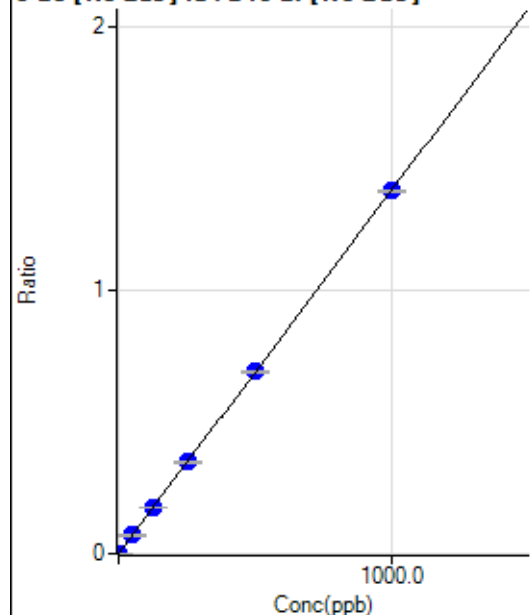


Calibration for 007CALS.d

Batch Folder: D:\ICP-MS Data\P7032317-MS.b\
 Analysis File: P7032317-MS.batch.bin
 DA Date-Time: 2017-03-23 17:29:47
 Calibration Title:
 Calibration Method: External Calibration
 VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	002CALB.d	S00	2017-03-23 14:49:12
2			
3	004CALS.d	S02	2017-03-23 14:57:34
4	005CALS.d	S03	2017-03-23 15:01:25
5	006CALS.d	S04	2017-03-23 15:05:26
6	007CALS.d	S05	2017-03-23 15:09:12
7	008CALS.d	S06	2017-03-23 15:12:54
8	009CALS.d	S07	2017-03-23 15:16:32
9	010CALS.d	S08	2017-03-23 15:20:05

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	42.60	0.0000	P	32.9
2	☐	0.100					
3	☐	1.000	1.000	1611.24	0.0014	P	7.1
4	☐	50.000	50.282	79513.40	0.0695	P	1.8
5	☐	125.000	125.361	197381.23	0.1732	P	0.8
6	☐	250.000	251.469	392718.72	0.3473	P	0.5
7	☐	500.000	501.666	772692.41	0.6929	P	1.0
8	☐	1000.000	998.741	1481436.71	1.3794	P	0.4
9	☐			318.53	0.0003	P	12.7

$$y = 0.0014 * x + 3.7933E-005$$

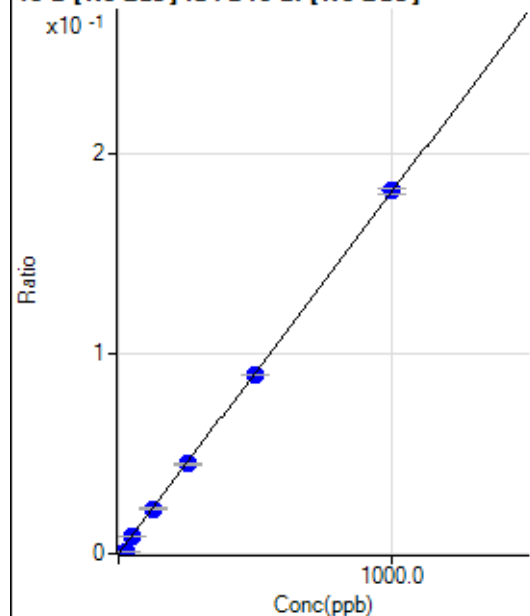
$$R = 1.0000$$

$$DL = 0.02708$$

$$BEC = 0.02747$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	69.45	0.0001	P	24.9
2	☐	2.500					
3	☐	25.000	4.341	958.40	0.0008	P	7.8
4	☐	50.000	48.315	10037.05	0.0088	P	3.4
5	☐	125.000	123.695	25483.33	0.0224	P	2.4
6	☐	250.000	247.906	50593.71	0.0447	P	1.2
7	☐	500.000	494.617	99495.21	0.0892	P	0.8
8	☐	1000.000	1003.979	194418.91	0.1810	P	1.7
9	☐			4064.62	0.0039	P	14.4

$$y = 1.8025E-004 * x + 6.1831E-005$$

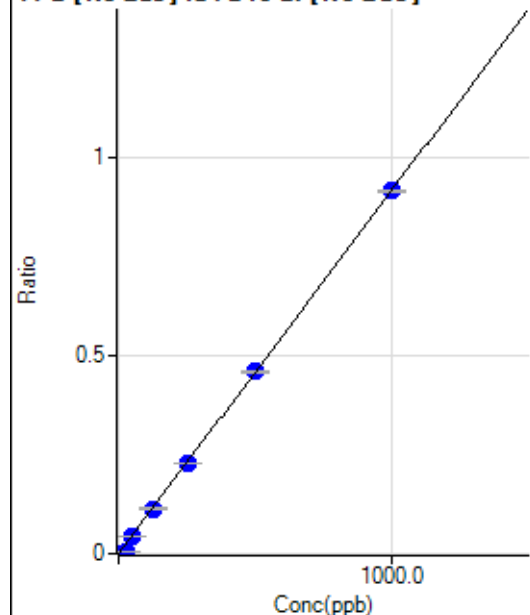
$$R = 0.9998$$

$$DL = 0.2567$$

$$BEC = 0.343$$

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	352.80	0.0003	P	9.8
2	☐	2.500					
3	☐	25.000	4.921	5478.98	0.0048	P	6.2
4	☐	50.000	49.490	52296.76	0.0457	P	0.3
5	☐	125.000	123.980	129945.56	0.1140	P	0.9
6	☐	250.000	250.171	259746.18	0.2297	P	0.4
7	☐	500.000	501.893	513624.56	0.4606	P	1.0
8	☐	1000.000	999.666	984866.65	0.9170	P	0.9
9	☐			20128.09	0.0194	P	8.8

$$y = 9.1703\text{E-}004 * x + 3.1411\text{E-}004$$

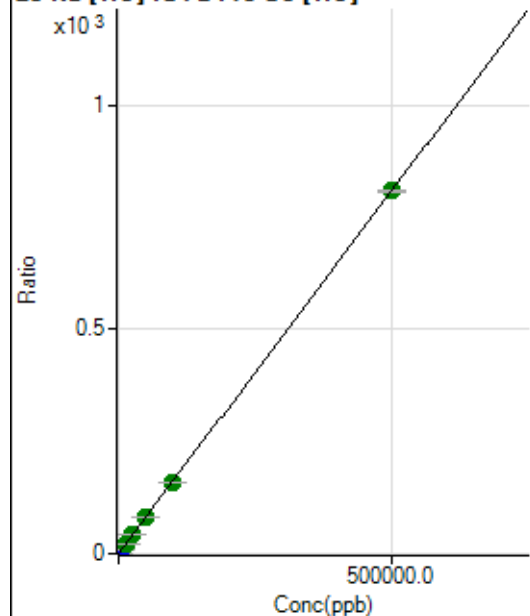
$$R = 0.9998$$

$$DL = 0.1003$$

$$BEC = 0.3425$$

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	40795.17	0.1319	P	0.7
2	☐	50.000					
3	☐	500.000	532.083	306691.13	0.9918	P	0.6
4	☐	5000.000	5157.047	2612482.65	8.4671	P	0.2
5	☐	12500.000	12649.532	6273400.44	20.5770	A	0.4
6	☐	25000.000	25454.907	12361931.18	41.2740	A	0.7
7	☐	50000.000	50293.100	24602881.45	81.4193	A	0.2
8	☐	100000.00	98822.288	49088032.00	159.8558	A	0.5
9	☐	500000.00	500178.14	251751266.7	808.5569	A	0.5

$$y = 0.0016 * x + 0.1319$$

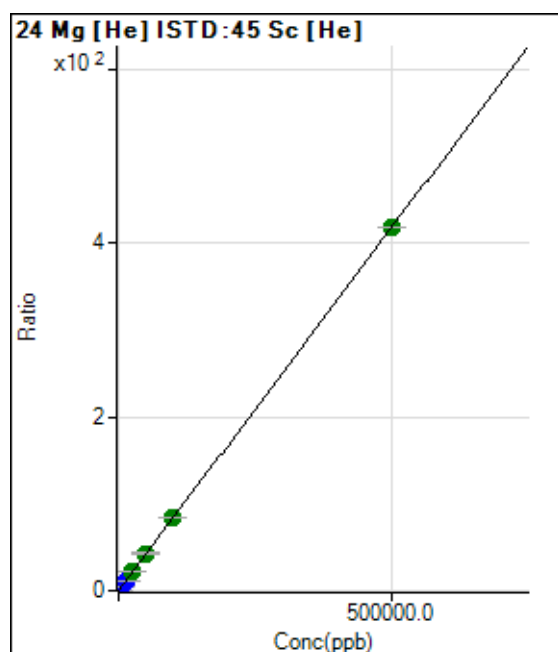
$$R = 1.0000$$

$$DL = 1.596$$

$$BEC = 81.58$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	161.12	0.0005	P	10.8
2	☐	50.000					
3	☐	500.000	542.256	140300.88	0.4538	P	1.6
4	☐	5000.000	5284.255	1362928.54	4.4173	P	0.3
5	☐	12500.000	13175.671	3357639.10	11.0132	P	0.2
6	☐	25000.000	26042.037	6519498.76	21.7673	A	0.8
7	☐	50000.000	51638.716	13042271.04	43.1618	A	0.5
8	☐	100000.00	100382.47	25763916.03	83.9033	A	0.9
9	☐	500000.00	499687.75	130042215.4	417.6550	A	0.1

$$y = 8.3583\text{E-}004 * x + 5.2077\text{E-}004$$

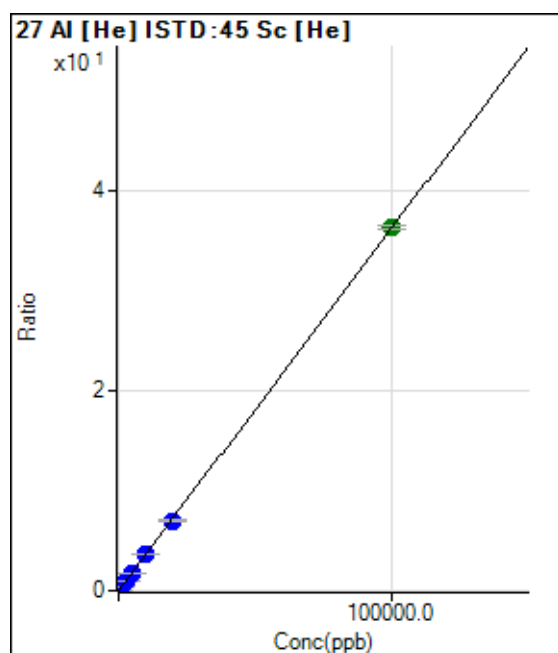
$$R = 1.0000$$

$$DL = 0.2017$$

$$BEC = 0.6231$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	50.00	0.0002	P	28.8
2	☐	2.000					
3	☐	20.000	21.647	2480.87	0.0080	P	5.6
4	☐	1000.000	1009.559	113175.99	0.3668	P	0.6
5	☐	2500.000	2509.239	277874.08	0.9114	P	0.3
6	☐	5000.000	5009.733	544974.82	1.8195	P	0.4
7	☐	10000.000	9886.558	1085005.08	3.5906	P	0.3
8	☐	20000.000	19365.699	2159687.70	7.0332	P	0.7
9	☐	100000.00	100137.39	11323131.76	36.3669	A	1.1

$$y = 3.6317\text{E-}004 * x + 1.6161\text{E-}004$$

$$R = 1.0000$$

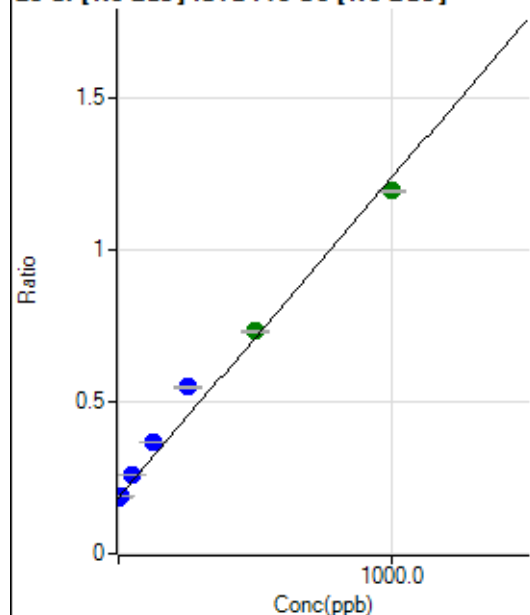
$$DL = 0.3851$$

$$BEC = 0.445$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	962814.07	0.1853	P	0.8
2	☐	1.000					
3	☐	10.000	5.337	993674.20	0.1909	P	0.6
4	☐	50.000	68.810	1337006.31	0.2576	P	0.3
5	☐	125.000	172.975	1898245.75	0.3669	P	1.0
6	☐	250.000	345.347	2832195.05	0.5479	P	0.7
7	☐	500.000	519.703	3775367.36	0.7309	A	0.9
8	☐	1000.000	959.421	6178414.89	1.1926	A	0.3
9	☐			1061339.87	0.2062	P	0.5

$$y = 0.0010 * x + 0.1853$$

$$R = 0.9936$$

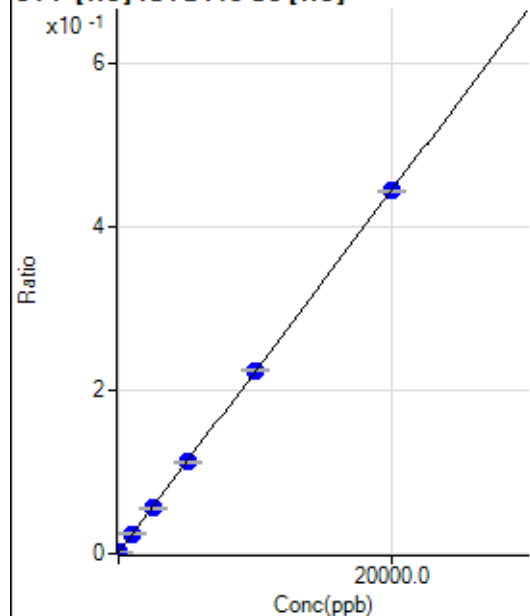
$$DL = 4.113$$

$$BEC = 176.5$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-7.513	416.69	0.0013	P	29.6
2	☐	0.000					
3	☐	0.000	7.513	519.48	0.0017	P	5.7
4	☐	1000.000	1039.031	7577.26	0.0246	P	3.3
5	☐	2500.000	2455.450	17063.14	0.0560	P	3.0
6	☐	5000.000	4988.725	33591.39	0.1122	P	1.5
7	☐	10000.000	10061.680	67888.77	0.2247	P	1.2
8	☐	20000.000	19975.596	136505.70	0.4445	P	0.7
9	☐			447.25	0.0014	P	14.1

$$y = 2.2178E-005 * x + 0.0015$$

$$R = 1.0000$$

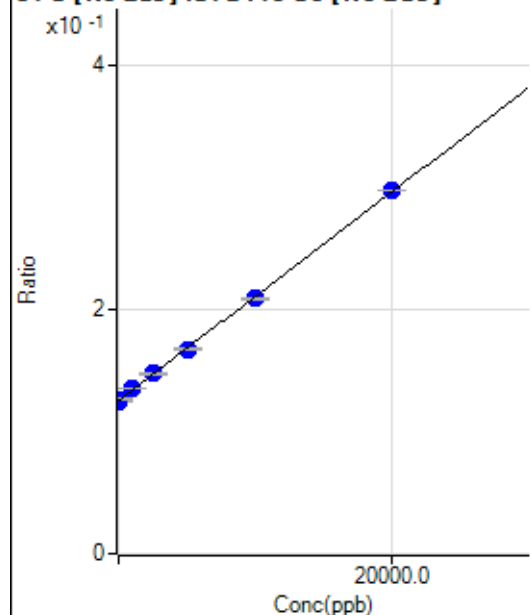
$$DL = 33.38$$

$$BEC = 68.24$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-98.409	648212.10	0.1248	P	0.8
2	☐	0.000					
3	☐	0.000	98.409	658115.16	0.1264	P	0.9
4	☐	1000.000	1168.506	703881.93	0.1356	P	0.8
5	☐	2500.000	2598.758	764731.87	0.1478	P	0.9
6	☐	5000.000	4926.304	866933.83	0.1677	P	1.3
7	☐	10000.000	9791.064	1081010.04	0.2093	P	1.0
8	☐	20000.000	20102.122	1540863.05	0.2974	P	0.2
9	☐			590719.11	0.1148	P	1.4

$$y = 8.5473\text{E-}006 * x + 0.1256$$

$$R = 0.9998$$

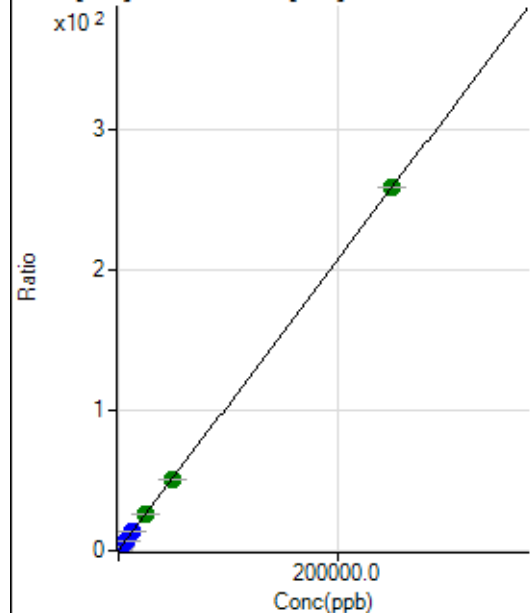
$$DL = 358.9$$

$$BEC = 1.47\text{E}+04$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	64859.51	0.2096	P	1.1
2	☐	50.000					
3	☐	500.000	511.049	228242.65	0.7382	P	0.5
4	☐	2500.000	2530.148	872037.26	2.8263	P	0.5
5	☐	6250.000	6299.205	2050031.71	6.7242	P	0.2
6	☐	12500.000	12598.999	3965332.60	13.2393	P	0.4
7	☐	25000.000	24769.130	7803827.78	25.8254	A	0.1
8	☐	50000.000	49180.104	15681948.96	51.0708	A	1.2
9	☐	250000.00	250180.56	80624672.63	258.9417	A	0.0

$$y = 0.0010 * x + 0.2096$$

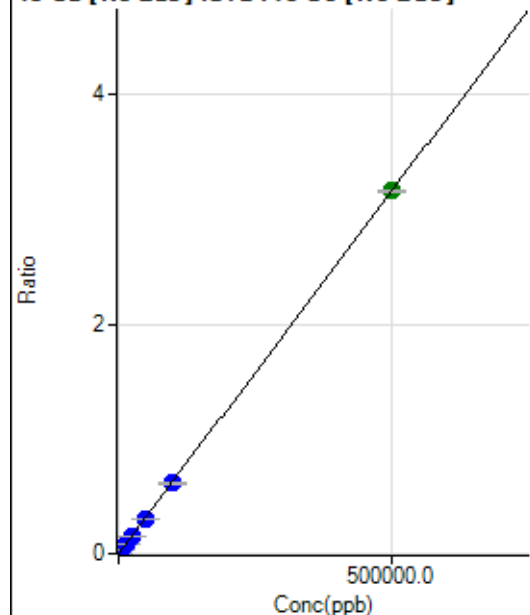
$$R = 1.0000$$

$$DL = 6.693$$

$$BEC = 202.7$$

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	513.92	0.0001	P	15.2
2	☐	50.000					
3	☐	500.000	494.162	16743.47	0.0032	P	2.4
4	☐	5000.000	4914.345	161486.55	0.0311	P	0.4
5	☐	12500.000	12254.832	400568.56	0.0774	P	0.9
6	☐	25000.000	24530.391	800644.90	0.1549	P	1.2
7	☐	50000.000	48710.864	1588058.25	0.3075	P	1.2
8	☐	100000.00	96898.334	3168159.47	0.6115	P	0.1
9	☐	500000.00	500779.71	16262534.56	3.1601	A	0.7

$$y = 6.3101\text{E-}006 * x + 9.8935\text{E-}005$$

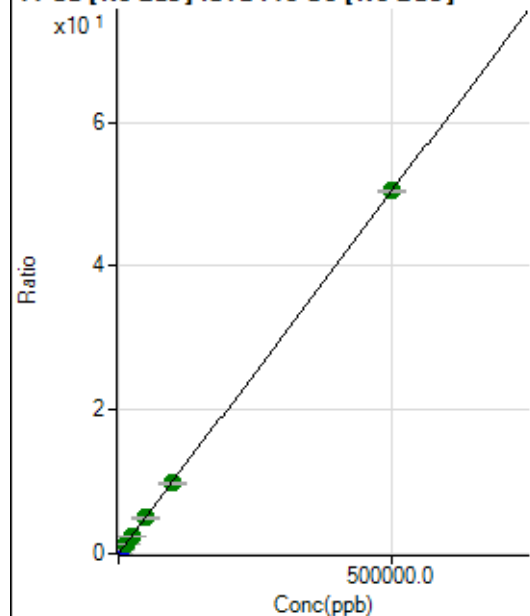
$$R = 1.0000$$

$$DL = 7.173$$

$$BEC = 15.68$$

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	23856.43	0.0046	P	3.4
2	☐	50.000					
3	☐	500.000	499.467	285920.85	0.0549	P	0.3
4	☐	5000.000	4963.559	2620882.44	0.5049	P	0.9
5	☐	12500.000	12268.924	6421505.00	1.2413	A	0.9
6	☐	25000.000	24252.480	12659720.85	2.4492	A	1.6
7	☐	50000.000	49235.547	25656845.02	4.9674	A	0.7
8	☐	100000.00	96899.023	50624053.91	9.7717	A	0.5
9	☐	500000.00	500740.15	259770297.4	50.4777	A	0.7

$$y = 1.0080\text{E-}004 * x + 0.0046$$

$$R = 1.0000$$

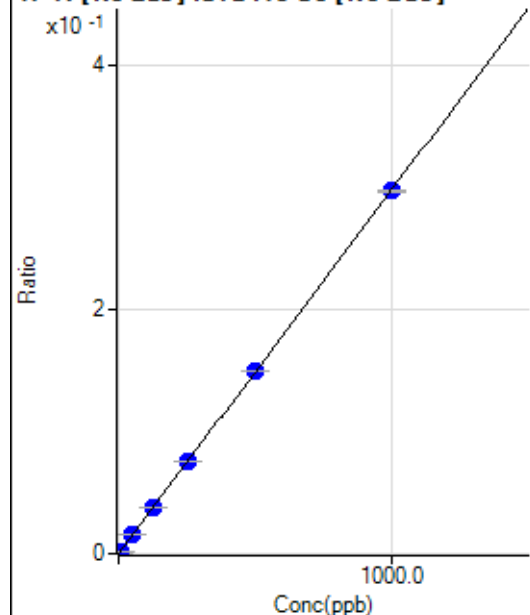
$$DL = 4.58$$

$$BEC = 45.55$$

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	83.34	0.0000	P	55.6
2	☐	0.500					
3	☐	5.000	5.139	8035.82	0.0015	P	0.4
4	☐	50.000	51.230	79151.08	0.0152	P	1.2
5	☐	125.000	125.914	193765.46	0.0375	P	1.1
6	☐	250.000	252.775	388592.59	0.0752	P	0.7
7	☐	500.000	502.460	771727.32	0.1494	P	0.7
8	☐	1000.000	997.900	1537214.14	0.2967	P	0.3
9	☐			1163.98	0.0002	P	3.9

$$y = 2.9733\text{E-}004 * x + 1.6039\text{E-}005$$

$$R = 1.0000$$

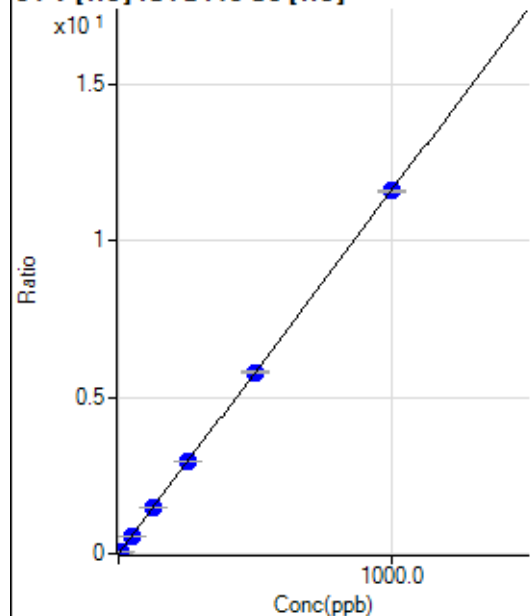
$$DL = 0.08999$$

$$BEC = 0.05394$$

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	27.78	0.0001	P	48.5
2	☐	0.500					
3	☐	5.000	5.027	18056.81	0.0584	P	0.5
4	☐	50.000	50.016	179024.74	0.5802	P	0.6
5	☐	125.000	124.921	441780.41	1.4491	P	0.4
6	☐	250.000	252.246	876342.83	2.9259	P	0.5
7	☐	500.000	500.305	1753569.70	5.8032	P	0.2
8	☐	1000.000	999.295	3559284.46	11.5910	P	0.6
9	☐			1151.17	0.0037	P	5.3

$$y = 0.0116 * x + 8.9773\text{E-}005$$

$$R = 1.0000$$

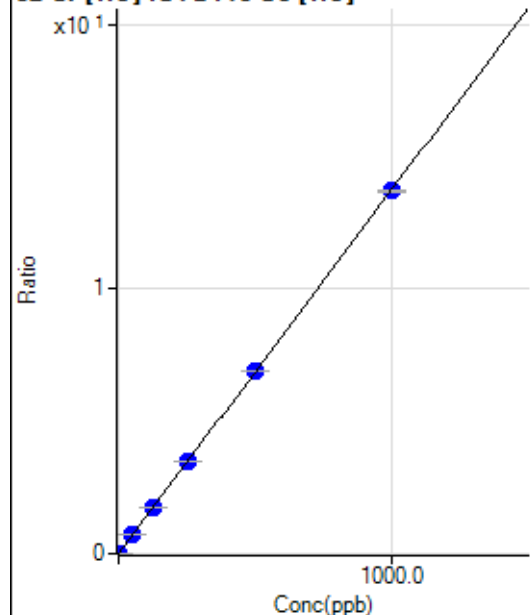
$$DL = 0.01126$$

$$BEC = 0.00774$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	894.48	0.0029	P	5.7
2	☐	0.200					
3	☐	2.000	2.122	9899.03	0.0320	P	2.3
4	☐	50.000	50.737	215777.86	0.6993	P	0.3
5	☐	125.000	126.204	529032.91	1.7353	P	0.8
6	☐	250.000	253.462	1042924.79	3.4821	P	0.6
7	☐	500.000	502.722	2086123.55	6.9036	P	0.2
8	☐	1000.000	997.586	4205831.78	13.6965	P	0.6
9	☐			99535.23	0.3197	P	0.5

$$y = 0.0137 * x + 0.0029$$

$$R = 1.0000$$

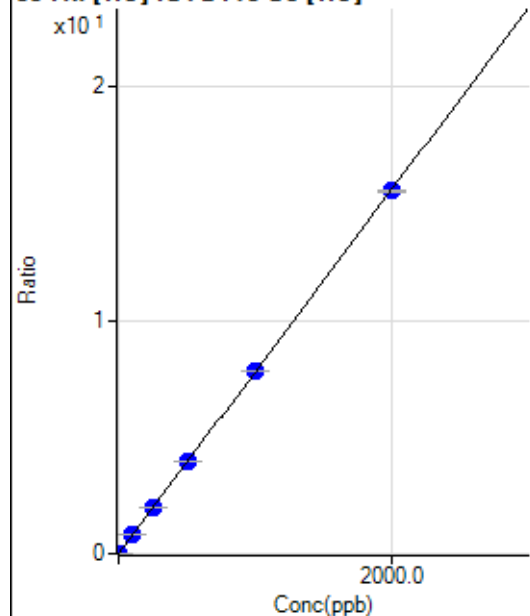
$$DL = 0.03589$$

$$BEC = 0.2106$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	80.00	0.0003	P	26.0
2	☐	0.100					
3	☐	1.000	1.058	2631.39	0.0085	P	2.5
4	☐	100.000	101.721	244823.58	0.7935	P	0.5
5	☐	250.000	253.850	603589.12	1.9798	P	0.7
6	☐	500.000	505.744	1181300.03	3.9441	P	0.7
7	☐	1000.000	1006.444	2371659.82	7.8486	P	0.3
8	☐	2000.000	1994.775	4776761.60	15.5557	P	0.6
9	☐			19488.69	0.0626	P	1.6

$$y = 0.0078 * x + 2.5858E-004$$

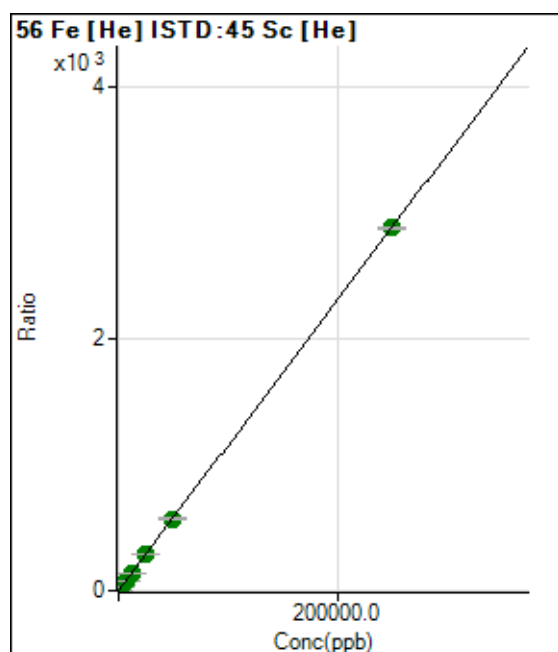
$$R = 1.0000$$

$$DL = 0.02588$$

$$BEC = 0.03316$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6731.36	0.0218	P	3.8
2	☐	5.000					
3	☐	50.000	51.415	189755.58	0.6137	P	0.1
4	☐	2500.000	2505.198	8905600.31	28.8634	A	0.6
5	☐	6250.000	6303.913	22132932.44	72.5970	A	0.8
6	☐	12500.000	12501.242	43113503.28	143.9452	A	0.5
7	☐	25000.000	25054.473	87166796.39	288.4671	A	0.4
8	☐	50000.000	49678.313	175634053.9	571.9547	A	0.9
9	☐	250000.00	250057.42	896374323.7	2,878.865	A	0.3

$$y = 0.0115 * x + 0.0218$$

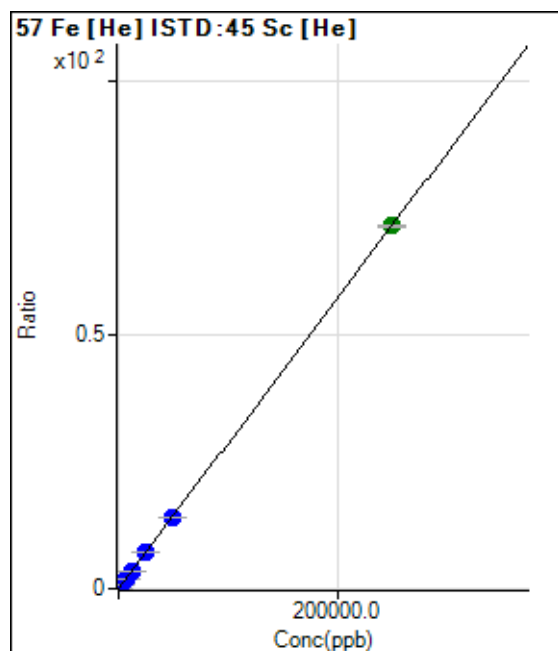
$$R = 1.0000$$

$$DL = 0.2182$$

$$BEC = 1.89$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	135.19	0.0004	P	8.5
2	☐	5.000					
3	☐	50.000	51.194	4649.04	0.0150	P	1.3
4	☐	2500.000	2512.999	221240.17	0.7170	P	0.4
5	☐	6250.000	6237.818	542432.72	1.7792	P	0.5
6	☐	12500.000	12464.827	1064742.20	3.5549	P	0.2
7	☐	25000.000	24747.921	2132610.10	7.0575	P	0.4
8	☐	50000.000	49126.106	4301927.24	14.0092	P	0.3
9	☐	250000.00	250201.92	22215028.28	71.3478	A	0.3

