Holmium	165-1	4435921	4406429	4399143	4413831	0.44	cps
Holmium	165-2	1711947	1724844	1798507	1745099	2.68	cps
Indium	115-1	4303437	4377518	4267769	4316241	1.30	cps
Indium	115-2	350793	351534	365663	355997	2.35	cps
Iron	56-2	12679985	12690887	12600036	12656969	0.39	cps
Iron	57-2	318845	318203	315561	317537	0.55	cps
Lead	206-1	927614	925653	932337	928535	0.37	cps
Lead	207-1	828940	832294	843942	835059	0.94	cps
Lead	208-1	3779690	3784278	3812788	3792252	0.47	cps
Lithium	6-1	709715	709385	708674	709258	0.07	cps
Magnesium	24-2	1293038	1288413	1284919	1288790	0.32	cps
Manganese	55-2	218146	218957	218959	218687	0.21	cps

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 14:04:14	DataFile Name :	008CAL5_P8070917-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1657454	1673835	1644173	1658487	0.90	cps
Molybdenum	95-1	956341	967243	955503	959696	0.68	cps
Molybdenum	96-1	1192874	1201443	1203698	1199338	0.48	cps
Molybdenum	97-1	588612	591732	590751	590365	0.27	cps
Molybdenum	98-1	1534608	1563950	1547007	1548522	0.95	cps
Neodymium	150-1	100	47	80	76	35.66	cps
Neodymium	150-2	0	10	10	7	86.60	cps
Nickel	60-2	214542	216962	215902	215802	0.56	cps
Phosphorus	31-2	4301	4518	4368	4395	2.53	cps
Potassium	39-2	438858	437773	442376	439669	0.55	cps
Rhodium	103-1	4262437	4280062	4271016	4271171	0.21	cps
Rhodium	103-2	1724351	1743245	1796165	1754587	2.12	cps
Scandium	45-1	3316016	3263870	3281601	3287162	0.81	cps
Scandium	45-2	43066	42805	45149	43673	2.94	cps
Selenium	77-2	347	387	310	348	11.03	cps
Selenium	78-2	1304	1232	1274	1270	2.86	cps
Selenium	82-1	32544	32123	32273	32313	0.66	cps
Silicon	28-1	1578873	1583621	1593263	1585253	0.46	cps
Silver	109-1	2347030	2317385	2320012	2328142	0.70	cps
Silver	107-1	6357198	6296448	6307144	6320264	0.51	cps
Sodium	23-2	3148466	3121803	3104032	3124767	0.72	cps
Strontium	86-1	609610	608232	603995	607279	0.48	cps
Strontium	88-1	5281624	5262813	5235898	5260111	0.44	cps
Sulfur	34-1	568717	567266	562417	566133	0.58	cps
Terbium	159-1	4656287	4624837	4626889	4636004	0.38	cps
Terbium	159-2	1717285	1704988	1789673	1737316	2.63	cps
Thallium	203-1	1165219	1175468	1170319	1170335	0.44	cps
Thallium	205-1	2813831	2819101	2823717	2818883	0.18	cps
Tin	118-1	1424812	1438757	1439346	1434305	0.57	cps
Titanium	47-1	297626	300605	301064	299765	0.62	cps
Uranium	238-1	3359266	3364077	3341773	3355039	0.35	cps
Vanadium	51-2	266055	263282	267008	265448	0.73	cps
Yttrium	89-1	4922916	4919353	4873851	4905373	0.56	cps
Yttrium	89-2	267495	271570	282153	273739	2.76	cps
Zinc	66-2	129460	127277	127570	128103	0.92	cps
Zirconium	90-1	3093067	3071087	3069666	3077940	0.43	cps

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 14:04:14	DataFile Name :	008CALS_P8070917-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	677950	677159	674974	676694	0.23	cps

LB Number : LB88653 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P8
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 14:07:33 DataFile Name : 009CAL5_P8070917-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	99959	98960	96049	98323	2.07	cps
Antimony	121-1	4112362	4137425	4205201	4151662	1.16	cps
Arsenic	75-2	91634	90604	91661	91300	0.66	cps
Barium	135-1	4023417	4052702	4039818	4038646	0.36	cps
Barium	137-1	6930083	7005000	6863772	6932951	1.02	cps
Beryllium	9-1	733346	737250	739199	736598	0.40	cps
Bismuth	209-1	2467990	2487636	2472504	2476043	0.42	cps
Bismuth	209-2	1244872	1236635	1241464	1240990	0.33	cps
Boron	10-1	87198	90577	90359	89378	2.12	cps
Boron	11-1	414940	425368	421671	420660	1.26	cps
Cadmium	111-1	938035	946750	947044	943943	0.54	cps
Cadmium	106-1	99071	96251	98618	97980	1.55	cps
Cadmium	108-1	67208	66166	66107	66494	0.93	cps
Calcium	43-1	1183352	1196348	1203866	1194522	0.87	cps
Calcium	44-1	19056723	19311773	19381514	19250004	0.89	cps
Chromium	52-2	729057	729676	728638	729123	0.07	cps
Cobalt	59-2	1429331	1451860	1438875	1440022	0.79	cps
Copper	63-2	2510256	2479991	2472645	2487631	0.80	cps
Dysprosium	156-1	33	42	58	44	28.65	cps
Dysprosium	156-2	7	3	10	7	50.03	cps
Erbium	164-1	25	42	33	33	25.01	cps
Erbium	164-2	7	0	13	7	99.98	cps
Gadolinium	160-1	58	92	92	81	23.89	cps
Gadolinium	160-2	20	10	10	13	43.30	cps
Holmium	165-1	4441394	4503893	4448893	4464727	0.76	cps
Holmium	165-2	1742996	1711337	1721425	1725253	0.94	cps
Indium	115-1	4287445	4333308	4289600	4303451	0.60	cps
Indium	115-2	341473	343001	344213	342896	0.40	cps
Iron	56-2	24826788	24714655	24605391	24715611	0.45	cps
Iron	57-2	621358	620545	621810	621237	0.10	cps
Lead	206-1	1916315	1878468	1892450	1895744	1.01	cps
Lead	207-1	1662271	1678692	1722027	1687663	1.83	cps
Lead	208-1	7621299	7655451	7726867	7667873	0.70	cps
Lithium	6-1	705056	708483	704151	705896	0.32	cps
Magnesium	24-2	2510405	2512862	2492267	2505178	0.45	cps
Manganese	55-2	431633	428193	428871	429566	0.42	cps

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 14:07:33	DataFile Name :	009CAL5_P8070917-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3478947	3390001	3468612	3445853	1.41	cps
Molybdenum	95-1	1970309	1969569	1973105	1970994	0.09	cps
Molybdenum	96-1	2513949	2473379	2507041	2498123	0.87	cps
Molybdenum	97-1	1169838	1177390	1183345	1176857	0.58	cps
Molybdenum	98-1	3079164	3078501	3084828	3080831	0.11	cps
Neodymium	150-1	73	133	80	96	34.42	cps
Neodymium	150-2	3	0	10	4	114.60	cps
Nickel	60-2	420300	418686	420814	419933	0.26	cps
Phosphorus	31-2	8728	8353	8803	8628	2.80	cps
Potassium	39-2	853727	843262	843678	846889	0.70	cps
Rhodium	103-1	4229949	4259965	4295745	4261886	0.77	cps
Rhodium	103-2	1686230	1696791	1689296	1690772	0.32	cps
Scandium	45-1	3146204	3174940	3255873	3192339	1.78	cps
Scandium	45-2	42354	41799	41729	41960	0.82	cps
Selenium	77-2	767	677	823	756	9.79	cps
Selenium	78-2	2334	2454	2354	2380	2.71	cps
Selenium	82-1	63334	63261	64388	63661	0.99	cps
Silicon	28-1	2682231	2688717	2670423	2680457	0.35	cps
Silver	109-1	4514760	4530168	4550604	4531844	0.40	cps
Silver	107-1	12269360	12317570	12357646	12314859	0.36	cps
Sodium	23-2	6083056	6015174	6035610	6044613	0.58	cps
Strontium	86-1	1202457	1209355	1202053	1204622	0.34	cps
Strontium	88-1	10363259	10360104	10503463	10408942	0.79	cps
Sulfur	34-1	743906	749023	748320	747083	0.37	cps
Terbium	159-1	4668587	4718227	4708961	4698591	0.56	cps
Terbium	159-2	1700849	1733687	1715215	1716584	0.96	cps
Thallium	203-1	2326888	2408014	2414448	2383116	2.05	cps
Thallium	205-1	5508054	5580083	5651944	5580027	1.29	cps
Tin	118-1	2887347	2859035	2910514	2885632	0.89	cps
Titanium	47-1	594061	597484	598799	596781	0.41	cps
Uranium	238-1	6680179	6669371	6697801	6682450	0.21	cps
Vanadium	51-2	525453	524859	521542	523951	0.40	cps
Yttrium	89-1	4931280	4913155	4942212	4928882	0.30	cps
Yttrium	89-2	265392	266538	267302	266411	0.36	cps
Zinc	66-2	249764	247171	248611	248515	0.52	cps
Zirconium	90-1	6461198	6370628	6522911	6451579	1.19	cps

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 14:07:33	DataFile Name :	009CALS_P8070917-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1464490	1439043	1444568	1449367	0.92	cps

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 14:10:45	DataFile Name :	010CAL5_P8070917-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	190116	189498	187025	188880	0.87	cps
Antimony	121-1	8324328	8256456	8312125	8297636	0.44	cps
Arsenic	75-2	177558	175021	177183	176587	0.78	cps
Barium	135-1	8139107	8077663	8159259	8125343	0.52	cps
Barium	137-1	14058445	13944234	14056883	14019854	0.47	cps
Beryllium	9-1	1482232	1472528	1438501	1464420	1.57	cps
Bismuth	209-1	2484431	2491856	2541514	2505934	1.24	cps
Bismuth	209-2	1237904	1248140	1234085	1240043	0.59	cps
Boron	10-1	174811	179317	179474	177867	1.49	cps
Boron	11-1	820757	835823	840283	832288	1.23	cps
Cadmium	111-1	1913858	1904871	1928612	1915780	0.63	cps
Cadmium	106-1	193148	193209	192259	192872	0.28	cps
Cadmium	108-1	131294	133629	132863	132596	0.90	cps
Calcium	43-1	2375337	2345324	2327391	2349351	1.03	cps
Calcium	44-1	37720470	37753496	37565373	37679779	0.27	cps
Chromium	52-2	1438867	1435034	1408495	1427465	1.16	cps
Cobalt	59-2	2816128	2845844	2800426	2820799	0.82	cps
Copper	63-2	4769046	4708772	4702537	4726785	0.78	cps
Dysprosium	156-1	167	92	92	117	37.12	cps
Dysprosium	156-2	13	10	17	13	25.01	cps
Erbium	164-1	25	42	58	42	40.00	cps
Erbium	164-2	10	7	10	9	21.63	cps
Gadolinium	160-1	92	50	108	83	36.06	cps
Gadolinium	160-2	20	10	17	16	32.73	cps
Holmium	165-1	4582228	4544331	4487160	4537906	1.05	cps
Holmium	165-2	1707162	1746097	1722197	1725152	1.14	cps
Indium	115-1	4244817	4229133	4276132	4250027	0.56	cps
Indium	115-2	326274	325163	328602	326680	0.54	cps
Iron	56-2	47939332	47620216	47968611	47842720	0.40	cps
Iron	57-2	1202079	1200088	1192297	1198155	0.43	cps
Lead	206-1	3880126	3879070	3899095	3886097	0.29	cps
Lead	207-1	3469111	3472170	3487547	3476276	0.28	cps
Lead	208-1	15563482	15437147	15551454	15517361	0.45	cps
Lithium	6-1	706747	708863	704260	706624	0.33	cps
Magnesium	24-2	4790295	4694346	4739068	4741237	1.01	cps
Manganese	55-2	826247	824208	823973	824809	0.15	cps

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 14:10:45	DataFile Name :	010CAL5_P8070917-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6875288	6914570	6799437	6863098	0.85	cps
Molybdenum	95-1	3927650	3920135	3922873	3923553	0.10	cps
Molybdenum	96-1	4874243	4941821	4925770	4913945	0.72	cps
Molybdenum	97-1	2391027	2417204	2389094	2399108	0.65	cps
Molybdenum	98-1	6100892	6117679	6089770	6102780	0.23	cps
Neodymium	150-1	200	227	327	251	26.59	cps
Neodymium	150-2	10	17	10	12	31.50	cps
Nickel	60-2	808936	810867	810569	810124	0.13	cps
Phosphorus	31-2	16877	16076	16310	16421	2.51	cps
Potassium	39-2	1642737	1651618	1644643	1646333	0.28	cps
Rhodium	103-1	4231891	4226626	4249776	4236098	0.29	cps
Rhodium	103-2	1665930	1645937	1657558	1656475	0.61	cps
Scandium	45-1	3255460	3255831	3220842	3244044	0.62	cps
Scandium	45-2	40859	41000	40682	40847	0.39	cps
Selenium	77-2	1303	1370	1447	1373	5.22	cps
Selenium	78-2	4530	4836	4742	4703	3.33	cps
Selenium	82-1	126244	126985	126720	126650	0.30	cps
Silicon	28-1	4214372	4217854	4220931	4217719	0.08	cps
Silver	109-1	8904384	8901607	8955845	8920612	0.34	cps
Silver	107-1	24202471	24245062	24303086	24250206	0.21	cps
Sodium	23-2	11774126	11674069	11743641	11730612	0.44	cps
Strontium	86-1	2470681	2461831	2420933	2451148	1.08	cps
Strontium	88-1	20756539	20860196	20816274	20811003	0.25	cps
Sulfur	34-1	959486	951672	948940	953366	0.57	cps
Terbium	159-1	4792930	4745750	4788253	4775644	0.54	cps
Terbium	159-2	1695780	1720479	1713180	1709813	0.74	cps
Thallium	203-1	4791883	4852736	4795066	4813228	0.71	cps
Thallium	205-1	11254858	11231991	11229659	11238836	0.12	cps
Tin	118-1	5742037	5724752	5746072	5737620	0.20	cps
Titanium	47-1	1182397	1204794	1175583	1187591	1.29	cps
Uranium	238-1	13722999	13651451	13685985	13686812	0.26	cps
Vanadium	51-2	1016470	1010711	1007013	1011398	0.47	cps
Yttrium	89-1	4943559	4901531	4985011	4943367	0.84	cps
Yttrium	89-2	258799	258460	258759	258672	0.07	cps
Zinc	66-2	475672	477607	475992	476424	0.22	cps
Zirconium	90-1	12906594	12992911	12977165	12958890	0.35	cps

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 14:10:45	DataFile Name :	010CALS_P8070917-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2954654	2929165	2888727	2924182	1.14	cps

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 14:13:51	DataFile Name :	011CAL5_P8070917-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1000373	1011484	1020167	1010675	0.98	cps
Antimony	121-1	18856	19448	18589	18964	2.32	cps
Arsenic	75-2	85	135	70	97	35.04	cps
Barium	135-1	4226	4451	4184	4287	3.35	cps
Barium	137-1	7069	7652	7969	7564	6.04	cps
Beryllium	9-1	528	444	406	459	13.60	cps
Bismuth	209-1	2389944	2389165	2353277	2377462	0.88	cps
Bismuth	209-2	1144194	1150393	1132890	1142492	0.78	cps
Boron	10-1	7019	6268	5785	6357	9.78	cps
Boron	11-1	33315	30350	28755	30806	7.51	cps
Cadmium	111-1	1359	1557	1268	1395	10.62	cps
Cadmium	106-1	1342	1483	1208	1345	10.23	cps
Cadmium	108-1	79	63	58	67	16.54	cps
Calcium	43-1	11883231	11928663	11830331	11880742	0.41	cps
Calcium	44-1	193301329	193681375	192371179	193117961	0.35	cps
Chromium	52-2	36304	36354	36190	36283	0.23	cps
Cobalt	59-2	4798	4751	4671	4740	1.35	cps
Copper	63-2	10000	10101	10567	10223	2.96	cps
Dysprosium	156-1	133	108	108	117	12.37	cps
Dysprosium	156-2	17	20	43	27	54.47	cps
Erbium	164-1	33	67	50	50	33.33	cps
Erbium	164-2	17	13	13	14	13.35	cps
Gadolinium	160-1	150	75	92	106	37.31	cps
Gadolinium	160-2	43	57	40	47	18.90	cps
Holmium	165-1	4528840	4504766	4437947	4490518	1.05	cps
Holmium	165-2	1723038	1693310	1679239	1698529	1.32	cps
Indium	115-1	4255743	4233414	4271457	4253538	0.45	cps
Indium	115-2	335679	338269	340972	338307	0.78	cps
Iron	56-2	239530272	242493300	242791400	241604991	0.75	cps
Iron	57-2	5942536	5951544	6024362	5972814	0.75	cps
Lead	206-1	9621	9476	10032	9710	2.97	cps
Lead	207-1	8536	8653	8364	8518	1.71	cps
Lead	208-1	37784	37767	38156	37903	0.58	cps
Lithium	6-1	706582	708755	711257	708865	0.33	cps
Magnesium	24-2	24065354	24288933	24487781	24280689	0.87	cps
Manganese	55-2	3594	3944	3554	3697	5.80	cps

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 14:13:51	DataFile Name :	011CAL5_P8070917-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11355	10371	10596	10774	4.79	cps
Molybdenum	95-1	15843	16853	17278	16658	4.42	cps
Molybdenum	96-1	19798	18989	19765	19518	2.35	cps
Molybdenum	97-1	10463	10129	9821	10138	3.17	cps
Molybdenum	98-1	25534	24623	25082	25080	1.81	cps
Neodymium	150-1	127	153	107	129	18.17	cps
Neodymium	150-2	10	10	20	13	43.30	cps
Nickel	60-2	12823	12429	12332	12528	2.07	cps
Phosphorus	31-2	8	17	33	19	65.47	cps
Potassium	39-2	8375092	8490841	8542906	8469613	1.01	cps
Rhodium	103-1	4095211	4093778	4079850	4089613	0.21	cps
Rhodium	103-2	1562758	1583148	1591963	1579290	0.95	cps
Scandium	45-1	3214041	3190513	3225485	3210013	0.56	cps
Scandium	45-2	41280	41317	41562	41387	0.37	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	4	11	9	8	48.07	cps
Selenium	82-1	78	131	-9	67	106.45	cps
Silicon	28-1	618510	625347	630741	624866	0.98	cps
Silver	109-1	2259	1817	1859	1978	12.33	cps
Silver	107-1	6042	4952	5078	5357	11.12	cps
Sodium	23-2	60151101	60676166	60944376	60590548	0.67	cps
Strontium	86-1	84838	87009	85468	85772	1.30	cps
Strontium	88-1	725543	711409	724980	720644	1.11	cps
Sulfur	34-1	401510	403178	409615	404767	1.06	cps
Terbium	159-1	4743577	4747857	4680500	4723978	0.80	cps
Terbium	159-2	1672992	1657059	1686518	1672190	0.88	cps
Thallium	203-1	2634	2934	2350	2639	11.06	cps
Thallium	205-1	6252	6686	5727	6221	7.72	cps
Tin	118-1	6610	6210	6477	6432	3.17	cps
Titanium	47-1	1375	1475	6367	3073	92.88	cps
Uranium	238-1	3809	3659	3601	3690	2.91	cps
Vanadium	51-2	633	597	707	646	8.68	cps
Yttrium	89-1	4941626	4879795	4940875	4920765	0.72	cps
Yttrium	89-2	261299	263315	266085	263566	0.91	cps
Zinc	66-2	3661	3684	3821	3722	2.32	cps
Zirconium	90-1	4343	3842	3717	3967	8.34	cps

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 14:13:51	DataFile Name :	011CALS_P8070917-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	942	908	742	864	12.40	cps

LB Number : LB88653 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P8
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 14:48:35 DataFile Name : 012ICV01_P8070917-M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5093	5610	5043	5248	5.98	cps
Antimony	121-1	1549519	1587620	1585564	1574235	1.36	cps
Arsenic	75-2	36988	35911	36684	36528	1.52	cps
Barium	135-1	153399	153811	153346	153518	0.17	cps
Barium	137-1	268459	267389	266538	267462	0.36	cps
Beryllium	9-1	143318	144076	145747	144380	0.86	cps
Bismuth	209-1	2356813	2353220	2390063	2366698	0.86	cps
Bismuth	209-2	1202063	1202421	1206158	1203547	0.19	cps
Boron	10-1	95224	96969	94837	95676	1.19	cps
Boron	11-1	449466	446121	451023	448870	0.56	cps
Cadmium	111-1	188439	190037	188044	188840	0.56	cps
Cadmium	106-1	28782	28882	27270	28311	3.19	cps
Cadmium	108-1	16085	16598	16114	16266	1.77	cps
Calcium	43-1	57352	57586	57184	57374	0.35	cps
Calcium	44-1	892747	890454	889861	891021	0.17	cps
Chromium	52-2	145248	144968	146258	145491	0.47	cps
Cobalt	59-2	294936	293078	293157	293724	0.36	cps
Copper	63-2	252082	250097	251458	251212	0.40	cps
Dysprosium	156-1	0	8	25	11	114.58	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	33	75	33	47	50.94	cps
Erbium	164-2	3	13	20	12	68.66	cps
Gadolinium	160-1	92	33	83	69	45.44	cps
Gadolinium	160-2	23	27	3	18	71.00	cps
Holmium	165-1	4135785	4172183	4218363	4175444	0.99	cps
Holmium	165-2	1641814	1641504	1629249	1637522	0.44	cps
Indium	115-1	4166725	4222634	4195658	4195006	0.67	cps
Indium	115-2	346097	342370	343290	343919	0.56	cps
Iron	56-2	1014826	1010034	1008043	1010968	0.34	cps
Iron	57-2	25407	25407	24923	25246	1.11	cps
Lead	206-1	705255	713079	707682	708672	0.57	cps
Lead	207-1	616105	614764	608955	613274	0.62	cps
Lead	208-1	2803869	2813459	2809167	2808832	0.17	cps
Lithium	6-1	703572	707518	702287	704459	0.39	cps
Magnesium	24-2	62748	60981	61115	61615	1.60	cps
Manganese	55-2	44712	44183	44334	44409	0.61	cps

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 14:48:35	DataFile Name :	012ICV01_P8070917-M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3282043	3295836	3283891	3287256	0.23	cps
Molybdenum	95-1	1877103	1908518	1910937	1898853	0.99	cps
Molybdenum	96-1	2372910	2397879	2392502	2387764	0.55	cps
Molybdenum	97-1	1116519	1123121	1132071	1123904	0.69	cps
Molybdenum	98-1	2941170	2951249	2966525	2952981	0.43	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	87207	86476	86245	86643	0.58	cps
Phosphorus	31-2	25	33	58	39	44.62	cps
Potassium	39-2	76022	74891	74255	75056	1.19	cps
Rhodium	103-1	4221661	4267152	4271421	4253411	0.65	cps
Rhodium	103-2	1709882	1724908	1726573	1720454	0.53	cps
Scandium	45-1	3283328	3329306	3318680	3310438	0.73	cps
Scandium	45-2	44310	42916	43437	43554	1.62	cps
Selenium	77-2	270	227	330	276	18.83	cps
Selenium	78-2	1019	985	1041	1015	2.76	cps
Selenium	82-1	24863	25294	25356	25171	1.07	cps
Silicon	28-1	2437616	2422514	2418779	2426303	0.41	cps
Silver	109-1	866809	868624	861804	865746	0.41	cps
Silver	107-1	2362123	2366612	2349745	2359493	0.37	cps
Sodium	23-2	259395	258931	258999	259109	0.10	cps
Strontium	86-1	1127323	1120786	1123601	1123904	0.29	cps
Strontium	88-1	9821946	9543146	9552749	9639280	1.64	cps
Sulfur	34-1	406512	404315	397590	402806	1.15	cps
Terbium	159-1	4386960	4441885	4426959	4418601	0.64	cps
Terbium	159-2	1649516	1638630	1631186	1639778	0.56	cps
Thallium	203-1	887048	897947	903043	896013	0.91	cps
Thallium	205-1	2141476	2200830	2208641	2183649	1.68	cps
Tin	118-1	2770841	2789449	2809274	2789855	0.69	cps
Titanium	47-1	588904	595442	594994	593114	0.62	cps
Uranium	238-1	5828751	5793204	5941866	5854607	1.33	cps
Vanadium	51-2	105896	104378	105238	105171	0.72	cps
Yttrium	89-1	4847029	4887749	4852417	4862399	0.45	cps
Yttrium	89-2	270938	269316	268831	269695	0.41	cps
Zinc	66-2	52221	50910	51114	51415	1.37	cps
Zirconium	90-1	6142354	6082356	6186825	6137178	0.85	cps

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 14:48:35	DataFile Name :	012ICV01_P8070917-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1386803	1368789	1409051	1388214	1.45	cps

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:05:17	DataFile Name :	015LCSE_P8070917-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	225	183	183	197	12.20	cps
Antimony	121-1	13165	13249	13232	13215	0.33	cps
Arsenic	75-2	146	150	172	156	8.98	cps
Barium	135-1	12039	13332	13324	12899	5.77	cps
Barium	137-1	22954	22720	22186	22620	1.74	cps
Beryllium	9-1	1256	1122	1406	1261	11.24	cps
Bismuth	209-1	2181742	2237140	2223939	2214274	1.31	cps
Bismuth	209-2	1120830	1134653	1132313	1129265	0.66	cps
Boron	10-1	3784	4376	4267	4142	7.61	cps
Boron	11-1	20699	21116	20123	20646	2.41	cps
Cadmium	111-1	2276	2360	2429	2355	3.26	cps
Cadmium	106-1	1217	1350	1283	1283	5.19	cps
Cadmium	108-1	121	104	88	104	16.00	cps
Calcium	43-1	16585	15067	15868	15840	4.79	cps
Calcium	44-1	238814	240332	240900	240016	0.45	cps
Chromium	52-2	3717	3871	3804	3797	2.03	cps
Cobalt	59-2	2520	2537	2547	2535	0.53	cps
Copper	63-2	5648	5918	5605	5723	2.97	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	42	8	25	25	66.68	cps
Erbium	164-2	7	13	7	9	43.25	cps
Gadolinium	160-1	58	83	75	72	17.62	cps
Gadolinium	160-2	3	13	13	10	57.75	cps
Holmium	165-1	3965135	4043963	4071272	4026790	1.37	cps
Holmium	165-2	1553105	1549345	1542020	1548157	0.36	cps
Indium	115-1	4105304	4111654	4135832	4117597	0.39	cps
Indium	115-2	341021	342130	339557	340902	0.38	cps
Iron	56-2	46534	48440	47671	47548	2.02	cps
Iron	57-2	1261	1289	1256	1269	1.41	cps
Lead	206-1	3534	3578	3501	3538	1.10	cps
Lead	207-1	3073	3156	3100	3110	1.36	cps
Lead	208-1	14365	14237	14426	14343	0.67	cps
Lithium	6-1	656530	665303	664708	662180	0.74	cps
Magnesium	24-2	21776	22118	21058	21651	2.50	cps
Manganese	55-2	507	530	483	507	4.61	cps

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:05:17	DataFile Name :	015LCSE_P8070917-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	12264	12915	12439	12540	2.69	cps
Molybdenum	95-1	15426	15326	15501	15418	0.57	cps
Molybdenum	96-1	17512	17971	16761	17415	3.51	cps
Molybdenum	97-1	9621	9270	9529	9473	1.92	cps
Molybdenum	98-1	24089	24907	25533	24843	2.92	cps
Neodymium	150-1	7	20	13	13	49.99	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	753	780	720	751	4.00	cps
Phosphorus	31-2	8	0	8	6	86.60	cps
Potassium	39-2	20299	20966	20875	20713	1.75	cps
Rhodium	103-1	4017824	4126244	4161567	4101879	1.83	cps
Rhodium	103-2	1671221	1691586	1682939	1681915	0.61	cps
Scandium	45-1	3095793	3147190	3147147	3130043	0.95	cps
Scandium	45-2	41839	42297	41759	41965	0.69	cps
Selenium	77-2	17	3	23	14	70.51	cps
Selenium	78-2	19	20	20	20	5.41	cps
Selenium	82-1	771	387	439	532	39.10	cps
Silicon	28-1	504027	504467	501196	503230	0.35	cps
Silver	109-1	9621	9620	10054	9765	2.56	cps
Silver	107-1	26342	26412	27340	26698	2.09	cps
Sodium	23-2	61492	63400	62128	62340	1.56	cps
Strontium	86-1	4601	4734	4559	4632	1.97	cps
Strontium	88-1	17629	18180	17804	17871	1.57	cps
Sulfur	34-1	399132	401662	397296	399364	0.55	cps
Terbium	159-1	4247405	4276505	4225574	4249828	0.60	cps
Terbium	159-2	1551420	1536037	1531551	1539669	0.68	cps
Thallium	203-1	3801	3709	3309	3606	7.25	cps
Thallium	205-1	8970	9537	8828	9112	4.12	cps
Tin	118-1	23705	24991	24757	24484	2.80	cps
Titanium	47-1	4843	5560	5143	5182	6.95	cps
Uranium	238-1	9537	10747	9713	9999	6.54	cps
Vanadium	51-2	4494	4541	4524	4520	0.52	cps
Yttrium	89-1	4644874	4704529	4632479	4660627	0.83	cps
Yttrium	89-2	262907	260903	258325	260712	0.88	cps
Zinc	66-2	550	517	513	527	3.85	cps
Zirconium	90-1	10871	10755	11522	11049	3.74	cps

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:05:17	DataFile Name :	015LCSE_P8070917-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2650	2567	2417	2545	4.65	cps

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:08:28	DataFile Name :	016CCBE_P8070917-M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	50	50	53	9.12	cps
Antimony	121-1	100	83	108	97	13.09	cps
Arsenic	75-2	2	7	9	6	62.47	cps
Barium	135-1	50	67	17	44	57.28	cps
Barium	137-1	92	17	33	47	83.39	cps
Beryllium	9-1	39	72	67	59	30.13	cps
Bismuth	209-1	2334469	2314237	2318601	2322436	0.46	cps
Bismuth	209-2	1179287	1173559	1167858	1173568	0.49	cps
Boron	10-1	767	942	1033	914	14.83	cps
Boron	11-1	4384	4092	4217	4231	3.46	cps
Cadmium	111-1	894	784	785	821	7.66	cps
Cadmium	106-1	1275	1117	1117	1170	7.82	cps
Cadmium	108-1	4	8	13	8	49.98	cps
Calcium	43-1	6318	6227	5793	6113	4.59	cps
Calcium	44-1	82466	81781	82191	82146	0.42	cps
Chromium	52-2	1143	1213	1063	1140	6.58	cps
Cobalt	59-2	53	53	70	59	16.34	cps
Copper	63-2	697	753	713	721	4.04	cps
Dysprosium	156-1	17	25	8	17	50.01	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	42	0	22	94.38	cps
Erbium	164-2	0	10	0	3	173.21	cps
Gadolinium	160-1	67	92	50	69	30.20	cps
Gadolinium	160-2	20	10	7	12	56.76	cps
Holmium	165-1	4209510	4115762	4126831	4150701	1.23	cps
Holmium	165-2	1602749	1640322	1575772	1606281	2.02	cps
Indium	115-1	4203951	4233276	4205006	4214078	0.39	cps
Indium	115-2	351242	350017	349430	350230	0.26	cps
Iron	56-2	4868	4812	5101	4927	3.11	cps
Iron	57-2	211	94	117	141	44.01	cps
Lead	206-1	250	328	356	311	17.59	cps
Lead	207-1	311	283	328	307	7.30	cps
Lead	208-1	1222	1233	1406	1287	7.99	cps
Lithium	6-1	689476	686805	683959	686747	0.40	cps
Magnesium	24-2	208	117	158	161	28.49	cps
Manganese	55-2	140	103	87	110	24.80	cps