$$y = 2.8516E-004 * x + 4.3694E-004$$

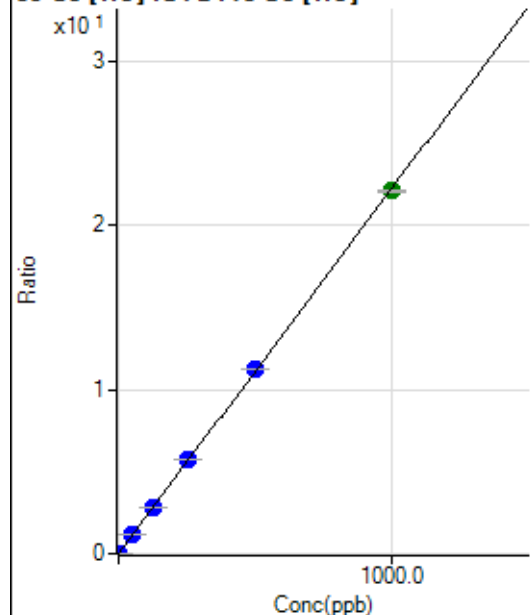
$$R = 1.0000$$

$$DL = 0.3922$$

$$BEC = 1.532$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	135.56	0.0004	P	22.3
2	☐	0.100					
3	☐	1.000	1.044	7297.47	0.0236	P	0.9
4	☐	50.000	51.443	352325.30	1.1419	P	0.8
5	☐	125.000	128.317	868199.41	2.8477	P	0.8
6	☐	250.000	255.921	1701005.90	5.6792	P	0.1
7	☐	500.000	506.753	3398019.32	11.2450	P	0.6
8	☐	1000.000	994.656	6777671.70	22.0712	A	0.2
9	☐			8591.53	0.0276	P	0.7

$$y = 0.0222 * x + 4.3816E-004$$

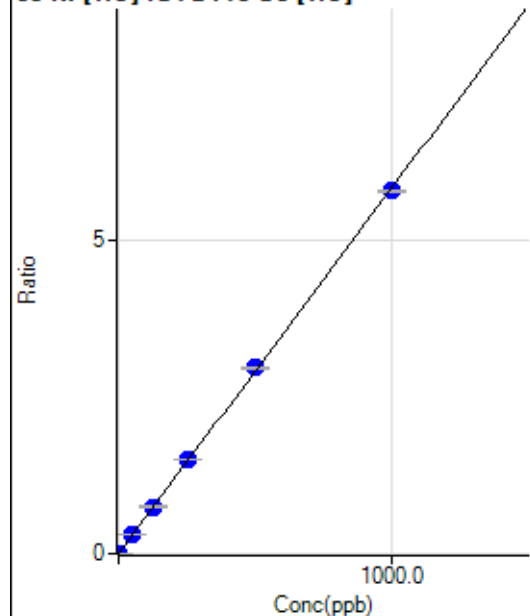
$$R = 0.9999$$

$$DL = 0.01323$$

$$BEC = 0.01975$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	124.45	0.0004	P	18.2
2	☐	0.100					
3	☐	1.000	1.154	2209.09	0.0071	P	4.6
4	☐	50.000	52.178	94141.93	0.3051	P	0.6
5	☐	125.000	128.896	229613.03	0.7531	P	1.0
6	☐	250.000	258.304	451933.17	1.5089	P	0.2
7	☐	500.000	508.212	896987.27	2.9683	P	0.8
8	☐	1000.000	993.222	1781276.87	5.8008	P	0.5
9	☐			23256.38	0.0747	P	1.6

$$y = 0.0058 * x + 4.0222E-004$$

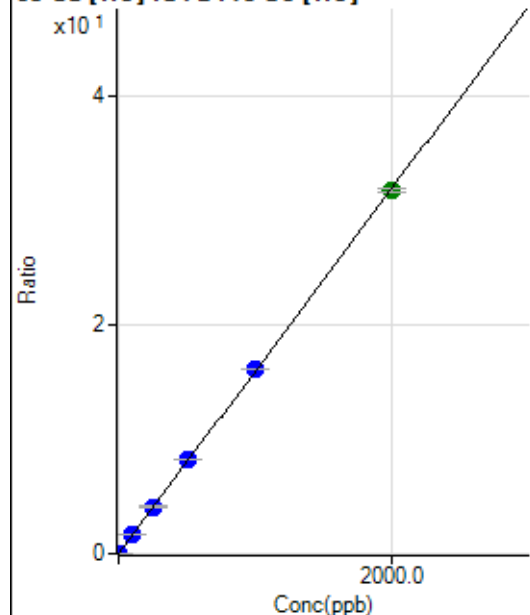
$$R = 0.9999$$

$$DL = 0.03766$$

$$BEC = 0.06887$$

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	594.46	0.0019	P	5.3
2	☐	0.200					
3	☐	2.000	2.144	11152.17	0.0361	P	0.6
4	☐	100.000	103.884	511061.94	1.6564	P	0.1
5	☐	250.000	257.922	1252892.06	4.1095	P	0.5
6	☐	500.000	515.369	2458860.90	8.2096	P	0.6
7	☐	1000.000	1011.579	4868718.02	16.1121	P	0.1
8	☐	2000.000	1989.184	9728307.29	31.6813	A	1.0
9	☐			14116.99	0.0453	P	0.7

$$y = 0.0159 * x + 0.0019$$

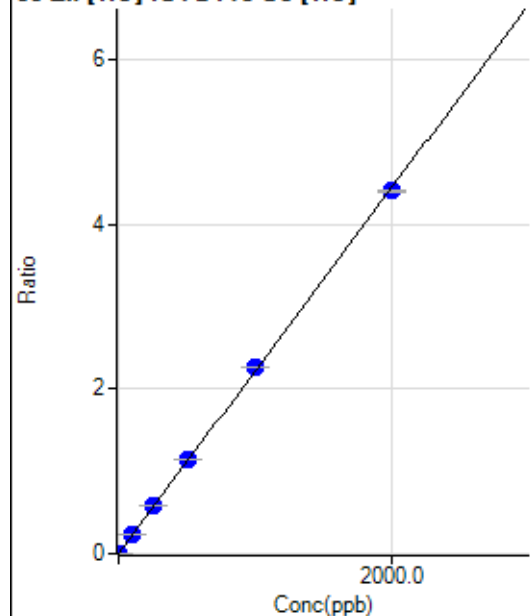
$$R = 0.9999$$

$$DL = 0.01927$$

$$BEC = 0.1206$$

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	91.11	0.0003	P	29.8
2	☐	0.200					
3	☐	2.000	2.162	1573.45	0.0051	P	11.8
4	☐	100.000	103.683	71057.39	0.2303	P	1.4
5	☐	250.000	258.802	175127.32	0.5744	P	0.8
6	☐	500.000	517.372	343849.80	1.1480	P	0.8
7	☐	1000.000	1020.355	684100.74	2.2639	P	0.6
8	☐	2000.000	1984.195	1351749.62	4.4021	P	0.7
9	☐			9569.94	0.0307	P	2.7

$$y = 0.0022 * x + 2.9448E-004$$

$$R = 0.9999$$

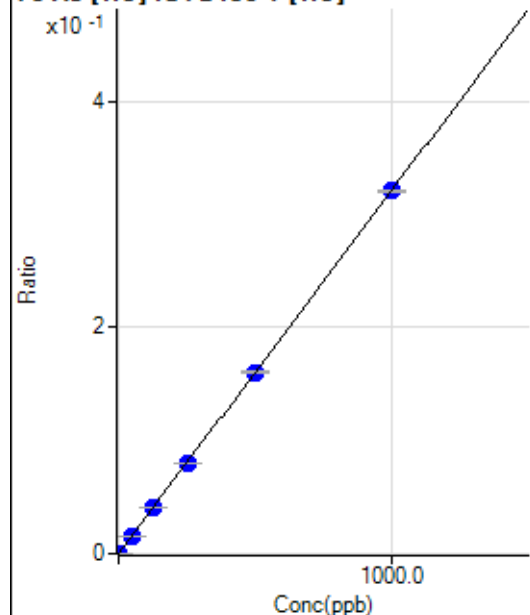
$$DL = 0.1186$$

$$BEC = 0.1327$$

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	35.19	0.0000	P	29.6
2	☐	0.100					
3	☐	1.000	1.051	606.19	0.0004	P	3.3
4	☐	50.000	49.449	26811.76	0.0159	P	1.5
5	☐	125.000	125.643	67237.55	0.0403	P	0.9
6	☐	250.000	249.966	132277.26	0.0802	P	0.5
7	☐	500.000	500.291	266915.53	0.1606	P	0.3
8	☐	1000.000	999.810	542853.42	0.3208	P	0.2
9	☐			968.56	0.0006	P	5.5

$$y = 3.2087\text{E-}004 * x + 2.0860\text{E-}005$$

$$R = 1.0000$$

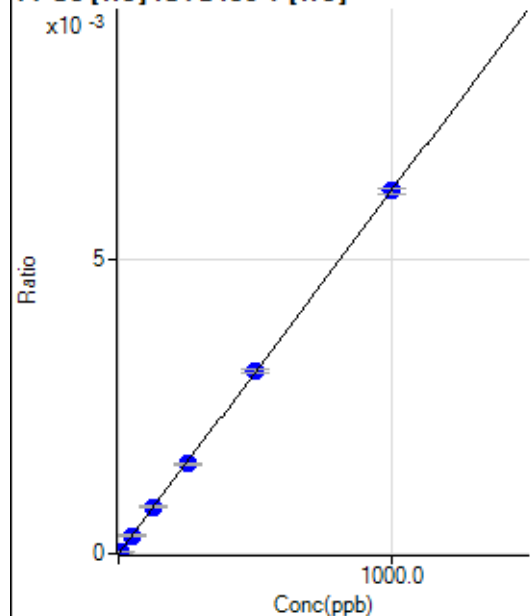
$$DL = 0.05776$$

$$BEC = 0.06501$$

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	6.268	66.67	0.0000	P	30.6
4	☐	50.000	49.314	515.57	0.0003	P	7.7
5	☐	125.000	128.539	1325.64	0.0008	P	2.4
6	☐	250.000	247.317	2521.38	0.0015	P	3.4
7	☐	500.000	501.167	5151.00	0.0031	P	2.0
8	☐	1000.000	999.673	10456.15	0.0062	P	1.7
9	☐			27.78	0.0000	P	18.1

$$y = 6.1811\text{E-}006 * x + 6.5667\text{E-}007$$

$$R = 1.0000$$

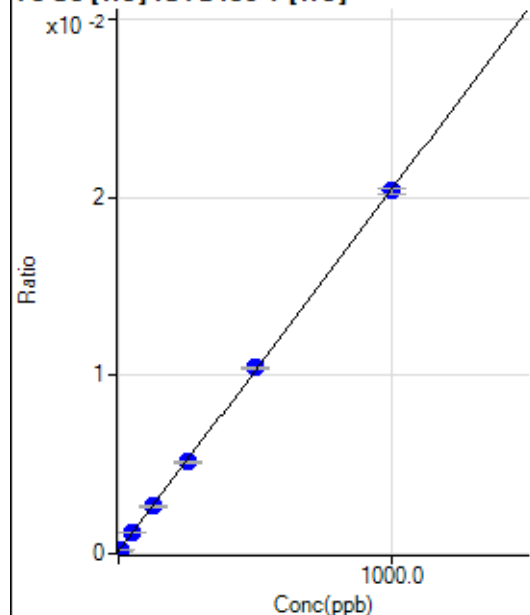
$$DL = 0.552$$

$$BEC = 0.1062$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	226.55	0.0001	P	18.4
2	☐	0.500					
3	☐	5.000	5.237	407.42	0.0002	P	3.9
4	☐	50.000	49.532	1925.45	0.0011	P	1.1
5	☐	125.000	124.970	4456.89	0.0027	P	3.1
6	☐	250.000	246.994	8497.61	0.0052	P	1.3
7	☐	500.000	508.415	17400.04	0.0105	P	1.1
8	☐	1000.000	996.570	34493.38	0.0204	P	1.5
9	☐			341.98	0.0002	P	4.7

$$y = 2.0323\text{E-}005 * x + 1.3428\text{E-}004$$

$$R = 0.9999$$

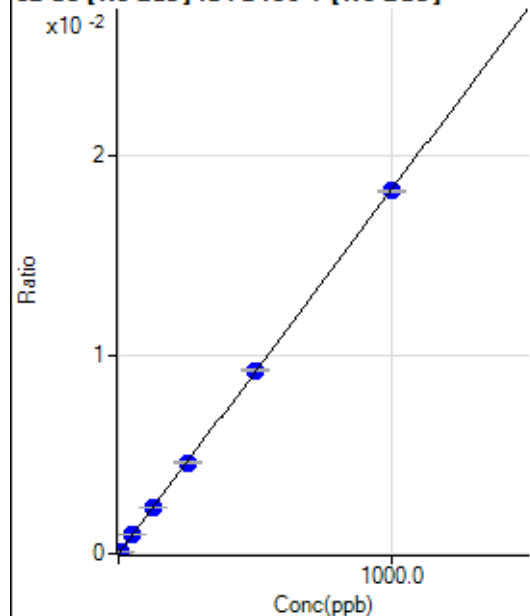
$$DL = 3.656$$

$$BEC = 6.607$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-170.89	0.0000	P	-92.
2	☐	0.500					
3	☐	5.000	5.280	717.00	0.0001	P	8.4
4	☐	50.000	51.282	8434.04	0.0009	P	1.3
5	☐	125.000	126.109	21100.80	0.0023	P	0.9
6	☐	250.000	250.670	41847.87	0.0046	P	0.4
7	☐	500.000	504.521	84542.50	0.0092	P	0.4
8	☐	1000.000	997.368	168615.80	0.0183	P	0.4
9	☐			226.07	0.0000	P	32.2

$$y = 1.8337\text{E-}005 * x - 1.8628\text{E-}005$$

$$R = 1.0000$$

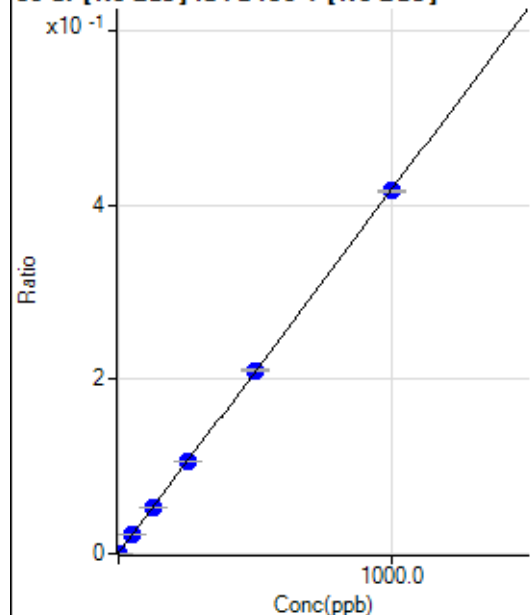
$$DL = 2.807$$

$$BEC = -1.016$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	4211.92	0.0005	P	3.7
2	☐	0.100					
3	☐	1.000	1.007	8066.54	0.0009	P	2.8
4	☐	50.000	50.695	197926.38	0.0216	P	1.0
5	☐	125.000	126.563	490420.95	0.0533	P	0.7
6	☐	250.000	252.317	967444.72	0.1058	P	0.3
7	☐	500.000	504.060	1931779.10	0.2110	P	0.3
8	☐	1000.000	997.161	3847551.74	0.4169	P	0.5
9	☐			124233.57	0.0138	P	0.6

$$y = 4.1761\text{E-}004 * x + 4.5931\text{E-}004$$

$$R = 1.0000$$

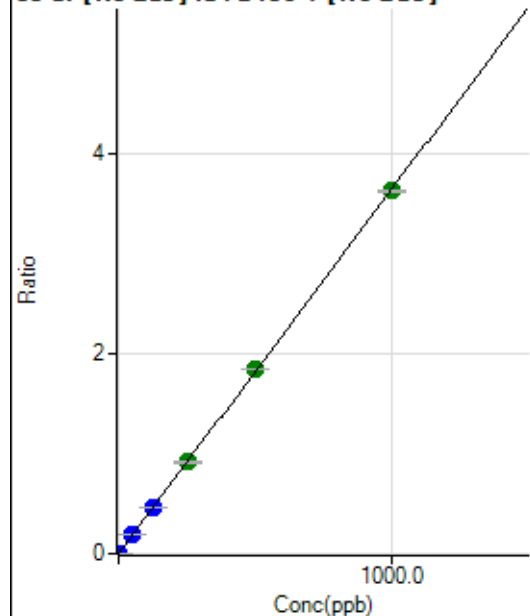
$$DL = 0.1207$$

$$BEC = 1.1$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	200.01	0.0000	P	37.1
2	☐	0.100					
3	☐	1.000	1.024	34325.45	0.0037	P	1.9
4	☐	50.000	50.742	1687150.02	0.1844	P	0.3
5	☐	125.000	126.403	4224770.49	0.4593	P	0.5
6	☐	250.000	251.006	8337001.40	0.9120	A	0.5
7	☐	500.000	506.500	16850861.32	1.8402	A	0.8
8	☐	1000.000	996.286	33407219.15	3.6197	A	0.5
9	☐			1045102.46	0.1163	P	0.1

$$y = 0.0036 * x + 2.1815\text{E-}005$$

$$R = 1.0000$$

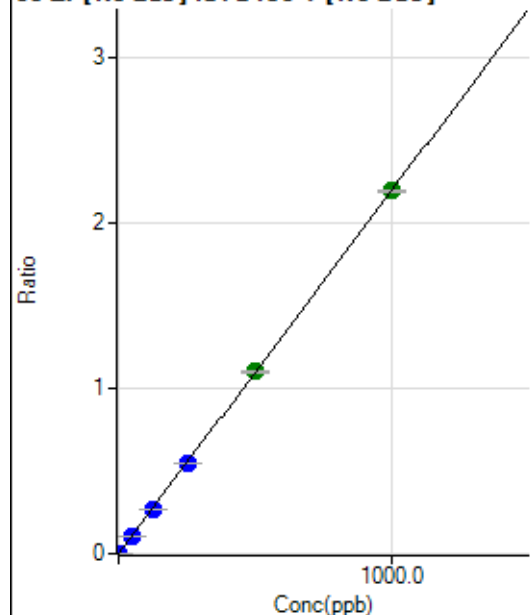
$$DL = 0.006675$$

$$BEC = 0.006004$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1419.58	0.0002	P	12.3
2	☐	0.100					
3	☐	1.000	0.791	17288.97	0.0019	P	4.6
4	☐	50.000	49.463	992630.62	0.1085	P	0.8
5	☐	125.000	123.788	2495137.27	0.2712	P	0.6
6	☐	250.000	248.702	4980322.59	0.5448	P	0.5
7	☐	500.000	501.276	10053652.57	1.0979	A	1.3
8	☐	1000.000	999.865	20210145.07	2.1898	A	0.8
9	☐			5540.18	0.0006	P	7.2

$$y = 0.0022 * x + 1.5479E-004$$

$$R = 1.0000$$

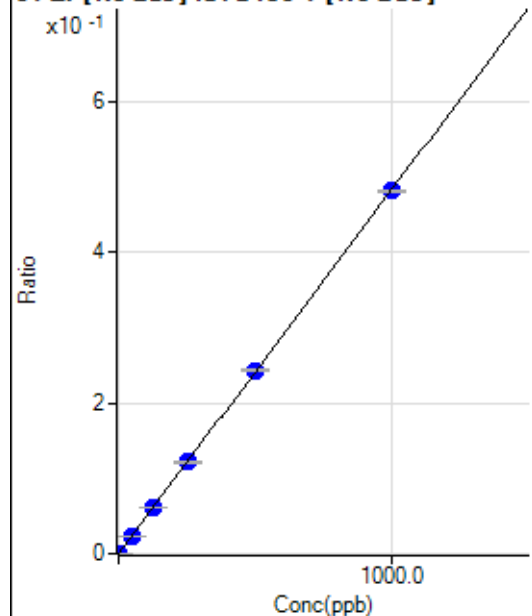
$$DL = 0.02604$$

$$BEC = 0.07068$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	275.02	0.0000	P	9.2
2	☐	0.100					
3	☐	1.000	0.822	3917.38	0.0004	P	1.5
4	☐	50.000	49.599	219579.43	0.0240	P	1.3
5	☐	125.000	124.817	555075.80	0.0603	P	0.6
6	☐	250.000	251.463	1111025.26	0.1215	P	0.7
7	☐	500.000	504.179	2231133.41	0.2437	P	0.5
8	☐	1000.000	997.588	4449229.57	0.4821	P	0.2
9	☐			1202.88	0.0001	P	10.3

$$y = 4.8321E-004 * x + 2.9994E-005$$

$$R = 1.0000$$

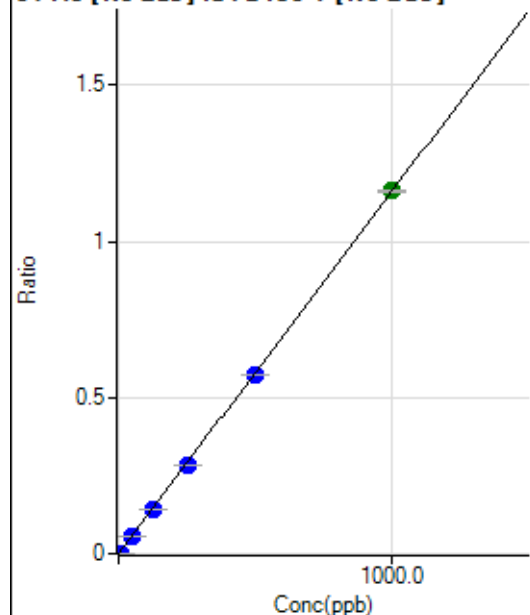
$$DL = 0.01714$$

$$BEC = 0.06207$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	675.05	0.0001	P	11.8
2	☐	0.500					
3	☐	5.000	2.034	22270.98	0.0024	P	1.9
4	☐	50.000	48.654	516220.88	0.0564	P	0.5
5	☐	125.000	122.399	1304444.78	0.1418	P	1.0
6	☐	250.000	246.259	2607458.78	0.2852	P	0.6
7	☐	500.000	496.211	5262318.78	0.5747	P	0.4
8	☐	1000.000	1003.237	10722834.70	1.1618	A	0.4
9	☐			22454.77	0.0025	P	10.9

$$y = 0.0012 * x + 7.3617E-005$$

$$R = 1.0000$$

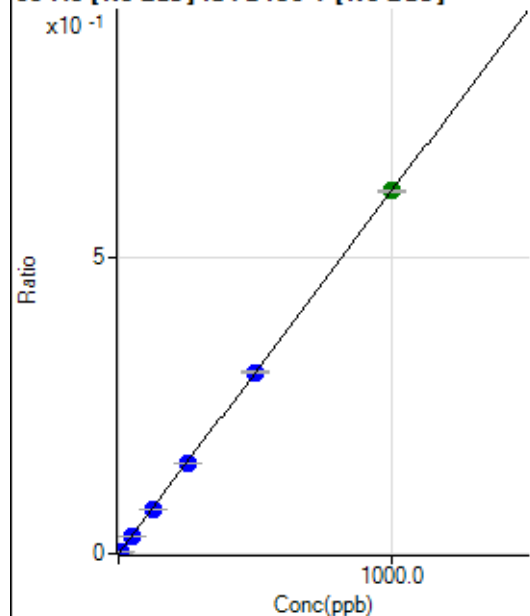
$$DL = 0.02244$$

$$BEC = 0.06357$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	383.35	0.0000	P	15.1
2	☐	0.500					
3	☐	5.000	4.815	27357.53	0.0030	P	1.2
4	☐	50.000	48.966	274192.80	0.0300	P	1.0
5	☐	125.000	122.462	688759.20	0.0749	P	1.0
6	☐	250.000	248.496	1388530.00	0.1519	P	0.5
7	☐	500.000	500.100	2798765.67	0.3056	P	1.1
8	☐	1000.000	1000.696	5644201.34	0.6116	A	0.3
9	☐			35030.38	0.0039	P	9.6

$$y = 6.1109E-004 * x + 4.1802E-005$$

$$R = 1.0000$$

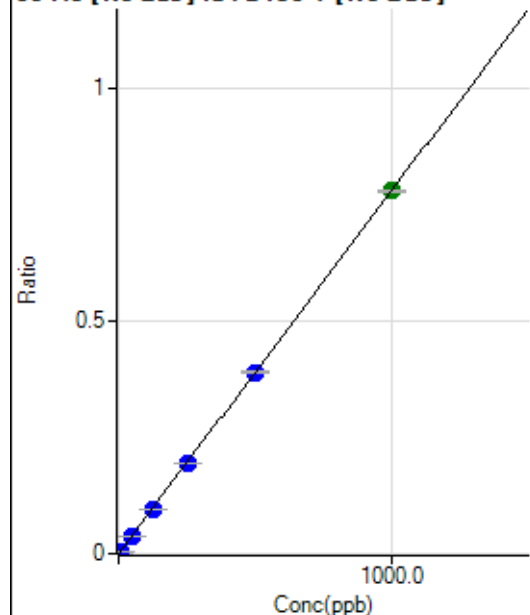
$$DL = 0.03103$$

$$BEC = 0.06841$$

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	469.47	0.0001	P	13.4
2	☐	0.500					
3	☐	5.000	4.105	29806.99	0.0033	P	1.5
4	☐	50.000	49.180	351260.97	0.0384	P	1.4
5	☐	125.000	123.502	886013.18	0.0963	P	1.2
6	☐	250.000	249.769	1780300.88	0.1947	P	0.6
7	☐	500.000	500.783	3574991.31	0.3904	P	0.6
8	☐	1000.000	999.899	7194010.75	0.7795	A	0.3
9	☐			44061.14	0.0049	P	7.9

$$y = 7.7950E-004 * x + 5.1192E-005$$

$$R = 1.0000$$

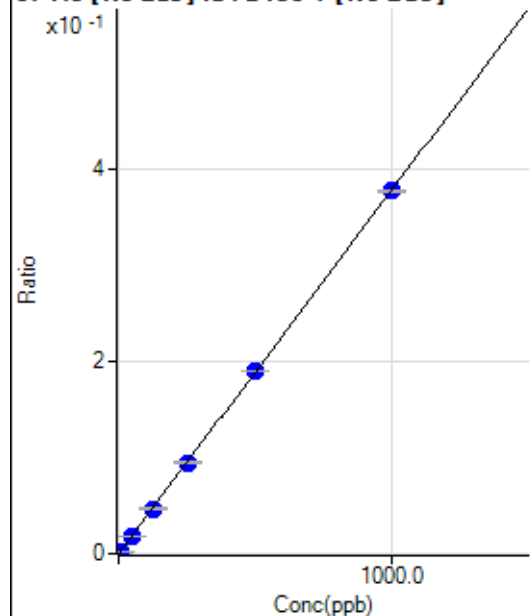
$$DL = 0.02647$$

$$BEC = 0.06567$$

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	347.24	0.0000	P	23.0
2	☐	0.500					
3	☐	5.000	4.913	17355.77	0.0019	P	4.4
4	☐	50.000	49.183	170306.57	0.0186	P	1.1
5	☐	125.000	123.916	430811.82	0.0468	P	0.6
6	☐	250.000	250.865	866398.65	0.0948	P	0.4
7	☐	500.000	502.757	1738917.81	0.1899	P	0.6
8	☐	1000.000	998.582	3480729.90	0.3771	P	0.6
9	☐			22293.44	0.0025	P	10.2

$$y = 3.7764E-004 * x + 3.7861E-005$$

$$R = 1.0000$$

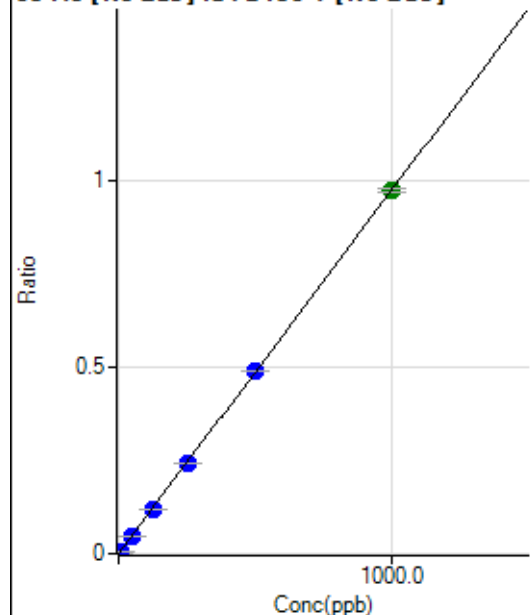
$$DL = 0.06904$$

$$BEC = 0.1003$$

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	522.26	0.0001	P	12.2
2	☐	0.500					
3	☐	5.000	4.907	44420.63	0.0048	P	3.5
4	☐	50.000	49.006	438180.71	0.0479	P	1.0
5	☐	125.000	123.092	1105594.97	0.1202	P	0.9
6	☐	250.000	249.345	2225150.14	0.2434	P	0.7
7	☐	500.000	503.280	4498327.97	0.4912	P	0.4
8	☐	1000.000	998.812	8997115.65	0.9749	A	1.0
9	☐			55629.71	0.0062	P	9.4

$$y = 9.7597\text{E-}004 * x + 5.6958\text{E-}005$$

$$R = 1.0000$$

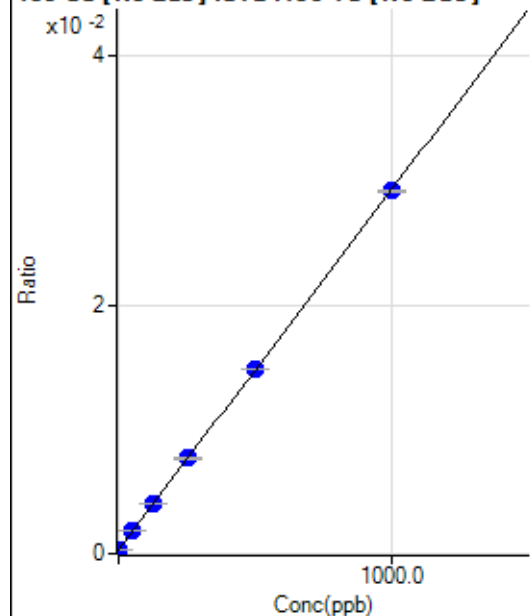
$$DL = 0.02128$$

$$BEC = 0.05836$$

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	3156.04	0.0003	P	6.0
2	☐	0.100					
3	☐	1.000	0.584	3342.21	0.0003	P	9.9
4	☐	50.000	51.956	19094.05	0.0018	P	0.6
5	☐	125.000	129.015	42587.48	0.0040	P	1.9
6	☐	250.000	254.597	81730.76	0.0077	P	1.4
7	☐	500.000	502.600	159881.61	0.0149	P	0.6
8	☐	1000.000	996.952	311775.03	0.0292	P	0.8
9	☐			3133.82	0.0003	P	1.5

$$y = 2.8960\text{E-}005 * x + 3.0539\text{E-}004$$

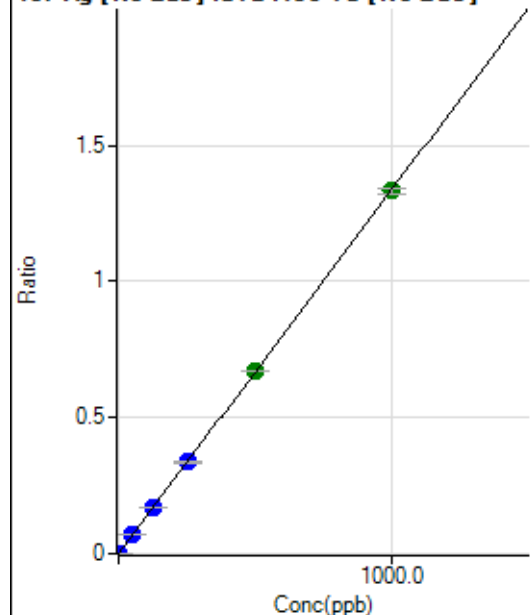
$$R = 1.0000$$

$$DL = 1.885$$

$$BEC = 10.55$$

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	119.45	0.0000	P	31.3
2	☐	0.100					
3	☐	1.000	1.127	15734.32	0.0015	P	2.4
4	☐	50.000	51.347	723684.65	0.0686	P	1.5
5	☐	125.000	128.507	1809223.13	0.1717	P	0.7
6	☐	250.000	251.617	3578255.64	0.3362	P	1.1
7	☐	500.000	502.869	7228193.22	0.6718	A	0.4
8	☐	1000.000	997.655	14242426.71	1.3329	A	1.2
9	☐			2550.34	0.0003	P	8.0