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:08:28	DataFile Name :	016CCBE_P8070917-M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	167	150	150	156	6.19	cps
Molybdenum	95-1	17	8	0	8	100.02	cps
Molybdenum	96-1	33	33	83	50	57.74	cps
Molybdenum	97-1	50	25	25	33	43.30	cps
Molybdenum	98-1	17	8	8	11	43.34	cps
Neodymium	150-1	7	20	0	9	114.55	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	87	47	83	72	30.73	cps
Phosphorus	31-2	25	17	25	22	21.64	cps
Potassium	39-2	5743	5568	5618	5643	1.60	cps
Rhodium	103-1	4285400	4197514	4257503	4246806	1.06	cps
Rhodium	103-2	1725004	1748608	1705861	1726491	1.24	cps
Scandium	45-1	3265193	3268800	3259547	3264513	0.14	cps
Scandium	45-2	43684	42605	42390	42893	1.62	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	4	6	2	4	50.09	cps
Selenium	82-1	74	182	-40	72	154.17	cps
Silicon	28-1	453515	453052	443645	450071	1.24	cps
Silver	109-1	142	125	100	122	17.16	cps
Silver	107-1	399	361	267	342	19.92	cps
Sodium	23-2	7778	8028	7944	7916	1.61	cps
Strontium	86-1	2534	2625	2592	2584	1.80	cps
Strontium	88-1	317	233	292	281	15.24	cps
Sulfur	34-1	401491	400555	403372	401806	0.36	cps
Terbium	159-1	4311474	4374528	4335566	4340523	0.73	cps
Terbium	159-2	1574837	1616270	1576584	1589230	1.47	cps
Thallium	203-1	92	125	108	108	15.39	cps
Thallium	205-1	292	367	300	319	12.87	cps
Tin	118-1	1500	1383	1350	1411	5.58	cps
Titanium	47-1	283	200	150	211	31.91	cps
Uranium	238-1	25	92	25	47	81.51	cps
Vanadium	51-2	33	17	30	27	33.06	cps
Yttrium	89-1	4762251	4843877	4791854	4799328	0.86	cps
Yttrium	89-2	269851	268894	267228	268657	0.49	cps
Zinc	66-2	127	120	143	130	9.25	cps
Zirconium	90-1	342	400	417	386	10.20	cps

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:08:28	DataFile Name :	016CCBE_P8070917-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	100	33	75	48.44	cps

LB Number : LB88653 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P8
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 15:11:38 DataFile Name : 017ICSA01_P8070917-M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	925159	905719	918351	916410	1.08	cps
Antimony	121-1	8612	9179	9312	9034	4.12	cps
Arsenic	75-2	74	48	59	60	21.50	cps
Barium	135-1	2225	2275	2384	2295	3.53	cps
Barium	137-1	4301	3809	3934	4015	6.37	cps
Beryllium	9-1	433	394	406	411	4.87	cps
Bismuth	209-1	2360052	2286814	2307200	2318022	1.63	cps
Bismuth	209-2	1147585	1133847	1151996	1144476	0.83	cps
Boron	10-1	917	967	858	914	5.93	cps
Boron	11-1	4668	4501	4543	4570	1.90	cps
Cadmium	111-1	1377	1312	1443	1378	4.76	cps
Cadmium	106-1	1200	1200	1225	1208	1.19	cps
Cadmium	108-1	971	879	883	911	5.68	cps
Calcium	43-1	2279120	2288512	2301949	2289860	0.50	cps
Calcium	44-1	37031612	36665584	36786964	36828054	0.51	cps
Chromium	52-2	29201	28920	28897	29006	0.58	cps
Cobalt	59-2	3240	3374	3134	3249	3.70	cps
Copper	63-2	19123	19394	19694	19404	1.47	cps
Dysprosium	156-1	25	0	100	42	124.90	cps
Dysprosium	156-2	13	7	7	9	43.25	cps
Erbium	164-1	42	33	50	42	20.00	cps
Erbium	164-2	3	10	10	8	49.52	cps
Gadolinium	160-1	92	83	75	83	10.00	cps
Gadolinium	160-2	17	27	23	22	22.91	cps
Holmium	165-1	4294527	4338861	4271214	4301534	0.80	cps
Holmium	165-2	1646108	1602121	1624990	1624406	1.35	cps
Indium	115-1	4219554	4234913	4228267	4227578	0.18	cps
Indium	115-2	336139	333765	334911	334938	0.35	cps
Iron	56-2	95330888	94636808	94997335	94988344	0.37	cps
Iron	57-2	2435006	2387761	2401803	2408190	1.01	cps
Lead	206-1	16834	16406	16578	16606	1.30	cps
Lead	207-1	13174	12785	12918	12959	1.53	cps
Lead	208-1	62561	61487	61431	61827	1.03	cps
Lithium	6-1	667395	663736	664231	665121	0.30	cps
Magnesium	24-2	4734507	4639089	4716485	4696693	1.08	cps
Manganese	55-2	3377	3247	3664	3429	6.22	cps

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:11:38	DataFile Name :	017ICSA01_P8070917-M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4131947	4106171	4068471	4102196	0.78	cps
Molybdenum	95-1	7211126	7221651	7238886	7223888	0.19	cps
Molybdenum	96-1	7663234	7732558	7687109	7694300	0.46	cps
Molybdenum	97-1	4382275	4429596	4391164	4401012	0.57	cps
Molybdenum	98-1	11427441	11526307	11332417	11428722	0.85	cps
Neodymium	150-1	27	7	67	33	91.64	cps
Neodymium	150-2	7	7	0	4	86.60	cps
Nickel	60-2	4291	4491	4454	4412	2.41	cps
Phosphorus	31-2	81711	80823	82239	81591	0.88	cps
Potassium	39-2	3297832	3274057	3339167	3303685	1.00	cps
Rhodium	103-1	4087328	4109803	4055578	4084236	0.67	cps
Rhodium	103-2	1645565	1635093	1638651	1639770	0.32	cps
Scandium	45-1	3238530	3226193	3227592	3230772	0.21	cps
Scandium	45-2	40936	40863	41114	40971	0.31	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	13	6	7	9	44.56	cps
Selenium	82-1	-140	99	39	-1	-14755.12	cps
Silicon	28-1	586719	572403	575621	578248	1.30	cps
Silver	109-1	1258	1242	1467	1322	9.48	cps
Silver	107-1	3394	3476	3984	3618	8.82	cps
Sodium	23-2	11816689	11668066	11755814	11746856	0.64	cps
Strontium	86-1	81342	82961	81770	82024	1.02	cps
Strontium	88-1	689883	692337	687520	689913	0.35	cps
Sulfur	34-1	2994062	2998826	3028930	3007273	0.63	cps
Terbium	159-1	4499633	4545898	4568743	4538091	0.78	cps
Terbium	159-2	1669197	1598017	1601624	1622946	2.47	cps
Thallium	203-1	292	225	225	247	15.57	cps
Thallium	205-1	408	417	517	447	13.48	cps
Tin	118-1	2092	1909	1992	1997	4.60	cps
Titanium	47-1	2286798	2312565	2284721	2294695	0.68	cps
Uranium	238-1	258	275	292	275	6.06	cps
Vanadium	51-2	210	173	160	181	14.30	cps
Yttrium	89-1	4809228	4888999	4854779	4851002	0.82	cps
Yttrium	89-2	261916	259381	260242	260513	0.49	cps
Zinc	66-2	2884	2880	2784	2849	1.99	cps
Zirconium	90-1	2292	2475	2284	2350	4.61	cps

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:11:38	DataFile Name :	017ICSA01_P8070917-M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	608	467	475	517	15.39	cps

LB Number : LB88653 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P8
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 15:14:44 DataFile Name : 018ICSB_P8070917-MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	911833	907901	916735	912156	0.49	cps
Antimony	121-1	165412	168358	167887	167219	0.95	cps
Arsenic	75-2	3676	3476	3576	3576	2.80	cps
Barium	135-1	34112	34020	35198	34443	1.90	cps
Barium	137-1	60423	59091	59200	59571	1.24	cps
Beryllium	9-1	27699	28200	28151	28017	0.99	cps
Bismuth	209-1	2333182	2350102	2359342	2347542	0.57	cps
Bismuth	209-2	1126358	1138232	1163417	1142669	1.66	cps
Boron	10-1	9529	9937	9929	9798	2.38	cps
Boron	11-1	44946	45222	44152	44774	1.24	cps
Cadmium	111-1	37534	36840	37267	37213	0.94	cps
Cadmium	106-1	5410	5501	4918	5276	5.95	cps
Cadmium	108-1	3634	3709	3476	3606	3.30	cps
Calcium	43-1	2263194	2279070	2294298	2278854	0.68	cps
Calcium	44-1	36570769	36590950	36696864	36619528	0.18	cps
Chromium	52-2	56925	56822	57648	57132	0.79	cps
Cobalt	59-2	59333	59363	59825	59507	0.46	cps
Copper	63-2	67932	68548	67573	68018	0.73	cps
Dysprosium	156-1	58	8	25	31	83.33	cps
Dysprosium	156-2	3	10	20	11	75.52	cps
Erbium	164-1	50	33	67	50	33.34	cps
Erbium	164-2	3	3	7	4	43.40	cps
Gadolinium	160-1	117	142	67	108	35.25	cps
Gadolinium	160-2	30	7	10	16	81.11	cps
Holmium	165-1	4390715	4326627	4359432	4358925	0.74	cps
Holmium	165-2	1612573	1602812	1677450	1630945	2.49	cps
Indium	115-1	4162505	4190652	4246500	4199885	1.02	cps
Indium	115-2	332024	331302	334102	332476	0.44	cps
Iron	56-2	95025141	94103349	94642752	94590414	0.49	cps
Iron	57-2	2402825	2412752	2393966	2403181	0.39	cps
Lead	206-1	89900	87909	90213	89341	1.40	cps
Lead	207-1	75424	73625	74708	74586	1.21	cps
Lead	208-1	345915	339867	341886	342556	0.90	cps
Lithium	6-1	640560	643554	646489	643534	0.46	cps
Magnesium	24-2	4717222	4644164	4668292	4676559	0.80	cps
Manganese	55-2	11765	11528	11889	11727	1.56	cps

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:14:44	DataFile Name :	018ICSB_P8070917-MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4389511	4448371	4388266	4408716	0.78	cps
Molybdenum	95-1	7463415	7456094	7322798	7414102	1.07	cps
Molybdenum	96-1	7782651	7916000	7947575	7882075	1.11	cps
Molybdenum	97-1	4517158	4553377	4526460	4532332	0.42	cps
Molybdenum	98-1	11676097	11775879	11688818	11713598	0.46	cps
Neodymium	150-1	40	60	27	42	39.73	cps
Neodymium	150-2	3	17	3	8	99.04	cps
Nickel	60-2	20843	20265	20469	20525	1.43	cps
Phosphorus	31-2	80554	80445	80756	80585	0.20	cps
Potassium	39-2	3308509	3279981	3319832	3302774	0.62	cps
Rhodium	103-1	4128010	4136225	4188176	4150804	0.79	cps
Rhodium	103-2	1612799	1621091	1646046	1626645	1.06	cps
Scandium	45-1	3196108	3204940	3248811	3216620	0.88	cps
Scandium	45-2	40913	40415	41451	40926	1.27	cps
Selenium	77-2	13	17	43	24	67.26	cps
Selenium	78-2	119	76	104	99	21.76	cps
Selenium	82-1	2406	2357	2151	2305	5.87	cps
Silicon	28-1	827478	832181	827749	829136	0.32	cps
Silver	109-1	164357	163533	161864	163252	0.78	cps
Silver	107-1	447421	444511	440531	444155	0.78	cps
Sodium	23-2	11825884	11731707	11802898	11786830	0.42	cps
Strontium	86-1	197754	198575	201938	199422	1.11	cps
Strontium	88-1	1753223	1778251	1748917	1760130	0.90	cps
Sulfur	34-1	2963251	2980857	2932071	2958727	0.84	cps
Terbium	159-1	4629525	4596641	4602653	4609606	0.38	cps
Terbium	159-2	1640815	1625580	1632321	1632905	0.47	cps
Thallium	203-1	89096	89591	90111	89599	0.57	cps
Thallium	205-1	216006	214156	213624	214595	0.58	cps
Tin	118-1	280192	275884	283872	279983	1.43	cps
Titanium	47-1	2319708	2333543	2339876	2331042	0.44	cps
Uranium	238-1	647466	646381	637352	643733	0.86	cps
Vanadium	51-2	20742	20589	20419	20583	0.79	cps
Yttrium	89-1	4782641	4850104	4891937	4841560	1.14	cps
Yttrium	89-2	259738	258392	260621	259583	0.43	cps
Zinc	66-2	7752	7385	7646	7594	2.48	cps
Zirconium	90-1	667378	667577	662588	665848	0.42	cps

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:14:44	DataFile Name :	018ICSB_P8070917-MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	149580	147259	148360	148400	0.78	cps

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P8
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:17:49	DataFile Name :	019CCV_P8070917-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	496028	501389	502097	499838	0.66	cps
Antimony	121-1	3966520	3924040	3904001	3931520	0.81	cps
Arsenic	75-2	88822	90195	89114	89377	0.81	cps
Barium	135-1	3901826	3890570	3831195	3874530	0.98	cps
Barium	137-1	6617249	6710619	6636751	6654873	0.74	cps
Beryllium	9-1	688008	683129	688891	686676	0.45	cps
Bismuth	209-1	2234882	2242098	2244734	2240571	0.23	cps
Bismuth	209-2	1095353	1111455	1108172	1104993	0.77	cps
Boron	10-1	82696	83426	83862	83328	0.71	cps
Boron	11-1	388483	390145	397680	392103	1.25	cps
Cadmium	111-1	876821	883894	878177	879631	0.43	cps
Cadmium	106-1	91864	90242	90436	90847	0.97	cps
Cadmium	108-1	61804	62172	61548	61841	0.51	cps
Calcium	43-1	5651886	5640805	5709182	5667291	0.65	cps
Calcium	44-1	92960623	92062127	93114652	92712467	0.61	cps
Chromium	52-2	735518	731500	736240	734419	0.35	cps
Cobalt	59-2	1419110	1398630	1402099	1406613	0.78	cps
Copper	63-2	2361870	2407238	2374544	2381217	0.98	cps
Dysprosium	156-1	92	75	83	83	10.00	cps
Dysprosium	156-2	20	13	13	16	24.76	cps
Erbium	164-1	42	58	8	36	70.51	cps
Erbium	164-2	10	13	10	11	17.30	cps
Gadolinium	160-1	92	92	117	100	14.43	cps
Gadolinium	160-2	27	17	27	23	24.74	cps
Holmium	165-1	4212756	4233126	4221642	4222508	0.24	cps
Holmium	165-2	1581871	1583181	1607110	1590721	0.89	cps
Indium	115-1	4098748	4089093	4017995	4068612	1.08	cps
Indium	115-2	322371	325400	327618	325129	0.81	cps
Iron	56-2	118229200	118400336	118126053	118251863	0.12	cps
Iron	57-2	3008122	2937929	2985418	2977156	1.20	cps
Lead	206-1	1747207	1737267	1734708	1739727	0.38	cps
Lead	207-1	1541438	1538784	1544291	1541504	0.18	cps
Lead	208-1	7040858	7033064	6986049	7019991	0.42	cps
Lithium	6-1	634167	637598	640069	637278	0.47	cps
Magnesium	24-2	11994078	12053460	12067796	12038445	0.32	cps
Manganese	55-2	425099	426342	425859	425767	0.15	cps

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P8
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:17:49	DataFile Name :	019CCV_P8070917-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3222484	3235472	3217350	3225102	0.29	cps
Molybdenum	95-1	1911104	1925131	1904394	1913543	0.55	cps
Molybdenum	96-1	2422974	2396688	2386677	2402113	0.78	cps
Molybdenum	97-1	1155312	1136444	1137514	1143090	0.93	cps
Molybdenum	98-1	3010810	2996022	3014105	3006979	0.32	cps
Neodymium	150-1	133	173	100	136	27.09	cps
Neodymium	150-2	13	7	13	11	34.61	cps
Nickel	60-2	408489	408856	410246	409197	0.23	cps
Phosphorus	31-2	8253	7878	8319	8150	2.92	cps
Potassium	39-2	4211796	4258929	4260686	4243804	0.65	cps
Rhodium	103-1	4021771	3937125	3989491	3982796	1.07	cps
Rhodium	103-2	1581173	1565187	1604208	1583522	1.24	cps
Scandium	45-1	3226783	3181555	3190724	3199687	0.75	cps
Scandium	45-2	41177	41585	42106	41623	1.12	cps
Selenium	77-2	673	660	677	670	1.32	cps
Selenium	78-2	2322	2259	2437	2340	3.85	cps
Selenium	82-1	59916	60140	60179	60079	0.24	cps
Silicon	28-1	2496578	2476154	2489301	2487344	0.42	cps
Silver	109-1	4188158	4170851	4197564	4185524	0.32	cps
Silver	107-1	11386173	11340663	11411662	11379499	0.32	cps
Sodium	23-2	30068666	30178274	30098531	30115157	0.19	cps
Strontium	86-1	1205507	1195128	1202464	1201033	0.44	cps
Strontium	88-1	10382829	10295578	10373029	10350479	0.46	cps
Sulfur	34-1	711452	718615	719571	716546	0.62	cps
Terbium	159-1	4443804	4478729	4423595	4448709	0.63	cps
Terbium	159-2	1546390	1606900	1590121	1581137	1.98	cps
Thallium	203-1	2208337	2194678	2191473	2198163	0.41	cps
Thallium	205-1	5274457	5166724	5113589	5184924	1.58	cps
Tin	118-1	2774962	2730219	2708387	2737856	1.24	cps
Titanium	47-1	584495	581211	588902	584869	0.66	cps
Uranium	238-1	6275820	6425402	6278592	6326604	1.35	cps
Vanadium	51-2	524148	526783	525171	525367	0.25	cps
Yttrium	89-1	4714933	4737490	4797174	4749866	0.89	cps
Yttrium	89-2	257326	259374	263677	260125	1.25	cps
Zinc	66-2	237237	239572	239250	238687	0.53	cps
Zirconium	90-1	5931494	5874347	5972099	5925980	0.83	cps

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P8
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:17:49	DataFile Name :	019CCV_P8070917-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1315579	1314960	1326737	1319092	0.50	cps

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P8
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:26:12	DataFile Name :	020LCSE_P8070917-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	242	175	158	192	23.01	cps
Antimony	121-1	14308	14600	13991	14300	2.13	cps
Arsenic	75-2	187	189	183	186	1.52	cps
Barium	135-1	13733	13441	13357	13510	1.46	cps
Barium	137-1	24315	23805	22762	23628	3.35	cps
Beryllium	9-1	1422	1411	1372	1402	1.87	cps
Bismuth	209-1	2276617	2242286	2302230	2273711	1.32	cps
Bismuth	209-2	1133664	1118417	1127807	1126629	0.68	cps
Boron	10-1	4834	4918	4709	4820	2.18	cps
Boron	11-1	21642	22059	22702	22135	2.41	cps
Cadmium	111-1	2457	2446	2581	2495	3.01	cps
Cadmium	106-1	1358	1200	1342	1300	6.69	cps
Cadmium	108-1	117	129	125	124	5.15	cps
Calcium	43-1	16844	16277	15885	16335	2.95	cps
Calcium	44-1	258522	254976	255157	256218	0.78	cps
Chromium	52-2	3887	3881	4034	3934	2.20	cps
Cobalt	59-2	2880	2837	2710	2809	3.15	cps
Copper	63-2	6005	6108	6061	6058	0.85	cps
Dysprosium	156-1	17	25	33	25	33.32	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	50	17	25	88.19	cps
Erbium	164-2	7	7	20	11	69.25	cps
Gadolinium	160-1	50	42	58	50	16.67	cps
Gadolinium	160-2	17	13	10	13	25.01	cps
Holmium	165-1	4133860	4067176	4066896	4089311	0.94	cps
Holmium	165-2	1563365	1539619	1551291	1551425	0.77	cps
Indium	115-1	4170197	4221263	4192794	4194751	0.61	cps
Indium	115-2	341925	340333	339409	340556	0.37	cps
Iron	56-2	51060	50603	49656	50440	1.42	cps
Iron	57-2	1217	1322	1222	1254	4.74	cps
Lead	206-1	3840	3834	3578	3751	3.98	cps
Lead	207-1	3451	3223	3395	3356	3.54	cps
Lead	208-1	15437	14954	14837	15076	2.11	cps
Lithium	6-1	659036	656353	658246	657878	0.21	cps
Magnesium	24-2	23654	23336	22677	23222	2.15	cps
Manganese	55-2	457	547	500	501	8.98	cps

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P8
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:26:12	DataFile Name :	020LCSE_P8070917-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	13858	13449	13724	13677	1.52	cps
Molybdenum	95-1	16227	16944	16686	16619	2.19	cps
Molybdenum	96-1	18221	19173	17821	18405	3.77	cps
Molybdenum	97-1	10279	10863	10580	10574	2.76	cps
Molybdenum	98-1	26393	25717	26252	26121	1.37	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	973	920	917	937	3.39	cps
Phosphorus	31-2	42	17	17	25	57.73	cps
Potassium	39-2	21309	22602	21834	21915	2.97	cps
Rhodium	103-1	4257846	4182983	4159116	4199982	1.23	cps
Rhodium	103-2	1727295	1670449	1670091	1689278	1.95	cps
Scandium	45-1	3212389	3238319	3172395	3207701	1.04	cps
Scandium	45-2	41127	41735	41307	41390	0.75	cps
Selenium	77-2	7	20	20	16	49.47	cps
Selenium	78-2	24	28	28	27	8.07	cps
Selenium	82-1	428	497	523	483	10.16	cps
Silicon	28-1	491146	479462	485698	485435	1.20	cps
Silver	109-1	10888	10621	10079	10530	3.92	cps
Silver	107-1	29458	29011	27718	28729	3.15	cps
Sodium	23-2	69261	68967	67343	68524	1.51	cps
Strontium	86-1	4601	4376	4918	4632	5.88	cps
Strontium	88-1	19456	18805	19072	19111	1.71	cps
Sulfur	34-1	380534	383738	379234	381169	0.61	cps
Terbium	159-1	4390634	4381125	4311132	4360964	1.00	cps
Terbium	159-2	1560090	1544832	1544686	1549870	0.57	cps
Thallium	203-1	4284	4251	4151	4229	1.64	cps
Thallium	205-1	9812	9721	9612	9715	1.03	cps
Tin	118-1	26268	25976	25775	26007	0.95	cps
Titanium	47-1	5310	5410	5210	5310	1.88	cps
Uranium	238-1	11281	11306	11339	11308	0.26	cps
Vanadium	51-2	4691	4844	4888	4808	2.15	cps
Yttrium	89-1	4701718	4747416	4728715	4725950	0.49	cps
Yttrium	89-2	264035	259822	259875	261244	0.93	cps
Zinc	66-2	543	503	730	592	20.43	cps
Zirconium	90-1	12306	11864	12089	12086	1.83	cps

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P8
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:26:12	DataFile Name :	020LCSE_P8070917-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2650	2800	2575	2675	4.28	cps

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P8
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:29:23	DataFile Name :	021CCBE_P8070917-M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	25	25	36	53.30	cps
Antimony	121-1	150	158	183	164	10.58	cps
Arsenic	75-2	9	7	9	9	12.36	cps
Barium	135-1	25	25	25	25	0.00	cps
Barium	137-1	8	50	67	42	72.12	cps
Beryllium	9-1	72	50	111	78	39.77	cps
Bismuth	209-1	2356796	2355450	2337590	2349946	0.46	cps
Bismuth	209-2	1192955	1129415	1166196	1162856	2.74	cps
Boron	10-1	925	942	975	947	2.69	cps
Boron	11-1	4976	4476	4418	4623	6.64	cps
Cadmium	111-1	921	893	704	839	14.04	cps
Cadmium	106-1	1308	1258	1008	1192	13.49	cps
Cadmium	108-1	17	13	8	13	33.36	cps
Calcium	43-1	6085	6527	5718	6110	6.63	cps
Calcium	44-1	85444	85854	84077	85125	1.09	cps
Chromium	52-2	1147	1190	1077	1138	5.03	cps
Cobalt	59-2	60	77	57	64	16.63	cps
Copper	63-2	713	787	817	772	6.88	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	8	42	22	78.07	cps
Erbium	164-2	3	0	0	1	173.21	cps
Gadolinium	160-1	17	42	50	36	48.03	cps
Gadolinium	160-2	13	13	0	9	86.60	cps
Holmium	165-1	4134073	4130066	4193270	4152470	0.85	cps
Holmium	165-2	1642622	1544534	1566543	1584566	3.25	cps
Indium	115-1	4252681	4240159	4196269	4229703	0.70	cps
Indium	115-2	353119	339003	346883	346335	2.04	cps
Iron	56-2	4907	4829	5073	4936	2.53	cps
Iron	57-2	150	122	139	137	10.20	cps
Lead	206-1	272	289	211	257	15.91	cps
Lead	207-1	239	183	283	235	21.30	cps
Lead	208-1	1272	1100	1222	1198	7.39	cps
Lithium	6-1	670138	670566	660666	667123	0.84	cps
Magnesium	24-2	183	117	192	164	25.08	cps
Manganese	55-2	83	87	77	82	6.19	cps

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P8
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:29:23	DataFile Name :	021CCBE_P8070917-M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	108	217	142	156	35.67	cps
Molybdenum	95-1	8	50	8	22	108.27	cps
Molybdenum	96-1	67	42	92	67	37.50	cps
Molybdenum	97-1	92	108	92	97	9.90	cps
Molybdenum	98-1	25	33	33	31	15.74	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	97	83	63	81	20.69	cps
Phosphorus	31-2	25	42	33	33	25.00	cps
Potassium	39-2	5977	5835	5693	5835	2.43	cps
Rhodium	103-1	4269821	4292982	4288392	4283732	0.29	cps
Rhodium	103-2	1780182	1671286	1723256	1724908	3.16	cps
Scandium	45-1	3266381	3295986	3269845	3277404	0.49	cps
Scandium	45-2	44243	38951	42698	41964	6.49	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	11	0	6	91.64	cps
Selenium	82-1	-77	-69	-36	-61	-35.64	cps
Silicon	28-1	443369	435294	431546	436736	1.38	cps
Silver	109-1	192	242	142	192	26.09	cps
Silver	107-1	514	609	446	523	15.68	cps
Sodium	23-2	10521	10271	10871	10554	2.86	cps
Strontium	86-1	2275	2742	2509	2509	9.30	cps
Strontium	88-1	242	167	317	242	31.04	cps
Sulfur	34-1	381330	381312	383046	381896	0.26	cps
Terbium	159-1	4431306	4413303	4415597	4420069	0.22	cps
Terbium	159-2	1675628	1534061	1573766	1594485	4.58	cps
Thallium	203-1	133	175	150	153	13.73	cps
Thallium	205-1	400	350	358	369	7.25	cps
Tin	118-1	1508	1317	1525	1450	7.98	cps
Titanium	47-1	283	233	142	219	32.74	cps
Uranium	238-1	25	17	17	19	24.73	cps
Vanadium	51-2	20	10	30	20	50.00	cps
Yttrium	89-1	4798228	4770499	4789873	4786200	0.30	cps
Yttrium	89-2	272708	260277	268849	267278	2.38	cps
Zinc	66-2	97	80	67	81	18.53	cps
Zirconium	90-1	342	375	358	358	4.65	cps

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P8
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:29:23	DataFile Name :	021CCBE_P8070917-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	100	33	72	48.05	cps

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:32:34	DataFile Name :	022SMPL_P8070917-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	292	183	225	25.93	cps
Antimony	121-1	14759	14400	14166	14442	2.07	cps
Arsenic	75-2	169	187	198	185	8.11	cps
Barium	135-1	13733	14283	13983	14000	1.97	cps
Barium	137-1	23939	23505	22971	23472	2.07	cps
Beryllium	9-1	1245	1439	1372	1352	7.31	cps
Bismuth	209-1	2250944	2240661	2263350	2251652	0.50	cps
Bismuth	209-2	1136812	1129955	1137070	1134613	0.36	cps
Boron	10-1	4618	4559	4568	4582	0.69	cps
Boron	11-1	20240	20674	21642	20852	3.44	cps
Cadmium	111-1	2399	2597	2481	2493	4.00	cps
Cadmium	106-1	1283	1183	1267	1245	4.31	cps
Cadmium	108-1	154	104	121	126	20.14	cps
Calcium	43-1	17562	16360	15643	16522	5.87	cps
Calcium	44-1	258455	255917	255630	256667	0.61	cps
Chromium	52-2	4084	4167	4014	4088	1.88	cps
Cobalt	59-2	2737	2814	2957	2836	3.94	cps
Copper	63-2	5988	5835	6075	5966	2.04	cps
Dysprosium	156-1	17	33	0	17	100.00	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	33	33	25	31	15.74	cps
Erbium	164-2	3	13	7	8	65.47	cps
Gadolinium	160-1	42	42	33	39	12.38	cps
Gadolinium	160-2	7	17	17	13	43.29	cps
Holmium	165-1	4086449	4064277	4024510	4058412	0.77	cps
Holmium	165-2	1558298	1559712	1535996	1551335	0.86	cps
Indium	115-1	4218258	4211057	4152141	4193819	0.86	cps
Indium	115-2	344640	344235	342604	343827	0.31	cps
Iron	56-2	51289	51467	50196	50984	1.35	cps
Iron	57-2	1367	1206	1461	1345	9.61	cps
Lead	206-1	3773	3856	3617	3749	3.24	cps
Lead	207-1	3356	3445	3045	3282	6.40	cps
Lead	208-1	14765	15243	14142	14717	3.75	cps
Lithium	6-1	646170	648907	641869	645649	0.55	cps
Magnesium	24-2	23704	23328	22944	23325	1.63	cps
Manganese	55-2	543	497	560	533	6.16	cps