$$y = 0.0013 * x + 1.1549E-005$$

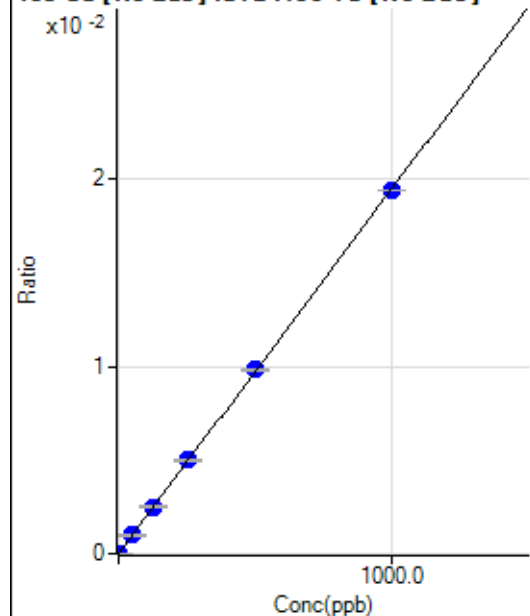
$$R = 1.0000$$

$$DL = 0.008128$$

$$BEC = 0.008644$$

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	89.4
2	☐	0.100					
3	☐	1.000	1.151	241.67	0.0000	P	12.6
4	☐	50.000	50.621	10388.72	0.0010	P	3.0
5	☐	125.000	129.220	26479.19	0.0025	P	2.1
6	☐	250.000	256.917	53173.25	0.0050	P	1.5
7	☐	500.000	504.050	105434.32	0.0098	P	0.5
8	☐	1000.000	995.687	206848.11	0.0194	P	0.1
9	☐			75.00	0.0000	P	14.0

$$y = 1.9440E-005 * x + 9.3750E-007$$

$$R = 1.0000$$

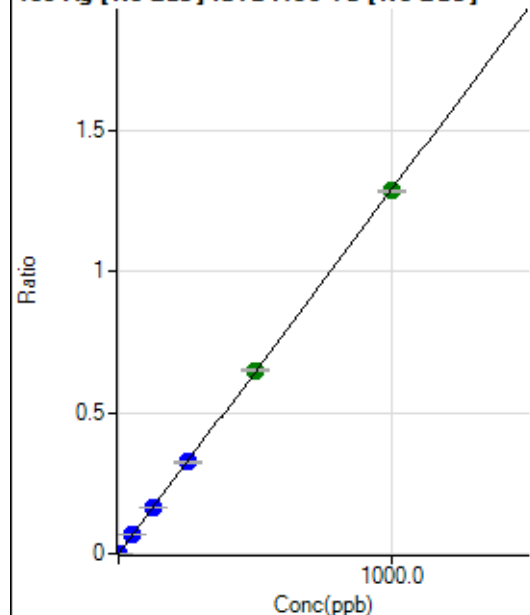
$$DL = 0.1294$$

$$BEC = 0.04822$$

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	61.11	0.0000	P	44.6
2	☐	0.100					
3	☐	1.000	1.148	15375.64	0.0015	P	1.9
4	☐	50.000	51.140	694249.94	0.0658	P	1.4
5	☐	125.000	126.986	1722126.30	0.1634	P	0.3
6	☐	250.000	251.167	3440703.59	0.3232	P	1.1
7	☐	500.000	504.112	6979886.09	0.6488	A	0.4
8	☐	1000.000	997.347	13715340.06	1.2835	A	0.3
9	☐			2416.98	0.0002	P	7.7

$$y = 0.0013 * x + 5.9227E-006$$

$$R = 1.0000$$

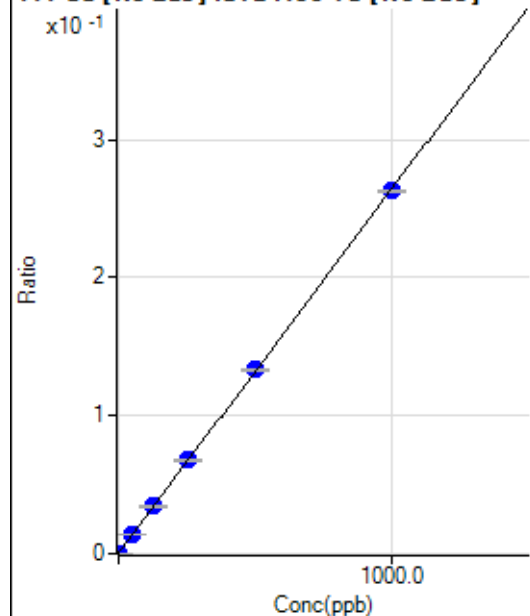
$$DL = 0.006156$$

$$BEC = 0.004602$$

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	2224.64	0.0002	P	6.5
2	☐	0.100					
3	☐	1.000	1.017	5013.78	0.0005	P	5.6
4	☐	50.000	51.848	146548.02	0.0139	P	1.5
5	☐	125.000	128.939	360714.15	0.0342	P	0.6
6	☐	250.000	255.783	720591.09	0.0677	P	0.9
7	☐	500.000	504.438	1434099.46	0.1333	P	0.6
8	☐	1000.000	995.751	2809429.17	0.2629	P	0.2
9	☐			2631.47	0.0003	P	1.0

$$y = 2.6382E-004 * x + 2.1527E-004$$

$$R = 1.0000$$

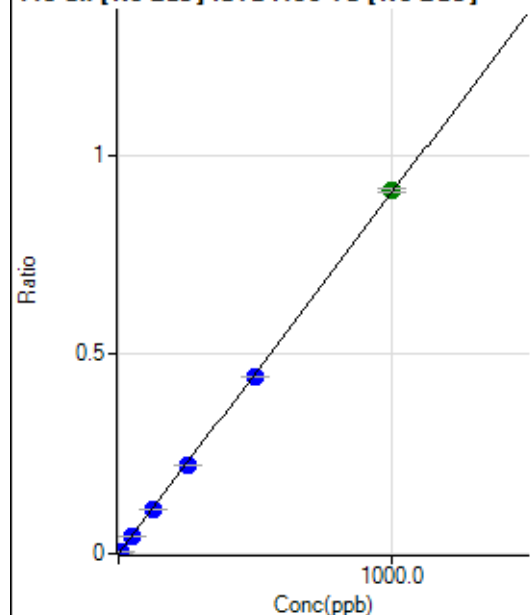
$$DL = 0.158$$

$$BEC = 0.816$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1138.99	0.0001	P	5.2
2	☐	0.500					
3	☐	5.000	5.148	49404.74	0.0048	P	0.8
4	☐	50.000	49.569	473904.79	0.0449	P	1.2
5	☐	125.000	124.059	1183137.30	0.1123	P	0.6
6	☐	250.000	245.574	2364688.40	0.2222	P	0.8
7	☐	500.000	490.153	4769289.30	0.4433	P	0.2
8	☐	1000.000	1006.168	9722496.66	0.9099	A	0.9
9	☐			12678.53	0.0012	P	14.7

$$y = 9.0417\text{E-}004 * x + 1.1017\text{E-}004$$

$$R = 0.9999$$

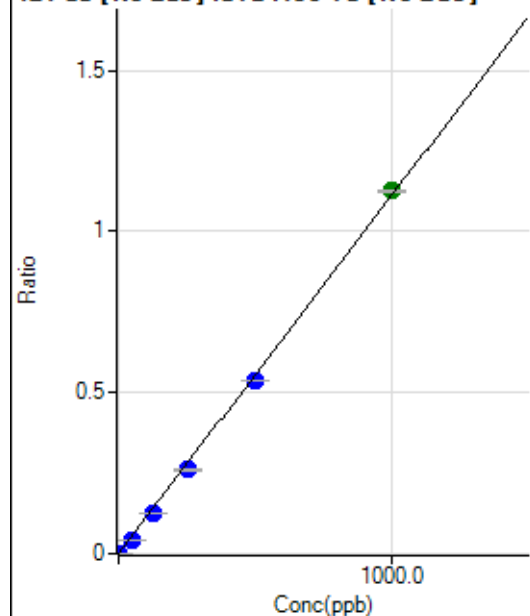
$$DL = 0.01905$$

$$BEC = 0.1218$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2719.83	0.0003	P	12.9
2	☐	0.200					
3	☐	2.000	1.923	24867.26	0.0024	P	1.3
4	☐	50.000	39.174	461579.07	0.0438	P	0.6
5	☐	125.000	112.034	1313341.40	0.1246	P	1.0
6	☐	250.000	234.797	2777159.67	0.2609	P	1.8
7	☐	500.000	484.612	5790973.14	0.5383	P	0.3
8	☐	1000.000	1013.657	12027351.57	1.1256	A	0.6
9	☐			66690.73	0.0065	P	7.2

$$y = 0.0011 * x + 2.6328\text{E-}004$$

$$R = 0.9997$$

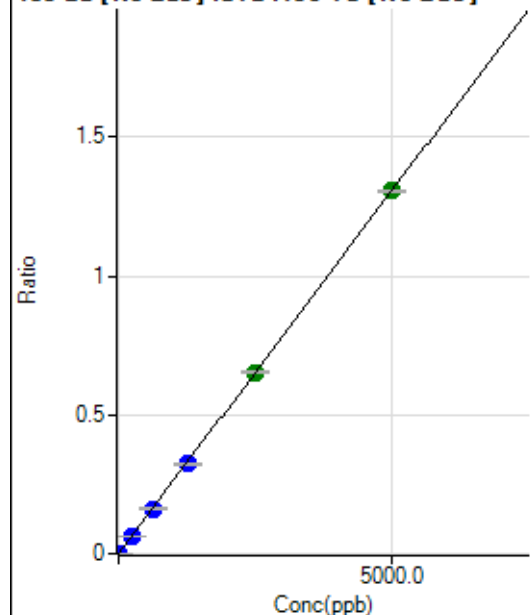
$$DL = 0.09164$$

$$BEC = 0.2372$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	63.89	0.0000	P	50.1
2	☐	1.000					
3	☐	10.000	9.892	26857.38	0.0026	P	0.9
4	☐	250.000	248.543	684802.25	0.0649	P	2.1
5	☐	625.000	622.164	1712520.94	0.1625	P	1.0
6	☐	1250.000	1233.609	3430009.97	0.3222	P	1.0
7	☐	2500.000	2503.401	7035434.19	0.6539	A	0.8
8	☐	5000.000	5002.825	13964178.09	1.3068	A	0.9
9	☐			4364.80	0.0004	P	1.5

$$y = 2.6121E-004 * x + 6.1936E-006$$

$$R = 1.0000$$

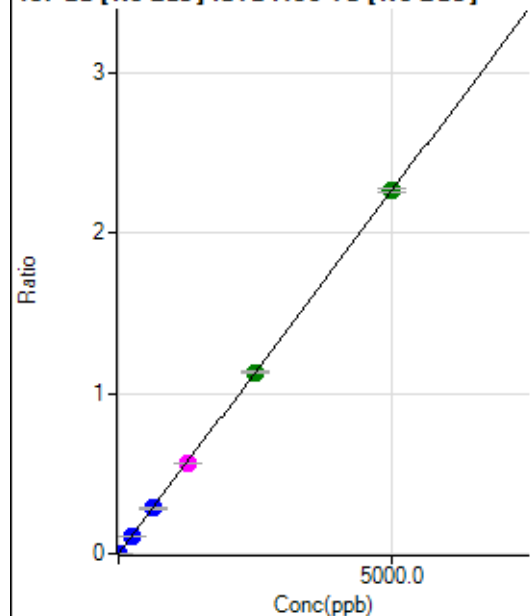
$$DL = 0.03567$$

$$BEC = 0.02371$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	113.90	0.0000	P	16.8
2	☐	1.000					
3	☐	10.000	10.119	47526.81	0.0046	P	3.7
4	☐	250.000	249.473	1189305.50	0.1128	P	1.2
5	☐	625.000	625.305	2977784.31	0.2826	P	1.0
6	☐	1250.000	1245.367	5990712.29	0.5628	M	1.2
7	☐	2500.000	2501.089	12160814.68	1.1303	A	1.0
8	☐	5000.000	5000.602	24148374.15	2.2599	A	1.0
9	☐			7961.00	0.0008	P	5.0

$$y = 4.5192E-004 * x + 1.1017E-005$$

$$R = 1.0000$$

$$DL = 0.0123$$

$$BEC = 0.02438$$

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	☐			15.56		P	65.5
4	☐			42.22		P	65.7
5	☐			88.89		P	24.1
6	☐			211.12		P	4.8
7	☐			335.57		P	24.5
8	☐			666.71		P	3.6
9	☐			153.34		P	8.7

150 Nd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			3.33		P	173.
2	☐						
3	☐			2.22		P	86.6
4	☐			14.45		P	26.7
5	☐			23.33		P	14.3
6	☐			38.89		P	4.9
7	☐			75.56		P	24.3
8	☐			102.23		P	5.0
9	☐			80.00		P	23.2

156 Dy [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			11.11		P	86.6
2	☐						
3	☐			13.89		P	69.3
4	☐			16.67		P	NaN
5	☐			52.78		P	32.9
6	☐			83.34		P	40.0
7	☐			166.67		P	8.7
8	☐			191.68		P	11.5
9	☐			211.12		P	30.7

156 Dy [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.45		P	86.6
2	☐						
3	☐			2.22		P	86.6
4	☐			4.44		P	114.
5	☐			13.33		P	25.0
6	☐			24.44		P	70.0
7	☐			44.44		P	41.3
8	☐			51.11		P	3.8
9	☐			87.78		P	24.1

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			80.56		P	41.8
2	☐						
3	☐			72.23		P	17.6
4	☐			66.67		P	21.6
5	☐			88.89		P	19.5
6	☐			130.57		P	35.2
7	☐			108.34		P	35.3
8	☐			141.68		P	10.2
9	☐			144.45		P	20.3

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			32.22		P	36.3
2	☐						
3	☐			42.22		P	52.6
4	☐			38.89		P	19.8
5	☐			47.78		P	26.4
6	☐			45.55		P	15.2
7	☐			72.22		P	14.1
8	☐			58.89		P	14.2
9	☐			103.33		P	14.8

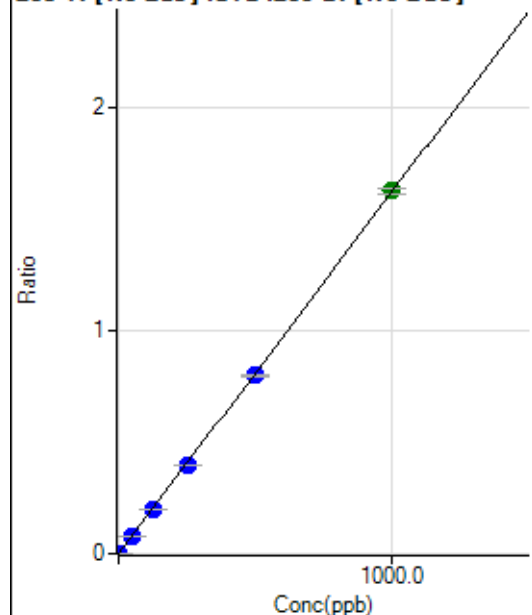
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			25.00		P	66.7
2	☐						
3	☐			77.78		P	34.4
4	☐			44.45		P	39.0
5	☐			38.89		P	12.4
6	☐			50.00		P	28.9
7	☐			72.23		P	17.6
8	☐			88.89		P	10.8
9	☐			111.11		P	30.3

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			18.89		P	10.2
2	☐						
3	☐			35.56		P	23.6
4	☐			16.67		P	40.0
5	☐			14.45		P	48.0
6	☐			20.00		P	33.4
7	☐			37.78		P	28.4
8	☐			37.78		P	36.7
9	☐			51.11		P	32.8

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	241.68	0.0000	P	22.5
2	☐	0.100					
3	☐	1.000	0.963	9956.91	0.0016	P	3.3
4	☐	50.000	49.018	500815.29	0.0795	P	0.7
5	☐	125.000	122.488	1261180.60	0.1987	P	0.5
6	☐	250.000	246.090	2563619.80	0.3992	P	0.9
7	☐	500.000	493.091	5178874.42	0.7998	P	0.3
8	☐	1000.000	1004.795	10172973.75	1.6297	A	1.5
9	☐			4620.46	0.0008	P	5.1

$$y = 0.0016 * x + 3.8923E-005$$

$$R = 1.0000$$

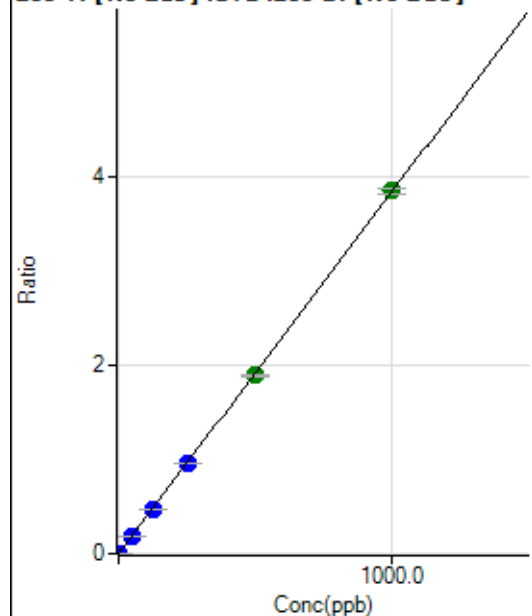
$$DL = 0.01623$$

$$BEC = 0.024$$

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	586.16	0.0001	P	14.2
2	☐	0.100					
3	☐	1.000	1.013	24729.46	0.0040	P	2.4
4	☐	50.000	49.746	1200760.58	0.1907	P	0.6
5	☐	125.000	123.620	3006928.47	0.4737	P	1.5
6	☐	250.000	250.586	6167321.36	0.9602	P	0.2
7	☐	500.000	492.430	12218222.93	1.8869	A	0.9
8	☐	1000.000	1003.824	24010191.85	3.8463	A	1.4
9	☐			11516.57	0.0021	P	6.2

$$y = 0.0038 * x + 9.4408E-005$$

$$R = 1.0000$$

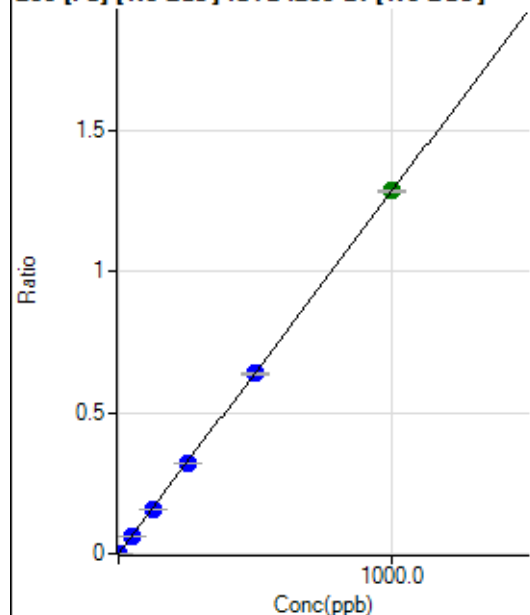
$$DL = 0.01053$$

$$BEC = 0.02464$$

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	1609.41	0.0003	P	5.7
2	☐	0.100					
3	☐	1.000	1.014	9703.82	0.0016	P	3.1
4	☐	50.000	49.630	402364.89	0.0639	P	0.2
5	☐	125.000	123.201	1004430.33	0.1582	P	0.9
6	☐	250.000	249.136	2053606.80	0.3197	P	0.4
7	☐	500.000	497.276	4130847.37	0.6379	P	0.8
8	☐	1000.000	1001.821	8021976.22	1.2849	A	0.5
9	☐			15184.96	0.0027	P	2.0

$$y = 0.0013 * x + 2.5922E-004$$

$$R = 1.0000$$

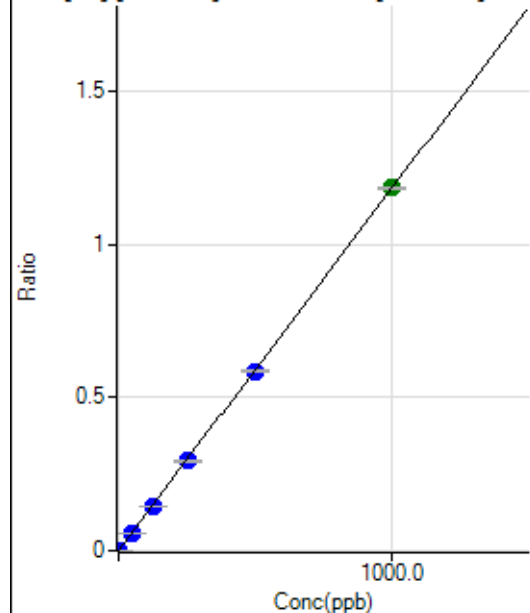
$$DL = 0.03473$$

$$BEC = 0.2021$$

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	1413.09	0.0002	P	4.1
2	☐	0.100					
3	☐	1.000	0.993	8717.99	0.0014	P	2.5
4	☐	50.000	49.367	368779.36	0.0586	P	0.8
5	☐	125.000	123.542	928162.18	0.1462	P	1.0
6	☐	250.000	248.069	1884356.19	0.2934	P	1.0
7	☐	500.000	496.436	3800524.19	0.5869	P	0.6
8	☐	1000.000	1002.479	7397657.00	1.1850	A	0.6
9	☐			13407.13	0.0024	P	2.8

$$y = 0.0012 * x + 2.2761E-004$$

$$R = 1.0000$$

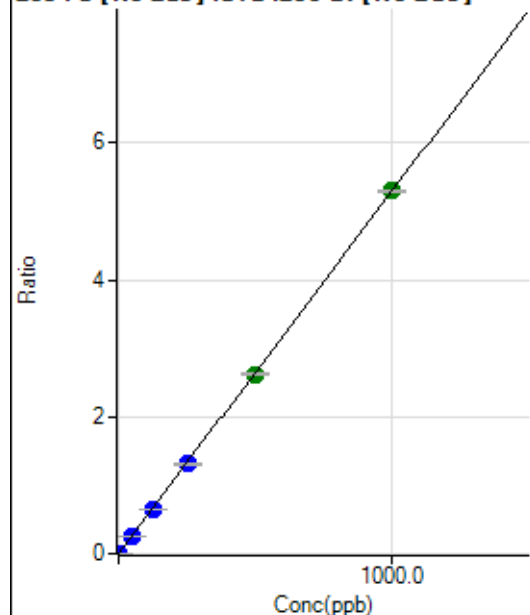
$$DL = 0.02394$$

$$BEC = 0.1926$$

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	6397.10	0.0010	P	3.6
2	☐	0.100					
3	☐	1.000	1.005	39472.31	0.0063	P	1.2
4	☐	50.000	49.054	1639116.70	0.2603	P	0.4
5	☐	125.000	122.890	4129494.04	0.6506	P	0.8
6	☐	250.000	247.186	8398175.83	1.3076	P	0.7
7	☐	500.000	496.530	17001477.72	2.6256	A	0.9
8	☐	1000.000	1002.750	33096025.74	5.3013	A	0.4
9	☐			61405.41	0.0111	P	2.0

$$y = 0.0053 * x + 0.0010$$

$$R = 1.0000$$

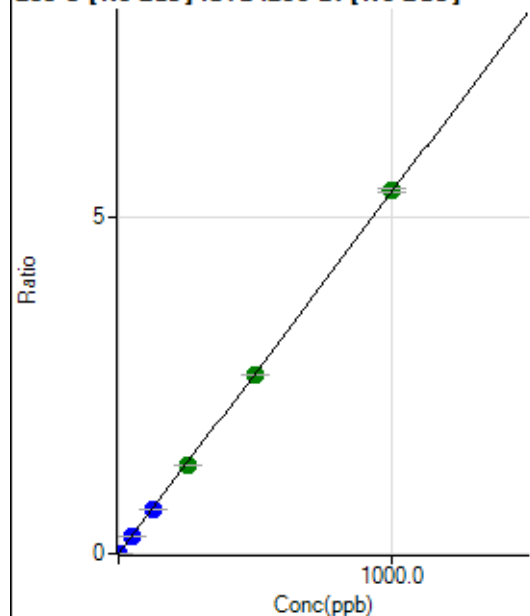
$$DL = 0.02113$$

$$BEC = 0.1949$$

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	405.58	0.0001	P	8.2
2	☐	0.100					
3	☐	1.000	0.999	33702.96	0.0054	P	1.1
4	☐	50.000	47.981	1618667.03	0.2571	P	0.2
5	☐	125.000	120.049	4081973.05	0.6431	P	0.4
6	☐	250.000	243.710	8384778.92	1.3055	A	0.1
7	☐	500.000	495.242	17178304.90	2.6528	A	0.6
8	☐	1000.000	1004.671	33595827.83	5.3815	A	0.9
9	☐			7313.51	0.0013	P	5.7

$$y = 0.0054 * x + 6.5326E-005$$

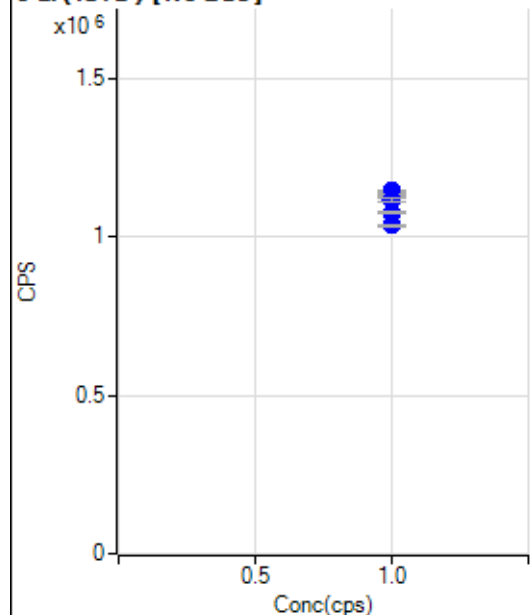
$$R = 1.0000$$

$$DL = 0.003015$$

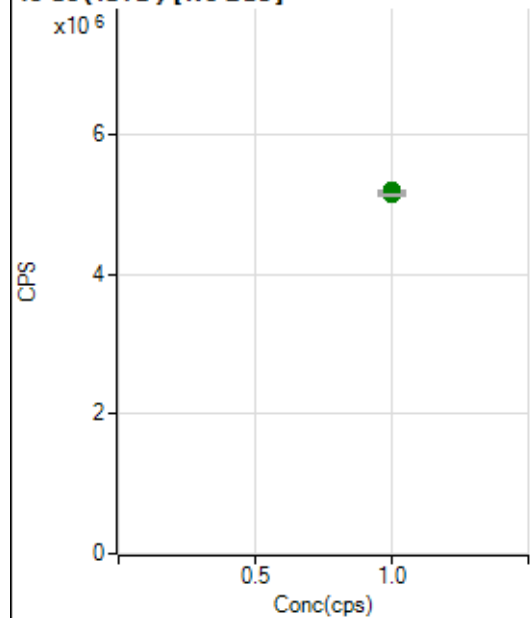
$$BEC = 0.0122$$

Weight: <None>

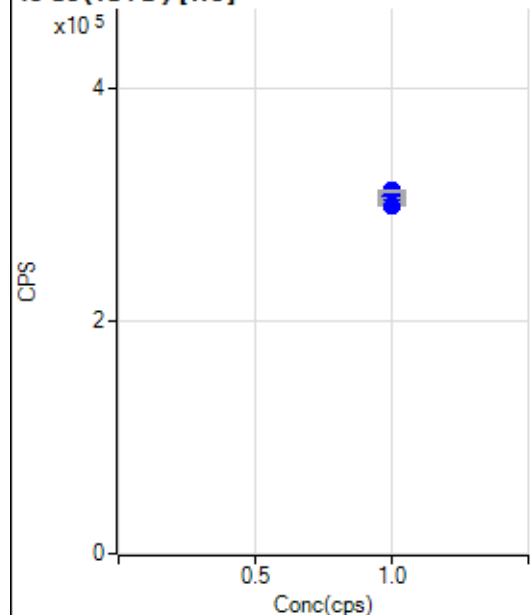
Min Conc: 0

6 Li (ISTD) [No Gas]

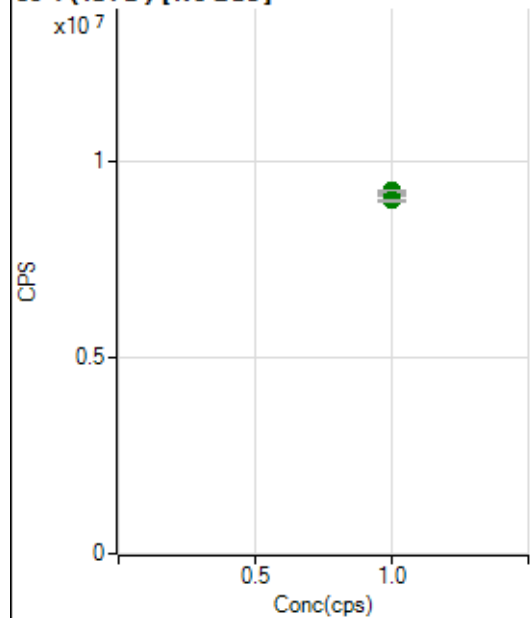
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1123095.58		P	0.1
2	☐	1.000					
3	☐	1.000		1135177.58		P	0.2
4	☐	1.000		1144403.32		P	0.1
5	☐	1.000		1139791.81		P	0.2
6	☐	1.000		1130663.68		P	0.1
7	☐	1.000		1115251.68		P	0.7
8	☐	1.000		1073995.38		P	0.5
9	☐	1.000		1035397.23		P	0.6

45 Sc (ISTD) [No Gas]

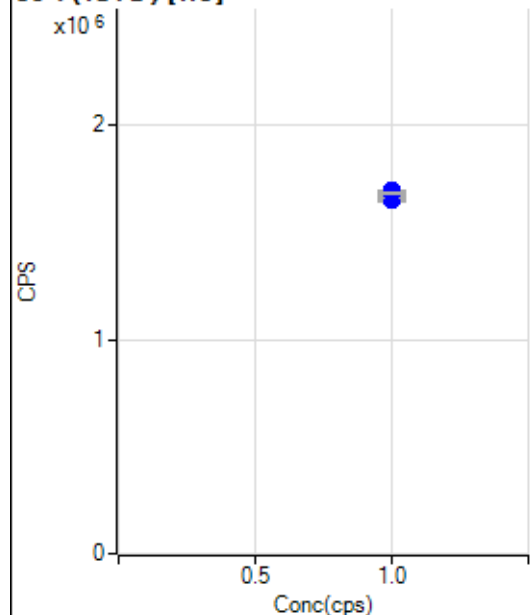
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5195412.31		A	0.2
2	☐	1.000					
3	☐	1.000		5204556.54		A	0.2
4	☐	1.000		5191013.79		A	0.5
5	☐	1.000		5173568.00		A	0.6
6	☐	1.000		5169401.81		A	0.8
7	☐	1.000		5165253.41		A	0.9
8	☐	1.000		5180633.06		A	0.2
9	☐	1.000		5146303.98		A	0.3

45 Sc (ISTD) [He]

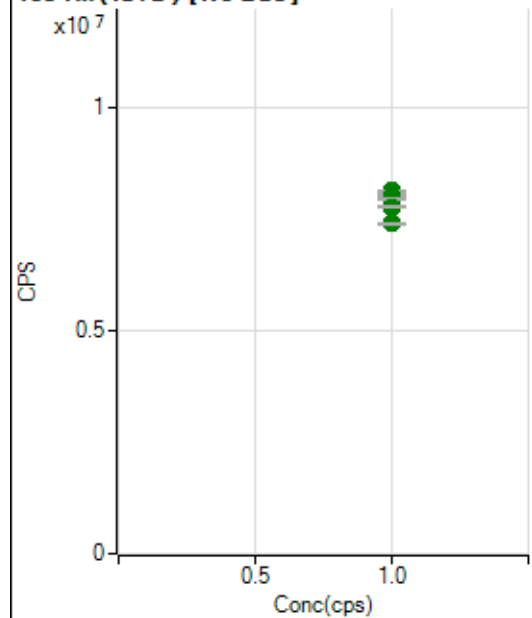
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		309394.17		P	0.0
2	☐	1.000					
3	☐	1.000		309209.81		P	0.3
4	☐	1.000		308546.03		P	0.5
5	☐	1.000		304876.07		P	0.3
6	☐	1.000		299516.53		P	0.5
7	☐	1.000		302177.24		P	0.5
8	☐	1.000		307084.77		P	1.0
9	☐	1.000		311361.96		P	0.3

89 Y (ISTD) [No Gas]

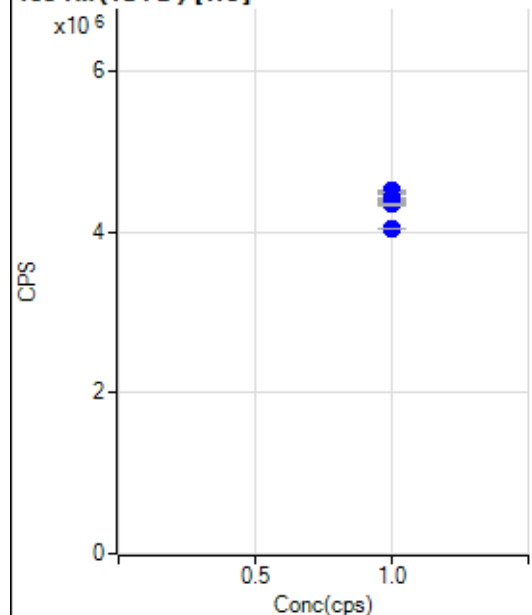
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9169745.00		A	0.1
2	☐	1.000					
3	☐	1.000		9167859.73		A	0.7
4	☐	1.000		9150593.13		A	0.5
5	☐	1.000		9199050.14		A	0.8
6	☐	1.000		9141562.64		A	0.5
7	☐	1.000		9157010.97		A	0.2
8	☐	1.000		9229363.27		A	0.6
9	☐	1.000		8984098.62		A	0.4

89 Y(ISTD) [He]

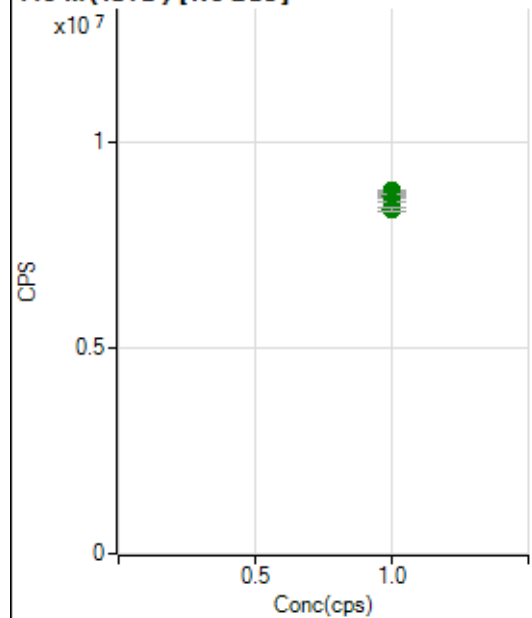
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1687743.76		P	0.3
2	☐	1.000					
3	☐	1.000		1692571.30		P	0.2
4	☐	1.000		1687663.07		P	0.6
5	☐	1.000		1666961.42		P	0.6
6	☐	1.000		1648764.94		P	0.3
7	☐	1.000		1662483.20		P	0.8
8	☐	1.000		1692015.93		P	0.6
9	☐	1.000		1683218.17		P	0.5

103 Rh(ISTD) [No Gas]

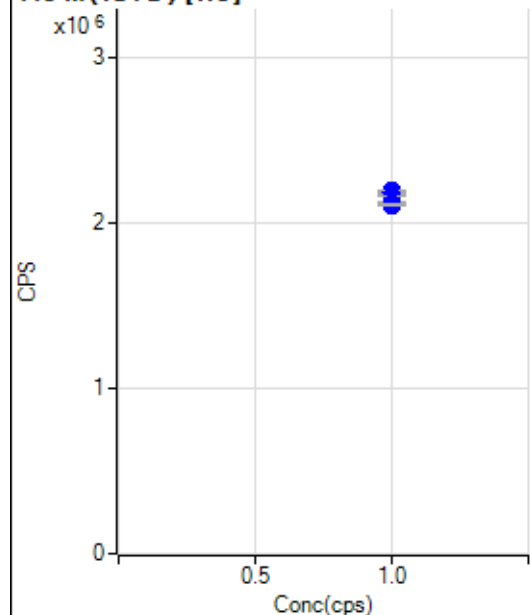
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8082900.62		A	0.5
2	☐	1.000					
3	☐	1.000		8104947.84		A	0.3
4	☐	1.000		8143750.01		A	0.3
5	☐	1.000		8044475.44		A	0.2
6	☐	1.000		8018448.36		A	0.2
7	☐	1.000		7952305.82		A	0.8
8	☐	1.000		7787308.94		A	0.8
9	☐	1.000		7406419.09		A	0.6

103 Rh (ISTD) [He]

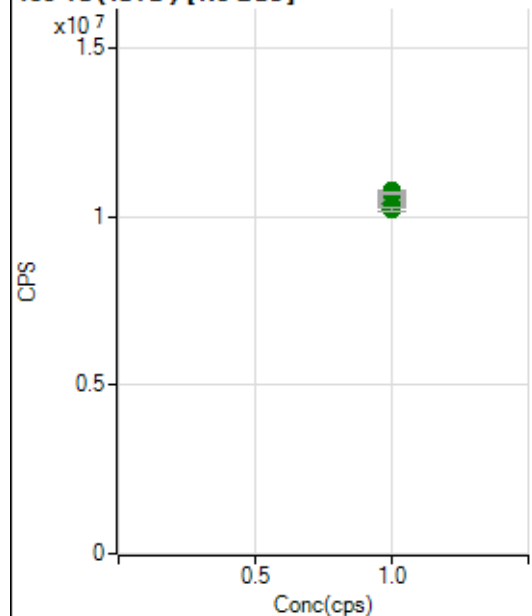
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4489344.48		P	0.2
2	☐	1.000					
3	☐	1.000		4509578.02		P	0.5
4	☐	1.000		4482923.23		P	0.5
5	☐	1.000		4416653.13		P	0.4
6	☐	1.000		4363570.77		P	0.4
7	☐	1.000		4360368.82		P	0.8
8	☐	1.000		4341729.17		P	0.6
9	☐	1.000		4040164.25		P	0.1

115 In (ISTD) [No Gas]

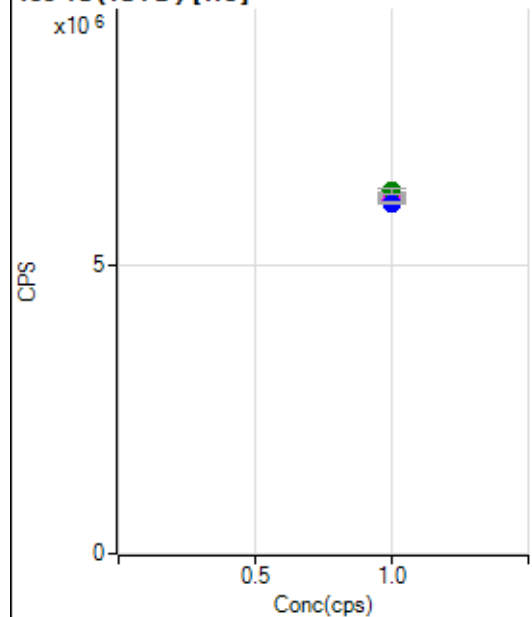
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8734686.36		A	0.4
2	☐	1.000					
3	☐	1.000		8812656.15		A	0.4
4	☐	1.000		8791631.48		A	0.5
5	☐	1.000		8826785.08		A	0.7
6	☐	1.000		8765512.82		A	0.5
7	☐	1.000		8721742.15		A	1.1
8	☐	1.000		8569273.38		A	0.3
9	☐	1.000		8364206.10		A	0.8

115 In (ISTD) [He]

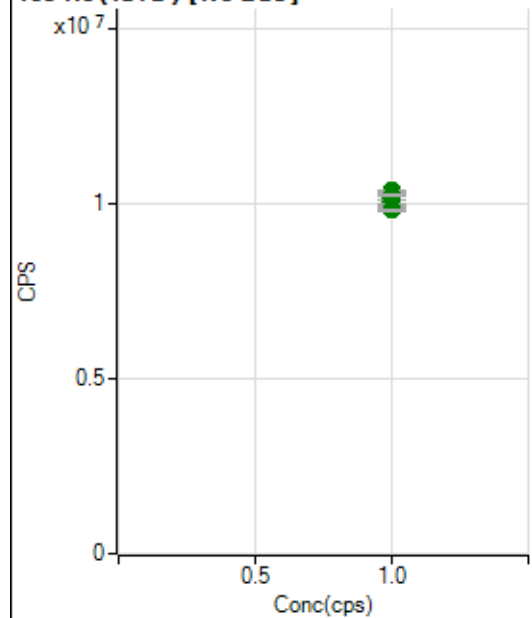
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2191339.20		P	0.2
2	☐	1.000					
3	☐	1.000		2195973.40		P	0.6
4	☐	1.000		2189800.54		P	0.8
5	☐	1.000		2162970.87		P	0.2
6	☐	1.000		2123117.17		P	0.3
7	☐	1.000		2123302.76		P	0.6
8	☐	1.000		2109898.15		P	0.4
9	☐	1.000		2111465.38		P	0.6

159 Tb (ISTD) [No Gas]

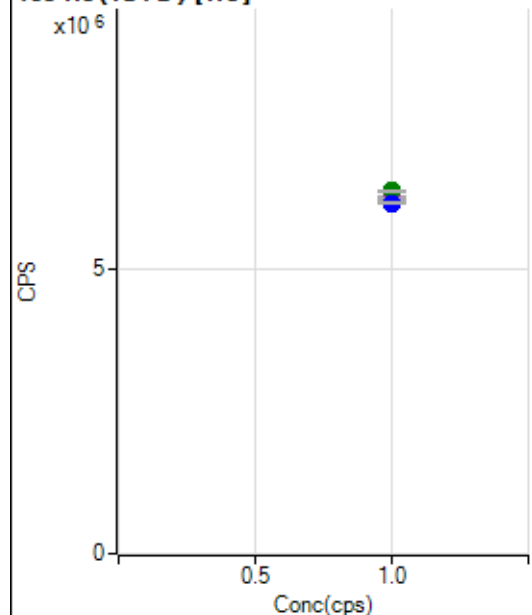
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10337639.64		A	0.9
2	☐	1.000					
3	☐	1.000		10369475.96		A	0.7
4	☐	1.000		10549198.60		A	1.5
5	☐	1.000		10537519.29		A	0.6
6	☐	1.000		10645192.62		A	1.3
7	☐	1.000		10758776.44		A	0.3
8	☐	1.000		10685671.44		A	0.2
9	☐	1.000		10194247.49		A	0.9

159 Tb (ISTD) [He]

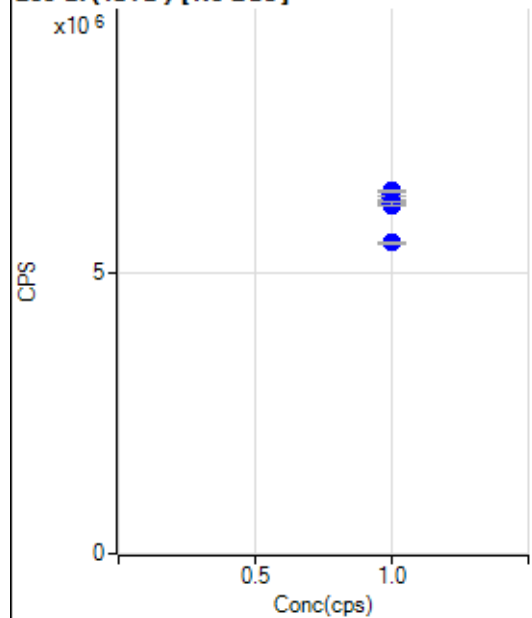
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6166250.18		P	0.2
2	☐	1.000					
3	☐	1.000		6152751.79		M	0.9
4	☐	1.000		6231524.77		P	0.5
5	☐	1.000		6224831.64		M	0.9
6	☐	1.000		6221037.55		M	0.6
7	☐	1.000		6281894.07		M	0.4
8	☐	1.000		6304646.36		A	1.5
9	☐	1.000		6093412.62		P	0.6

165 Ho (ISTD) [No Gas]

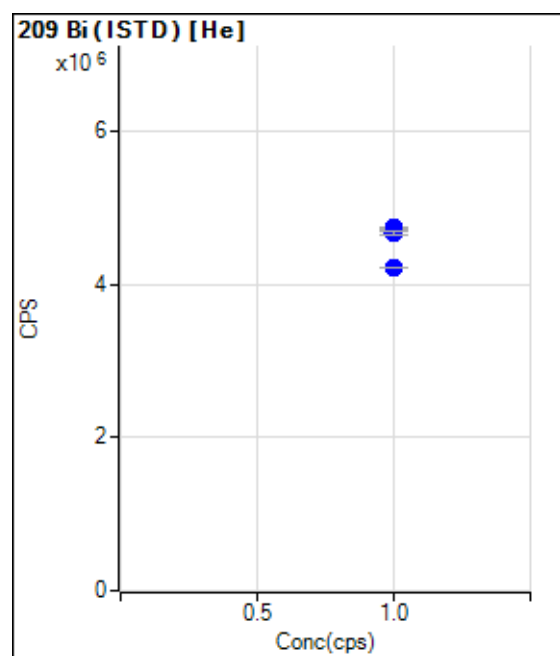
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9923563.25		A	0.8
2	☐	1.000					
3	☐	1.000		10009173.14		A	0.3
4	☐	1.000		10054668.80		A	0.7
5	☐	1.000		10174677.13		A	0.8
6	☐	1.000		10301556.31		A	1.0
7	☐	1.000		10370487.21		A	0.4
8	☐	1.000		10247089.55		A	0.4
9	☐	1.000		9824510.03		A	0.4

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6200308.65		P	0.5
2	☐	1.000					
3	☐	1.000		6225205.60		P	0.3
4	☐	1.000		6259883.38		P	0.2
5	☐	1.000		6234215.18		P	0.7
6	☐	1.000		6260966.09		P	0.5
7	☐	1.000		6328521.29		M	0.4
8	☐	1.000		6353623.03		A	0.6
9	☐	1.000		6129896.23		P	0.5

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6208332.41		P	0.1
2	☐	1.000					
3	☐	1.000		6221267.96		P	0.4
4	☐	1.000		6296576.92		P	0.4
5	☐	1.000		6347465.46		P	0.8
6	☐	1.000		6422841.02		P	0.9
7	☐	1.000		6475531.64		P	0.7
8	☐	1.000		6243170.39		P	1.2
9	☐	1.000		5555580.82		P	0.5



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4716214.55		P	0.5
2	☐	1.000					
3	☐	1.000		4730044.13		P	0.4
4	☐	1.000		4738141.18		P	0.4
5	☐	1.000		4702460.90		P	0.4
6	☐	1.000		4706083.54		P	0.5
7	☐	1.000		4702921.08		P	0.7
8	☐	1.000		4678514.72		P	0.9
9	☐	1.000		4214989.55		P	0.3

US EPA Tune Check Sample Report

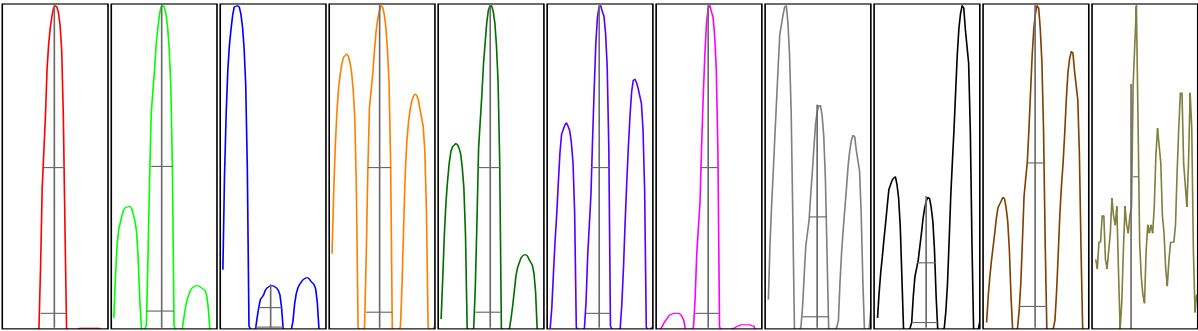
Batch Folder D:\ICP-MS Data\P7032317-MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	44669	0.69	5.00	
24	1799113	0.58	5.00	
25	246615	0.65	5.00	
26	288144	0.64	5.00	
59	622333	0.54	5.00	
113	104304	0.57	5.00	
115	1600581	0.31	5.00	
206	202691	0.94	5.00	
207	175592	1.05	5.00	
208	431255	0.89	5.00	
220	20	12.15		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	44214	44564	44795	44718	45053
24	1784533	1793514	1801622	1803866	1812032
25	244696	245564	246978	246968	248869
26	285895	286684	288841	288816	290483
59	618594	619394	623509	623356	626809
113	103569	103950	104515	104356	105130
115	1605042	1594921	1597636	1598825	1606479
206	199694	202090	203354	203781	204535
207	174012	174789	175667	174770	178723
208	426985	429174	430810	432037	437268
220	17	19	20	24	19

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	7621	9.00	8.9 - 9.1		0.779	0.900	
24	295670	23.95	23.9 - 24.1		0.785	0.900	
25	40262	24.95	24.9 - 25.1		0.786	0.900	
26	47383	25.95	25.9 - 26.1		0.784	0.900	
59	106716	59.00	58.9 - 59.1		0.777	0.900	
113	20176	113.00	112.9 - 113.1		0.717	0.900	
115	313367	115.00	114.9 - 115.1		0.722	0.900	
206	39909	206.00	205.9 - 206.1		0.769	0.900	
207	34753	207.00	206.9 - 207.1		0.738	0.900	
208	84940	208.00	207.9 - 208.1		0.777	0.900	
220	3	219.65	-				

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

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
RF Power	1600	W	Carrier Gas	0.80	L/min			
RF Matching	1.80	V	Option Gas	0.0	%			
Smpl Depth	10.0	mm	Nebulizer Pump	0.10	rps			
S/C Temp	2	°C						

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	8.5	V			
Extract 2	-200.0	V	Cell Entrance	-30	V			
Omega Bias	-90	V	Cell Exit	-50	V			
Deflect	14.0	V						

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	false		OctP Bias	-8.0	V			
He Flow	0.0	mL/min	OctP RF	170	V			
Energy Discrimination	5.0	V						

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	197965	0.37	
89	163339	0.53	
205	221236	0.63	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	197948	198509	197709	198761	196898
89	164613	163520	163305	163015	162242
205	222264	222054	220224	222354	219286

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
RF Power	1600	W	Carrier Gas	0.80	L/min			
RF Matching	1.80	V	Option Gas	0.0	%			
Smpl Depth	10.0	mm	Nebulizer Pump	0.10	rps			
S/C Temp	2	°C						

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.7	V			
Extract 2	-195.0	V	Cell Entrance	-40	V			
Omega Bias	-85	V	Cell Exit	-60	V			
Deflect	2.8	V						

Cell Parameters

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

LB Number : LB86521 Operator : Jaswal
 Lab Sample ID : S00 Instrumnet Name : P7
 Client Sample ID : S00 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-23 14:49:12 DataFile Name : 002CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.07	0.15	-0.07	0.00	N/A	ppb
Antimony	121-1	-0.04	0.01	0.02	0.00	N/A	ppb
Arsenic	75-2	0.02	-0.02	0.00	0.00	N/A	ppb
Barium	135-1	-0.01	0.01	-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	0.00	-0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	-0.10	0.03	0.07	0.00	N/A	ppb
Boron	11-1	-0.03	-0.01	0.04	0.00	N/A	ppb
Cadmium	106-1	-0.48	0.71	-0.23	0.00	N/A	ppb
Cadmium	108-1	0.01	-0.05	0.03	0.00	N/A	ppb
Cadmium	111-1	-0.04	0.06	-0.02	0.00	N/A	ppb
Calcium	43-1	-0.70	-1.96	2.66	0.00	N/A	ppb
Calcium	44-1	1.62	-1.42	-0.20	0.00	N/A	ppb
Chromium	52-2	0.00	0.01	-0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	N/A	ppb
Copper	63-2	-0.01	0.01	0.00	0.00	N/A	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-2				100		%
Indium	115-1				100		%
Iron	56-2	0.05	-0.08	0.03	0.00	N/A	ppb
Iron	57-2	0.10	0.04	-0.15	0.00	N/A	ppb
Lead	206-1	-0.01	0.01	0.00	0.00	N/A	ppb
Lead	207-1	-0.01	0.00	0.01	0.00	N/A	ppb
Lead	208-1	0.00	0.01	-0.01	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.02	-0.08	0.05	0.00	N/A	ppb
Manganese	55-2	0.01	-0.01	0.00	0.00	N/A	ppb

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 14:49:12	DataFile Name :	002CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	0.01	0.00	N/A	ppb
Molybdenum	95-1	-0.01	0.00	0.01	0.00	N/A	ppb
Molybdenum	96-1	-0.01	0.00	0.01	0.00	N/A	ppb
Molybdenum	97-1	-0.02	0.00	0.02	0.00	N/A	ppb
Molybdenum	98-1	0.01	-0.01	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.01	0.00	0.00	N/A	ppb
Phosphorus	31-2	13.13	-16.02	-19.64	-7.51		ppb
Potassium	39-2	-2.38	0.33	2.05	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-2				100		%
Scandium	45-1				100		%
Selenium	82-1	0.64	-1.07	0.44	0.00	N/A	ppb
Selenium	77-2	-0.11	-0.11	0.21	0.00	N/A	ppb
Selenium	78-2	1.30	-1.11	-0.19	0.00	N/A	ppb
Silicon	28-1	-0.56	-1.00	1.56	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	-0.37	0.61	-0.24	0.00	N/A	ppb
Strontium	86-1	-0.04	0.01	0.04	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-156.54	-166.57	27.89	-98.41		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	-0.01	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	-0.01	0.01	0.00	N/A	ppb
Titanium	47-1	-0.03	0.03	-0.01	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-2				100		%
Yttrium	89-1				100		%
Zinc	66-2	0.03	0.02	-0.05	0.00	N/A	ppb
Zirconium	90-1	-0.01	0.01	0.00	0.00	N/A	ppb

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 14:49:12	DataFile Name :	002CALB.d

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

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 14:57:34	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.54	20.22	22.18	21.65	5.76	ppb
Antimony	121-1	1.94	1.94	1.89	1.92	1.43	ppb
Arsenic	75-2	1.06	1.08	1.01	1.05	3.47	ppb
Barium	135-1	9.90	9.97	9.80	9.89	0.90	ppb
Barium	137-1	10.52	10.08	9.77	10.12	3.72	ppb
Beryllium	9-1	0.96	1.08	0.95	1.00	7.33	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	4.74	4.26	4.02	4.34	8.44	ppb
Boron	11-1	4.60	4.92	5.25	4.92	6.60	ppb
Cadmium	106-1	0.68	1.63	-0.56	0.58	187.83	ppb
Cadmium	108-1	1.27	0.98	1.21	1.15	13.13	ppb
Cadmium	111-1	1.05	1.10	0.90	1.02	10.14	ppb
Calcium	44-1	497.80	501.43	499.17	499.47	0.37	ppb
Calcium	43-1	498.79	503.22	480.48	494.16	2.44	ppb
Chromium	52-2	2.10	2.18	2.08	2.12	2.55	ppb
Cobalt	59-2	1.04	1.05	1.03	1.04	0.92	ppb
Copper	63-2	2.15	2.15	2.13	2.14	0.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2				100		%
Holmium	165-1				101		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	51.41	51.47	51.37	51.41	0.10	ppb
Iron	57-2	51.95	50.67	50.96	51.19	1.32	ppb
Lead	206-1	1.05	1.01	0.98	1.01	3.70	ppb
Lead	207-1	0.96	1.02	1.00	0.99	2.94	ppb
Lead	208-1	1.01	1.01	0.99	1.01	1.46	ppb
Lithium	6-1				101		%
Magnesium	24-2	548.92	545.70	532.16	542.26	1.64	ppb
Manganese	55-2	1.03	1.08	1.07	1.06	2.55	ppb

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 14:57:34	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.07	1.99	2.04	2.03	1.91	ppb
Molybdenum	95-1	4.87	4.75	4.82	4.81	1.27	ppb
Molybdenum	96-1	4.07	4.18	4.07	4.11	1.51	ppb
Molybdenum	97-1	5.16	4.86	4.73	4.91	4.48	ppb
Molybdenum	98-1	5.08	4.90	4.73	4.91	3.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.09	1.20	1.17	1.15	4.83	ppb
Phosphorus	31-2	3.61	12.09	6.84	7.51	57.01	ppb
Potassium	39-2	514.95	508.89	509.32	511.05	0.66	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	4.96	5.21	5.67	5.28	6.78	ppb
Selenium	77-2	5.31	4.98	8.51	6.27	31.10	ppb
Selenium	78-2	5.24	5.70	4.77	5.24	8.86	ppb
Silicon	28-1	6.07	5.86	4.08	5.34	20.55	ppb
Silver	107-1	1.10	1.14	1.15	1.13	2.38	ppb
Silver	109-1	1.17	1.13	1.14	1.15	1.94	ppb
Sodium	23-2	528.15	533.58	534.52	532.08	0.65	ppb
Strontium	86-1	1.07	1.01	0.95	1.01	5.84	ppb
Strontium	88-1	1.04	1.00	1.03	1.02	1.89	ppb
Sulfur	34-1	-10.65	241.95	63.93	98.41	131.88	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	1.00	0.93	0.96	0.96	3.43	ppb
Thallium	205-1	0.98	1.03	1.02	1.01	2.49	ppb
Tin	118-1	5.18	5.10	5.16	5.15	0.85	ppb
Titanium	47-1	5.15	5.15	5.12	5.14	0.36	ppb
Uranium	238-1	1.01	0.99	1.01	1.00	1.11	ppb
Vanadium	51-2	5.02	5.01	5.05	5.03	0.47	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	2.45	2.11	1.92	2.16	12.49	ppb
Zirconium	90-1	0.83	0.79	0.75	0.79	4.98	ppb

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 14:57:34	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.83	0.83	0.81	0.82	1.63	ppb

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 15:01:25	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1016.30	1008.60	1003.77	1009.56	0.63	ppb
Antimony	121-1	39.38	39.21	38.94	39.17	0.57	ppb
Arsenic	75-2	48.69	49.51	50.15	49.45	1.49	ppb
Barium	135-1	243.45	248.51	253.67	248.54	2.06	ppb
Barium	137-1	246.54	249.32	252.56	249.47	1.21	ppb
Beryllium	9-1	50.59	49.27	50.99	50.28	1.79	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	46.69	48.30	49.96	48.32	3.38	ppb
Boron	11-1	49.40	49.44	49.64	49.49	0.26	ppb
Cadmium	106-1	52.04	51.55	52.28	51.96	0.71	ppb
Cadmium	108-1	49.91	49.56	52.39	50.62	3.04	ppb
Cadmium	111-1	51.05	51.86	52.63	51.85	1.53	ppb
Calcium	43-1	4894.65	4918.47	4929.92	4914.35	0.37	ppb
Calcium	44-1	4932.30	5016.27	4942.11	4963.56	0.92	ppb
Chromium	52-2	50.85	50.82	50.54	50.74	0.34	ppb
Cobalt	59-2	51.23	51.92	51.17	51.44	0.81	ppb
Copper	63-2	103.78	103.89	103.99	103.88	0.10	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-2				100		%
Indium	115-1				101		%
Iron	56-2	2487.57	2511.26	2516.76	2505.20	0.62	ppb
Iron	57-2	2522.24	2515.22	2501.53	2513.00	0.42	ppb
Lead	206-1	49.65	49.70	49.53	49.63	0.18	ppb
Lead	207-1	48.90	49.70	49.50	49.37	0.84	ppb
Lead	208-1	48.85	49.04	49.27	49.05	0.43	ppb
Lithium	6-1				102		%
Magnesium	24-2	5298.34	5289.06	5265.36	5284.26	0.32	ppb
Manganese	55-2	101.57	102.27	101.33	101.72	0.48	ppb

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 15:01:25	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	48.80	48.79	48.37	48.65	0.50	ppb
Molybdenum	95-1	49.32	49.16	48.42	48.97	0.97	ppb
Molybdenum	96-1	49.43	49.73	48.37	49.18	1.45	ppb
Molybdenum	97-1	49.42	49.58	48.55	49.18	1.13	ppb
Molybdenum	98-1	49.15	49.41	48.46	49.01	1.01	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	51.85	52.47	52.21	52.18	0.60	ppb
Phosphorus	31-2	1078.54	1033.36	1005.20	1039.03	3.56	ppb
Potassium	39-2	2520.37	2523.13	2546.94	2530.15	0.58	ppb
Rhodium	103-2				100		%
Rhodium	103-1				101		%
Scandium	45-2				100		%
Scandium	45-1				100		%
Selenium	82-1	51.55	51.77	50.52	51.28	1.30	ppb
Selenium	77-2	48.20	53.57	46.17	49.31	7.75	ppb
Selenium	78-2	49.84	48.84	49.92	49.53	1.22	ppb
Silicon	28-1	67.94	69.55	68.94	68.81	1.19	ppb
Silver	107-1	50.48	51.60	51.97	51.35	1.51	ppb
Silver	109-1	50.41	51.17	51.84	51.14	1.41	ppb
Sodium	23-2	5148.47	5150.71	5171.95	5157.05	0.25	ppb
Strontium	86-1	50.62	51.23	50.24	50.70	0.99	ppb
Strontium	88-1	50.63	50.88	50.71	50.74	0.25	ppb
Sulfur	34-1	1266.78	1217.45	1021.29	1168.51	11.11	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	48.71	49.36	48.99	49.02	0.67	ppb
Thallium	205-1	49.97	49.88	49.38	49.75	0.64	ppb
Tin	118-1	48.95	49.59	50.16	49.57	1.22	ppb
Titanium	47-1	50.63	51.85	51.21	51.23	1.19	ppb
Uranium	238-1	48.03	47.85	48.07	47.98	0.24	ppb
Vanadium	51-2	50.01	50.33	49.71	50.02	0.62	ppb
Yttrium	89-2				100		%
Yttrium	89-1				100		%
Zinc	66-2	102.06	104.98	104.01	103.68	1.43	ppb
Zirconium	90-1	49.77	49.63	48.99	49.46	0.85	ppb

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 15:01:25	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	49.65	50.23	48.91	49.60	1.33	ppb

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 15:05:26	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2516.08	2500.19	2511.45	2509.24	0.33	ppb
Antimony	121-1	113.28	111.56	111.26	112.03	0.97	ppb
Arsenic	75-2	127.02	124.90	125.02	125.64	0.95	ppb
Barium	135-1	626.20	615.37	624.92	622.16	0.95	ppb
Barium	137-1	625.84	618.89	631.18	625.31	0.99	ppb
Beryllium	9-1	124.43	126.47	125.18	125.36	0.82	ppb
Bismuth	209-2				100		%
Bismuth	209-1				102		%
Boron	10-1	122.31	121.64	127.14	123.69	2.42	ppb
Boron	11-1	122.99	123.69	125.26	123.98	0.94	ppb
Cadmium	111-1	129.45	128.12	129.25	128.94	0.56	ppb
Cadmium	106-1	132.12	127.45	127.48	129.01	2.08	ppb
Cadmium	108-1	129.38	126.39	131.89	129.22	2.13	ppb
Calcium	43-1	12175.94	12380.97	12207.59	12254.83	0.90	ppb
Calcium	44-1	12275.08	12382.63	12149.06	12268.92	0.95	ppb
Chromium	52-2	126.86	125.02	126.73	126.20	0.81	ppb
Cobalt	59-2	127.89	127.60	129.46	128.32	0.78	ppb
Copper	63-2	258.23	256.52	259.01	257.92	0.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2				101		%
Holmium	165-1				103		%
Indium	115-2				99		%
Indium	115-1				101		%
Iron	56-2	6297.46	6258.58	6355.70	6303.91	0.78	ppb
Iron	57-2	6271.35	6211.35	6230.75	6237.82	0.49	ppb
Lead	206-1	123.99	121.94	123.68	123.20	0.89	ppb
Lead	207-1	124.36	122.08	124.18	123.54	1.02	ppb
Lead	208-1	123.86	121.94	122.88	122.89	0.78	ppb
Lithium	6-1				101		%
Magnesium	24-2	13201.35	13165.28	13160.39	13175.67	0.17	ppb
Manganese	55-2	254.27	251.89	255.39	253.85	0.71	ppb

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 15:05:26	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	123.19	123.06	120.95	122.40	1.03	ppb
Molybdenum	95-1	122.94	123.44	121.01	122.46	1.05	ppb
Molybdenum	96-1	124.01	124.63	121.87	123.50	1.17	ppb
Molybdenum	97-1	123.86	124.75	123.14	123.92	0.65	ppb
Molybdenum	98-1	123.49	123.97	121.82	123.09	0.92	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	129.58	127.36	129.75	128.90	1.03	ppb
Phosphorus	31-2	2534.72	2384.62	2447.01	2455.45	3.07	ppb
Potassium	39-2	6309.86	6300.62	6287.13	6299.21	0.18	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	77-2	125.50	128.40	131.72	128.54	2.42	ppb
Selenium	78-2	128.89	125.27	120.75	124.97	3.26	ppb
Selenium	82-1	127.31	125.11	125.90	126.11	0.88	ppb
Silicon	28-1	170.79	176.89	171.24	172.98	1.97	ppb
Silver	109-1	127.03	126.64	127.28	126.99	0.25	ppb
Silver	107-1	129.49	127.94	128.08	128.51	0.67	ppb
Sodium	23-2	12700.60	12642.06	12605.94	12649.53	0.38	ppb
Strontium	86-1	127.42	126.73	125.54	126.56	0.75	ppb
Strontium	88-1	125.85	127.16	126.20	126.40	0.54	ppb
Sulfur	34-1	2583.84	2766.56	2445.88	2598.76	6.19	ppb
Terbium	159-2				101		%
Terbium	159-1				102		%
Thallium	203-1	122.89	121.75	122.81	122.49	0.52	ppb
Thallium	205-1	124.90	121.54	124.43	123.62	1.47	ppb
Tin	118-1	124.17	123.22	124.79	124.06	0.64	ppb
Titanium	47-1	124.64	127.38	125.73	125.91	1.10	ppb
Uranium	238-1	120.32	119.56	120.27	120.05	0.36	ppb
Vanadium	51-2	125.28	124.31	125.18	124.92	0.43	ppb
Yttrium	89-2				99		%
Yttrium	89-1				100		%
Zinc	66-2	258.69	256.72	260.99	258.80	0.83	ppb
Zirconium	90-1	124.00	124.41	122.96	123.79	0.60	ppb