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:32:34	DataFile Name :	022SMPL_P8070917-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	13774	13816	13382	13657	1.75	cps
Molybdenum	95-1	16703	17195	16503	16800	2.12	cps
Molybdenum	96-1	18213	17729	18305	18082	1.71	cps
Molybdenum	97-1	10279	9529	10137	9982	3.99	cps
Molybdenum	98-1	26327	25216	25942	25828	2.18	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	890	1000	957	949	5.84	cps
Phosphorus	31-2	33	8	8	17	86.62	cps
Potassium	39-2	21325	22377	22285	21996	2.65	cps
Rhodium	103-1	4232909	4196984	4237168	4222354	0.52	cps
Rhodium	103-2	1731538	1719232	1703247	1718006	0.83	cps
Scandium	45-1	3261839	3235715	3263786	3253780	0.48	cps
Scandium	45-2	42257	42585	42290	42377	0.43	cps
Selenium	77-2	3	7	13	8	65.47	cps
Selenium	78-2	33	28	15	25	37.56	cps
Selenium	82-1	527	432	658	539	21.10	cps
Silicon	28-1	483244	476989	479888	480040	0.65	cps
Silver	109-1	10521	10763	10037	10441	3.54	cps
Silver	107-1	28548	29344	27575	28489	3.11	cps
Sodium	23-2	67796	69520	70349	69222	1.88	cps
Strontium	86-1	4801	4359	4818	4659	5.58	cps
Strontium	88-1	19890	18638	19256	19262	3.25	cps
Sulfur	34-1	384466	384360	378978	382601	0.82	cps
Terbium	159-1	4364832	4304844	4279892	4316523	1.01	cps
Terbium	159-2	1640135	1541207	1536021	1572454	3.73	cps
Thallium	203-1	4334	3959	4043	4112	4.79	cps
Thallium	205-1	9738	9512	9321	9523	2.19	cps
Tin	118-1	26527	25759	25583	25957	1.93	cps
Titanium	47-1	5568	5318	5301	5396	2.77	cps
Uranium	238-1	10505	11372	10680	10853	4.23	cps
Vanadium	51-2	4788	4978	4801	4855	2.19	cps
Yttrium	89-1	4824873	4792059	4742028	4786320	0.87	cps
Yttrium	89-2	269440	265886	265130	266819	0.86	cps
Zinc	66-2	610	603	687	633	7.31	cps
Zirconium	90-1	12381	11972	11914	12089	2.11	cps

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:32:34	DataFile Name :	022SMPL_P8070917-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2584	2709	2842	2712	4.77	cps

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	PB100083BL	Instrumnet Name :	P8
Client Sample ID :	PB100083BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:35:44	DataFile Name :	023SMPL_P8070917-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	25	33	25	33.32	cps
Antimony	121-1	25	108	67	67	62.50	cps
Arsenic	75-2	6	13	11	10	38.99	cps
Barium	135-1	17	17	0	11	86.60	cps
Barium	137-1	33	42	58	44	28.65	cps
Beryllium	9-1	67	33	56	52	32.74	cps
Bismuth	209-1	2180805	2134259	2181216	2165427	1.25	cps
Bismuth	209-2	1100878	1092174	1028662	1073904	3.67	cps
Boron	10-1	1033	933	725	897	17.53	cps
Boron	11-1	4359	4001	3742	4034	7.68	cps
Cadmium	111-1	660	896	652	736	18.82	cps
Cadmium	106-1	933	1250	900	1028	18.80	cps
Cadmium	108-1	8	0	4	4	99.96	cps
Calcium	43-1	5993	5985	5977	5985	0.14	cps
Calcium	44-1	81897	82400	82233	82176	0.31	cps
Chromium	52-2	1110	1153	1130	1131	1.92	cps
Cobalt	59-2	113	67	93	91	25.70	cps
Copper	63-2	747	723	780	750	3.80	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	33	67	0	33	100.01	cps
Erbium	164-2	17	0	10	9	94.38	cps
Gadolinium	160-1	25	100	50	58	65.47	cps
Gadolinium	160-2	10	7	7	8	24.71	cps
Holmium	165-1	3928368	3906386	3877487	3904080	0.65	cps
Holmium	165-2	1502516	1498668	1404837	1468673	3.77	cps
Indium	115-1	3976415	4048851	4063111	4029459	1.15	cps
Indium	115-2	335220	334801	314365	328129	3.63	cps
Iron	56-2	5096	5012	4840	4983	2.62	cps
Iron	57-2	111	144	194	150	27.96	cps
Lead	206-1	250	328	267	281	14.55	cps
Lead	207-1	350	289	233	291	20.07	cps
Lead	208-1	1167	1200	1145	1170	2.39	cps
Lithium	6-1	623048	623778	621678	622834	0.17	cps
Magnesium	24-2	125	58	92	92	36.36	cps
Manganese	55-2	83	80	107	90	16.15	cps

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	PB100083BL	Instrumnet Name :	P8
Client Sample ID :	PB100083BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:35:44	DataFile Name :	023SMPL_P8070917-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150	142	150	147	3.27	cps
Molybdenum	95-1	42	33	0	25	88.19	cps
Molybdenum	96-1	75	58	92	75	22.22	cps
Molybdenum	97-1	92	75	25	64	54.31	cps
Molybdenum	98-1	17	50	25	31	56.77	cps
Neodymium	150-1	13	27	7	16	65.47	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	63	60	67	63	5.27	cps
Phosphorus	31-2	33	8	8	17	86.64	cps
Potassium	39-2	5451	5793	5518	5587	3.24	cps
Rhodium	103-1	4072611	4106417	4103260	4094096	0.46	cps
Rhodium	103-2	1674315	1671944	1542779	1629679	4.62	cps
Scandium	45-1	3116237	3149667	3141940	3135948	0.56	cps
Scandium	45-2	41805	41354	38884	40681	3.87	cps
Selenium	77-2	7	7	0	4	86.60	cps
Selenium	78-2	6	2	17	8	96.08	cps
Selenium	82-1	-28	-18	-267	-104	-135.42	cps
Silicon	28-1	438395	437952	442693	439680	0.60	cps
Silver	109-1	242	125	92	153	51.55	cps
Silver	107-1	623	338	278	413	44.68	cps
Sodium	23-2	9295	9579	9387	9420	1.54	cps
Strontium	86-1	2750	2492	2375	2539	7.56	cps
Strontium	88-1	133	133	125	131	3.68	cps
Sulfur	34-1	385004	382316	383654	383658	0.35	cps
Terbium	159-1	4171885	4173507	4184163	4176518	0.16	cps
Terbium	159-2	1483219	1495643	1407879	1462247	3.25	cps
Thallium	203-1	150	117	117	128	15.06	cps
Thallium	205-1	308	400	300	336	16.51	cps
Tin	118-1	758	708	725	731	3.49	cps
Titanium	47-1	200	183	183	189	5.09	cps
Uranium	238-1	25	67	42	44	47.19	cps
Vanadium	51-2	37	20	13	23	51.52	cps
Yttrium	89-1	4563425	4525272	4563561	4550752	0.48	cps
Yttrium	89-2	258729	259538	245440	254569	3.11	cps
Zinc	66-2	47	43	40	43	7.70	cps
Zirconium	90-1	408	400	542	450	17.67	cps

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	PB100083BL	Instrumnet Name :	P8
Client Sample ID :	PB100083BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:35:44	DataFile Name :	023SMPL_P8070917-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	58	117	94	33.40	cps

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	I3757-05	Instrumnet Name :	P8
Client Sample ID :	LOD-WATER-05-QT3-20	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:39:27	DataFile Name :	024SMPL_P8070917-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	142	117	128	9.96	cps
Antimony	121-1	3184	3067	3201	3151	2.31	cps
Arsenic	75-2	65	81	72	73	11.46	cps
Barium	135-1	2984	3059	3034	3025	1.26	cps
Barium	137-1	5026	5235	4909	5057	3.26	cps
Beryllium	9-1	522	544	594	554	6.68	cps
Bismuth	209-1	2160655	2156197	2134208	2150353	0.66	cps
Bismuth	209-2	1097540	1086488	1090512	1091513	0.51	cps
Boron	10-1	758	1050	692	833	22.87	cps
Boron	11-1	3801	3692	3634	3709	2.28	cps
Cadmium	111-1	1416	1345	1529	1430	6.50	cps
Cadmium	106-1	1192	1050	1150	1131	6.44	cps
Cadmium	108-1	63	33	67	54	33.54	cps
Calcium	43-1	7152	7169	6744	7022	3.43	cps
Calcium	44-1	98771	96992	98032	97932	0.91	cps
Chromium	52-2	1783	1713	1753	1750	2.01	cps
Cobalt	59-2	1213	1063	1333	1203	11.24	cps
Copper	63-2	2720	2834	2820	2791	2.22	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	33	8	42	28	62.46	cps
Erbium	164-2	3	10	10	8	49.52	cps
Gadolinium	160-1	50	50	75	58	24.74	cps
Gadolinium	160-2	7	7	7	7	0.00	cps
Holmium	165-1	3908356	3894723	3817484	3873521	1.27	cps
Holmium	165-2	1505782	1488743	1491230	1495251	0.62	cps
Indium	115-1	3974440	4022208	3966207	3987619	0.76	cps
Indium	115-2	330785	333896	334713	333131	0.62	cps
Iron	56-2	24010	24850	25618	24826	3.24	cps
Iron	57-2	633	800	556	663	18.84	cps
Lead	206-1	1578	1595	1439	1537	5.56	cps
Lead	207-1	1411	1545	1389	1448	5.81	cps
Lead	208-1	6217	6695	6062	6325	5.22	cps
Lithium	6-1	620121	613608	607696	613808	1.01	cps
Magnesium	24-2	2159	2192	2100	2150	2.16	cps
Manganese	55-2	440	450	463	451	2.59	cps

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	I3757-05	Instrumnet Name :	P8
Client Sample ID :	LOD-WATER-05-QT3-20	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:39:27	DataFile Name :	024SMPL_P8070917-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2775	3092	2425	2764	12.07	cps
Molybdenum	95-1	1408	1400	1417	1408	0.59	cps
Molybdenum	96-1	1817	1809	1584	1736	7.63	cps
Molybdenum	97-1	958	983	1008	983	2.54	cps
Molybdenum	98-1	2417	2125	2317	2286	6.48	cps
Neodymium	150-1	0	20	7	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	447	417	500	454	9.29	cps
Phosphorus	31-2	0	17	17	11	86.60	cps
Potassium	39-2	6443	6277	6252	6324	1.65	cps
Rhodium	103-1	4044849	4019829	3967701	4010793	0.98	cps
Rhodium	103-2	1666887	1648716	1662914	1659506	0.58	cps
Scandium	45-1	3140802	3113128	3119734	3124555	0.46	cps
Scandium	45-2	42053	41959	41822	41945	0.28	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	7	11	9	9	19.98	cps
Selenium	82-1	65	90	86	80	16.70	cps
Silicon	28-1	452133	446376	440685	446398	1.28	cps
Silver	109-1	3234	3234	3526	3331	5.06	cps
Silver	107-1	8841	8912	9533	9095	4.18	cps
Sodium	23-2	15684	16202	15267	15718	2.98	cps
Strontium	86-1	3292	3201	3434	3309	3.55	cps
Strontium	88-1	7828	8153	7869	7950	2.23	cps
Sulfur	34-1	377850	379304	381639	379597	0.50	cps
Terbium	159-1	4134357	4067464	4096597	4099473	0.82	cps
Terbium	159-2	1500318	1484150	1482059	1488842	0.67	cps
Thallium	203-1	1592	1700	1525	1606	5.50	cps
Thallium	205-1	4059	4093	3759	3970	4.63	cps
Tin	118-1	3459	3117	2809	3128	10.40	cps
Titanium	47-1	633	617	633	628	1.53	cps
Uranium	238-1	4501	4534	4634	4557	1.52	cps
Vanadium	51-2	443	497	467	469	5.70	cps
Yttrium	89-1	4519991	4500168	4510592	4510251	0.22	cps
Yttrium	89-2	257861	260344	257476	258560	0.60	cps
Zinc	66-2	290	237	293	273	11.63	cps
Zirconium	90-1	5043	4801	4968	4937	2.51	cps

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	I3757-05	Instrumnet Name :	P8
Client Sample ID :	LOD-WATER-05-QT3-20	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:39:27	DataFile Name :	024SMPL_P8070917-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	875	1042	1192	1036	15.29	cps

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	I3757-06	Instrumnet Name :	P8
Client Sample ID :	LOQ-WATER-06-QT3-20	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:42:38	DataFile Name :	025SMPL_P8070917-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	317	350	417	361	14.10	cps
Antimony	121-1	28456	28874	28389	28573	0.92	cps
Arsenic	75-2	387	309	385	361	12.31	cps
Barium	135-1	27680	27246	27814	27580	1.08	cps
Barium	137-1	48105	46667	46567	47113	1.83	cps
Beryllium	9-1	2645	2884	2806	2778	4.39	cps
Bismuth	209-1	2098003	2136413	2121371	2118596	0.91	cps
Bismuth	209-2	1079340	1053465	1070349	1067718	1.23	cps
Boron	10-1	7302	7844	7828	7658	4.02	cps
Boron	11-1	35863	35628	36848	36113	1.79	cps
Cadmium	111-1	4221	3958	4291	4157	4.23	cps
Cadmium	106-1	1792	1250	1567	1536	17.72	cps
Cadmium	108-1	250	204	217	224	10.60	cps
Calcium	43-1	27286	27720	27052	27353	1.24	cps
Calcium	44-1	427208	425997	417079	423428	1.31	cps
Chromium	52-2	6979	6895	6932	6935	0.60	cps
Cobalt	59-2	5515	5331	5505	5450	1.89	cps
Copper	63-2	11358	11438	11148	11315	1.32	cps
Dysprosium	156-1	0	0	42	14	173.21	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	58	50	50	53	9.12	cps
Erbium	164-2	23	13	10	16	44.60	cps
Gadolinium	160-1	58	33	58	50	28.88	cps
Gadolinium	160-2	23	3	7	11	96.43	cps
Holmium	165-1	3816623	3841168	3820853	3826215	0.34	cps
Holmium	165-2	1505753	1472124	1481671	1486516	1.17	cps
Indium	115-1	3975777	3983479	3954672	3971310	0.38	cps
Indium	115-2	333671	332484	336021	334058	0.54	cps
Iron	56-2	100482	99581	98954	99672	0.77	cps
Iron	57-2	2450	2611	2439	2500	3.86	cps
Lead	206-1	6691	6507	6246	6481	3.45	cps
Lead	207-1	5779	5813	5540	5711	2.60	cps
Lead	208-1	26072	26634	25194	25967	2.80	cps
Lithium	6-1	605099	607895	604197	605730	0.32	cps
Magnesium	24-2	47723	47129	47012	47288	0.81	cps
Manganese	55-2	900	923	860	894	3.58	cps

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	I3757-06	Instrumnet Name :	P8
Client Sample ID :	LOQ-WATER-06-QT3-20	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:42:38	DataFile Name :	025SMPL_P8070917-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	27069	26936	27337	27114	0.75	cps
Molybdenum	95-1	33575	32950	33400	33308	0.97	cps
Molybdenum	96-1	36325	35606	35898	35943	1.01	cps
Molybdenum	97-1	21134	20216	19648	20333	3.69	cps
Molybdenum	98-1	53021	52060	51591	52224	1.40	cps
Neodymium	150-1	13	13	27	18	43.33	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	2077	1937	2024	2012	3.51	cps
Phosphorus	31-2	0	17	33	17	99.99	cps
Potassium	39-2	39064	39348	39557	39323	0.63	cps
Rhodium	103-1	4072330	3996325	4037194	4035283	0.94	cps
Rhodium	103-2	1667667	1671790	1650486	1663314	0.68	cps
Scandium	45-1	3147805	3161162	3100099	3136355	1.02	cps
Scandium	45-2	42206	41866	42053	42042	0.41	cps
Selenium	77-2	3	10	7	7	50.03	cps
Selenium	78-2	50	48	50	49	2.16	cps
Selenium	82-1	1138	1059	1027	1075	5.31	cps
Silicon	28-1	528280	529665	523566	527170	0.61	cps
Silver	109-1	20074	20783	20291	20383	1.78	cps
Silver	107-1	55179	56319	55661	55720	1.03	cps
Sodium	23-2	129713	128729	129291	129244	0.38	cps
Strontium	86-1	7127	6960	6852	6980	1.99	cps
Strontium	88-1	37611	37720	37628	37653	0.16	cps
Sulfur	34-1	373691	378338	376364	376131	0.62	cps
Terbium	159-1	4112416	4102940	4072152	4095836	0.51	cps
Terbium	159-2	1489890	1466817	1495665	1484124	1.03	cps
Thallium	203-1	8562	8111	7503	8059	6.60	cps
Thallium	205-1	18406	18305	19007	18573	2.04	cps
Tin	118-1	49425	50421	50270	50039	1.07	cps
Titanium	47-1	10796	10429	10229	10485	2.74	cps
Uranium	238-1	20409	21186	21269	20955	2.26	cps
Vanadium	51-2	9890	10377	9840	10036	2.96	cps
Yttrium	89-1	4499895	4482795	4581179	4521289	1.16	cps
Yttrium	89-2	260386	259476	259835	259899	0.18	cps
Zinc	66-2	1077	1127	1097	1100	2.29	cps
Zirconium	90-1	23504	23596	23196	23432	0.90	cps