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 15:05:26	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	124.76	125.59	124.10	124.82	0.60	ppb

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 15:09:12	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5020.78	5021.80	4986.62	5009.73	0.40	ppb
Antimony	121-1	239.15	234.28	230.97	234.80	1.75	ppb
Arsenic	75-2	249.27	251.50	249.12	249.97	0.53	ppb
Barium	135-1	1247.57	1228.38	1224.88	1233.61	0.99	ppb
Barium	137-1	1260.55	1244.33	1231.22	1245.37	1.18	ppb
Beryllium	9-1	251.43	252.69	250.28	251.47	0.48	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Boron	10-1	247.03	251.21	245.48	247.91	1.20	ppb
Boron	11-1	249.16	251.20	250.16	250.17	0.41	ppb
Cadmium	106-1	258.15	255.01	250.63	254.60	1.48	ppb
Cadmium	108-1	259.66	258.44	252.66	256.92	1.46	ppb
Cadmium	111-1	258.34	254.14	254.87	255.78	0.88	ppb
Calcium	43-1	24756.84	24639.90	24194.43	24530.39	1.21	ppb
Calcium	44-1	24219.55	24652.06	23885.82	24252.48	1.58	ppb
Chromium	52-2	254.39	254.32	251.67	253.46	0.61	ppb
Cobalt	59-2	255.60	256.06	256.10	255.92	0.11	ppb
Copper	63-2	515.83	518.31	511.97	515.37	0.62	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				101		%
Holmium	165-1				104		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	56-2	12575.17	12479.95	12448.60	12501.24	0.53	ppb
Iron	57-2	12460.03	12497.52	12436.94	12464.83	0.25	ppb
Lead	206-1	249.85	249.62	247.94	249.14	0.42	ppb
Lead	207-1	250.48	248.33	245.40	248.07	1.03	ppb
Lead	208-1	248.84	247.22	245.50	247.19	0.68	ppb
Lithium	6-1				101		%
Magnesium	24-2	26190.55	26115.91	25819.65	26042.04	0.75	ppb
Manganese	55-2	505.06	509.61	502.57	505.74	0.71	ppb

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 15:09:12	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	247.51	244.52	246.75	246.26	0.63	ppb
Molybdenum	95-1	249.68	247.16	248.65	248.50	0.51	ppb
Molybdenum	96-1	250.88	250.22	248.20	249.77	0.56	ppb
Molybdenum	97-1	251.49	251.39	249.72	250.86	0.40	ppb
Molybdenum	98-1	251.14	249.08	247.82	249.35	0.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	258.15	258.93	257.83	258.30	0.22	ppb
Phosphorus	31-2	5078.00	4936.31	4951.87	4988.73	1.56	ppb
Potassium	39-2	12645.64	12612.82	12538.53	12599.00	0.44	ppb
Rhodium	103-2				97		%
Rhodium	103-1				99		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	77-2	256.58	244.99	240.38	247.32	3.37	ppb
Selenium	78-2	248.58	243.09	249.32	246.99	1.38	ppb
Selenium	82-1	251.46	249.53	251.02	250.67	0.40	ppb
Silicon	28-1	345.98	348.71	341.35	345.35	1.08	ppb
Silver	109-1	254.09	248.77	250.63	251.17	1.08	ppb
Silver	107-1	254.69	251.15	249.01	251.62	1.14	ppb
Sodium	23-2	25529.87	25593.87	25240.98	25454.91	0.74	ppb
Strontium	86-1	253.26	251.69	252.00	252.32	0.33	ppb
Strontium	88-1	249.93	252.31	250.78	251.01	0.48	ppb
Sulfur	34-1	5008.15	5123.07	4647.69	4926.30	5.03	ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	248.09	246.64	243.54	246.09	0.94	ppb
Thallium	205-1	250.86	250.04	250.86	250.59	0.19	ppb
Tin	118-1	247.63	245.63	243.46	245.57	0.85	ppb
Titanium	47-1	254.19	253.51	250.63	252.78	0.75	ppb
Uranium	238-1	243.90	243.71	243.52	243.71	0.08	ppb
Vanadium	51-2	252.96	253.04	250.74	252.25	0.52	ppb
Yttrium	89-2				98		%
Yttrium	89-1				100		%
Zinc	66-2	521.14	517.90	513.07	517.37	0.78	ppb
Zirconium	90-1	248.59	247.61	249.91	248.70	0.46	ppb

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 15:09:12	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	252.44	249.44	252.52	251.46	0.70	ppb

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 15:12:54	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9900.02	9847.83	9911.81	9886.56	0.34	ppb
Antimony	121-1	485.29	485.49	483.06	484.61	0.28	ppb
Arsenic	75-2	500.12	498.91	501.85	500.29	0.30	ppb
Barium	135-1	2480.11	2521.79	2508.31	2503.40	0.85	ppb
Barium	137-1	2485.30	2528.91	2489.06	2501.09	0.97	ppb
Beryllium	9-1	499.92	497.50	507.58	501.67	1.05	ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Boron	10-1	492.96	491.72	499.17	494.62	0.81	ppb
Boron	11-1	497.92	500.16	507.59	501.89	1.01	ppb
Cadmium	111-1	502.00	503.45	507.85	504.44	0.60	ppb
Cadmium	106-1	503.08	499.06	505.66	502.60	0.66	ppb
Cadmium	108-1	501.19	504.58	506.38	504.05	0.52	ppb
Calcium	43-1	48632.87	49316.65	48183.07	48710.86	1.17	ppb
Calcium	44-1	49044.80	49653.49	49008.34	49235.55	0.74	ppb
Chromium	52-2	502.25	501.85	504.07	502.72	0.24	ppb
Cobalt	59-2	504.23	506.24	509.79	506.75	0.56	ppb
Copper	63-2	1011.33	1010.42	1012.99	1011.58	0.13	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2				102		%
Holmium	165-1				105		%
Indium	115-2				97		%
Indium	115-1				100		%
Iron	56-2	25179.17	24959.92	25024.33	25054.47	0.45	ppb
Iron	57-2	24780.12	24643.03	24820.62	24747.92	0.38	ppb
Lead	206-1	502.14	494.76	494.93	497.28	0.85	ppb
Lead	207-1	499.57	496.33	493.41	496.44	0.62	ppb
Lead	208-1	499.60	498.69	491.29	496.53	0.92	ppb
Lithium	6-1				99		%
Magnesium	24-2	51912.05	51397.38	51606.72	51638.72	0.50	ppb
Manganese	55-2	1006.91	1003.34	1009.08	1006.44	0.29	ppb

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 15:12:54	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	494.30	497.83	496.50	496.21	0.36	ppb
Molybdenum	95-1	503.18	503.21	493.90	500.10	1.07	ppb
Molybdenum	96-1	502.53	502.58	497.24	500.78	0.61	ppb
Molybdenum	97-1	500.20	506.25	501.82	502.76	0.62	ppb
Molybdenum	98-1	501.66	505.35	502.82	503.28	0.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	503.58	511.72	509.34	508.21	0.82	ppb
Phosphorus	31-2	10045.58	10186.97	9952.49	10061.68	1.17	ppb
Potassium	39-2	24785.89	24735.41	24786.09	24769.13	0.12	ppb
Rhodium	103-2				97		%
Rhodium	103-1				98		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	77-2	499.87	511.93	491.70	501.17	2.03	ppb
Selenium	78-2	510.34	512.73	502.17	508.41	1.09	ppb
Selenium	82-1	507.03	503.81	502.73	504.52	0.44	ppb
Silicon	28-1	515.86	527.04	516.22	519.70	1.22	ppb
Silver	109-1	503.36	502.37	506.61	504.11	0.44	ppb
Silver	107-1	504.93	501.34	502.33	502.87	0.37	ppb
Sodium	23-2	50402.35	50203.27	50273.68	50293.10	0.20	ppb
Strontium	86-1	502.21	505.11	504.86	504.06	0.32	ppb
Strontium	88-1	507.64	509.81	502.06	506.50	0.79	ppb
Sulfur	34-1	9830.59	10002.68	9539.93	9791.06	2.39	ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	492.30	492.26	494.71	493.09	0.28	ppb
Thallium	205-1	494.05	487.48	495.76	492.43	0.89	ppb
Tin	118-1	488.80	491.06	490.60	490.15	0.24	ppb
Titanium	47-1	500.77	506.30	500.31	502.46	0.66	ppb
Uranium	238-1	493.78	498.75	493.19	495.24	0.62	ppb
Vanadium	51-2	501.33	499.56	500.02	500.31	0.18	ppb
Yttrium	89-2				99		%
Yttrium	89-1				100		%
Zinc	66-2	1014.31	1021.14	1025.61	1020.35	0.56	ppb
Zirconium	90-1	503.22	506.35	494.26	501.28	1.25	ppb

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 15:12:54	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	501.32	505.64	505.58	504.18	0.49	ppb

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 15:16:32	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19509.95	19337.05	19250.10	19365.70	0.68	ppb
Antimony	121-1	1007.95	1020.29	1012.73	1013.66	0.61	ppb
Arsenic	75-2	1002.26	998.17	999.00	999.81	0.22	ppb
Barium	135-1	4993.36	4964.87	5050.24	5002.82	0.87	ppb
Barium	137-1	4959.69	4985.21	5056.91	5000.60	1.01	ppb
Beryllium	9-1	1001.44	994.45	1000.33	998.74	0.38	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Boron	10-1	984.39	1013.15	1014.40	1003.98	1.69	ppb
Boron	11-1	992.10	997.61	1009.29	999.67	0.88	ppb
Cadmium	106-1	992.98	1005.89	991.99	996.95	0.78	ppb
Cadmium	108-1	994.87	996.71	995.48	995.69	0.09	ppb
Cadmium	111-1	993.46	997.83	995.97	995.75	0.22	ppb
Calcium	43-1	96974.92	96851.05	96869.03	96898.33	0.07	ppb
Calcium	44-1	96684.12	97418.59	96594.35	96899.02	0.47	ppb
Chromium	52-2	1004.12	995.67	992.97	997.59	0.58	ppb
Cobalt	59-2	996.77	992.99	994.20	994.66	0.19	ppb
Copper	63-2	2010.68	1974.35	1982.53	1989.18	0.96	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	49785.82	50083.10	49166.01	49678.31	0.94	ppb
Iron	57-2	49290.57	49074.67	49013.08	49126.11	0.30	ppb
Lead	206-1	1007.21	1001.68	996.57	1001.82	0.53	ppb
Lead	207-1	1008.89	998.65	999.90	1002.48	0.56	ppb
Lead	208-1	1007.27	999.43	1001.55	1002.75	0.40	ppb
Lithium	6-1				96		%
Magnesium	24-2	101438.30	100017.14	99691.99	100382.48	0.93	ppb
Manganese	55-2	2004.53	1998.59	1981.21	1994.77	0.61	ppb

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 15:16:32	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	998.19	1005.40	1006.12	1003.24	0.44	ppb
Molybdenum	95-1	1004.31	999.11	998.66	1000.70	0.31	ppb
Molybdenum	96-1	1001.50	996.48	1001.72	999.90	0.30	ppb
Molybdenum	97-1	1003.67	991.42	1000.65	998.58	0.64	ppb
Molybdenum	98-1	1007.11	988.15	1001.18	998.81	0.97	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	998.41	989.99	991.27	993.22	0.46	ppb
Phosphorus	31-2	20044.88	20072.01	19809.90	19975.60	0.72	ppb
Potassium	39-2	49725.86	49282.07	48532.38	49180.10	1.23	ppb
Rhodium	103-2				97		%
Rhodium	103-1				96		%
Scandium	45-2				99		%
Scandium	45-1				100		%
Selenium	82-1	998.92	992.54	1000.64	997.37	0.43	ppb
Selenium	77-2	1000.77	1016.47	981.79	999.67	1.74	ppb
Selenium	78-2	1013.72	984.71	991.28	996.57	1.53	ppb
Silicon	28-1	961.67	956.09	960.50	959.42	0.31	ppb
Silver	109-1	995.87	1001.05	995.12	997.35	0.32	ppb
Silver	107-1	995.95	1010.83	986.19	997.66	1.24	ppb
Sodium	23-2	99364.32	98294.17	98808.37	98822.29	0.54	ppb
Strontium	86-1	997.27	991.66	1002.55	997.16	0.55	ppb
Strontium	88-1	997.87	990.26	1000.73	996.29	0.54	ppb
Sulfur	34-1	20152.04	20047.84	20106.48	20102.12	0.26	ppb
Terbium	159-2				102		%
Terbium	159-1				103		%
Thallium	203-1	1017.14	987.51	1009.73	1004.80	1.53	ppb
Thallium	205-1	1015.77	988.36	1007.35	1003.82	1.40	ppb
Tin	118-1	999.92	1001.57	1017.01	1006.17	0.94	ppb
Titanium	47-1	994.55	999.52	999.64	997.90	0.29	ppb
Uranium	238-1	1014.53	1002.71	996.77	1004.67	0.90	ppb
Vanadium	51-2	1005.62	996.64	995.63	999.29	0.55	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	1998.48	1984.43	1969.68	1984.20	0.73	ppb
Zirconium	90-1	1006.54	990.55	1002.51	999.86	0.83	ppb

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 15:16:32	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	996.30	999.99	996.48	997.59	0.21	ppb

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 15:20:05	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100880.63	98888.21	100643.34	100137.39	1.09	ppb
Antimony	121-1	5.22	5.67	6.07	5.65	7.51	ppb
Arsenic	75-2	1.61	1.78	1.79	1.73	5.68	ppb
Barium	135-1	1.64	1.61	1.60	1.62	1.50	ppb
Barium	137-1	1.78	1.72	1.61	1.70	5.07	ppb
Beryllium	9-1	0.21	0.22	0.16	0.20	14.51	ppb
Bismuth	209-1				89		%
Bismuth	209-2				89		%
Boron	10-1	24.72	21.15	18.46	21.44	14.63	ppb
Boron	11-1	22.99	20.01	19.58	20.86	8.90	ppb
Cadmium	106-1	0.09	0.22	-0.10	0.07	232.01	ppb
Cadmium	108-1	0.27	0.37	0.35	0.33	16.00	ppb
Cadmium	111-1	0.17	0.16	0.15	0.16	5.74	ppb
Calcium	43-1	502285.17	496781.11	503272.87	500779.72	0.70	ppb
Calcium	44-1	500365.49	497473.44	504381.55	500740.16	0.69	ppb
Chromium	52-2	22.94	23.14	23.15	23.08	0.52	ppb
Cobalt	59-2	1.22	1.22	1.23	1.22	0.72	ppb
Copper	63-2	2.73	2.70	2.75	2.73	0.78	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				99		%
Holmium	165-1				99		%
Indium	115-1				96		%
Indium	115-2				96		%
Iron	56-2	249305.05	250002.13	250865.10	250057.43	0.31	ppb
Iron	57-2	249869.45	250934.57	249801.74	250201.92	0.25	ppb
Lead	206-1	1.90	1.91	1.98	1.93	2.20	ppb
Lead	207-1	1.84	1.91	1.80	1.85	3.05	ppb
Lead	208-1	1.86	1.94	1.89	1.90	2.16	ppb
Lithium	6-1				92		%
Magnesium	24-2	499005.72	500082.07	499975.48	499687.75	0.12	ppb
Manganese	55-2	8.13	7.97	7.88	7.99	1.59	ppb

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 15:20:05	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.86	2.09	2.33	2.09	11.23	ppb
Molybdenum	95-1	5.70	6.30	6.93	6.31	9.70	ppb
Molybdenum	96-1	5.74	6.21	6.73	6.23	7.96	ppb
Molybdenum	97-1	5.88	6.33	7.20	6.47	10.33	ppb
Molybdenum	98-1	5.69	6.29	6.88	6.29	9.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.56	12.66	12.95	12.72	1.62	ppb
Phosphorus	31-2	2.02	1.64	-14.04	-3.46		ppb
Potassium	39-2	250050.90	250269.90	250220.89	250180.56	0.05	ppb
Rhodium	103-2				90		%
Rhodium	103-1				92		%
Scandium	45-1				99		%
Scandium	45-2				101		%
Selenium	77-2	2.15	2.45	3.09	2.56	18.83	ppb
Selenium	78-2	3.58	3.74	2.85	3.39	13.92	ppb
Selenium	82-1	2.38	1.95	2.84	2.39	18.51	ppb
Silicon	28-1	19.15	19.47	21.14	19.92	5.36	ppb
Silver	109-1	0.19	0.18	0.16	0.18	7.91	ppb
Silver	107-1	0.19	0.18	0.16	0.18	8.34	ppb
Sodium	23-2	502896.84	499716.18	497921.41	500178.15	0.50	ppb
Strontium	86-1	31.96	31.86	32.22	32.01	0.57	ppb
Strontium	88-1	32.00	32.04	31.99	32.01	0.08	ppb
Sulfur	34-1	-1418.99	-1327.19	-1051.94	-1266.04		ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	0.52	0.47	0.48	0.49	5.37	ppb
Thallium	205-1	0.55	0.51	0.49	0.52	6.51	ppb
Tin	118-1	1.05	1.25	1.45	1.25	16.10	ppb
Titanium	47-1	0.68	0.74	0.70	0.71	4.15	ppb
Uranium	238-1	0.25	0.23	0.22	0.23	6.00	ppb
Vanadium	51-2	0.31	0.33	0.30	0.31	5.45	ppb
Yttrium	89-2				100		%
Yttrium	89-1				98		%
Zinc	66-2	14.14	13.62	13.41	13.72	2.75	ppb
Zirconium	90-1	0.19	0.21	0.23	0.21	9.65	ppb

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 15:20:05	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.18	0.24	0.23	0.21	13.22	ppb

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 15:27:38	DataFile Name :	011ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	490.32	487.74	486.04	488.03	0.44	ppb
Antimony	121-1	182.12	182.82	178.85	181.27	1.17	ppb
Arsenic	75-2	194.82	197.62	196.60	196.35	0.72	ppb
Barium	135-1	97.91	99.76	97.64	98.44	1.17	ppb
Barium	137-1	98.55	99.03	98.31	98.63	0.37	ppb
Beryllium	9-1	94.03	93.83	95.30	94.39	0.84	ppb
Bismuth	209-2				101		%
Bismuth	209-1				102		%
Boron	10-1	509.98	510.58	510.97	510.51	0.10	ppb
Boron	11-1	510.11	515.45	516.86	514.14	0.69	ppb
Cadmium	111-1	104.98	106.22	104.21	105.14	0.97	ppb
Cadmium	106-1	181.09	183.18	180.76	181.68	0.72	ppb
Cadmium	108-1	144.51	147.94	146.54	146.33	1.18	ppb
Calcium	43-1	2092.19	2081.88	2161.70	2111.92	2.06	ppb
Calcium	44-1	2028.86	2045.92	2060.46	2045.08	0.77	ppb
Chromium	52-2	94.89	95.16	93.74	94.60	0.80	ppb
Cobalt	59-2	99.44	99.31	97.09	98.61	1.34	ppb
Copper	63-2	99.42	100.03	98.52	99.32	0.76	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-2				101		%
Indium	115-1				102		%
Iron	56-2	962.46	966.71	949.16	959.45	0.95	ppb
Iron	57-2	969.91	969.44	939.40	959.58	1.82	ppb
Lead	206-1	195.04	197.93	197.80	196.92	0.83	ppb
Lead	207-1	186.54	189.42	188.29	188.08	0.77	ppb
Lead	208-1	189.79	192.83	191.86	191.49	0.81	ppb
Lithium	6-1				103		%
Magnesium	24-2	1201.87	1177.78	1185.21	1188.29	1.04	ppb
Manganese	55-2	98.30	97.91	97.48	97.90	0.42	ppb

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 15:27:38	DataFile Name :	011ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	504.92	502.03	498.55	501.83	0.64	ppb
Molybdenum	95-1	491.97	492.18	492.96	492.37	0.11	ppb
Molybdenum	96-1	493.77	493.18	496.88	494.61	0.40	ppb
Molybdenum	97-1	497.11	496.86	501.54	498.50	0.53	ppb
Molybdenum	98-1	496.44	501.10	498.01	498.52	0.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	100.49	100.12	98.53	99.72	1.04	ppb
Phosphorus	31-2	-17.97	-3.73	-20.76	-14.15		ppb
Potassium	39-2	1953.16	1956.01	1965.87	1958.35	0.34	ppb
Rhodium	103-2				102		%
Rhodium	103-1				103		%
Scandium	45-1				104		%
Scandium	45-2				104		%
Selenium	77-2	208.63	193.70	208.29	203.54	4.19	ppb
Selenium	78-2	193.27	205.68	196.11	198.35	3.28	ppb
Selenium	82-1	195.15	197.67	195.00	195.94	0.76	ppb
Silicon	28-1	448.11	452.04	450.77	450.31	0.45	ppb
Silver	109-1	99.32	101.74	99.41	100.16	1.37	ppb
Silver	107-1	100.19	101.84	100.28	100.77	0.92	ppb
Sodium	23-2	2015.99	2033.43	2011.01	2020.14	0.58	ppb
Strontium	86-1	492.73	488.19	493.40	491.44	0.58	ppb
Strontium	88-1	493.90	491.02	496.31	493.74	0.54	ppb
Sulfur	34-1	-1161.06	-1109.11	-1173.46	-1147.87		ppb
Terbium	159-2				103		%
Terbium	159-1				103		%
Thallium	203-1	192.13	195.63	194.10	193.95	0.90	ppb
Thallium	205-1	194.11	198.31	197.71	196.71	1.15	ppb
Tin	118-1	497.53	504.49	498.77	500.27	0.74	ppb
Titanium	47-1	490.74	494.16	500.36	495.08	0.99	ppb
Uranium	238-1	472.42	477.07	476.48	475.32	0.53	ppb
Vanadium	51-2	95.01	95.87	94.60	95.16	0.68	ppb
Yttrium	89-2				103		%
Yttrium	89-1				103		%
Zinc	66-2	198.23	198.45	197.41	198.03	0.28	ppb
Zirconium	90-1	496.67	507.69	503.22	502.53	1.10	ppb

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 15:27:38	DataFile Name :	011ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	497.83	499.34	496.36	497.84	0.30	ppb

LB Number : LB86521 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P7
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2017-03-23 15:36:15 DataFile Name : 012CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.65	0.43	0.35	0.48	33.01	ppb
Antimony	121-1	0.96	1.18	1.39	1.17	18.22	ppb
Arsenic	75-2	0.18	0.20	0.15	0.18	14.82	ppb
Barium	135-1	-0.01	0.00	0.01	0.00	1191.57	ppb
Barium	137-1	0.00	0.00	0.00	0.00	165.08	ppb
Beryllium	9-1	0.04	0.03	0.02	0.03	24.56	ppb
Bismuth	209-2				100		%
Bismuth	209-1				100		%
Boron	10-1	4.47	4.91	4.37	4.58	6.21	ppb
Boron	11-1	4.30	4.80	4.38	4.50	6.00	ppb
Cadmium	106-1	0.70	0.47	0.46	0.55	24.93	ppb
Cadmium	108-1	0.05	0.06	0.03	0.05	25.32	ppb
Cadmium	111-1	0.05	0.04	0.03	0.04	25.29	ppb
Calcium	43-1	1.90	0.44	-1.05	0.43	342.12	ppb
Calcium	44-1	1.79	0.69	1.27	1.25	44.33	ppb
Chromium	52-2	0.02	0.01	0.01	0.01	86.01	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	0.01	0.01	-0.01	0.01	223.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-2				101		%
Indium	115-1				102		%
Iron	56-2	0.76	0.86	0.88	0.83	7.43	ppb
Iron	57-2	0.52	0.75	0.86	0.71	24.66	ppb
Lead	206-1	0.13	0.12	0.10	0.12	11.93	ppb
Lead	207-1	0.12	0.14	0.10	0.12	13.64	ppb
Lead	208-1	0.13	0.12	0.11	0.12	6.63	ppb
Lithium	6-1				101		%
Magnesium	24-2	0.81	1.33	0.92	1.02	27.18	ppb
Manganese	55-2	0.01	0.00	0.00	0.00	1903.94	ppb

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 15:36:15	DataFile Name :	012CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.10	0.16	0.12	35.78	ppb
Molybdenum	95-1	0.23	0.35	0.40	0.33	25.39	ppb
Molybdenum	96-1	0.20	0.28	0.37	0.29	29.42	ppb
Molybdenum	97-1	0.17	0.34	0.43	0.32	41.01	ppb
Molybdenum	98-1	0.28	0.35	0.46	0.36	26.19	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	-0.02	-0.02	0.00	-0.01		ppb
Phosphorus	31-2	2.50	-8.77	-12.56	-6.27		ppb
Potassium	39-2	5.16	0.91	2.87	2.98	71.36	ppb
Rhodium	103-2				101		%
Rhodium	103-1				102		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	77-2	0.53	-0.11	0.21	0.21	151.69	ppb
Selenium	78-2	0.57	-0.12	-0.44	0.01	9616.52	ppb
Selenium	82-1	0.91	1.92	0.24	1.02	82.66	ppb
Silicon	28-1	-13.26	-14.06	-12.75	-13.36		ppb
Silver	107-1	0.01	0.01	0.01	0.01	5.96	ppb
Silver	109-1	0.01	0.01	0.01	0.01	14.48	ppb
Sodium	23-2	34.37	32.41	32.00	32.93	3.84	ppb
Strontium	86-1	0.00	-0.02	0.03	0.00	1152.00	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	41.35	ppb
Sulfur	34-1	-871.00	-958.89	-902.83	-910.91		ppb
Terbium	159-2				101		%
Terbium	159-1				101		%
Thallium	203-1	0.05	0.05	0.06	0.06	10.64	ppb
Thallium	205-1	0.05	0.06	0.06	0.06	6.23	ppb
Tin	118-1	0.09	0.14	0.20	0.14	36.98	ppb
Titanium	47-1	0.03	0.05	0.04	0.04	20.80	ppb
Uranium	238-1	0.00	0.00	-0.01	0.00		ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	83.60	ppb
Yttrium	89-2				102		%
Yttrium	89-1				101		%
Zinc	66-2	0.08	0.01	0.09	0.06	67.35	ppb
Zirconium	90-1	0.00	0.01	0.02	0.01	53.84	ppb

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 15:36:15	DataFile Name :	012CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.04	0.02	102.05	ppb

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 15:39:48	DataFile Name :	013ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91310.32	91256.56	91617.45	91394.77	0.21	ppb
Antimony	121-1	1.44	1.54	1.66	1.55	7.06	ppb
Arsenic	75-2	0.39	0.48	0.39	0.42	12.77	ppb
Barium	135-1	1.51	1.48	1.49	1.49	0.82	ppb
Barium	137-1	1.46	1.39	1.42	1.42	2.24	ppb
Beryllium	9-1	0.19	0.28	0.26	0.24	18.82	ppb
Bismuth	209-2				93		%
Bismuth	209-1				94		%
Boron	10-1	4.74	4.76	4.02	4.51	9.39	ppb
Boron	11-1	4.75	4.58	4.96	4.76	4.00	ppb
Cadmium	106-1	0.83	0.35	-0.77	0.14	596.61	ppb
Cadmium	108-1	11.77	11.35	10.22	11.12	7.21	ppb
Cadmium	111-1	0.45	0.39	0.28	0.37	23.39	ppb
Calcium	43-1	92128.90	94290.49	93003.58	93140.99	1.17	ppb
Calcium	44-1	93264.80	95364.36	93603.60	94077.58	1.20	ppb
Chromium	52-2	18.80	19.06	18.98	18.95	0.72	ppb
Cobalt	59-2	1.18	1.13	1.13	1.15	2.40	ppb
Copper	63-2	7.71	7.60	7.68	7.66	0.69	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-2				98		%
Indium	115-1				99		%
Iron	56-2	95044.26	95449.63	96286.72	95593.54	0.66	ppb
Iron	57-2	95702.38	95573.59	95701.21	95659.06	0.08	ppb
Lead	206-1	5.59	5.42	5.37	5.46	2.10	ppb
Lead	207-1	4.88	4.81	4.77	4.82	1.07	ppb
Lead	208-1	5.14	5.03	4.97	5.05	1.61	ppb
Lithium	6-1				96		%
Magnesium	24-2	95056.04	94713.51	95326.00	95031.85	0.32	ppb
Manganese	55-2	7.68	7.72	7.46	7.62	1.80	ppb

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 15:39:48	DataFile Name :	013ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	1920.58	1912.35	1912.81	1915.25	0.24	ppb
Molybdenum	98-1	1914.13	1906.54	1891.81	1904.16	0.60	ppb
Molybdenum	94-1	576.50	572.33	580.01	576.28	0.67	ppb
Molybdenum	95-1	1917.08	1897.00	1894.92	1903.00	0.64	ppb
Molybdenum	96-1	1585.17	1567.65	1582.70	1578.50	0.60	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	5.12	5.16	4.97	5.09	1.99	ppb
Phosphorus	31-2	94783.63	96027.64	94988.07	95266.45	0.70	ppb
Potassium	39-2	96473.50	96155.99	96971.52	96533.67	0.43	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	82-1	0.71	1.19	1.16	1.02	26.30	ppb
Selenium	77-2	-0.11	0.53	-0.11	0.11	344.93	ppb
Selenium	78-2	0.10	-0.17	0.14	0.02	784.99	ppb
Silicon	28-1	8.68	12.73	11.11	10.84	18.77	ppb
Silver	107-1	0.12	0.13	0.15	0.13	13.20	ppb
Silver	109-1	0.11	0.13	0.16	0.13	18.22	ppb
Sodium	23-2	95352.85	95730.46	94609.34	95230.88	0.60	ppb
Strontium	86-1	32.27	32.04	31.69	32.00	0.92	ppb
Strontium	88-1	32.11	32.03	31.97	32.04	0.23	ppb
Sulfur	34-1	76059.36	78095.64	77045.67	77066.89	1.32	ppb
Terbium	159-2				99		%
Terbium	159-1				100		%
Thallium	203-1	0.11	0.11	0.14	0.12	12.29	ppb
Thallium	205-1	0.11	0.13	0.13	0.12	7.01	ppb
Tin	118-1	0.19	0.21	0.27	0.22	17.77	ppb
Titanium	47-1	1887.31	1919.85	1895.61	1900.92	0.89	ppb
Uranium	238-1	0.02	0.04	0.03	0.03	24.89	ppb
Vanadium	51-2	0.16	0.17	0.17	0.17	2.66	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	11.58	11.48	11.59	11.55	0.55	ppb
Zirconium	90-1	0.14	0.15	0.16	0.15	8.52	ppb

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 15:39:48	DataFile Name :	013ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.15	0.14	0.15	4.51	ppb

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 15:43:17	DataFile Name :	014ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91782.33	91295.24	91428.17	91501.92	0.28	ppb
Antimony	121-1	19.72	20.02	19.84	19.86	0.77	ppb
Arsenic	75-2	19.61	19.45	19.94	19.66	1.27	ppb
Barium	135-1	21.05	21.34	20.73	21.04	1.45	ppb
Barium	137-1	21.25	21.36	21.17	21.26	0.46	ppb
Beryllium	9-1	19.26	19.16	18.96	19.13	0.78	ppb
Bismuth	209-1				94		%
Bismuth	209-2				94		%
Boron	10-1	52.83	52.65	53.48	52.99	0.82	ppb
Boron	11-1	54.65	53.05	53.54	53.75	1.52	ppb
Cadmium	106-1	24.44	24.28	25.05	24.59	1.64	ppb
Cadmium	108-1	33.73	33.14	32.73	33.20	1.51	ppb
Cadmium	111-1	20.27	19.97	19.97	20.07	0.86	ppb
Calcium	43-1	93805.09	93136.87	94427.48	93789.81	0.69	ppb
Calcium	44-1	94629.66	94097.79	94957.91	94561.79	0.46	ppb
Chromium	52-2	38.30	38.43	38.17	38.30	0.34	ppb
Cobalt	59-2	20.99	21.17	21.01	21.06	0.48	ppb
Copper	63-2	27.73	27.81	27.69	27.74	0.23	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				100		%
Holmium	165-1				101		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	96657.77	96398.21	96210.21	96422.06	0.23	ppb
Iron	57-2	96888.66	96685.56	96479.20	96684.47	0.21	ppb
Lead	206-1	25.92	26.22	25.64	25.93	1.10	ppb
Lead	207-1	23.38	23.90	23.54	23.60	1.13	ppb
Lead	208-1	24.33	24.50	24.20	24.34	0.61	ppb
Lithium	6-1				96		%
Magnesium	24-2	96627.03	95956.54	95394.63	95992.74	0.64	ppb
Manganese	55-2	27.79	27.91	27.87	27.85	0.22	ppb