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	I3757-06	Instrumnet Name :	P8
Client Sample ID :	LOQ-WATER-06-QT3-20	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:42:38	DataFile Name :	025SMPL_P8070917-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5601	5401	5460	5487	1.88	cps

LB Number : LB88653 Operator : Jaswal
 Lab Sample ID : PB100084BL Instrumnet Name : P8
 Client Sample ID : PB100084BL Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 15:45:49 DataFile Name : 026CCBE_P8070917-M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	42	33	39	12.38	cps
Antimony	121-1	83	67	92	81	15.80	cps
Arsenic	75-2	4	7	0	4	100.05	cps
Barium	135-1	25	58	33	39	44.61	cps
Barium	137-1	25	17	25	22	21.64	cps
Beryllium	9-1	50	72	61	61	18.18	cps
Bismuth	209-1	2109283	1992143	2099485	2066970	3.14	cps
Bismuth	209-2	1072470	1068167	1069020	1069886	0.21	cps
Boron	10-1	717	958	758	811	15.93	cps
Boron	11-1	4151	4026	3751	3976	5.15	cps
Cadmium	111-1	728	715	718	720	0.92	cps
Cadmium	106-1	1050	1025	1008	1028	2.04	cps
Cadmium	108-1	17	4	0	7	124.88	cps
Calcium	43-1	6568	6185	6260	6338	3.21	cps
Calcium	44-1	80414	81210	82182	81269	1.09	cps
Chromium	52-2	1127	1317	1190	1211	7.99	cps
Cobalt	59-2	97	77	67	80	19.09	cps
Copper	63-2	787	810	770	789	2.55	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	0	50	8	19	137.78	cps
Erbium	164-2	10	0	7	6	91.64	cps
Gadolinium	160-1	42	67	58	56	22.91	cps
Gadolinium	160-2	10	7	0	6	91.64	cps
Holmium	165-1	3810993	3635071	3807859	3751308	2.68	cps
Holmium	165-2	1480171	1478361	1470375	1476303	0.35	cps
Indium	115-1	3978764	3745803	3942721	3889096	3.22	cps
Indium	115-2	330329	330475	333564	331456	0.55	cps
Iron	56-2	4884	4912	4795	4864	1.25	cps
Iron	57-2	78	133	156	122	32.78	cps
Lead	206-1	450	300	311	354	23.63	cps
Lead	207-1	217	283	267	256	13.58	cps
Lead	208-1	1245	1311	1228	1261	3.50	cps
Lithium	6-1	597308	566714	600299	588107	3.16	cps
Magnesium	24-2	108	58	58	75	38.49	cps
Manganese	55-2	90	87	70	82	13.03	cps

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	PB100084BL	Instrumnet Name :	P8
Client Sample ID :	PB100084BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:45:49	DataFile Name :	026CCBE_P8070917-M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	167	167	192	175	8.25	cps
Molybdenum	95-1	8	0	17	8	100.02	cps
Molybdenum	96-1	67	25	67	53	45.58	cps
Molybdenum	97-1	67	75	67	69	6.93	cps
Molybdenum	98-1	33	0	17	17	99.99	cps
Neodymium	150-1	0	27	0	9	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	83	97	70	83	16.00	cps
Phosphorus	31-2	25	25	25	25	0.00	cps
Potassium	39-2	5376	5635	5952	5654	5.10	cps
Rhodium	103-1	4000802	3780171	4000199	3927057	3.24	cps
Rhodium	103-2	1658541	1663793	1638298	1653544	0.81	cps
Scandium	45-1	3163538	2789277	3097310	3016708	6.62	cps
Scandium	45-2	41023	41197	42180	41467	1.50	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	7	13	2	7	75.00	cps
Selenium	82-1	-33	-159	92	-33	-380.61	cps
Silicon	28-1	434399	427330	434797	432175	0.97	cps
Silver	109-1	192	133	142	156	20.28	cps
Silver	107-1	528	387	436	450	15.88	cps
Sodium	23-2	8453	8786	8853	8697	2.46	cps
Strontium	86-1	2742	2667	2484	2631	5.05	cps
Strontium	88-1	92	100	92	94	5.10	cps
Sulfur	34-1	377916	379408	381492	379605	0.47	cps
Terbium	159-1	4091049	3792710	4091986	3991915	4.32	cps
Terbium	159-2	1465255	1464024	1468741	1466007	0.17	cps
Thallium	203-1	92	133	217	147	43.23	cps
Thallium	205-1	275	267	267	269	1.79	cps
Tin	118-1	725	742	825	764	7.01	cps
Titanium	47-1	225	217	275	239	13.21	cps
Uranium	238-1	50	42	33	42	20.00	cps
Vanadium	51-2	20	20	13	18	21.66	cps
Yttrium	89-1	4590412	4290175	4549975	4476854	3.64	cps
Yttrium	89-2	260022	258884	258959	259289	0.25	cps
Zinc	66-2	50	43	47	47	7.15	cps
Zirconium	90-1	333	292	308	311	6.74	cps

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	PB100084BL	Instrumnet Name :	P8
Client Sample ID :	PB100084BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:45:49	DataFile Name :	026CCBE_P8070917-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	50	67	64	19.92	cps

LB Number : LB88653 Operator : Jaswal
 Lab Sample ID : I3757-01 Instrumnet Name : P8
 Client Sample ID : LOD-SOIL-01-QT3-2017 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 15:49:00 DataFile Name : 027SMPL_P8070917-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	92	142	97	43.14	cps
Antimony	121-1	3084	2725	3000	2937	6.39	cps
Arsenic	75-2	65	96	69	77	22.48	cps
Barium	135-1	2950	2775	3042	2923	4.64	cps
Barium	137-1	5110	5235	4793	5046	4.51	cps
Beryllium	9-1	661	644	583	630	6.50	cps
Bismuth	209-1	2102326	2093064	2132237	2109209	0.97	cps
Bismuth	209-2	1089020	1073520	1082591	1081710	0.72	cps
Boron	10-1	925	717	908	850	13.62	cps
Boron	11-1	3334	3259	3434	3342	2.63	cps
Cadmium	111-1	1239	1426	1520	1395	10.25	cps
Cadmium	106-1	1025	1075	1092	1064	3.26	cps
Cadmium	108-1	71	50	46	56	24.11	cps
Calcium	43-1	6910	7035	7094	7013	1.34	cps
Calcium	44-1	94300	94904	95818	95007	0.80	cps
Chromium	52-2	1830	1763	1677	1757	4.38	cps
Cobalt	59-2	1293	1300	1350	1315	2.36	cps
Copper	63-2	2730	2834	2677	2747	2.90	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	50	50	25	42	34.64	cps
Erbium	164-2	0	10	3	4	114.60	cps
Gadolinium	160-1	42	58	42	47	20.38	cps
Gadolinium	160-2	23	13	7	14	58.06	cps
Holmium	165-1	3845947	3878091	3793376	3839138	1.11	cps
Holmium	165-2	1489995	1465557	1493492	1483014	1.03	cps
Indium	115-1	3894533	3958101	3956509	3936381	0.92	cps
Indium	115-2	330912	333685	332516	332371	0.42	cps
Iron	56-2	23993	24505	24405	24301	1.12	cps
Iron	57-2	578	639	650	622	6.25	cps
Lead	206-1	1461	1522	1517	1500	2.25	cps
Lead	207-1	1378	1378	1295	1350	3.56	cps
Lead	208-1	6167	6206	5940	6104	2.36	cps
Lithium	6-1	598008	604244	594422	598891	0.83	cps
Magnesium	24-2	1959	2167	2300	2142	8.04	cps
Manganese	55-2	427	423	443	431	2.49	cps

LB Number : LB88653 Operator : Jaswal
 Lab Sample ID : I3757-01 Instrumnet Name : P8
 Client Sample ID : LOD-SOIL-01-QT3-2017 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 15:49:00 DataFile Name : 027SMPL_P8070917-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2409	2500	2692	2534	5.71	cps
Molybdenum	95-1	1458	1225	1250	1311	9.77	cps
Molybdenum	96-1	1775	1567	1750	1697	6.70	cps
Molybdenum	97-1	975	925	875	925	5.40	cps
Molybdenum	98-1	2259	2267	2042	2189	5.83	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	457	480	443	460	4.03	cps
Phosphorus	31-2	17	0	17	11	86.60	cps
Potassium	39-2	6694	6285	6352	6443	3.40	cps
Rhodium	103-1	3982709	3947552	3972531	3967597	0.46	cps
Rhodium	103-2	1639656	1651448	1654619	1648574	0.48	cps
Scandium	45-1	3147249	3142209	3077338	3122265	1.25	cps
Scandium	45-2	41622	41956	42544	42041	1.11	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	9	7	2	6	62.47	cps
Selenium	82-1	154	196	195	182	13.33	cps
Silicon	28-1	434410	435023	455097	441510	2.67	cps
Silver	109-1	3192	3534	3442	3389	5.22	cps
Silver	107-1	8746	9602	9301	9216	4.71	cps
Sodium	23-2	14274	13082	13732	13696	4.36	cps
Strontium	86-1	3326	3351	3667	3448	5.53	cps
Strontium	88-1	7953	7794	7986	7911	1.30	cps
Sulfur	34-1	380485	381220	378514	380073	0.37	cps
Terbium	159-1	4057558	4134346	4083228	4091711	0.96	cps
Terbium	159-2	1473856	1482684	1480630	1479057	0.31	cps
Thallium	203-1	1659	1408	1525	1531	8.17	cps
Thallium	205-1	3742	4176	3851	3923	5.75	cps
Tin	118-1	3026	2900	2934	2953	2.19	cps
Titanium	47-1	633	633	717	661	7.28	cps
Uranium	238-1	4526	4484	4584	4532	1.11	cps
Vanadium	51-2	510	377	427	438	15.39	cps
Yttrium	89-1	4504755	4506122	4500607	4503828	0.06	cps
Yttrium	89-2	259772	258567	256945	258428	0.55	cps
Zinc	66-2	233	233	297	254	14.37	cps
Zirconium	90-1	5076	4551	4759	4795	5.51	cps

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	I3757-01	Instrumnet Name :	P8
Client Sample ID :	LOD-SOIL-01-QT3-2017	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:49:00	DataFile Name :	027SMPL_P8070917-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	992	1125	1083	1067	6.40	cps

LB Number : LB88653 Operator : Jaswal
 Lab Sample ID : I3757-02 Instrumnet Name : P8
 Client Sample ID : LOQ-SOIL-02-QT3-2017 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 15:52:12 DataFile Name : 028LCSE_P8070917-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	442	392	458	431	8.06	cps
Antimony	121-1	28139	28022	27696	27952	0.82	cps
Arsenic	75-2	359	346	363	356	2.46	cps
Barium	135-1	26787	26962	26837	26862	0.34	cps
Barium	137-1	46692	45530	46951	46391	1.63	cps
Beryllium	9-1	2617	2456	2500	2524	3.30	cps
Bismuth	209-1	2071299	2091220	2104777	2089099	0.81	cps
Bismuth	209-2	1058279	1049706	1047439	1051808	0.54	cps
Boron	10-1	7619	7436	7969	7675	3.53	cps
Boron	11-1	35637	35537	36848	36007	2.03	cps
Cadmium	111-1	3993	4140	4040	4057	1.86	cps
Cadmium	106-1	1408	1500	1508	1472	3.77	cps
Cadmium	108-1	271	271	208	250	14.43	cps
Calcium	43-1	27495	27119	26651	27088	1.56	cps
Calcium	44-1	426752	422571	421976	423766	0.61	cps
Chromium	52-2	7082	6968	7019	7023	0.81	cps
Cobalt	59-2	5665	5648	5611	5641	0.48	cps
Copper	63-2	11395	11251	12062	11569	3.74	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	42	50	58	50	16.67	cps
Erbium	164-2	10	20	10	13	43.30	cps
Gadolinium	160-1	50	58	42	50	16.67	cps
Gadolinium	160-2	7	13	7	9	43.25	cps
Holmium	165-1	3840675	3856602	3888870	3862049	0.64	cps
Holmium	165-2	1479010	1476003	1460740	1471918	0.67	cps
Indium	115-1	4003108	3952514	3968434	3974686	0.65	cps
Indium	115-2	327107	327950	330981	328679	0.62	cps
Iron	56-2	99867	100337	100191	100132	0.24	cps
Iron	57-2	2523	2478	2561	2521	1.65	cps
Lead	206-1	6702	6696	6280	6559	3.69	cps
Lead	207-1	5551	5679	5846	5692	2.60	cps
Lead	208-1	26039	26323	25611	25991	1.38	cps
Lithium	6-1	590936	603000	601924	598620	1.12	cps
Magnesium	24-2	46812	48986	46594	47464	2.79	cps
Manganese	55-2	867	947	990	934	6.70	cps

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	I3757-02	Instrumnet Name :	P8
Client Sample ID :	LOQ-SOIL-02-QT3-2017	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:52:12	DataFile Name :	028LCSE_P8070917-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	27011	26710	27545	27089	1.56	cps
Molybdenum	95-1	32732	32841	33451	33008	1.17	cps
Molybdenum	96-1	36208	35982	35765	35985	0.62	cps
Molybdenum	97-1	20416	20157	20458	20344	0.80	cps
Molybdenum	98-1	52946	52561	53189	52899	0.60	cps
Neodymium	150-1	0	33	0	11	173.21	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	1914	1900	2007	1940	3.00	cps
Phosphorus	31-2	25	17	42	28	45.82	cps
Potassium	39-2	38587	40091	38988	39222	1.99	cps
Rhodium	103-1	3984579	4010211	4039521	4011437	0.69	cps
Rhodium	103-2	1655756	1666440	1653523	1658573	0.42	cps
Scandium	45-1	3138358	3124470	3143751	3135527	0.32	cps
Scandium	45-2	41585	41652	42458	41898	1.16	cps
Selenium	77-2	10	7	27	14	74.18	cps
Selenium	78-2	56	54	69	59	13.62	cps
Selenium	82-1	1051	1138	1169	1119	5.47	cps
Silicon	28-1	526942	523657	526083	525561	0.32	cps
Silver	109-1	20291	20809	20416	20505	1.32	cps
Silver	107-1	55373	56537	55769	55893	1.06	cps
Sodium	23-2	129359	129501	130258	129706	0.37	cps
Strontium	86-1	6877	6644	6802	6774	1.76	cps
Strontium	88-1	37002	38388	37603	37664	1.85	cps
Sulfur	34-1	377599	380176	377142	378306	0.43	cps
Terbium	159-1	4071237	4136177	4058827	4088747	1.02	cps
Terbium	159-2	1459542	1469474	1462371	1463796	0.35	cps
Thallium	203-1	7878	7819	8011	7903	1.24	cps
Thallium	205-1	18072	18656	18631	18453	1.79	cps
Tin	118-1	50329	48515	49007	49284	1.90	cps
Titanium	47-1	10696	11213	10579	10830	3.12	cps
Uranium	238-1	21753	21252	21361	21455	1.23	cps
Vanadium	51-2	9930	10134	9750	9938	1.93	cps
Yttrium	89-1	4479808	4609151	4560575	4549845	1.44	cps
Yttrium	89-2	251840	257433	256120	255131	1.15	cps
Zinc	66-2	1057	977	1247	1093	12.69	cps
Zirconium	90-1	23513	23496	24114	23707	1.48	cps