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 15:43:17	DataFile Name :	014ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	638.60	636.06	630.11	634.92	0.69	ppb
Molybdenum	95-1	1992.79	1977.86	1944.32	1971.66	1.26	ppb
Molybdenum	96-1	1674.70	1648.41	1627.49	1650.20	1.43	ppb
Molybdenum	97-1	1997.49	1997.80	1971.20	1988.83	0.77	ppb
Molybdenum	98-1	2010.08	1995.54	1967.74	1991.12	1.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.09	25.01	24.86	24.98	0.48	ppb
Phosphorus	31-2	95926.76	96128.85	95042.16	95699.26	0.60	ppb
Potassium	39-2	97304.08	97472.16	97116.55	97297.60	0.18	ppb
Rhodium	103-2				96		%
Rhodium	103-1				98		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	77-2	25.33	20.22	15.96	20.50	22.88	ppb
Selenium	78-2	18.63	18.03	21.55	19.40	9.70	ppb
Selenium	82-1	20.77	19.30	20.25	20.11	3.71	ppb
Silicon	28-1	72.19	72.60	74.44	73.08	1.64	ppb
Silver	109-1	18.81	18.87	18.60	18.76	0.76	ppb
Silver	107-1	18.88	18.86	18.69	18.81	0.56	ppb
Sodium	23-2	96695.16	96097.18	95477.29	96089.88	0.63	ppb
Strontium	86-1	82.97	81.79	81.38	82.04	1.01	ppb
Strontium	88-1	83.09	82.26	80.95	82.10	1.31	ppb
Sulfur	34-1	76892.44	75648.09	76283.54	76274.69	0.82	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	19.96	20.06	19.68	19.90	0.99	ppb
Thallium	205-1	20.07	20.21	20.08	20.12	0.40	ppb
Tin	118-1	48.85	50.55	49.81	49.74	1.72	ppb
Titanium	47-1	1952.89	1963.66	1969.77	1962.10	0.44	ppb
Uranium	238-1	50.85	50.72	50.80	50.79	0.13	ppb
Vanadium	51-2	19.58	19.64	19.35	19.52	0.79	ppb
Yttrium	89-2				100		%
Yttrium	89-1				102		%
Zinc	66-2	31.44	31.19	31.32	31.32	0.39	ppb
Zirconium	90-1	49.74	50.11	49.19	49.68	0.93	ppb

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 15:43:17	DataFile Name :	014ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	51.21	50.62	49.77	50.53	1.42	ppb

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	CCV024	Instrumnet Name :	P7
Client Sample ID :	CCV024	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 15:46:47	DataFile Name :	015CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9757.86	9643.62	9747.57	9716.35	0.65	ppb
Antimony	121-1	489.39	491.75	487.51	489.55	0.43	ppb
Arsenic	75-2	502.71	507.23	505.27	505.07	0.45	ppb
Barium	135-1	2530.39	2548.13	2548.08	2542.20	0.40	ppb
Barium	137-1	2526.66	2530.79	2522.05	2526.50	0.17	ppb
Beryllium	9-1	492.00	496.27	490.78	493.02	0.58	ppb
Bismuth	209-2				98		%
Bismuth	209-1				99		%
Boron	10-1	476.30	487.84	479.95	481.36	1.23	ppb
Boron	11-1	480.52	489.48	495.53	488.51	1.55	ppb
Cadmium	106-1	513.41	511.02	508.57	511.00	0.47	ppb
Cadmium	108-1	507.88	514.11	506.32	509.44	0.81	ppb
Cadmium	111-1	516.40	519.72	515.01	517.04	0.47	ppb
Calcium	43-1	48969.74	48801.74	48918.03	48896.50	0.18	ppb
Calcium	44-1	49523.47	49791.79	49945.55	49753.60	0.43	ppb
Chromium	52-2	503.99	501.42	503.47	502.96	0.27	ppb
Cobalt	59-2	508.75	504.88	504.75	506.13	0.45	ppb
Copper	63-2	1011.62	1007.60	1002.97	1007.39	0.43	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-2				100		%
Indium	115-1				101		%
Iron	56-2	25286.28	25315.43	25177.95	25259.89	0.29	ppb
Iron	57-2	24948.28	24787.41	24688.91	24808.20	0.53	ppb
Lead	206-1	497.20	492.60	502.85	497.55	1.03	ppb
Lead	207-1	500.31	492.18	500.74	497.74	0.97	ppb
Lead	208-1	499.04	496.17	504.06	499.75	0.80	ppb
Lithium	6-1				98		%
Magnesium	24-2	51178.33	50328.27	50826.87	50777.82	0.84	ppb
Manganese	55-2	1015.13	1010.40	1016.08	1013.87	0.30	ppb

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	CCV024	Instrumnet Name :	P7
Client Sample ID :	CCV024	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 15:46:47	DataFile Name :	015CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	512.01	504.47	503.52	506.67	0.92	ppb
Molybdenum	95-1	505.40	497.12	494.15	498.89	1.17	ppb
Molybdenum	96-1	506.11	502.75	494.80	501.22	1.16	ppb
Molybdenum	97-1	513.14	500.78	497.80	503.91	1.61	ppb
Molybdenum	98-1	507.62	500.07	494.60	500.76	1.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	508.47	506.84	505.19	506.84	0.32	ppb
Phosphorus	31-2	10044.64	9783.47	10190.83	10006.31	2.06	ppb
Potassium	39-2	25194.32	25066.79	25189.43	25150.18	0.29	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	82-1	508.39	504.36	497.68	503.48	1.07	ppb
Selenium	77-2	487.04	491.78	513.90	497.58	2.88	ppb
Selenium	78-2	508.92	514.58	511.50	511.67	0.55	ppb
Silicon	28-1	504.80	505.77	506.88	505.81	0.21	ppb
Silver	107-1	522.66	524.91	516.87	521.48	0.80	ppb
Silver	109-1	515.88	527.13	514.57	519.20	1.33	ppb
Sodium	23-2	49856.52	49881.85	49758.77	49832.38	0.13	ppb
Strontium	86-1	510.85	502.74	502.33	505.31	0.95	ppb
Strontium	88-1	512.61	504.88	502.22	506.57	1.07	ppb
Sulfur	34-1	8842.63	8919.79	8998.97	8920.46	0.88	ppb
Terbium	159-2				102		%
Terbium	159-1				103		%
Thallium	203-1	496.00	485.53	499.42	493.65	1.47	ppb
Thallium	205-1	500.22	501.64	504.69	502.18	0.45	ppb
Tin	118-1	496.73	504.30	498.18	499.74	0.80	ppb
Titanium	47-1	506.11	502.30	503.03	503.82	0.40	ppb
Uranium	238-1	495.94	502.07	501.57	499.86	0.68	ppb
Vanadium	51-2	503.22	498.47	501.15	500.95	0.48	ppb
Yttrium	89-2				102		%
Yttrium	89-1				103		%
Zinc	66-2	1028.21	1019.94	1020.49	1022.88	0.45	ppb
Zirconium	90-1	506.34	499.60	497.94	501.29	0.89	ppb

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	CCV024	Instrumnet Name :	P7
Client Sample ID :	CCV024	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 15:46:47	DataFile Name :	015CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	503.93	496.37	497.56	499.29	0.81	ppb

LB Number : LB86521 Operator : Jaswal
 Lab Sample ID : CCB024 Instrumnet Name : P7
 Client Sample ID : CCB024 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-23 15:56:28 DataFile Name : 016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.23	0.45	0.75	0.48	54.08	ppb
Antimony	121-1	1.19	1.52	1.81	1.51	20.54	ppb
Arsenic	75-2	0.12	0.15	0.23	0.17	35.93	ppb
Barium	135-1	-0.01	-0.01	0.00	-0.01		ppb
Barium	137-1	0.00	0.00	0.01	0.00	231.94	ppb
Beryllium	9-1	0.03	0.04	0.01	0.03	68.96	ppb
Bismuth	209-2				99		%
Bismuth	209-1				101		%
Boron	10-1	2.80	3.54	3.88	3.40	16.21	ppb
Boron	11-1	3.92	4.03	3.71	3.88	4.15	ppb
Cadmium	106-1	-1.13	-0.94	-0.63	-0.90		ppb
Cadmium	108-1	0.11	0.03	0.03	0.06	76.93	ppb
Cadmium	111-1	-0.08	-0.07	-0.05	-0.07		ppb
Calcium	43-1	1.63	4.62	-0.66	1.86	142.26	ppb
Calcium	44-1	2.85	0.61	-0.55	0.97	178.52	ppb
Chromium	52-2	0.00	0.01	0.01	0.01	88.65	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.11	0.09	0.08	0.09	19.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2				100		%
Holmium	165-1				103		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	0.97	1.04	1.15	1.05	8.31	ppb
Iron	57-2	0.90	1.38	0.11	0.80	80.26	ppb
Lead	206-1	0.00	0.01	0.03	0.02	110.43	ppb
Lead	207-1	0.02	0.05	0.04	0.03	52.76	ppb
Lead	208-1	0.02	0.02	0.03	0.03	19.81	ppb
Lithium	6-1				98		%
Magnesium	24-2	0.85	0.61	0.80	0.75	17.09	ppb
Manganese	55-2	-0.01	-0.01	-0.02	-0.01		ppb

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	CCB024	Instrumnet Name :	P7
Client Sample ID :	CCB024	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 15:56:28	DataFile Name :	016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.19	0.22	0.17	28.94	ppb
Molybdenum	95-1	0.34	0.56	0.60	0.50	27.80	ppb
Molybdenum	96-1	0.31	0.44	0.57	0.44	29.86	ppb
Molybdenum	97-1	0.41	0.53	0.69	0.54	26.53	ppb
Molybdenum	98-1	0.42	0.53	0.67	0.54	23.29	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	-0.01	0.02	0.02	0.01	292.84	ppb
Phosphorus	31-2	-5.28	-13.32	-6.04	-8.21		ppb
Potassium	39-2	7.11	2.33	8.53	5.99	54.21	ppb
Rhodium	103-2				100		%
Rhodium	103-1				102		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	82-1	-0.58	0.60	-0.56	-0.18		ppb
Selenium	77-2	-0.11	0.85	0.21	0.32	152.63	ppb
Selenium	78-2	0.43	1.39	-0.18	0.55	145.31	ppb
Silicon	28-1	-18.33	-17.26	-18.33	-17.97		ppb
Silver	109-1	0.03	0.04	0.02	0.03	25.13	ppb
Silver	107-1	0.03	0.03	0.03	0.03	3.63	ppb
Sodium	23-2	26.40	29.92	23.28	26.53	12.52	ppb
Strontium	86-1	-0.14	0.08	0.02	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	56.42	ppb
Sulfur	34-1	-1881.56	-2088.24	-1861.25	-1943.68		ppb
Terbium	159-2				100		%
Terbium	159-1				103		%
Thallium	203-1	0.04	0.04	0.05	0.04	4.58	ppb
Thallium	205-1	0.05	0.05	0.04	0.05	11.67	ppb
Tin	118-1	0.08	0.11	0.14	0.11	24.83	ppb
Titanium	47-1	0.06	0.04	0.03	0.05	36.07	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	0.06	0.05	0.00	0.04	81.05	ppb
Zirconium	90-1	-0.01	0.01	0.02	0.01	184.28	ppb

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	CCB024	Instrumnet Name :	P7
Client Sample ID :	CCB024	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 15:56:28	DataFile Name :	016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.02	0.01	162.83	ppb

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 16:00:00	DataFile Name :	017SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.46	19.44	22.29	21.40	7.93	ppb
Antimony	121-1	2.29	2.45	2.35	2.37	3.30	ppb
Arsenic	75-2	1.06	1.10	1.28	1.14	10.32	ppb
Barium	135-1	9.63	10.08	9.72	9.81	2.40	ppb
Barium	137-1	9.93	9.83	9.78	9.85	0.80	ppb
Beryllium	9-1	0.87	0.99	0.99	0.95	7.58	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Boron	10-1	7.51	7.60	7.26	7.46	2.37	ppb
Boron	11-1	7.32	7.73	7.91	7.65	3.96	ppb
Cadmium	106-1	0.16	0.12	0.85	0.38	109.51	ppb
Cadmium	108-1	0.98	1.11	1.06	1.05	6.18	ppb
Cadmium	111-1	1.02	1.01	1.07	1.03	2.92	ppb
Calcium	43-1	484.38	483.81	495.74	487.98	1.38	ppb
Calcium	44-1	490.70	500.15	494.59	495.15	0.96	ppb
Chromium	52-2	2.04	2.07	2.18	2.10	3.54	ppb
Cobalt	59-2	1.06	1.06	1.04	1.05	1.24	ppb
Copper	63-2	2.20	2.31	2.27	2.26	2.47	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				100		%
Holmium	165-1				101		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	51.35	51.74	52.08	51.72	0.70	ppb
Iron	57-2	50.74	49.96	53.58	51.43	3.71	ppb
Lead	206-1	1.06	1.04	1.02	1.04	2.09	ppb
Lead	207-1	1.09	1.04	0.93	1.02	7.65	ppb
Lead	208-1	1.03	1.03	1.00	1.02	1.43	ppb
Lithium	6-1				98		%
Magnesium	24-2	525.26	527.95	521.98	525.06	0.57	ppb
Manganese	55-2	1.02	1.09	1.09	1.07	3.86	ppb

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 16:00:00	DataFile Name :	017SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.14	2.16	2.12	2.14	0.91	ppb
Molybdenum	95-1	5.13	5.12	5.25	5.17	1.41	ppb
Molybdenum	96-1	4.26	4.50	4.55	4.44	3.52	ppb
Molybdenum	97-1	5.14	5.16	5.14	5.15	0.27	ppb
Molybdenum	98-1	5.05	5.15	5.18	5.13	1.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.09	1.06	1.12	1.09	2.82	ppb
Phosphorus	31-2	0.18	16.55	5.49	7.41	112.77	ppb
Potassium	39-2	514.64	521.29	512.05	515.99	0.92	ppb
Rhodium	103-2				100		%
Rhodium	103-1				101		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	77-2	5.96	6.95	4.71	5.87	19.13	ppb
Selenium	78-2	5.47	4.88	5.43	5.26	6.28	ppb
Selenium	82-1	6.81	5.65	7.04	6.50	11.44	ppb
Silicon	28-1	-11.32	-9.19	-9.46	-9.99		ppb
Silver	109-1	0.70	0.75	0.69	0.72	4.69	ppb
Silver	107-1	0.69	0.73	0.75	0.72	4.21	ppb
Sodium	23-2	533.55	539.01	535.81	536.12	0.51	ppb
Strontium	86-1	1.09	0.97	1.03	1.03	6.10	ppb
Strontium	88-1	1.02	1.00	1.00	1.01	1.16	ppb
Sulfur	34-1	-1789.58	-1789.38	-1710.54	-1763.17		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	1.04	0.96	1.04	1.01	4.47	ppb
Thallium	205-1	0.98	1.07	0.98	1.01	5.04	ppb
Tin	118-1	4.94	5.16	5.17	5.09	2.50	ppb
Titanium	47-1	4.90	5.18	4.92	5.00	3.13	ppb
Uranium	238-1	0.98	1.02	1.00	1.00	2.09	ppb
Vanadium	51-2	4.86	5.04	5.05	4.98	2.07	ppb
Yttrium	89-2				100		%
Yttrium	89-1				101		%
Zinc	66-2	2.11	2.20	2.18	2.17	2.10	ppb
Zirconium	90-1	0.85	0.86	0.83	0.85	1.75	ppb

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 16:00:00	DataFile Name :	017SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.89	0.86	0.83	0.86	3.44	ppb

LB Number : LB86521 Operator : Jaswal
 Lab Sample ID : PB97765BL Instrumnet Name : P7
 Client Sample ID : PBW007 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-23 16:03:32 DataFile Name : 018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.16	-0.07	0.15	0.08	159.23	ppb
Antimony	121-1	0.04	0.04	0.09	0.06	44.74	ppb
Arsenic	75-2	0.07	0.11	0.08	0.08	26.38	ppb
Barium	135-1	-0.02	0.00	0.00	-0.01		ppb
Barium	137-1	-0.01	0.00	0.00	0.00		ppb
Beryllium	9-1	0.01	0.03	0.01	0.02	73.70	ppb
Bismuth	209-2				98		%
Bismuth	209-1				99		%
Boron	10-1	2.03	1.64	1.84	1.84	10.41	ppb
Boron	11-1	1.95	2.32	1.90	2.06	10.98	ppb
Cadmium	106-1	1.63	0.28	-0.90	0.34	378.01	ppb
Cadmium	108-1	-0.01	-0.01	-0.03	-0.01		ppb
Cadmium	111-1	0.12	0.03	-0.07	0.03	366.48	ppb
Calcium	43-1	4.45	-1.16	2.34	1.88	151.19	ppb
Calcium	44-1	0.61	0.95	1.35	0.97	38.05	ppb
Chromium	52-2	0.02	-0.03	0.02	0.00	4427.92	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.07	0.04	0.05	0.05	21.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-2				99		%
Indium	115-1				102		%
Iron	56-2	0.54	0.66	0.54	0.58	12.21	ppb
Iron	57-2	0.85	0.52	0.30	0.56	49.42	ppb
Lead	206-1	-0.02	0.00	-0.01	-0.01		ppb
Lead	207-1	0.01	0.02	0.00	0.01	73.23	ppb
Lead	208-1	0.00	0.02	0.01	0.01	81.70	ppb
Lithium	6-1				98		%
Magnesium	24-2	0.53	0.36	0.48	0.46	19.13	ppb
Manganese	55-2	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	PB97765BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 16:03:32	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.06	0.08	0.06	37.95	ppb
Molybdenum	95-1	0.13	0.20	0.30	0.21	42.23	ppb
Molybdenum	96-1	0.11	0.15	0.20	0.15	28.70	ppb
Molybdenum	97-1	0.11	0.23	0.29	0.21	43.10	ppb
Molybdenum	98-1	0.14	0.21	0.28	0.21	33.37	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	0.01	-0.01	0.01	0.00	301.14	ppb
Phosphorus	31-2	-12.41	5.81	-21.85	-9.49		ppb
Potassium	39-2	6.22	6.30	2.63	5.05	41.51	ppb
Rhodium	103-2				99		%
Rhodium	103-1				101		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	77-2	-0.11	-0.11	-0.11	-0.11		ppb
Selenium	78-2	-0.29	0.54	0.84	0.36	161.96	ppb
Selenium	82-1	0.90	1.03	0.45	0.79	38.55	ppb
Silicon	28-1	-13.51	-15.61	-14.44	-14.52		ppb
Silver	107-1	0.02	0.02	0.01	0.02	16.69	ppb
Silver	109-1	0.02	0.02	0.02	0.02	12.30	ppb
Sodium	23-2	20.78	21.99	21.27	21.35	2.86	ppb
Strontium	86-1	0.04	-0.01	0.05	0.03	111.39	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1636.65	-1576.54	-1619.14	-1610.77		ppb
Terbium	159-2				99		%
Terbium	159-1				100		%
Thallium	203-1	0.02	0.02	0.03	0.02	25.23	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	6.88	ppb
Tin	118-1	0.04	0.04	0.09	0.05	49.77	ppb
Titanium	47-1	0.03	0.07	0.07	0.06	37.64	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-2				99		%
Yttrium	89-1				100		%
Zinc	66-2	0.01	0.06	0.04	0.04	75.48	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	PB97765BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 16:03:32	DataFile Name :	018CCBE.d

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

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	PB97765BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 16:07:05	DataFile Name :	019LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39.68	40.58	40.79	40.35	1.46	ppb
Antimony	121-1	4.04	3.98	4.03	4.02	0.79	ppb
Arsenic	75-2	2.05	2.08	2.24	2.12	4.75	ppb
Barium	137-1	19.57	19.31	19.09	19.32	1.24	ppb
Barium	135-1	19.57	18.75	19.60	19.31	2.49	ppb
Beryllium	9-1	1.89	1.86	2.04	1.93	5.12	ppb
Bismuth	209-2				99		%
Bismuth	209-1				100		%
Boron	10-1	11.17	11.30	13.00	11.82	8.66	ppb
Boron	11-1	11.69	11.09	11.67	11.49	2.96	ppb
Cadmium	111-1	1.99	1.95	1.96	1.96	0.97	ppb
Cadmium	106-1	1.84	1.55	0.63	1.34	47.35	ppb
Cadmium	108-1	2.02	2.26	2.41	2.23	8.83	ppb
Calcium	43-1	923.69	948.33	916.43	929.48	1.80	ppb
Calcium	44-1	952.82	956.68	951.67	953.72	0.28	ppb
Chromium	52-2	4.23	4.16	4.31	4.24	1.80	ppb
Cobalt	59-2	2.04	2.08	2.04	2.06	0.89	ppb
Copper	63-2	4.18	4.30	4.18	4.22	1.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2				100		%
Holmium	165-1				102		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	334.55	333.58	333.48	333.87	0.18	ppb
Iron	57-2	333.16	339.22	332.04	334.81	1.16	ppb
Lead	206-1	1.88	2.01	1.92	1.94	3.49	ppb
Lead	207-1	1.93	1.89	1.92	1.91	1.08	ppb
Lead	208-1	1.92	1.96	1.94	1.94	1.24	ppb
Lithium	6-1				98		%
Magnesium	24-2	1022.60	1016.98	1020.51	1020.03	0.28	ppb
Manganese	55-2	2.15	2.00	1.97	2.04	4.65	ppb

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	PB97765BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 16:07:05	DataFile Name :	019LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.07	4.07	4.15	4.10	1.05	ppb
Molybdenum	95-1	9.57	9.54	9.71	9.61	0.91	ppb
Molybdenum	96-1	8.29	8.16	8.17	8.21	0.91	ppb
Molybdenum	97-1	9.62	9.52	9.41	9.52	1.11	ppb
Molybdenum	98-1	9.55	9.44	9.56	9.52	0.68	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	2.21	2.16	2.25	2.21	2.19	ppb
Phosphorus	31-2	34.34	14.96	45.10	31.47	48.53	ppb
Potassium	39-2	1001.31	983.67	988.24	991.07	0.92	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	82-1	10.59	10.02	10.67	10.43	3.38	ppb
Selenium	77-2	7.00	7.88	11.04	8.64	24.58	ppb
Selenium	78-2	9.33	11.04	9.32	9.90	10.02	ppb
Silicon	28-1	-2.84	-4.90	-3.56	-3.77		ppb
Silver	109-1	1.79	1.66	1.75	1.73	3.65	ppb
Silver	107-1	1.74	1.73	1.70	1.72	1.09	ppb
Sodium	23-2	1031.88	1024.15	1019.19	1025.08	0.62	ppb
Strontium	86-1	2.04	1.93	1.88	1.95	4.16	ppb
Strontium	88-1	1.97	1.93	1.97	1.95	1.25	ppb
Sulfur	34-1	-1250.82	-1582.98	-1593.32	-1475.71		ppb
Terbium	159-2				101		%
Terbium	159-1				101		%
Thallium	203-1	1.95	1.97	1.92	1.95	1.27	ppb
Thallium	205-1	1.91	1.99	1.91	1.94	2.19	ppb
Tin	118-1	9.69	9.51	9.62	9.61	0.91	ppb
Titanium	47-1	9.35	9.45	9.21	9.34	1.24	ppb
Uranium	238-1	1.88	1.98	1.98	1.95	3.08	ppb
Vanadium	51-2	9.82	9.85	9.70	9.79	0.83	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	4.32	4.41	4.49	4.40	1.95	ppb
Zirconium	90-1	1.76	1.63	1.67	1.69	4.02	ppb

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	PB97765BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 16:07:05	DataFile Name :	019LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.79	1.72	1.68	1.73	3.10	ppb

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	I2313-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0HX5	Dilution Factor :	20
Date & Time Acquired ::	2017-03-23 16:10:38	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.68	0.82	0.98	0.83	18.05	ppb
Antimony	121-1	-0.07	-0.04	-0.01	-0.04		ppb
Arsenic	75-2	0.05	0.04	0.08	0.05	39.66	ppb
Barium	135-1	4.88	4.75	4.74	4.79	1.63	ppb
Barium	137-1	4.98	5.00	4.83	4.94	1.88	ppb
Beryllium	9-1	0.02	-0.01	0.02	0.01	128.50	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	10-1	2.72	2.49	2.29	2.50	8.72	ppb
Boron	11-1	2.94	2.69	2.47	2.70	8.65	ppb
Cadmium	106-1	-0.02	-0.84	-0.13	-0.33		ppb
Cadmium	108-1	0.18	0.20	0.03	0.14	66.16	ppb
Cadmium	111-1	0.03	-0.02	0.03	0.01	268.51	ppb
Calcium	43-1	764.83	786.48	740.00	763.77	3.04	ppb
Calcium	44-1	774.57	786.24	758.62	773.14	1.79	ppb
Chromium	52-2	0.06	0.04	0.08	0.06	34.07	ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	61.72	ppb
Copper	63-2	7.18	7.32	7.30	7.26	1.04	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-2				99		%
Indium	115-1				101		%
Iron	56-2	7.34	7.42	7.68	7.48	2.38	ppb
Iron	57-2	6.87	5.57	9.03	7.16	24.38	ppb
Lead	206-1	2.81	2.99	2.99	2.93	3.49	ppb
Lead	207-1	2.68	2.86	2.70	2.75	3.63	ppb
Lead	208-1	2.69	2.89	2.86	2.81	3.84	ppb
Lithium	6-1				99		%
Magnesium	24-2	235.54	231.30	239.24	235.36	1.69	ppb
Manganese	55-2	0.99	1.00	0.96	0.98	2.00	ppb

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	I2313-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0HX5	Dilution Factor :	20
Date & Time Acquired ::	2017-03-23 16:10:38	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.05	0.07	0.05	37.95	ppb
Molybdenum	95-1	0.09	0.15	0.20	0.15	35.92	ppb
Molybdenum	96-1	0.08	0.11	0.16	0.12	35.40	ppb
Molybdenum	97-1	0.10	0.11	0.20	0.14	40.70	ppb
Molybdenum	98-1	0.08	0.15	0.18	0.14	37.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.48	3.63	3.71	3.61	3.19	ppb
Phosphorus	31-2	-10.54	-2.19	-14.27	-9.00		ppb
Potassium	39-2	78.49	74.32	72.20	75.00	4.26	ppb
Rhodium	103-2				99		%
Rhodium	103-1				101		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	77-2	-0.11	-0.11	0.21	0.00	28254.57	ppb
Selenium	78-2	0.64	-0.51	0.23	0.12	489.01	ppb
Selenium	82-1	1.95	1.74	-1.03	0.89	187.68	ppb
Silicon	28-1	494.66	499.96	500.62	498.41	0.66	ppb
Silver	107-1	0.02	0.02	0.01	0.02	23.38	ppb
Silver	109-1	0.02	0.02	0.03	0.02	13.08	ppb
Sodium	23-2	354.29	353.49	354.30	354.03	0.13	ppb
Strontium	86-1	2.28	2.12	2.27	2.22	4.07	ppb
Strontium	88-1	2.21	2.17	2.21	2.20	1.05	ppb
Sulfur	34-1	-1381.53	-1217.55	-1400.04	-1333.04		ppb
Terbium	159-2				99		%
Terbium	159-1				100		%
Thallium	203-1	0.02	0.03	0.02	0.02	37.68	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	21.12	ppb
Tin	118-1	0.24	0.29	0.47	0.33	36.73	ppb
Titanium	47-1	0.13	0.14	0.11	0.13	11.91	ppb
Uranium	238-1	-0.01	0.00	-0.01	-0.01		ppb
Vanadium	51-2	0.11	0.10	0.13	0.11	15.49	ppb
Yttrium	89-2				99		%
Yttrium	89-1				100		%
Zinc	66-2	155.52	156.59	157.33	156.48	0.58	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	367.92	ppb

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	I2313-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0HX5	Dilution Factor :	20
Date & Time Acquired ::	2017-03-23 16:10:38	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.03	0.00	0.01	139.32	ppb

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	I2327-01	Instrumnet Name :	P7
Client Sample ID :	MC0AA0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 16:17:40	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.14	11.97	10.04	10.72	10.17	ppb
Antimony	121-1	-0.04	-0.02	-0.02	-0.03		ppb
Arsenic	75-2	0.25	0.18	0.23	0.22	15.66	ppb
Barium	135-1	191.72	187.91	189.16	189.60	1.02	ppb
Barium	137-1	191.25	189.65	190.19	190.36	0.43	ppb
Beryllium	9-1	0.03	0.01	0.02	0.02	38.78	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Boron	10-1	7.67	8.22	8.03	7.97	3.47	ppb
Boron	11-1	8.28	7.74	8.89	8.30	6.91	ppb
Cadmium	106-1	-0.62	-0.58	-1.54	-0.91		ppb
Cadmium	108-1	0.07	0.07	0.07	0.07	1.28	ppb
Cadmium	111-1	-0.01	0.01	-0.08	-0.03		ppb
Calcium	43-1	8803.61	9034.05	8860.48	8899.38	1.35	ppb
Calcium	44-1	8995.70	9225.20	9059.22	9093.37	1.30	ppb
Chromium	52-2	4.87	4.73	4.75	4.78	1.50	ppb
Cobalt	59-2	0.13	0.14	0.13	0.13	4.42	ppb
Copper	63-2	67.66	68.37	68.30	68.11	0.57	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				103		%
Holmium	165-1				108		%
Indium	115-1				109		%
Indium	115-2				103		%
Iron	56-2	1880.36	1876.35	1913.48	1890.06	1.08	ppb
Iron	57-2	1865.50	1870.05	1846.35	1860.63	0.68	ppb
Lead	206-1	1.77	1.69	1.78	1.75	2.69	ppb
Lead	207-1	1.61	1.62	1.56	1.59	2.06	ppb
Lead	208-1	1.66	1.61	1.61	1.63	1.89	ppb
Lithium	6-1				109		%
Magnesium	24-2	2516.49	2519.19	2538.48	2524.72	0.48	ppb
Manganese	55-2	50.19	51.11	51.51	50.94	1.33	ppb

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	I2327-01	Instrumnet Name :	P7
Client Sample ID :	MC0AA0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 16:17:40	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.07	0.07	0.07	7.21	ppb
Molybdenum	95-1	0.06	0.11	0.11	0.10	29.45	ppb
Molybdenum	96-1	0.06	0.11	0.12	0.10	30.94	ppb
Molybdenum	97-1	0.06	0.15	0.14	0.11	43.15	ppb
Molybdenum	98-1	0.08	0.11	0.13	0.11	23.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.47	4.51	4.53	4.50	0.68	ppb
Phosphorus	31-2	48.08	52.58	40.58	47.08	12.88	ppb
Potassium	39-2	923.83	937.44	955.63	938.97	1.70	ppb
Rhodium	103-2				103		%
Rhodium	103-1				106		%
Scandium	45-1				107		%
Scandium	45-2				101		%
Selenium	77-2	0.51	0.83	2.09	1.14	72.84	ppb
Selenium	78-2	0.72	0.34	-0.84	0.07	1129.62	ppb
Selenium	82-1	0.51	0.41	0.62	0.51	19.66	ppb
Silicon	28-1	4826.12	4845.98	4847.59	4839.90	0.25	ppb
Silver	109-1	0.53	0.61	0.65	0.60	10.61	ppb
Silver	107-1	0.54	0.56	0.67	0.59	11.29	ppb
Sodium	23-2	1620.38	1629.75	1630.43	1626.85	0.35	ppb
Strontium	86-1	37.91	38.39	38.29	38.19	0.67	ppb
Strontium	88-1	38.29	38.86	38.83	38.66	0.83	ppb
Sulfur	34-1	12.69	75.68	-20.89	22.50	217.95	ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	0.14	0.12	0.10	0.12	15.72	ppb
Thallium	205-1	0.13	0.11	0.12	0.12	6.79	ppb
Tin	118-1	0.03	0.02	0.03	0.03	23.13	ppb
Titanium	47-1	0.44	0.43	0.36	0.41	11.09	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	410.27	ppb
Vanadium	51-2	0.17	0.18	0.19	0.18	7.04	ppb
Yttrium	89-2				103		%
Yttrium	89-1				106		%
Zinc	66-2	73.51	73.91	73.51	73.64	0.31	ppb
Zirconium	90-1	0.03	0.05	0.06	0.05	27.41	ppb

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	I2327-01	Instrumnet Name :	P7
Client Sample ID :	MC0AA0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 16:17:40	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.05	0.04	20.31	ppb

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	I2327-02	Instrumnet Name :	P7
Client Sample ID :	MC0AA1	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 16:21:11	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	76.62	76.60	78.08	77.10	1.10	ppb
Antimony	121-1	0.12	0.10	0.13	0.12	10.60	ppb
Arsenic	75-2	0.44	0.47	0.47	0.46	4.57	ppb
Barium	135-1	55.34	55.73	55.50	55.52	0.35	ppb
Barium	137-1	55.95	55.83	56.11	55.97	0.25	ppb
Beryllium	9-1	0.01	0.04	0.05	0.03	75.78	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Boron	10-1	8.29	10.25	11.26	9.93	15.19	ppb
Boron	11-1	9.06	8.93	9.64	9.21	4.14	ppb
Cadmium	106-1	-1.10	-1.49	-1.21	-1.26		ppb
Cadmium	108-1	0.11	0.16	0.03	0.10	67.81	ppb
Cadmium	111-1	-0.04	-0.06	-0.03	-0.04		ppb
Calcium	43-1	3908.95	3868.45	3925.12	3900.84	0.75	ppb
Calcium	44-1	3934.85	3933.21	3969.33	3945.80	0.52	ppb
Chromium	52-2	0.31	0.30	0.34	0.32	6.04	ppb
Cobalt	59-2	0.07	0.08	0.07	0.08	8.94	ppb
Copper	63-2	8.38	8.43	8.28	8.36	0.90	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				104		%
Holmium	165-1				107		%
Indium	115-1				109		%
Indium	115-2				103		%
Iron	56-2	2258.12	2271.12	2221.09	2250.11	1.15	ppb
Iron	57-2	2230.04	2227.92	2232.49	2230.15	0.10	ppb
Lead	206-1	0.52	0.54	0.52	0.52	2.81	ppb
Lead	207-1	0.43	0.50	0.50	0.47	7.94	ppb
Lead	208-1	0.49	0.50	0.50	0.50	1.03	ppb
Lithium	6-1				110		%
Magnesium	24-2	1176.05	1178.59	1177.03	1177.22	0.11	ppb
Manganese	55-2	26.62	26.83	26.58	26.68	0.51	ppb

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	I2327-02	Instrumnet Name :	P7
Client Sample ID :	MC0AA1	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 16:21:11	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.13	0.14	0.13	8.26	ppb
Molybdenum	95-1	0.16	0.19	0.20	0.18	11.87	ppb
Molybdenum	96-1	0.19	0.16	0.19	0.18	8.16	ppb
Molybdenum	97-1	0.20	0.18	0.18	0.19	5.23	ppb
Molybdenum	98-1	0.15	0.19	0.20	0.18	14.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.37	1.29	1.35	1.34	3.10	ppb
Phosphorus	31-2	-3.23	6.03	-7.83	-1.68		ppb
Potassium	39-2	477.36	476.49	470.86	474.91	0.74	ppb
Rhodium	103-2				103		%
Rhodium	103-1				107		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	77-2	2.07	1.14	1.45	1.55	30.44	ppb
Selenium	78-2	-0.93	-0.50	0.09	-0.45		ppb
Selenium	82-1	-0.05	0.25	0.54	0.25	118.67	ppb
Silicon	28-1	4842.19	4876.80	4887.59	4868.86	0.49	ppb
Silver	109-1	0.53	0.52	0.52	0.52	0.93	ppb
Silver	107-1	0.48	0.52	0.51	0.50	3.36	ppb
Sodium	23-2	14823.17	14954.54	14828.22	14868.64	0.50	ppb
Strontium	86-1	15.88	15.85	15.55	15.76	1.14	ppb
Strontium	88-1	15.87	15.98	15.81	15.89	0.53	ppb
Sulfur	34-1	-621.60	-528.28	-541.40	-563.76		ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	0.10	0.12	0.11	0.11	5.87	ppb
Thallium	205-1	0.09	0.11	0.12	0.11	10.57	ppb
Tin	118-1	0.14	0.15	0.15	0.15	3.94	ppb
Titanium	47-1	0.43	0.44	0.34	0.40	13.57	ppb
Uranium	238-1	0.09	0.10	0.10	0.10	4.94	ppb
Vanadium	51-2	0.36	0.32	0.33	0.33	6.60	ppb
Yttrium	89-2				103		%
Yttrium	89-1				107		%
Zinc	66-2	42.37	42.28	42.37	42.34	0.12	ppb
Zirconium	90-1	0.08	0.10	0.09	0.09	11.77	ppb

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	I2327-02	Instrumnet Name :	P7
Client Sample ID :	MC0AA1	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 16:21:11	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.10	0.10	0.10	6.36	ppb

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	I2327-03	Instrumnet Name :	P7
Client Sample ID :	MC0AA1D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 16:24:42	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	76.05	80.70	76.03	77.59	3.47	ppb
Antimony	121-1	0.08	0.09	0.10	0.09	10.78	ppb
Arsenic	75-2	0.50	0.52	0.50	0.51	2.11	ppb
Barium	135-1	55.40	54.91	56.51	55.61	1.47	ppb
Barium	137-1	56.00	55.03	56.77	55.94	1.56	ppb
Beryllium	9-1	0.01	0.02	0.01	0.01	45.80	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Boron	10-1	9.06	10.51	9.81	9.79	7.40	ppb
Boron	11-1	9.25	9.11	9.34	9.24	1.24	ppb
Cadmium	106-1	-1.99	-1.05	0.04	-1.00		ppb
Cadmium	108-1	0.03	0.20	0.03	0.09	113.36	ppb
Cadmium	111-1	-0.14	-0.08	0.01	-0.07		ppb
Calcium	43-1	3884.55	3850.91	3831.15	3855.54	0.70	ppb
Calcium	44-1	3911.84	3886.19	3925.89	3907.98	0.52	ppb
Chromium	52-2	0.27	0.35	0.29	0.30	13.09	ppb
Cobalt	59-2	0.05	0.05	0.04	0.05	12.65	ppb
Copper	63-2	8.11	8.16	8.17	8.15	0.43	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				106		%
Holmium	165-2				104		%
Indium	115-2				103		%
Indium	115-1				108		%
Iron	56-2	2296.15	2278.42	2261.87	2278.81	0.75	ppb
Iron	57-2	2210.92	2257.97	2237.10	2235.33	1.05	ppb
Lead	208-1	0.40	0.42	0.43	0.42	3.67	ppb
Lead	207-1	0.39	0.44	0.39	0.40	7.76	ppb
Lead	206-1	0.41	0.43	0.49	0.45	9.18	ppb
Lithium	6-1				108		%
Magnesium	24-2	1166.75	1184.02	1161.50	1170.76	1.01	ppb
Manganese	55-2	26.67	26.90	26.87	26.81	0.47	ppb

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	I2327-03	Instrumnet Name :	P7
Client Sample ID :	MC0AA1D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 16:24:42	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.05	0.05	0.04	43.80	ppb
Molybdenum	95-1	0.05	0.07	0.12	0.08	46.16	ppb
Molybdenum	96-1	0.07	0.06	0.09	0.07	25.14	ppb
Molybdenum	97-1	0.02	0.05	0.11	0.06	79.04	ppb
Molybdenum	98-1	0.06	0.08	0.11	0.08	27.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.40	1.31	1.22	1.31	6.68	ppb
Phosphorus	31-2	-14.31	-6.82	1.44	-6.56		ppb
Potassium	39-2	476.55	484.87	474.01	478.48	1.19	ppb
Rhodium	103-2				103		%
Rhodium	103-1				106		%
Scandium	45-2				101		%
Scandium	45-1				106		%
Selenium	77-2	1.14	1.45	1.76	1.45	21.38	ppb
Selenium	78-2	-0.62	-0.10	0.42	-0.10		ppb
Selenium	82-1	1.21	0.48	0.79	0.83	44.51	ppb
Silicon	28-1	4784.63	4728.19	4821.88	4778.23	0.99	ppb
Silver	109-1	0.35	0.34	0.38	0.36	5.76	ppb
Silver	107-1	0.32	0.38	0.38	0.36	8.41	ppb
Sodium	23-2	14763.73	14985.66	14665.73	14805.04	1.11	ppb
Strontium	86-1	15.80	15.92	15.75	15.82	0.56	ppb
Strontium	88-1	15.84	15.57	15.91	15.78	1.13	ppb
Sulfur	34-1	-1190.29	-1273.26	-1096.38	-1186.64		ppb
Terbium	159-2				104		%
Terbium	159-1				107		%
Thallium	203-1	0.00	0.01	0.02	0.01	71.34	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	30.81	ppb
Tin	118-1	0.04	0.05	0.06	0.05	26.67	ppb
Titanium	47-1	0.30	0.36	0.53	0.40	30.70	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.37	0.37	0.37	0.37	0.56	ppb
Yttrium	89-2				103		%
Yttrium	89-1				107		%
Zinc	66-2	41.01	41.25	41.00	41.09	0.35	ppb
Zirconium	90-1	0.01	0.02	0.03	0.02	35.56	ppb

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	I2327-03	Instrumnet Name :	P7
Client Sample ID :	MC0AA1D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 16:24:42	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.05	0.03	0.03	36.64	ppb

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	I2327-02LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AA1L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-23 16:28:12	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.98	14.92	13.62	14.51	5.32	ppb
Antimony	121-1	-0.13	-0.12	-0.11	-0.12		ppb
Arsenic	75-2	0.16	0.10	0.10	0.12	26.49	ppb
Barium	135-1	10.52	10.73	10.72	10.66	1.09	ppb
Barium	137-1	10.62	10.97	10.82	10.80	1.63	ppb
Beryllium	9-1	0.00	0.03	0.00	0.01	139.75	ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Boron	10-1	3.98	3.06	2.72	3.25	19.98	ppb
Boron	11-1	2.73	2.81	2.56	2.70	4.76	ppb
Cadmium	108-1	-0.03	0.01	-0.01	-0.01		ppb
Cadmium	111-1	-0.07	-0.03	0.04	-0.02		ppb
Cadmium	106-1	-0.90	-0.57	0.32	-0.39		ppb
Calcium	43-1	723.28	749.39	748.99	740.55	2.02	ppb
Calcium	44-1	763.86	766.74	758.74	763.11	0.53	ppb
Chromium	52-2	0.07	0.13	0.08	0.09	36.66	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	1.86	1.84	1.91	1.87	1.98	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-2				100		%
Indium	115-1				101		%
Iron	56-2	429.36	425.91	430.07	428.45	0.52	ppb
Iron	57-2	420.64	444.75	422.74	429.38	3.11	ppb
Lead	206-1	0.09	0.07	0.10	0.09	17.95	ppb
Lead	207-1	0.08	0.09	0.10	0.09	11.12	ppb
Lead	208-1	0.08	0.08	0.10	0.08	13.14	ppb
Lithium	6-1				97		%
Magnesium	24-2	223.54	226.92	220.89	223.78	1.35	ppb
Manganese	55-2	5.08	5.27	5.09	5.14	2.10	ppb

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	I2327-02LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AA1L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-23 16:28:12	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.02	0.02	0.00		ppb
Molybdenum	95-1	0.00	0.01	0.08	0.03	136.79	ppb
Molybdenum	96-1	0.02	0.02	0.05	0.03	59.22	ppb
Molybdenum	97-1	0.00	0.02	0.08	0.03	129.18	ppb
Molybdenum	98-1	0.02	0.03	0.04	0.03	34.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.26	0.29	0.25	0.27	6.14	ppb
Phosphorus	31-2	-14.73	-9.32	-12.83	-12.29		ppb
Potassium	39-2	94.81	90.86	88.32	91.33	3.58	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-2				98		%
Scandium	45-1				99		%
Selenium	82-1	0.15	0.61	0.03	0.26	116.29	ppb
Selenium	77-2	0.87	0.54	-0.11	0.43	114.35	ppb
Selenium	78-2	0.18	-0.52	-0.04	-0.13		ppb
Silicon	28-1	934.93	914.42	937.02	928.79	1.34	ppb
Silver	109-1	0.11	0.14	0.13	0.13	9.26	ppb
Silver	107-1	0.11	0.13	0.13	0.12	10.34	ppb
Sodium	23-2	2854.36	2832.96	2833.28	2840.20	0.43	ppb
Strontium	86-1	2.96	3.08	3.02	3.02	1.91	ppb
Strontium	88-1	3.01	3.08	3.05	3.04	1.11	ppb
Sulfur	34-1	-2995.06	-2979.27	-2830.63	-2934.99		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	0.01	0.02	0.01	53.02	ppb
Titanium	47-1	0.14	0.11	0.14	0.13	11.89	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.11	0.09	0.09	0.10	10.57	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	8.12	7.69	8.09	7.97	3.05	ppb
Zirconium	90-1	-0.02	-0.03	-0.02	-0.02		ppb

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	I2327-02LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AA1L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-23 16:28:12	DataFile Name :	024SMPL.d

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

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	I2327-04	Instrumnet Name :	P7
Client Sample ID :	MC0AA1S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 16:31:45	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2046.43	2064.70	2039.39	2050.17	0.64	ppb
Antimony	121-1	111.81	109.69	112.03	111.18	1.16	ppb
Arsenic	75-2	42.63	41.65	42.25	42.18	1.17	ppb
Barium	135-1	2185.02	2147.98	2159.04	2164.01	0.88	ppb
Barium	137-1	2181.92	2129.92	2172.47	2161.44	1.28	ppb
Beryllium	9-1	48.67	48.33	48.84	48.61	0.54	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Boron	10-1	9.21	8.99	10.29	9.50	7.32	ppb
Boron	11-1	8.95	9.33	9.57	9.28	3.40	ppb
Cadmium	106-1	44.70	41.40	44.51	43.53	4.25	ppb
Cadmium	108-1	48.91	46.94	47.88	47.91	2.06	ppb
Cadmium	111-1	54.08	53.05	54.24	53.79	1.20	ppb
Calcium	43-1	3751.39	3687.02	3692.28	3710.23	0.96	ppb
Calcium	44-1	3802.69	3784.09	3753.94	3780.24	0.65	ppb
Chromium	52-2	209.28	210.45	208.84	209.52	0.40	ppb
Cobalt	59-2	541.03	540.56	540.69	540.76	0.04	ppb
Copper	63-2	285.64	285.64	286.74	286.01	0.22	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				104		%
Holmium	165-1				107		%
Indium	115-1				108		%
Indium	115-2				104		%
Iron	56-2	3234.75	3275.68	3243.40	3251.27	0.66	ppb
Iron	57-2	3216.85	3198.78	3180.04	3198.56	0.58	ppb
Lead	206-1	21.89	21.59	21.23	21.57	1.53	ppb
Lead	207-1	21.33	21.14	20.99	21.15	0.82	ppb
Lead	208-1	21.42	21.21	20.98	21.20	1.05	ppb
Lithium	6-1				107		%
Magnesium	24-2	1132.70	1132.27	1134.54	1133.17	0.11	ppb
Manganese	55-2	555.23	555.00	555.16	555.13	0.02	ppb

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	I2327-04	Instrumnet Name :	P7
Client Sample ID :	MC0AA1S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 16:31:45	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.06	0.04	40.61	ppb
Molybdenum	95-1	0.12	0.10	0.14	0.12	15.27	ppb
Molybdenum	96-1	0.09	0.13	0.14	0.12	22.07	ppb
Molybdenum	97-1	0.10	0.14	0.15	0.13	19.98	ppb
Molybdenum	98-1	0.13	0.15	0.16	0.15	11.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	545.80	544.61	546.48	545.63	0.17	ppb
Phosphorus	31-2	-17.00	-14.73	-2.63	-11.45		ppb
Potassium	39-2	448.18	441.62	457.15	448.98	1.74	ppb
Rhodium	103-2				104		%
Rhodium	103-1				107		%
Scandium	45-1				107		%
Scandium	45-2				102		%
Selenium	77-2	90.74	95.16	107.54	97.81	8.90	ppb
Selenium	78-2	106.34	101.43	103.26	103.68	2.39	ppb
Selenium	82-1	105.27	103.96	105.17	104.80	0.69	ppb
Silicon	28-1	4662.76	4723.81	4629.20	4671.92	1.03	ppb
Silver	109-1	68.77	67.39	68.57	68.24	1.09	ppb
Silver	107-1	69.24	67.99	69.16	68.80	1.02	ppb
Sodium	23-2	14155.21	14188.62	14216.68	14186.83	0.22	ppb
Strontium	86-1	15.19	14.93	15.09	15.07	0.87	ppb
Strontium	88-1	15.40	15.35	15.35	15.37	0.18	ppb
Sulfur	34-1	-1836.71	-1732.16	-1880.04	-1816.31		ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	50.57	50.64	50.17	50.46	0.50	ppb
Thallium	205-1	51.87	51.54	51.44	51.62	0.44	ppb
Tin	118-1	0.07	0.09	0.08	0.08	9.73	ppb
Titanium	47-1	0.30	1.26	0.38	0.64	82.80	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	513.76	517.46	516.56	515.93	0.37	ppb
Yttrium	89-2				104		%
Yttrium	89-1				108		%
Zinc	66-2	590.60	595.46	594.43	593.50	0.43	ppb
Zirconium	90-1	0.02	0.00	0.01	0.01	86.86	ppb

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	I2327-04	Instrumnet Name :	P7
Client Sample ID :	MC0AA1S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 16:31:45	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.05	0.03	0.03	43.29	ppb

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	I2327-05	Instrumnet Name :	P7
Client Sample ID :	MC0AA2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 16:35:14	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.28	12.84	12.27	13.80	15.71	ppb
Antimony	121-1	-0.14	-0.13	-0.11	-0.13		ppb
Arsenic	75-2	0.24	0.28	0.24	0.25	9.45	ppb
Barium	135-1	190.07	189.23	185.53	188.27	1.28	ppb
Barium	137-1	189.41	189.56	186.73	188.57	0.85	ppb
Beryllium	9-1	0.02	0.02	0.00	0.01	87.28	ppb
Bismuth	209-2				102		%
Bismuth	209-1				104		%
Boron	10-1	7.98	8.49	7.20	7.89	8.23	ppb
Boron	11-1	8.03	8.28	8.33	8.21	1.94	ppb
Cadmium	106-1	-1.20	-1.00	-1.14	-1.11		ppb
Cadmium	108-1	0.07	0.11	0.11	0.09	23.52	ppb
Cadmium	111-1	-0.07	-0.07	-0.07	-0.07		ppb
Calcium	43-1	8767.15	8768.88	8856.65	8797.56	0.58	ppb
Calcium	44-1	8985.08	8865.88	8978.32	8943.09	0.75	ppb
Chromium	52-2	0.52	0.53	0.58	0.54	5.39	ppb
Cobalt	59-2	0.08	0.10	0.10	0.09	10.74	ppb
Copper	63-2	62.82	63.92	63.75	63.50	0.93	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				108		%
Holmium	165-2				104		%
Indium	115-2				104		%
Indium	115-1				108		%
Iron	56-2	1787.14	1775.94	1767.32	1776.80	0.56	ppb
Iron	57-2	1746.40	1760.21	1756.26	1754.29	0.41	ppb
Lead	206-1	0.80	0.80	0.82	0.81	1.32	ppb
Lead	207-1	0.74	0.76	0.78	0.76	2.61	ppb
Lead	208-1	0.78	0.78	0.80	0.79	1.72	ppb
Lithium	6-1				104		%
Magnesium	24-2	2442.24	2456.28	2483.73	2460.75	0.86	ppb
Manganese	55-2	47.79	48.30	47.97	48.02	0.54	ppb

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	I2327-05	Instrumnet Name :	P7
Client Sample ID :	MC0AA2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 16:35:14	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	0.01	0.00		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	38.32	ppb
Molybdenum	96-1	0.01	0.03	0.03	0.03	47.76	ppb
Molybdenum	97-1	0.02	0.04	0.06	0.04	47.97	ppb
Molybdenum	98-1	0.01	0.02	0.04	0.02	77.39	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	2.33	2.26	2.25	2.28	1.82	ppb
Phosphorus	31-2	56.75	48.91	31.67	45.78	28.04	ppb
Potassium	39-2	891.76	902.48	901.29	898.51	0.65	ppb
Rhodium	103-2				104		%
Rhodium	103-1				107		%
Scandium	45-1				107		%
Scandium	45-2				102		%
Selenium	82-1	1.49	0.98	2.38	1.62	43.93	ppb
Selenium	77-2	1.13	0.82	2.05	1.33	48.06	ppb
Selenium	78-2	-0.04	1.06	1.04	0.69	91.35	ppb
Silicon	28-1	4743.35	4689.91	4685.96	4706.41	0.68	ppb
Silver	107-1	0.20	0.21	0.21	0.21	2.64	ppb
Silver	109-1	0.19	0.19	0.20	0.19	3.68	ppb
Sodium	23-2	1517.01	1527.44	1512.46	1518.97	0.51	ppb
Strontium	86-1	38.26	37.21	37.51	37.66	1.43	ppb
Strontium	88-1	37.92	37.77	37.95	37.88	0.25	ppb
Sulfur	34-1	-2161.84	-2162.76	-2073.63	-2132.74		ppb
Terbium	159-2				106		%
Terbium	159-1				107		%
Thallium	203-1	0.01	0.01	0.02	0.01	6.71	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	35.55	ppb
Tin	118-1	-0.02	-0.04	-0.02	-0.03		ppb
Titanium	47-1	0.36	0.38	0.46	0.40	14.03	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.26	0.24	0.27	0.25	5.78	ppb
Yttrium	89-1				108		%
Yttrium	89-2				104		%
Zinc	66-2	57.63	59.18	59.30	58.70	1.59	ppb
Zirconium	90-1	-0.01	0.21	-0.02	0.06	219.77	ppb

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	I2327-05	Instrumnet Name :	P7
Client Sample ID :	MC0AA2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 16:35:14	DataFile Name :	026SMPL.d

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

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	I2327-06	Instrumnet Name :	P7
Client Sample ID :	MC0AA4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 16:38:44	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.62	0.76	0.41	0.60	29.35	ppb
Antimony	121-1	-0.20	-0.20	-0.20	-0.20		ppb
Arsenic	75-2	-0.03	0.00	-0.02	-0.02		ppb
Barium	135-1	0.02	0.02	0.01	0.02	16.86	ppb
Barium	137-1	0.03	0.02	0.00	0.02	73.79	ppb
Beryllium	9-1	-0.02	0.02	0.01	0.00	732.19	ppb
Bismuth	209-1				105		%
Bismuth	209-2				104		%
Boron	10-1	1.39	1.29	1.29	1.32	4.49	ppb
Boron	11-1	1.41	1.49	1.33	1.41	5.84	ppb
Cadmium	106-1	-1.22	-0.50	-0.63	-0.78		ppb
Cadmium	108-1	0.01	0.07	-0.03	0.02	309.21	ppb
Cadmium	111-1	-0.09	-0.03	-0.05	-0.06		ppb
Calcium	43-1	1.33	0.70	2.40	1.48	58.02	ppb
Calcium	44-1	1.53	2.26	2.01	1.93	19.12	ppb
Chromium	52-2	0.00	0.00	-0.01	0.00		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.29	0.33	0.33	0.32	6.92	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				108		%
Holmium	165-2				106		%
Indium	115-2				106		%
Indium	115-1				109		%
Iron	56-2	0.43	0.46	0.51	0.47	8.68	ppb
Iron	57-2	0.58	-0.03	0.46	0.34	95.95	ppb
Lead	206-1	0.04	0.05	0.06	0.05	10.42	ppb
Lead	207-1	0.02	0.04	0.05	0.04	32.43	ppb
Lead	208-1	0.04	0.04	0.05	0.05	18.48	ppb
Lithium	6-1				101		%
Magnesium	24-2	0.61	0.21	0.65	0.49	50.05	ppb
Manganese	55-2	0.03	0.00	0.01	0.01	109.19	ppb

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	I2327-06	Instrumnet Name :	P7
Client Sample ID :	MC0AA4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 16:38:44	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	95-1	-0.04	-0.02	-0.02	-0.03		ppb
Molybdenum	96-1	-0.03	0.00	0.01	-0.01		ppb
Molybdenum	97-1	-0.01	-0.01	0.02	0.00	719.88	ppb
Molybdenum	98-1	-0.01	0.00	0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	0.02	0.01	0.00		ppb
Phosphorus	31-2	-18.14	-16.10	-13.38	-15.87		ppb
Potassium	39-2	-11.90	-15.03	-14.19	-13.71		ppb
Rhodium	103-2				107		%
Rhodium	103-1				110		%
Scandium	45-1				108		%
Scandium	45-2				104		%
Selenium	77-2	0.20	0.79	-0.11	0.29	155.58	ppb
Selenium	78-2	-0.43	-0.04	-0.68	-0.38		ppb
Selenium	82-1	1.01	0.64	-0.07	0.53	103.48	ppb
Silicon	28-1	-25.40	-24.06	-27.83	-25.76		ppb
Silver	109-1	0.06	0.05	0.05	0.06	7.48	ppb
Silver	107-1	0.06	0.05	0.05	0.05	4.89	ppb
Sodium	23-2	-8.48	-10.84	-7.57	-8.96		ppb
Strontium	86-1	-0.07	-0.16	-0.11	-0.11		ppb
Strontium	88-1	0.00	0.00	0.01	0.00	76.31	ppb
Sulfur	34-1	-4974.06	-4923.19	-5073.79	-4990.35		ppb
Terbium	159-1				108		%
Terbium	159-2				107		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.08	-0.06	-0.06	-0.07		ppb
Titanium	47-1	0.03	0.05	0.06	0.05	28.36	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.01	0.01	0.02	0.01	55.54	ppb
Yttrium	89-2				107		%
Yttrium	89-1				109		%
Zinc	66-2	0.31	0.23	0.23	0.26	17.97	ppb
Zirconium	90-1	-0.05	-0.05	-0.04	-0.04		ppb

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	I2327-06	Instrumnet Name :	P7
Client Sample ID :	MC0AA4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 16:38:44	DataFile Name :	027SMPL.d

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

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	I2327-02A	Instrumnet Name :	P7
Client Sample ID :	MC0AA1A	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 16:42:15	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	80.43	73.23	79.97	77.88	5.17	ppb
Antimony	121-1	0.08	0.03	0.03	0.05	51.79	ppb
Arsenic	75-2	0.43	0.44	0.51	0.46	9.66	ppb
Barium	135-1	54.67	54.24	55.70	54.87	1.36	ppb
Barium	137-1	55.44	55.03	55.08	55.18	0.40	ppb
Beryllium	9-1	0.01	0.00	0.01	0.01	152.01	ppb
Bismuth	209-2				102		%
Bismuth	209-1				102		%
Boron	11-1	8.95	9.50	9.64	9.36	3.94	ppb
Boron	10-1	8.87	9.03	9.84	9.24	5.63	ppb
Cadmium	106-1	-2.02	-0.50	-0.88	-1.13		ppb
Cadmium	108-1	-0.01	0.05	0.11	0.05	118.43	ppb
Cadmium	111-1	-0.14	-0.03	-0.07	-0.08		ppb
Calcium	43-1	3809.87	3825.27	3749.47	3794.87	1.06	ppb
Calcium	44-1	3857.49	3841.87	3872.31	3857.22	0.39	ppb
Chromium	52-2	0.25	0.30	0.25	0.27	9.78	ppb
Cobalt	59-2	0.04	0.05	0.05	0.05	16.89	ppb
Copper	63-2	7.90	7.76	7.85	7.84	0.86	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				104		%
Holmium	165-1				105		%
Indium	115-1				107		%
Indium	115-2				103		%
Iron	56-2	2264.76	2242.60	2251.95	2253.10	0.49	ppb
Iron	57-2	2193.00	2230.27	2214.09	2212.45	0.84	ppb
Lead	206-1	0.38	0.41	0.41	0.40	3.84	ppb
Lead	207-1	0.36	0.40	0.40	0.39	5.77	ppb
Lead	208-1	0.39	0.40	0.39	0.39	0.76	ppb
Lithium	6-1				104		%
Magnesium	24-2	1146.45	1153.21	1161.33	1153.66	0.65	ppb
Manganese	55-2	26.55	27.02	26.76	26.78	0.88	ppb

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	I2327-02A	Instrumnet Name :	P7
Client Sample ID :	MC0AA1A	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 16:42:15	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.04	0.02	99.02	ppb
Molybdenum	95-1	0.00	0.05	0.06	0.04	79.52	ppb
Molybdenum	96-1	0.04	0.04	0.05	0.04	18.02	ppb
Molybdenum	97-1	0.06	0.04	0.08	0.06	36.60	ppb
Molybdenum	98-1	0.02	0.03	0.06	0.04	44.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.24	1.34	1.21	1.26	5.07	ppb
Phosphorus	31-2	-17.60	-16.32	-15.29	-16.40		ppb
Potassium	39-2	461.51	455.41	462.46	459.79	0.83	ppb
Rhodium	103-2				104		%
Rhodium	103-1				105		%
Scandium	45-1				105		%
Scandium	45-2				101		%
Selenium	77-2	0.82	2.07	0.20	1.03	92.23	ppb
Selenium	78-2	-0.25	0.21	-0.82	-0.29		ppb
Selenium	82-1	1.03	0.84	-0.04	0.61	93.98	ppb
Silicon	28-1	4773.08	4810.26	4690.01	4757.79	1.29	ppb
Silver	107-1	2.33	2.38	2.31	2.34	1.52	ppb
Silver	109-1	2.39	2.27	2.39	2.35	2.97	ppb
Sodium	23-2	14618.84	14627.58	14574.09	14606.84	0.20	ppb
Strontium	86-1	15.71	15.65	15.49	15.62	0.71	ppb
Strontium	88-1	15.60	15.61	15.61	15.61	0.03	ppb
Sulfur	34-1	-1553.87	-1488.13	-1719.58	-1587.19		ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.03	0.05	0.06	0.05	34.46	ppb
Titanium	47-1	0.27	0.29	0.31	0.29	7.28	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.34	0.36	0.35	0.35	3.00	ppb
Yttrium	89-2				103		%
Yttrium	89-1				106		%
Zinc	66-2	40.56	41.41	41.29	41.08	1.13	ppb
Zirconium	90-1	-0.01	0.00	-0.01	-0.01		ppb

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	I2327-02A	Instrumnet Name :	P7
Client Sample ID :	MC0AA1A	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 16:42:15	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.00	50.07	ppb

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	CCV025	Instrumnet Name :	P7
Client Sample ID :	CCV025	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 16:46:39	DataFile Name :	029CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9663.78	9645.05	9521.00	9609.95	0.81	ppb
Antimony	121-1	492.14	484.54	482.92	486.53	1.01	ppb
Arsenic	75-2	506.46	505.15	503.00	504.87	0.35	ppb
Barium	135-1	2544.83	2541.38	2524.30	2536.84	0.43	ppb
Barium	137-1	2544.12	2529.34	2537.05	2536.84	0.29	ppb
Beryllium	9-1	506.27	505.50	504.08	505.29	0.22	ppb
Bismuth	209-1				96		%
Bismuth	209-2				98		%
Boron	10-1	491.85	512.63	494.69	499.72	2.25	ppb
Boron	11-1	500.45	510.07	505.42	505.32	0.95	ppb
Cadmium	106-1	517.45	506.24	508.66	510.78	1.15	ppb
Cadmium	108-1	509.63	509.88	511.81	510.44	0.23	ppb
Cadmium	111-1	513.58	509.56	514.48	512.54	0.51	ppb
Calcium	43-1	48132.63	48423.76	47934.65	48163.68	0.51	ppb
Calcium	44-1	48662.41	49025.23	48654.92	48780.85	0.43	ppb
Chromium	52-2	503.89	504.80	499.60	502.76	0.55	ppb
Cobalt	59-2	503.61	505.80	503.45	504.29	0.26	ppb
Copper	63-2	1010.59	1008.28	998.79	1005.89	0.62	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				101		%
Holmium	165-1				102		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	25362.08	24902.95	25118.66	25127.89	0.91	ppb
Iron	57-2	24859.39	24816.68	24766.31	24814.13	0.19	ppb
Lead	206-1	502.25	502.25	502.52	502.34	0.03	ppb
Lead	207-1	501.16	501.75	498.52	500.48	0.34	ppb
Lead	208-1	501.28	502.74	498.40	500.81	0.44	ppb
Lithium	6-1				93		%
Magnesium	24-2	51496.19	50874.10	49691.83	50687.37	1.81	ppb
Manganese	55-2	1017.63	1011.49	1004.53	1011.22	0.65	ppb