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	I3757-02	Instrumnet Name :	P8
Client Sample ID :	LOQ-SOIL-02-QT3-2017	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:52:12	DataFile Name :	028LCSE_P8070917-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4976	4935	5235	5048	3.22	cps

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	PB100083BLRE	Instrumnet Name :	P8
Client Sample ID :	PB100083BLRE	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:55:23	DataFile Name :	029CCBE_P8070917-M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	25	42	42	40.00	cps
Antimony	121-1	75	67	33	58	37.80	cps
Arsenic	75-2	11	6	13	10	38.99	cps
Barium	135-1	25	17	17	19	24.73	cps
Barium	137-1	42	25	42	36	26.65	cps
Beryllium	9-1	83	44	39	56	43.59	cps
Bismuth	209-1	2131005	2130416	2094752	2118724	0.98	cps
Bismuth	209-2	1071119	1076380	1069704	1072401	0.33	cps
Boron	10-1	858	925	725	836	12.18	cps
Boron	11-1	3801	3526	3626	3651	3.81	cps
Cadmium	111-1	763	824	732	773	6.07	cps
Cadmium	106-1	1083	1183	1042	1103	6.60	cps
Cadmium	108-1	0	13	8	7	91.66	cps
Calcium	43-1	5868	5701	6143	5904	3.78	cps
Calcium	44-1	79182	78352	79592	79042	0.80	cps
Chromium	52-2	1200	1110	1183	1165	4.11	cps
Cobalt	59-2	103	73	57	78	30.41	cps
Copper	63-2	793	733	727	751	4.89	cps
Dysprosium	156-1	17	17	0	11	86.60	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	33	8	17	19	65.47	cps
Erbium	164-2	0	0	7	2	173.21	cps
Gadolinium	160-1	50	33	33	39	24.75	cps
Gadolinium	160-2	20	10	20	17	34.64	cps
Holmium	165-1	3860060	3826036	3848700	3844932	0.45	cps
Holmium	165-2	1484029	1486065	1474130	1481408	0.43	cps
Indium	115-1	3962260	4002273	3958456	3974330	0.61	cps
Indium	115-2	334769	331936	332242	332982	0.47	cps
Iron	56-2	4857	5351	4873	5027	5.59	cps
Iron	57-2	150	111	122	128	15.68	cps
Lead	206-1	311	333	272	306	10.12	cps
Lead	207-1	211	239	244	231	7.72	cps
Lead	208-1	1017	1145	1011	1057	7.13	cps
Lithium	6-1	596852	597610	600922	598461	0.36	cps
Magnesium	24-2	108	117	100	108	7.69	cps
Manganese	55-2	93	103	100	99	5.15	cps

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	PB100083BLRE	Instrumnet Name :	P8
Client Sample ID :	PB100083BLRE	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:55:23	DataFile Name :	029CCBE_P8070917-M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	192	133	125	150	24.22	cps
Molybdenum	95-1	0	42	17	19	107.85	cps
Molybdenum	96-1	58	108	108	92	31.49	cps
Molybdenum	97-1	67	25	50	47	44.41	cps
Molybdenum	98-1	25	17	25	22	21.64	cps
Neodymium	150-1	0	13	13	9	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	57	70	50	59	17.29	cps
Phosphorus	31-2	17	17	8	14	34.67	cps
Potassium	39-2	5560	5576	5810	5649	2.48	cps
Rhodium	103-1	3951863	3984797	4032739	3989799	1.02	cps
Rhodium	103-2	1651641	1665697	1653243	1656860	0.46	cps
Scandium	45-1	3099518	3122355	3108223	3110032	0.37	cps
Scandium	45-2	41625	42615	42003	42081	1.19	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	4	7	7	6	34.70	cps
Selenium	82-1	-102	-76	-2	-60	-87.13	cps
Silicon	28-1	430430	430956	437831	433072	0.95	cps
Silver	109-1	167	150	117	144	17.63	cps
Silver	107-1	440	402	355	399	10.67	cps
Sodium	23-2	8603	8811	8553	8656	1.58	cps
Strontium	86-1	2425	2642	2442	2503	4.82	cps
Strontium	88-1	92	92	158	114	33.80	cps
Sulfur	34-1	382052	379543	381484	381026	0.35	cps
Terbium	159-1	4070189	4111357	4062081	4081209	0.65	cps
Terbium	159-2	1472442	1478736	1471823	1474334	0.26	cps
Thallium	203-1	108	117	142	122	14.19	cps
Thallium	205-1	375	292	333	333	12.50	cps
Tin	118-1	858	758	725	781	8.89	cps
Titanium	47-1	225	192	150	189	19.89	cps
Uranium	238-1	33	42	8	28	62.46	cps
Vanadium	51-2	20	20	23	21	9.11	cps
Yttrium	89-1	4503877	4560331	4574981	4546396	0.83	cps
Yttrium	89-2	259847	258204	258337	258796	0.35	cps
Zinc	66-2	67	50	30	49	37.55	cps
Zirconium	90-1	250	300	375	308	20.41	cps

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	PB100083BLRE	Instrumnet Name :	P8
Client Sample ID :	PB100083BLRE	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:55:23	DataFile Name :	029CCBE_P8070917-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	92	100	92	9.09	cps

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	I3757-05RE	Instrumnet Name :	P8
Client Sample ID :	LOD-WATER-05-QT3-20	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:58:34	DataFile Name :	030SMPL_P8070917-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	125	133	122	10.41	cps
Antimony	121-1	2900	3134	2875	2970	4.80	cps
Arsenic	75-2	94	56	85	78	25.91	cps
Barium	135-1	2792	2900	3009	2900	3.74	cps
Barium	137-1	5235	5068	5001	5101	2.36	cps
Beryllium	9-1	622	594	506	574	10.62	cps
Bismuth	209-1	2105597	2126644	2117611	2116617	0.50	cps
Bismuth	209-2	1058575	1089406	1062967	1070316	1.56	cps
Boron	10-1	642	875	758	758	15.39	cps
Boron	11-1	3467	3301	3259	3342	3.30	cps
Cadmium	111-1	1295	1511	1516	1440	8.75	cps
Cadmium	106-1	1050	1075	1242	1122	9.28	cps
Cadmium	108-1	88	54	29	57	51.39	cps
Calcium	43-1	6877	6894	6468	6746	3.57	cps
Calcium	44-1	94885	95381	92764	94344	1.47	cps
Chromium	52-2	1737	1727	1653	1706	2.67	cps
Cobalt	59-2	1237	1323	1217	1259	4.50	cps
Copper	63-2	2577	2540	2567	2561	0.74	cps
Dysprosium	156-1	25	8	0	11	114.58	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	17	17	17	17	0.00	cps
Erbium	164-2	7	13	10	10	33.30	cps
Gadolinium	160-1	8	58	33	33	75.01	cps
Gadolinium	160-2	3	0	10	4	114.60	cps
Holmium	165-1	3801390	3850043	3854778	3835404	0.77	cps
Holmium	165-2	1450232	1477537	1474119	1467296	1.01	cps
Indium	115-1	3907643	3938792	3971218	3939218	0.81	cps
Indium	115-2	330104	331374	330177	330552	0.22	cps
Iron	56-2	24561	24522	24850	24644	0.73	cps
Iron	57-2	661	767	561	663	15.50	cps
Lead	206-1	1606	1500	1561	1556	3.41	cps
Lead	207-1	1383	1167	1406	1319	10.01	cps
Lead	208-1	6362	5712	6212	6095	5.59	cps
Lithium	6-1	601345	602070	599695	601037	0.20	cps
Magnesium	24-2	2050	2242	2142	2145	4.47	cps
Manganese	55-2	413	447	490	450	8.54	cps

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	I3757-05RE	Instrumnet Name :	P8
Client Sample ID :	LOD-WATER-05-QT3-20	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:58:34	DataFile Name :	030SMPL_P8070917-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2567	2375	2484	2475	3.88	cps
Molybdenum	95-1	1292	1458	1450	1400	6.71	cps
Molybdenum	96-1	1900	1675	1458	1678	13.16	cps
Molybdenum	97-1	908	858	842	870	3.99	cps
Molybdenum	98-1	2075	1942	2234	2084	7.01	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	463	420	413	432	6.28	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	6160	6260	5876	6099	3.26	cps
Rhodium	103-1	3995588	3997312	3998756	3997218	0.04	cps
Rhodium	103-2	1682491	1660625	1654250	1665789	0.89	cps
Scandium	45-1	3161204	3128027	3138805	3142678	0.54	cps
Scandium	45-2	41364	41806	41207	41459	0.75	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	7	7	6	7	15.72	cps
Selenium	82-1	157	-97	-6	18	712.11	cps
Silicon	28-1	442920	434244	440332	439165	1.01	cps
Silver	109-1	3559	3342	3301	3401	4.08	cps
Silver	107-1	9539	9044	8881	9155	3.74	cps
Sodium	23-2	13232	13057	12523	12937	2.85	cps
Strontium	86-1	3434	2984	3401	3273	7.66	cps
Strontium	88-1	7394	7636	7677	7569	2.02	cps
Sulfur	34-1	382352	382532	384692	383192	0.34	cps
Terbium	159-1	3976567	4057999	4093685	4042750	1.48	cps
Terbium	159-2	1469998	1476553	1463003	1469851	0.46	cps
Thallium	203-1	1792	1784	1592	1722	6.57	cps
Thallium	205-1	4126	3726	4193	4015	6.29	cps
Tin	118-1	3109	3109	3092	3103	0.31	cps
Titanium	47-1	617	658	767	681	11.38	cps
Uranium	238-1	3784	4451	4226	4154	8.17	cps
Vanadium	51-2	403	487	410	433	10.69	cps
Yttrium	89-1	4554875	4557851	4523359	4545361	0.42	cps
Yttrium	89-2	256360	258764	256545	257223	0.52	cps
Zinc	66-2	280	260	263	268	4.00	cps
Zirconium	90-1	4793	5001	5210	5001	4.17	cps

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	I3757-05RE	Instrumnet Name :	P8
Client Sample ID :	LOD-WATER-05-QT3-20	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:58:34	DataFile Name :	030SMPL_P8070917-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	992	925	1033	983	5.56	cps

LB Number : LB88653 Operator : Jaswal
 Lab Sample ID : I3757-06RE Instrumnet Name : P8
 Client Sample ID : LOQ-WATER-06-QT3-20 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 16:01:44 DataFile Name : 031LCSE_P8070917-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	600	508	458	522	13.76	cps
Antimony	121-1	28615	28364	28256	28412	0.65	cps
Arsenic	75-2	330	365	363	352	5.62	cps
Barium	135-1	27505	26511	25851	26622	3.13	cps
Barium	137-1	47018	45730	47336	46695	1.82	cps
Beryllium	9-1	2606	2795	2495	2632	5.76	cps
Bismuth	209-1	2070590	2100584	2110651	2093942	1.00	cps
Bismuth	209-2	1051157	1058640	1039910	1049902	0.90	cps
Boron	10-1	7494	7369	7844	7569	3.25	cps
Boron	11-1	35579	35771	36656	36002	1.60	cps
Cadmium	111-1	4270	4308	4060	4213	3.17	cps
Cadmium	106-1	1675	1609	1525	1603	4.69	cps
Cadmium	108-1	267	217	238	240	10.45	cps
Calcium	43-1	28163	26459	26651	27091	3.44	cps
Calcium	44-1	424019	422261	424268	423516	0.26	cps
Chromium	52-2	7139	7052	7415	7202	2.64	cps
Cobalt	59-2	5538	5688	5391	5539	2.68	cps
Copper	63-2	11688	11321	11528	11513	1.60	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	50	33	17	33	50.00	cps
Erbium	164-2	10	20	23	18	39.03	cps
Gadolinium	160-1	33	50	67	50	33.33	cps
Gadolinium	160-2	10	20	13	14	35.26	cps
Holmium	165-1	3856389	3789257	3832348	3825998	0.89	cps
Holmium	165-2	1458458	1456064	1456325	1456949	0.09	cps
Indium	115-1	3938563	4035126	4009069	3994253	1.25	cps
Indium	115-2	325117	328321	328415	327284	0.57	cps
Iron	56-2	98910	97186	97449	97849	0.95	cps
Iron	57-2	2450	2378	2322	2384	2.69	cps
Lead	206-1	6302	6569	6657	6509	2.84	cps
Lead	207-1	6185	5835	5968	5996	2.95	cps
Lead	208-1	26273	25360	26322	25985	2.08	cps
Lithium	6-1	585256	589254	586955	587155	0.34	cps
Magnesium	24-2	46728	47088	47171	46996	0.50	cps
Manganese	55-2	923	917	940	927	1.30	cps

LB Number : LB88653 Operator : Jaswal
 Lab Sample ID : I3757-06RE Instrumnet Name : P8
 Client Sample ID : LOQ-WATER-06-QT3-20 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 16:01:44 DataFile Name : 031LCSE_P8070917-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	26919	26293	27178	26797	1.70	cps
Molybdenum	95-1	32148	32064	32749	32320	1.16	cps
Molybdenum	96-1	35188	36191	35389	35589	1.49	cps
Molybdenum	97-1	20942	19832	19673	20149	3.43	cps
Molybdenum	98-1	51575	51398	51005	51326	0.57	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1947	1877	1994	1939	3.03	cps
Phosphorus	31-2	8	17	0	8	100.02	cps
Potassium	39-2	38545	38854	38629	38676	0.41	cps
Rhodium	103-1	4001248	3965738	3997426	3988138	0.49	cps
Rhodium	103-2	1684773	1645807	1650992	1660524	1.27	cps
Scandium	45-1	3132097	3126510	3104018	3120875	0.48	cps
Scandium	45-2	41284	41682	41869	41612	0.72	cps
Selenium	77-2	30	23	30	28	13.86	cps
Selenium	78-2	41	54	35	43	21.98	cps
Selenium	82-1	1090	1271	1175	1179	7.68	cps
Silicon	28-1	530969	511523	520456	520983	1.87	cps
Silver	109-1	21601	21192	20291	21028	3.19	cps
Silver	107-1	58508	57614	55273	57131	2.92	cps
Sodium	23-2	128745	127634	126576	127652	0.85	cps
Strontium	86-1	6852	6769	6619	6746	1.75	cps
Strontium	88-1	37243	38606	36901	37583	2.40	cps
Sulfur	34-1	377688	382627	377844	379386	0.74	cps
Terbium	159-1	4086096	4049616	4098969	4078227	0.63	cps
Terbium	159-2	1453263	1454371	1467663	1458432	0.55	cps
Thallium	203-1	8128	7361	8120	7869	5.60	cps
Thallium	205-1	19107	19107	18631	18948	1.45	cps
Tin	118-1	50564	49593	48120	49426	2.49	cps
Titanium	47-1	10663	10696	11122	10827	2.36	cps
Uranium	238-1	20209	21620	20618	20816	3.49	cps
Vanadium	51-2	9750	9750	9667	9722	0.50	cps
Yttrium	89-1	4523046	4555626	4582789	4553820	0.66	cps
Yttrium	89-2	257861	256623	253819	256101	0.81	cps
Zinc	66-2	1010	1050	1050	1037	2.23	cps
Zirconium	90-1	23346	22895	22728	22990	1.39	cps

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	I3757-06RE	Instrumnet Name :	P8
Client Sample ID :	LOQ-WATER-06-QT3-20	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 16:01:44	DataFile Name :	031LCSE_P8070917-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5193	4968	5326	5162	3.51	cps

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P8
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 16:41:03	DataFile Name :	036LCSE_P8070917-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	506823	505327	507746	506632	0.24	cps
Antimony	121-1	3693813	3749588	3793406	3745602	1.33	cps
Arsenic	75-2	87208	87528	87029	87255	0.29	cps
Barium	135-1	3660616	3701897	3729993	3697502	0.94	cps
Barium	137-1	6328178	6277880	6411369	6339142	1.06	cps
Beryllium	9-1	684493	687706	683533	685244	0.32	cps
Bismuth	209-1	2135968	2145111	2150073	2143717	0.33	cps
Bismuth	209-2	1059913	1079463	1086075	1075150	1.27	cps
Boron	10-1	81791	83635	84708	83378	1.77	cps
Boron	11-1	383691	392188	393689	389856	1.38	cps
Cadmium	111-1	827613	840903	840000	836172	0.89	cps
Cadmium	106-1	85470	87265	87156	86630	1.16	cps
Cadmium	108-1	59079	59288	59079	59149	0.20	cps
Calcium	43-1	5530493	5534614	5543206	5536105	0.12	cps
Calcium	44-1	89761802	91154246	91062410	90659486	0.86	cps
Chromium	52-2	724355	722376	725258	723996	0.20	cps
Cobalt	59-2	1371209	1369260	1371551	1370673	0.09	cps
Copper	63-2	2328127	2347637	2327644	2334469	0.49	cps
Dysprosium	156-1	83	83	67	78	12.37	cps
Dysprosium	156-2	17	13	7	12	41.65	cps
Erbium	164-1	17	50	25	31	56.77	cps
Erbium	164-2	17	7	7	10	57.72	cps
Gadolinium	160-1	75	83	92	83	10.00	cps
Gadolinium	160-2	17	30	23	23	28.56	cps
Holmium	165-1	3978756	4080764	4050074	4036531	1.30	cps
Holmium	165-2	1525193	1544412	1548683	1539429	0.81	cps
Indium	115-1	3951009	3931733	3941386	3941376	0.24	cps
Indium	115-2	315230	323743	323697	320890	1.53	cps
Iron	56-2	116329703	116889333	115638241	116285759	0.54	cps
Iron	57-2	2931170	2962948	2926633	2940250	0.67	cps
Lead	206-1	1595446	1610348	1623865	1609887	0.88	cps
Lead	207-1	1448762	1456402	1456794	1453986	0.31	cps
Lead	208-1	6577554	6630801	6654801	6621052	0.60	cps
Lithium	6-1	646212	645101	642392	644568	0.30	cps
Magnesium	24-2	12050711	12192756	11972992	12072153	0.92	cps
Manganese	55-2	420743	424736	421132	422204	0.52	cps

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P8
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 16:41:03	DataFile Name :	036LCSE_P8070917-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3067399	3166881	3140761	3125014	1.65	cps
Molybdenum	95-1	1816115	1859358	1832292	1835922	1.19	cps
Molybdenum	96-1	2287107	2349454	2287799	2308120	1.55	cps
Molybdenum	97-1	1091241	1094459	1103014	1096238	0.56	cps
Molybdenum	98-1	2870778	2915357	2884367	2890167	0.79	cps
Neodymium	150-1	107	200	147	151	30.99	cps
Neodymium	150-2	20	10	30	20	50.00	cps
Nickel	60-2	398228	399274	402918	400140	0.62	cps
Phosphorus	31-2	8603	8895	8186	8561	4.16	cps
Potassium	39-2	4250314	4230503	4226480	4235766	0.30	cps
Rhodium	103-1	3838260	3905645	3899538	3881147	0.96	cps
Rhodium	103-2	1548652	1566631	1551498	1555593	0.62	cps
Scandium	45-1	3141914	3192013	3176684	3170204	0.81	cps
Scandium	45-2	42290	42504	41946	42247	0.67	cps
Selenium	77-2	697	637	660	664	4.55	cps
Selenium	78-2	2276	2352	2215	2281	3.01	cps
Selenium	82-1	58149	58524	58147	58274	0.37	cps
Silicon	28-1	2450951	2446432	2473010	2456798	0.58	cps
Silver	109-1	4027683	4056547	4075205	4053145	0.59	cps
Silver	107-1	10950119	11043643	11075928	11023230	0.59	cps
Sodium	23-2	29993315	30184849	30137509	30105224	0.33	cps
Strontium	86-1	1133854	1159040	1158512	1150469	1.25	cps
Strontium	88-1	9719344	10018257	9977470	9905024	1.64	cps
Sulfur	34-1	737713	738757	742171	739547	0.32	cps
Terbium	159-1	4250471	4299053	4318997	4289507	0.82	cps
Terbium	159-2	1515956	1553778	1549071	1539602	1.34	cps
Thallium	203-1	2026751	2090189	2081587	2066175	1.67	cps
Thallium	205-1	4755246	4854222	4844394	4817954	1.13	cps
Tin	118-1	2574532	2625659	2625915	2608702	1.13	cps
Titanium	47-1	565631	575269	567831	569577	0.89	cps
Uranium	238-1	5928728	5926119	5839571	5898139	0.86	cps
Vanadium	51-2	517982	517338	518008	517776	0.07	cps
Yttrium	89-1	4579734	4686668	4710024	4658809	1.49	cps
Yttrium	89-2	252725	258047	257363	256045	1.13	cps
Zinc	66-2	233637	234894	233196	233909	0.38	cps
Zirconium	90-1	5612280	5778301	5794605	5728395	1.76	cps

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P8
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 16:41:03	DataFile Name :	036LCSE_P8070917-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1246205	1271329	1270348	1262628	1.13	cps

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	LLCCV02	Instrumnet Name :	P8
Client Sample ID :	LLCCV02	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 16:48:19	DataFile Name :	038LCSE_P8070917-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	192	142	183	172	15.56	cps
Antimony	121-1	12732	14166	12890	13263	5.93	cps
Arsenic	75-2	180	165	152	165	8.40	cps
Barium	135-1	12865	11931	12089	12295	4.07	cps
Barium	137-1	21660	21385	21059	21368	1.41	cps
Beryllium	9-1	1345	1106	1267	1239	9.84	cps
Bismuth	209-1	2210656	2210431	2199222	2206770	0.30	cps
Bismuth	209-2	1084648	1099869	1101242	1095253	0.84	cps
Boron	10-1	4384	4601	4601	4529	2.76	cps
Boron	11-1	20215	21675	20424	20771	3.80	cps
Cadmium	111-1	2214	2197	2196	2202	0.44	cps
Cadmium	106-1	1258	1242	1183	1228	3.21	cps
Cadmium	108-1	108	163	142	138	19.87	cps
Calcium	43-1	16577	15843	16060	16160	2.33	cps
Calcium	44-1	239543	240256	234502	238100	1.32	cps
Chromium	52-2	3704	3824	3884	3804	2.41	cps
Cobalt	59-2	2647	2590	2287	2508	7.72	cps
Copper	63-2	5168	5231	5435	5278	2.64	cps
Dysprosium	156-1	25	8	0	11	114.58	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	17	42	42	33	43.30	cps
Erbium	164-2	0	3	13	6	124.93	cps
Gadolinium	160-1	42	50	67	53	24.12	cps
Gadolinium	160-2	10	10	10	10	0.00	cps
Holmium	165-1	3970720	4044690	3950674	3988695	1.24	cps
Holmium	165-2	1506340	1505015	1523477	1511611	0.68	cps
Indium	115-1	4107480	4080352	4104975	4097602	0.37	cps
Indium	115-2	335133	330995	336781	334303	0.89	cps
Iron	56-2	46979	45709	46723	46470	1.45	cps
Iron	57-2	1161	1389	1145	1232	11.09	cps
Lead	206-1	3106	3439	3078	3208	6.27	cps
Lead	207-1	2967	2789	3139	2965	5.90	cps
Lead	208-1	13075	13209	13325	13203	0.95	cps
Lithium	6-1	646617	640884	642830	643444	0.45	cps
Magnesium	24-2	20424	20557	21233	20738	2.09	cps
Manganese	55-2	470	487	570	509	10.53	cps

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	LLCCV02	Instrumnet Name :	P8
Client Sample ID :	LLCCV02	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 16:48:19	DataFile Name :	038LCSE_P8070917-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	12106	11939	12423	12156	2.02	cps
Molybdenum	95-1	14775	14442	14525	14581	1.19	cps
Molybdenum	96-1	15735	16461	16252	16149	2.31	cps
Molybdenum	97-1	9204	9329	8570	9034	4.50	cps
Molybdenum	98-1	23546	23229	22319	23031	2.76	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	827	850	793	823	3.46	cps
Phosphorus	31-2	17	25	17	19	24.73	cps
Potassium	39-2	21500	20891	21601	21331	1.80	cps
Rhodium	103-1	4136018	4134200	4089436	4119885	0.64	cps
Rhodium	103-2	1686437	1680901	1675508	1680949	0.33	cps
Scandium	45-1	3213241	3186872	3130167	3176760	1.34	cps
Scandium	45-2	42615	41147	42521	42094	1.95	cps
Selenium	77-2	7	3	7	6	34.70	cps
Selenium	78-2	41	22	26	30	33.07	cps
Selenium	82-1	536	313	463	437	25.94	cps
Silicon	28-1	486445	475983	472295	478241	1.53	cps
Silver	109-1	9154	9062	9537	9251	2.73	cps
Silver	107-1	25011	24647	26017	25225	2.81	cps
Sodium	23-2	65460	65300	64823	65194	0.51	cps
Strontium	86-1	4618	4368	4843	4609	5.16	cps
Strontium	88-1	17128	17161	15985	16758	4.00	cps
Sulfur	34-1	387889	389680	387762	388443	0.28	cps
Terbium	159-1	4244470	4218591	4223357	4228806	0.33	cps
Terbium	159-2	1503692	1499968	1498800	1500820	0.17	cps
Thallium	203-1	3651	3617	3701	3656	1.15	cps
Thallium	205-1	9412	8803	8570	8929	4.87	cps
Tin	118-1	22695	22503	23196	22798	1.57	cps
Titanium	47-1	4959	4993	4726	4893	2.97	cps
Uranium	238-1	9688	9754	9971	9804	1.51	cps
Vanadium	51-2	4341	4421	4357	4373	0.97	cps
Yttrium	89-1	4695169	4690572	4536886	4640876	1.94	cps
Yttrium	89-2	258872	258189	261655	259572	0.71	cps
Zinc	66-2	570	557	587	571	2.63	cps
Zirconium	90-1	10371	11038	11288	10899	4.35	cps

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	LLCCV02	Instrumnet Name :	P8
Client Sample ID :	LLCCV02	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 16:48:19	DataFile Name :	038LCSE_P8070917-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2434	2675	2575	2561	4.74	cps

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P8
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 16:51:30	DataFile Name :	039CCBE_P8070917-M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	17	17	22	43.30	cps
Antimony	121-1	183	117	158	153	22.04	cps
Arsenic	75-2	4	9	6	6	45.85	cps
Barium	135-1	8	33	33	25	57.74	cps
Barium	137-1	42	33	33	36	13.33	cps
Beryllium	9-1	122	72	44	80	49.50	cps
Bismuth	209-1	2199571	2205295	2209988	2204951	0.24	cps
Bismuth	209-2	1123660	1111896	1116550	1117369	0.53	cps
Boron	10-1	1183	1092	1108	1128	4.33	cps
Boron	11-1	5218	4926	5143	5096	2.97	cps
Cadmium	111-1	675	886	837	799	13.82	cps
Cadmium	106-1	967	1258	1192	1139	13.42	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Calcium	43-1	6819	6252	6152	6407	5.61	cps
Calcium	44-1	81687	84302	81964	82651	1.74	cps
Chromium	52-2	1113	1083	1133	1110	2.27	cps
Cobalt	59-2	127	133	117	126	6.68	cps
Copper	63-2	617	557	567	580	5.54	cps
Dysprosium	156-1	33	0	8	14	124.91	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	0	17	25	14	91.65	cps
Erbium	164-2	10	7	7	8	24.71	cps
Gadolinium	160-1	75	33	42	50	44.10	cps
Gadolinium	160-2	7	13	13	11	34.61	cps
Holmium	165-1	3984106	3940657	4016015	3980259	0.95	cps
Holmium	165-2	1518278	1515094	1519327	1517566	0.15	cps
Indium	115-1	4064663	4118188	4070815	4084555	0.72	cps
Indium	115-2	337003	334575	335278	335618	0.37	cps
Iron	56-2	4773	4984	4873	4877	2.17	cps
Iron	57-2	144	150	156	150	3.70	cps
Lead	206-1	339	300	278	306	10.12	cps
Lead	207-1	206	178	267	217	20.99	cps
Lead	208-1	1122	1056	1200	1126	6.42	cps
Lithium	6-1	645942	639906	647147	644332	0.60	cps
Magnesium	24-2	117	158	150	142	15.56	cps
Manganese	55-2	87	87	110	94	14.26	cps

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P8
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 16:51:30	DataFile Name :	039CCBE_P8070917-M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217	158	183	186	15.73	cps
Molybdenum	95-1	17	42	25	28	45.82	cps
Molybdenum	96-1	67	67	58	64	7.53	cps
Molybdenum	97-1	58	50	25	44	39.04	cps
Molybdenum	98-1	33	0	25	19	89.22	cps
Neodymium	150-1	33	7	27	22	62.43	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	93	60	97	83	24.33	cps
Phosphorus	31-2	42	17	17	25	57.73	cps
Potassium	39-2	6160	6060	5843	6021	2.69	cps
Rhodium	103-1	4125061	4150226	4049959	4108415	1.27	cps
Rhodium	103-2	1711956	1685518	1694461	1697312	0.79	cps
Scandium	45-1	3244311	3155962	3180165	3193479	1.43	cps
Scandium	45-2	42106	41558	42214	41959	0.84	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	17	4	6	9	81.14	cps
Selenium	82-1	22	-41	-119	-46	-153.99	cps
Silicon	28-1	438830	432522	435397	435583	0.73	cps
Silver	109-1	117	125	208	150	33.79	cps
Silver	107-1	352	368	563	427	27.49	cps
Sodium	23-2	10980	11071	10729	10927	1.62	cps
Strontium	86-1	2534	2600	2384	2506	4.43	cps
Strontium	88-1	125	150	175	150	16.67	cps
Sulfur	34-1	386873	388866	391029	388923	0.53	cps
Terbium	159-1	4259506	4201074	4243809	4234796	0.71	cps
Terbium	159-2	1524975	1514525	1504989	1514830	0.66	cps
Thallium	203-1	175	183	192	183	4.55	cps
Thallium	205-1	367	367	425	386	8.72	cps
Tin	118-1	883	1158	1025	1022	13.45	cps
Titanium	47-1	200	167	150	172	14.78	cps
Uranium	238-1	33	33	42	36	13.33	cps
Vanadium	51-2	10	7	17	11	45.82	cps
Yttrium	89-1	4641605	4572638	4683779	4632674	1.21	cps
Yttrium	89-2	260000	258956	258338	259098	0.32	cps
Zinc	66-2	77	87	50	71	26.66	cps
Zirconium	90-1	433	417	417	422	2.28	cps

LB Number :	LB88653	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P8
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 16:51:30	DataFile Name :	039CCBE_P8070917-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	92	117	97	17.84	cps