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	CCV025	Instrumnet Name :	P7
Client Sample ID :	CCV025	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 16:46:39	DataFile Name :	029CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	487.41	498.81	485.80	490.68	1.45	ppb
Molybdenum	95-1	487.84	492.65	485.41	488.63	0.75	ppb
Molybdenum	96-1	491.67	493.24	491.82	492.24	0.18	ppb
Molybdenum	97-1	487.85	497.02	488.99	491.29	1.02	ppb
Molybdenum	98-1	486.80	491.08	489.57	489.15	0.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	510.00	504.54	503.77	506.10	0.67	ppb
Phosphorus	31-2	9757.90	9832.78	9926.66	9839.11	0.86	ppb
Potassium	39-2	25167.67	25062.51	25115.44	25115.20	0.21	ppb
Rhodium	103-2				98		%
Rhodium	103-1				99		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	77-2	484.07	506.54	483.81	491.47	2.65	ppb
Selenium	78-2	506.00	506.56	515.91	509.49	1.09	ppb
Selenium	82-1	501.88	499.25	502.50	501.21	0.34	ppb
Silicon	28-1	477.29	489.06	481.82	482.73	1.23	ppb
Silver	109-1	518.78	509.95	515.47	514.73	0.87	ppb
Silver	107-1	518.21	518.24	523.47	519.97	0.58	ppb
Sodium	23-2	49861.01	48797.08	48877.52	49178.54	1.20	ppb
Strontium	86-1	500.99	497.39	497.22	498.54	0.43	ppb
Strontium	88-1	503.69	503.80	498.04	501.84	0.66	ppb
Sulfur	34-1	8534.10	8848.95	8752.77	8711.94	1.85	ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	494.49	499.98	502.05	498.84	0.78	ppb
Thallium	205-1	504.11	507.21	505.49	505.60	0.31	ppb
Tin	118-1	497.25	493.98	495.49	495.58	0.33	ppb
Titanium	47-1	499.70	499.75	502.13	500.52	0.28	ppb
Uranium	238-1	492.21	499.41	496.62	496.08	0.73	ppb
Vanadium	51-2	501.38	501.66	497.06	500.03	0.52	ppb
Yttrium	89-2				101		%
Yttrium	89-1				102		%
Zinc	66-2	1024.90	1030.63	1016.03	1023.85	0.72	ppb
Zirconium	90-1	497.18	499.00	491.81	495.99	0.75	ppb

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	CCV025	Instrumnet Name :	P7
Client Sample ID :	CCV025	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 16:46:39	DataFile Name :	029CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	494.76	495.15	494.07	494.66	0.11	ppb

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	CCB025	Instrumnet Name :	P7
Client Sample ID :	CCB025	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 17:00:03	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.17	-0.14	0.24	0.09	225.02	ppb
Antimony	121-1	1.16	1.45	1.60	1.40	15.95	ppb
Arsenic	75-2	0.04	0.04	0.04	0.04	0.35	ppb
Barium	135-1	-0.01	0.01	-0.01	0.00		ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	0.00	0.00	0.02	0.01	261.32	ppb
Bismuth	209-2				98		%
Bismuth	209-1				99		%
Boron	10-1	2.34	2.28	1.35	1.99	27.93	ppb
Boron	11-1	1.97	1.85	1.87	1.89	3.43	ppb
Cadmium	111-1	-0.15	0.02	-0.02	-0.05		ppb
Cadmium	106-1	-1.95	0.23	-0.19	-0.63		ppb
Cadmium	108-1	0.01	-0.01	-0.03	-0.01		ppb
Calcium	43-1	1.41	1.38	6.14	2.98	92.03	ppb
Calcium	44-1	0.28	-0.74	-1.34	-0.60		ppb
Chromium	52-2	0.00	0.02	0.02	0.01	75.17	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.17	0.17	0.14	0.16	8.44	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				99		%
Holmium	165-1				100		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	0.43	0.30	0.39	0.37	17.17	ppb
Iron	57-2	0.29	0.15	0.53	0.33	59.08	ppb
Lead	206-1	0.00	0.01	0.01	0.01	80.85	ppb
Lead	207-1	0.02	-0.01	0.00	0.01	241.69	ppb
Lead	208-1	0.01	0.01	0.01	0.01	31.52	ppb
Lithium	6-1				94		%
Magnesium	24-2	0.18	0.17	0.00	0.12	83.17	ppb
Manganese	55-2	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	CCB025	Instrumnet Name :	P7
Client Sample ID :	CCB025	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 17:00:03	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.05	0.09	0.06	48.80	ppb
Molybdenum	95-1	0.14	0.19	0.31	0.21	38.62	ppb
Molybdenum	96-1	0.11	0.18	0.21	0.17	29.15	ppb
Molybdenum	97-1	0.13	0.23	0.30	0.22	39.45	ppb
Molybdenum	98-1	0.15	0.21	0.26	0.21	26.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	-0.01	-0.01		ppb
Phosphorus	31-2	-29.25	-14.51	-13.45	-19.07		ppb
Potassium	39-2	-1.06	0.16	-2.01	-0.97		ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	77-2	-0.11	0.22	0.22	0.11	170.63	ppb
Selenium	78-2	-0.08	0.89	1.83	0.88	108.94	ppb
Selenium	82-1	0.74	0.01	0.81	0.52	85.63	ppb
Silicon	28-1	-12.01	-9.89	-12.70	-11.53		ppb
Silver	109-1	0.03	0.02	0.03	0.03	12.01	ppb
Silver	107-1	0.03	0.03	0.03	0.03	5.94	ppb
Sodium	23-2	-4.82	-5.39	-5.43	-5.22		ppb
Strontium	86-1	0.09	0.05	-0.01	0.04	118.78	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	122.50	ppb
Sulfur	34-1	-1888.12	-1645.91	-1831.68	-1788.57		ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	0.00	0.00	0.01	0.01	104.87	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	71.17	ppb
Tin	118-1	0.05	0.09	0.07	0.07	27.37	ppb
Titanium	47-1	0.02	0.07	0.03	0.04	65.76	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	113.96	ppb
Yttrium	89-2				99		%
Yttrium	89-1				99		%
Zinc	66-2	-0.01	0.05	0.08	0.04	105.86	ppb
Zirconium	90-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	CCB025	Instrumnet Name :	P7
Client Sample ID :	CCB025	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 17:00:03	DataFile Name :	030CCBE.d

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

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	100ml Digestion vial-1	Instrumnet Name :	P7
Client Sample ID :	100ml Digestion vial-1	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 17:03:36	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.47	0.54	-0.14	0.29	128.47	ppb
Antimony	121-1	0.16	0.19	0.23	0.19	17.16	ppb
Arsenic	75-2	0.02	0.03	0.01	0.02	57.08	ppb
Barium	135-1	-0.01	-0.01	0.00	-0.01		ppb
Barium	137-1	-0.01	0.00	-0.01	-0.01		ppb
Beryllium	9-1	0.03	0.00	0.02	0.02	93.14	ppb
Bismuth	209-1				98		%
Bismuth	209-2				99		%
Boron	10-1	1.95	1.26	1.17	1.46	29.16	ppb
Boron	11-1	1.73	1.40	1.54	1.56	10.75	ppb
Cadmium	106-1	-0.13	-1.53	-1.21	-0.96		ppb
Cadmium	108-1	-0.03	0.07	-0.03	0.01	891.93	ppb
Cadmium	111-1	-0.01	-0.13	-0.10	-0.08		ppb
Calcium	43-1	-1.25	0.51	-1.77	-0.83		ppb
Calcium	44-1	1.11	-0.61	-1.67	-0.39		ppb
Chromium	52-2	0.03	0.00	0.03	0.02	107.59	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.15	0.18	0.15	0.16	10.37	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				99		%
Holmium	165-1				101		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	0.28	0.20	0.24	0.24	15.63	ppb
Iron	57-2	0.41	-0.24	-0.23	-0.02		ppb
Lead	206-1	0.02	0.02	0.00	0.01	121.05	ppb
Lead	207-1	0.00	0.00	-0.01	0.00		ppb
Lead	208-1	0.01	0.01	0.00	0.01	36.19	ppb
Lithium	6-1				95		%
Magnesium	24-2	0.30	0.20	0.01	0.17	87.08	ppb
Manganese	55-2	0.01	-0.01	0.00	0.00	208490.31	ppb

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	100ml Digestion vial-1	Instrumnet Name :	P7
Client Sample ID :	100ml Digestion vial-1	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 17:03:36	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.03	0.03	0.02	124.31	ppb
Molybdenum	95-1	0.02	0.07	0.10	0.06	58.45	ppb
Molybdenum	96-1	0.03	0.06	0.11	0.07	58.40	ppb
Molybdenum	97-1	0.04	0.07	0.14	0.08	61.66	ppb
Molybdenum	98-1	0.05	0.08	0.13	0.09	47.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.01	0.00	175.01	ppb
Phosphorus	31-2	-15.84	-2.20	-15.58	-11.21		ppb
Potassium	39-2	0.21	1.17	4.47	1.95	114.40	ppb
Rhodium	103-2				99		%
Rhodium	103-1				100		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	77-2	0.22	0.22	-0.11	0.11	170.77	ppb
Selenium	78-2	0.43	2.00	0.09	0.84	120.80	ppb
Selenium	82-1	1.13	0.43	-0.14	0.47	134.47	ppb
Silicon	28-1	-10.64	-10.78	-11.18	-10.87		ppb
Silver	109-1	0.03	0.02	0.02	0.02	19.82	ppb
Silver	107-1	0.02	0.02	0.02	0.02	18.33	ppb
Sodium	23-2	-6.19	-4.75	-6.57	-5.84		ppb
Strontium	86-1	-0.04	0.02	0.04	0.01	468.65	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	84.28	ppb
Sulfur	34-1	-1621.52	-1670.36	-1631.31	-1641.06		ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.01	0.00	0.01	0.01	85.31	ppb
Thallium	205-1	0.00	0.01	0.00	0.01	71.98	ppb
Tin	118-1	0.04	0.05	0.06	0.05	20.11	ppb
Titanium	47-1	-0.01	0.02	0.02	0.01	162.64	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	416.23	ppb
Yttrium	89-2				99		%
Yttrium	89-1				100		%
Zinc	66-2	0.04	0.12	0.04	0.07	66.50	ppb
Zirconium	90-1	-0.03	-0.01	-0.01	-0.02		ppb

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	100ml Digestion vial-1	Instrumnet Name :	P7
Client Sample ID :	100ml Digestion vial-1	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 17:03:36	DataFile Name :	031SMPL.d

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

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	100ml Digestion vial-2	Instrumnet Name :	P7
Client Sample ID :	100ml Digestion vial-2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 17:07:09	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.06	0.31	0.24	0.16	121.77	ppb
Antimony	121-1	-0.04	0.02	0.01	0.00		ppb
Arsenic	75-2	0.02	0.00	0.02	0.01	84.71	ppb
Barium	135-1	-0.01	-0.01	-0.01	-0.01		ppb
Barium	137-1	-0.01	-0.01	0.00	-0.01		ppb
Beryllium	9-1	0.01	0.01	0.00	0.01	61.30	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Boron	10-1	1.72	1.98	0.94	1.55	34.88	ppb
Boron	11-1	1.17	1.16	1.13	1.16	1.80	ppb
Cadmium	106-1	-1.57	-1.28	-0.09	-0.98		ppb
Cadmium	108-1	-0.03	0.06	0.05	0.03	175.57	ppb
Cadmium	111-1	-0.12	-0.10	-0.01	-0.08		ppb
Calcium	43-1	3.30	1.82	3.85	2.99	35.10	ppb
Calcium	44-1	-0.24	0.54	1.40	0.57	144.20	ppb
Chromium	52-2	0.02	0.03	0.01	0.02	47.82	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.13	0.11	0.14	0.13	11.14	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				100		%
Holmium	165-1				101		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	0.33	0.30	0.24	0.29	16.53	ppb
Iron	57-2	-0.23	0.33	-0.17	-0.03		ppb
Lead	206-1	-0.02	0.01	-0.01	-0.01		ppb
Lead	207-1	-0.01	-0.01	-0.04	-0.02		ppb
Lead	208-1	-0.01	0.00	-0.01	-0.01		ppb
Lithium	6-1				96		%
Magnesium	24-2	-0.09	0.20	0.17	0.09	172.40	ppb
Manganese	55-2	-0.01	-0.01	-0.02	-0.01		ppb

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	100ml Digestion vial-2	Instrumnet Name :	P7
Client Sample ID :	100ml Digestion vial-2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 17:07:09	DataFile Name :	032SMPL.d

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	0.04	0.07	0.04	64.90	ppb
Molybdenum	96-1	0.00	0.05	0.06	0.04	79.53	ppb
Molybdenum	97-1	0.00	0.05	0.08	0.05	89.11	ppb
Molybdenum	98-1	0.01	0.05	0.07	0.04	70.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	-0.01	-0.01		ppb
Phosphorus	31-2	-15.66	-16.23	-3.30	-11.73		ppb
Potassium	39-2	1.20	-8.53	-2.32	-3.22		ppb
Rhodium	103-2				99		%
Rhodium	103-1				100		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	77-2	0.22	0.21	-0.11	0.11	171.77	ppb
Selenium	78-2	-0.46	-0.47	-0.15	-0.36		ppb
Selenium	82-1	1.76	0.22	1.35	1.11	71.46	ppb
Silicon	28-1	-12.37	-11.75	-11.19	-11.77		ppb
Silver	109-1	0.02	0.02	0.02	0.02	19.42	ppb
Silver	107-1	0.03	0.01	0.02	0.02	38.69	ppb
Sodium	23-2	-6.85	-6.67	-7.71	-7.08		ppb
Strontium	86-1	0.04	0.03	0.09	0.05	55.82	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	141.72	ppb
Sulfur	34-1	-1642.62	-1538.45	-1660.59	-1613.89		ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.01	0.01	0.01	49.11	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.03	0.04	0.04	0.04	20.82	ppb
Titanium	47-1	0.03	0.00	0.07	0.04	100.97	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	381.63	ppb
Yttrium	89-2				99		%
Yttrium	89-1				100		%
Zinc	66-2	0.03	0.10	0.06	0.06	57.45	ppb
Zirconium	90-1	-0.03	-0.02	-0.02	-0.02		ppb

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	100ml Digestion vial-2	Instrumnet Name :	P7
Client Sample ID :	100ml Digestion vial-2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 17:07:09	DataFile Name :	032SMPL.d

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

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	100ml Digestion vial-3	Instrumnet Name :	P7
Client Sample ID :	100ml Digestion vial-3	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 17:10:42	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.25	0.24	0.23	0.24	2.64	ppb
Antimony	121-1	-0.09	-0.10	-0.04	-0.08		ppb
Arsenic	75-2	-0.01	0.02	-0.01	0.00		ppb
Barium	135-1	-0.01	0.00	-0.01	-0.01		ppb
Barium	137-1	-0.02	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.01	0.01	0.00	0.01	141.82	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	10-1	0.82	1.08	1.13	1.01	16.28	ppb
Boron	11-1	0.74	0.93	0.93	0.87	12.47	ppb
Cadmium	108-1	-0.05	0.05	0.01	0.01	762.68	ppb
Cadmium	111-1	-0.08	-0.12	-0.12	-0.11		ppb
Cadmium	106-1	-1.00	-1.49	-1.57	-1.35		ppb
Calcium	43-1	1.50	2.23	1.63	1.79	21.77	ppb
Calcium	44-1	-0.27	0.37	-0.59	-0.16		ppb
Chromium	52-2	0.00	0.00	0.00	0.00	117.03	ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	0.12	0.11	0.13	0.12	8.15	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				99		%
Holmium	165-1				101		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	0.27	0.26	0.13	0.22	36.25	ppb
Iron	57-2	-0.16	0.02	-0.25	-0.13		ppb
Lead	206-1	0.01	-0.02	-0.01	0.00		ppb
Lead	207-1	0.00	0.00	0.00	0.00	214.32	ppb
Lead	208-1	0.01	0.00	0.00	0.00	834.51	ppb
Lithium	6-1				95		%
Magnesium	24-2	0.08	0.14	0.07	0.09	40.84	ppb
Manganese	55-2	0.00	0.00	0.00	0.00	50.96	ppb

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	100ml Digestion vial-3	Instrumnet Name :	P7
Client Sample ID :	100ml Digestion vial-3	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 17:10:42	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	95-1	0.00	0.00	0.06	0.02	155.31	ppb
Molybdenum	96-1	0.00	0.02	0.03	0.02	81.23	ppb
Molybdenum	97-1	0.01	0.00	0.05	0.02	119.87	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.03	33.93	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	0.02	0.00	0.00	0.01	119.07	ppb
Phosphorus	31-2	-10.38	-9.76	-15.14	-11.76		ppb
Potassium	39-2	-2.98	-2.75	-6.83	-4.19		ppb
Rhodium	103-2				99		%
Rhodium	103-1				100		%
Scandium	45-2				98		%
Scandium	45-1				99		%
Selenium	82-1	1.04	0.39	0.99	0.81	44.72	ppb
Selenium	77-2	-0.11	0.54	-0.11	0.11	340.45	ppb
Selenium	78-2	0.58	-0.09	-0.32	0.06	810.11	ppb
Silicon	28-1	-13.07	-13.45	-12.44	-12.98		ppb
Silver	109-1	0.02	0.02	0.01	0.02	20.68	ppb
Silver	107-1	0.02	0.01	0.01	0.01	26.89	ppb
Sodium	23-2	-6.83	-8.19	-7.23	-7.42		ppb
Strontium	86-1	0.07	0.07	-0.07	0.02	358.13	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	111.39	ppb
Sulfur	34-1	-1582.45	-1530.37	-1577.04	-1563.29		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	-0.01	0.01	0.00	0.00	436.70	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	190.82	ppb
Tin	118-1	0.04	0.06	0.04	0.04	24.29	ppb
Titanium	47-1	0.04	0.04	0.03	0.04	23.40	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	108.93	ppb
Yttrium	89-2				98		%
Yttrium	89-1				100		%
Zinc	66-2	0.02	0.07	0.08	0.06	54.11	ppb
Zirconium	90-1	-0.04	-0.03	-0.02	-0.03		ppb

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	100ml Digestion vial-3	Instrumnet Name :	P7
Client Sample ID :	100ml Digestion vial-3	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 17:10:42	DataFile Name :	033SMPL.d

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

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	CCV026	Instrumnet Name :	P7
Client Sample ID :	CCV026	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 17:14:15	DataFile Name :	034CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9723.81	9715.13	9721.86	9720.27	0.05	ppb
Antimony	121-1	483.49	478.23	468.35	476.69	1.61	ppb
Arsenic	75-2	502.89	505.46	504.40	504.25	0.26	ppb
Barium	135-1	2526.89	2495.02	2502.01	2507.97	0.67	ppb
Barium	137-1	2514.31	2500.55	2492.27	2502.38	0.44	ppb
Beryllium	9-1	504.63	501.49	501.20	502.44	0.38	ppb
Bismuth	209-2				97		%
Bismuth	209-1				98		%
Boron	10-1	496.68	496.48	507.70	500.29	1.28	ppb
Boron	11-1	494.85	504.93	502.58	500.79	1.05	ppb
Cadmium	108-1	502.75	501.78	496.69	500.41	0.65	ppb
Cadmium	111-1	507.08	506.07	495.36	502.84	1.29	ppb
Cadmium	106-1	510.90	501.83	490.74	501.16	2.02	ppb
Calcium	43-1	47530.77	48339.34	48822.30	48230.80	1.35	ppb
Calcium	44-1	48844.39	49172.18	49227.41	49081.33	0.42	ppb
Chromium	52-2	500.38	499.03	500.59	500.00	0.17	ppb
Cobalt	59-2	503.70	504.43	504.53	504.22	0.09	ppb
Copper	63-2	1007.46	1007.27	998.63	1004.45	0.50	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				101		%
Holmium	165-1				102		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	25199.18	25022.25	24956.07	25059.17	0.50	ppb
Iron	57-2	24610.04	24758.41	24617.30	24661.92	0.34	ppb
Lead	206-1	494.53	498.23	495.83	496.20	0.38	ppb
Lead	207-1	493.03	499.11	491.38	494.51	0.82	ppb
Lead	208-1	496.19	499.00	498.63	497.94	0.31	ppb
Lithium	6-1				95		%
Magnesium	24-2	51229.97	51283.22	51123.46	51212.22	0.16	ppb
Manganese	55-2	1012.64	1011.34	1002.72	1008.90	0.53	ppb

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	CCV026	Instrumnet Name :	P7
Client Sample ID :	CCV026	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 17:14:15	DataFile Name :	034CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	488.09	491.30	492.34	490.58	0.45	ppb
Molybdenum	95-1	490.60	495.57	495.26	493.81	0.56	ppb
Molybdenum	96-1	492.13	495.58	496.47	494.73	0.46	ppb
Molybdenum	97-1	494.75	500.00	502.57	499.11	0.80	ppb
Molybdenum	98-1	494.25	494.08	491.29	493.21	0.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	504.10	506.53	507.32	505.99	0.33	ppb
Phosphorus	31-2	10147.72	9998.71	9956.17	10034.20	1.00	ppb
Potassium	39-2	25153.67	25209.62	24763.35	25042.21	0.97	ppb
Rhodium	103-2				97		%
Rhodium	103-1				98		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	77-2	491.46	516.44	513.97	507.29	2.71	ppb
Selenium	78-2	506.38	513.85	512.99	511.07	0.80	ppb
Selenium	82-1	500.35	504.93	500.75	502.01	0.51	ppb
Silicon	28-1	495.91	501.87	510.69	502.82	1.48	ppb
Silver	107-1	517.12	508.40	501.37	508.96	1.55	ppb
Silver	109-1	514.82	502.87	498.34	505.34	1.68	ppb
Sodium	23-2	50062.34	49637.14	49785.68	49828.38	0.43	ppb
Strontium	86-1	501.33	502.95	506.45	503.58	0.52	ppb
Strontium	88-1	504.08	506.86	512.13	507.69	0.81	ppb
Sulfur	34-1	9103.22	9162.91	9360.95	9209.02	1.46	ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	498.30	496.00	490.97	495.09	0.76	ppb
Thallium	205-1	502.08	501.51	495.29	499.63	0.75	ppb
Tin	118-1	491.36	489.21	477.14	485.91	1.58	ppb
Titanium	47-1	494.04	497.78	501.30	497.71	0.73	ppb
Uranium	238-1	495.79	492.06	485.40	491.08	1.07	ppb
Vanadium	51-2	498.69	499.98	499.03	499.23	0.13	ppb
Yttrium	89-2				100		%
Yttrium	89-1				100		%
Zinc	66-2	1024.23	1027.57	1021.27	1024.36	0.31	ppb
Zirconium	90-1	501.12	500.80	504.74	502.22	0.44	ppb

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	CCV026	Instrumnet Name :	P7
Client Sample ID :	CCV026	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 17:14:15	DataFile Name :	034CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	494.81	501.25	502.07	499.38	0.80	ppb

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	CCB026	Instrumnet Name :	P7
Client Sample ID :	CCB026	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 17:25:22	DataFile Name :	035CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.10	0.55	0.17	0.27	90.09	ppb
Antimony	121-1	1.08	1.34	1.65	1.35	21.27	ppb
Arsenic	75-2	0.07	0.08	0.11	0.09	22.45	ppb
Barium	135-1	0.00	-0.01	-0.01	-0.01		ppb
Barium	137-1	-0.01	0.00	0.02	0.00	1467.07	ppb
Beryllium	9-1	0.02	0.01	0.02	0.02	21.10	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Boron	10-1	2.58	2.19	2.14	2.31	10.29	ppb
Boron	11-1	2.45	2.58	2.32	2.45	5.34	ppb
Cadmium	106-1	-2.06	-1.79	-1.36	-1.73		ppb
Cadmium	108-1	-0.01	-0.01	0.03	0.01	361.33	ppb
Cadmium	111-1	-0.16	-0.14	-0.10	-0.13		ppb
Calcium	43-1	-2.99	-1.09	-4.62	-2.90		ppb
Calcium	44-1	-0.37	-0.16	-1.66	-0.73		ppb
Chromium	52-2	0.02	-0.01	-0.01	0.00		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.10	0.07	0.08	0.08	16.89	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				99		%
Holmium	165-1				101		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	0.28	0.35	0.32	0.32	11.04	ppb
Iron	57-2	0.43	-0.23	0.42	0.21	182.82	ppb
Lead	206-1	0.01	0.01	0.02	0.01	66.58	ppb
Lead	207-1	-0.02	0.00	0.02	0.00	2771.22	ppb
Lead	208-1	0.01	0.00	0.01	0.01	89.11	ppb
Lithium	6-1				96		%
Magnesium	24-2	0.15	0.41	0.01	0.19	107.05	ppb
Manganese	55-2	-0.01	-0.01	0.00	-0.01		ppb

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	CCB026	Instrumnet Name :	P7
Client Sample ID :	CCB026	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 17:25:22	DataFile Name :	035CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.07	0.10	0.07	34.80	ppb
Molybdenum	95-1	0.19	0.20	0.32	0.24	30.24	ppb
Molybdenum	96-1	0.16	0.16	0.26	0.19	30.56	ppb
Molybdenum	97-1	0.17	0.22	0.29	0.22	27.09	ppb
Molybdenum	98-1	0.16	0.20	0.27	0.21	28.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	-0.01	-0.01		ppb
Phosphorus	31-2	-32.85	-19.30	-9.19	-20.45		ppb
Potassium	39-2	1.12	-4.05	-2.39	-1.78		ppb
Rhodium	103-2				98		%
Rhodium	103-1				100		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	77-2	-0.11	-0.11	-0.11	-0.11		ppb
Selenium	78-2	-0.63	1.28	-1.65	-0.33		ppb
Selenium	82-1	-0.74	0.25	0.97	0.16	544.84	ppb
Silicon	28-1	-11.32	-9.98	-12.18	-11.16		ppb
Silver	109-1	0.02	0.01	0.02	0.02	17.15	ppb
Silver	107-1	0.01	0.01	0.02	0.01	47.92	ppb
Sodium	23-2	-2.06	-2.39	-2.75	-2.40		ppb
Strontium	86-1	0.01	0.06	0.02	0.03	91.05	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	103.05	ppb
Sulfur	34-1	-1390.96	-1237.92	-1403.98	-1344.29		ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.02	0.02	0.01	0.02	44.55	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	32.38	ppb
Tin	118-1	0.08	0.09	0.12	0.10	20.22	ppb
Titanium	47-1	0.00	0.07	0.02	0.03	140.46	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	277.59	ppb
Yttrium	89-2				98		%
Yttrium	89-1				98		%
Zinc	66-2	0.01	0.06	0.06	0.04	69.72	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	476.40	ppb

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	CCB026	Instrumnet Name :	P7
Client Sample ID :	CCB026	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 17:25:22	DataFile Name :	035CCBE.d

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

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 14:49:12	DataFile Name :	002CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	67	42	50	28.87	cps
Antimony	121-1	2342	2859	2959	2720	12.17	cps
Arsenic	75-2	46	26	33	35	29.30	cps
Barium	135-1	50	100	42	64	49.38	cps
Barium	137-1	125	125	92	114	16.90	cps
Beryllium	9-1	56	44	28	43	32.83	cps
Bismuth	209-1	6200201	6214476	6210320	6208332	0.12	cps
Bismuth	209-2	4744717	4702160	4701766	4716215	0.52	cps
Boron	10-1	50	75	83	69	24.98	cps
Boron	11-1	325	342	392	353	9.83	cps
Cadmium	106-1	3042	3342	3084	3156	5.15	cps
Cadmium	108-1	13	0	17	10	89.22	cps
Cadmium	111-1	2137	2369	2168	2225	5.65	cps
Calcium	43-1	492	450	600	514	15.07	cps
Calcium	44-1	24730	23136	23703	23856	3.39	cps
Chromium	52-2	913	933	837	894	5.71	cps
Cobalt	59-2	113	123	170	136	22.31	cps
Copper	63-2	563	627	593	594	5.33	cps
Dysprosium	156-2	7	0	7	4	86.60	cps
Dysprosium	156-1	0	17	17	11	86.60	cps
Erbium	164-1	42	8	25	25	66.68	cps
Erbium	164-2	17	20	20	19	10.18	cps
Gadolinium	160-2	43	33	20	32	36.33	cps
Gadolinium	160-1	117	75	50	81	41.81	cps
Holmium	165-1	9963640	9826997	9980052	9923563	0.85	cps
Holmium	165-2	6235710	6176287	6188929	6200309	0.50	cps
Indium	115-2	2190258	2187143	2196617	2191339	0.22	cps
Indium	115-1	8772449	8714368	8717242	8734686	0.37	cps
Iron	56-2	6907	6435	6852	6731	3.84	cps
Iron	57-2	144	139	122	135	8.55	cps
Lead	206-1	1506	1689	1633	1609	5.84	cps
Lead	207-1	1361	1400	1478	1413	4.21	cps
Lead	208-1	6390	6634	6167	6397	3.65	cps
Lithium	6-1	1122881	1122260	1124145	1123096	0.09	cps
Magnesium	24-2	167	142	175	161	10.77	cps
Manganese	55-2	103	63	73	80	26.02	cps

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 14:49:12	DataFile Name :	002CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	683	592	750	675	11.78	cps
Molybdenum	95-1	342	358	450	383	15.22	cps
Molybdenum	96-1	400	483	525	469	13.56	cps
Molybdenum	97-1	275	333	433	347	23.06	cps
Molybdenum	98-1	567	450	550	522	12.08	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	0	10	0	3	173.21	cps
Nickel	60-2	150	107	117	124	18.23	cps
Phosphorus	31-2	558	358	333	417	29.60	cps
Potassium	39-2	64106	64976	65496	64860	1.08	cps
Rhodium	103-1	8048580	8077243	8122878	8082901	0.46	cps
Rhodium	103-2	4489385	4499275	4479374	4489344	0.22	cps
Scandium	45-2	309428	309450	309305	309394	0.03	cps
Scandium	45-1	5201244	5200429	5184564	5195412	0.18	cps
Selenium	82-1	-64	-352	-97	-171	-92.15	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	270	189	220	227	18.14	cps
Silicon	28-1	960852	958275	969316	962814	0.60	cps
Silver	109-1	50	92	42	61	43.83	cps
Silver	107-1	117	83	158	119	31.46	cps
Sodium	23-2	40614	41107	40664	40795	0.67	cps
Strontium	86-1	4042	4234	4359	4212	3.79	cps
Strontium	88-1	225	258	117	200	37.04	cps
Sulfur	34-1	646361	645814	652461	648212	0.57	cps
Terbium	159-1	10437552	10252673	10322694	10337640	0.90	cps
Terbium	159-2	6165905	6154373	6178473	6166250	0.20	cps
Thallium	203-1	183	250	292	242	22.61	cps
Thallium	205-1	508	575	675	586	14.31	cps
Tin	118-1	1142	1075	1200	1139	5.49	cps
Titanium	47-1	42	133	75	83	55.68	cps
Uranium	238-1	375	400	442	406	8.31	cps
Vanadium	51-2	20	43	20	28	48.49	cps
Yttrium	89-2	1681816	1691063	1690352	1687744	0.30	cps
Yttrium	89-1	9155289	9175624	9178323	9169745	0.14	cps
Zinc	66-2	110	103	60	91	29.80	cps
Zirconium	90-1	1217	1533	1508	1420	12.40	cps

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 14:49:12	DataFile Name :	002CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	250	275	275	9.09	cps

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 14:57:34	DataFile Name :	004CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2575	2317	2550	2481	5.74	cps
Antimony	121-1	24848	25173	24581	24867	1.19	cps
Arsenic	75-2	611	624	583	606	3.43	cps
Barium	135-1	26660	27228	26685	26857	1.19	cps
Barium	137-1	48971	47591	46019	47527	3.11	cps
Beryllium	9-1	1556	1745	1533	1611	7.20	cps
Bismuth	209-2	4729868	4748024	4712240	4730044	0.38	cps
Bismuth	209-1	6202097	6210650	6251057	6221268	0.42	cps
Boron	10-1	1042	942	892	958	7.97	cps
Boron	11-1	5151	5476	5810	5479	6.01	cps
Cadmium	106-1	3342	3676	3009	3342	9.98	cps
Cadmium	108-1	263	208	254	242	12.07	cps
Cadmium	111-1	5048	5277	4716	5014	5.63	cps
Calcium	44-1	284587	286852	286323	285921	0.41	cps
Calcium	43-1	16869	17035	16326	16743	2.21	cps
Chromium	52-2	9773	10147	9777	9899	2.17	cps
Cobalt	59-2	7289	7349	7255	7297	0.65	cps
Copper	63-2	11164	11181	11111	11152	0.33	cps
Dysprosium	156-1	8	8	25	14	69.31	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-2	27	43	37	36	23.58	cps
Erbium	164-1	58	67	108	78	34.44	cps
Gadolinium	160-1	58	75	83	72	17.62	cps
Gadolinium	160-2	67	37	23	42	52.57	cps
Holmium	165-2	6227122	6240243	6208252	6225206	0.26	cps
Holmium	165-1	10006210	9981897	10039412	10009173	0.29	cps
Indium	115-1	8787736	8796997	8853236	8812656	0.40	cps
Indium	115-2	2183454	2209050	2195417	2195973	0.58	cps
Iron	56-2	189350	189646	190271	189756	0.25	cps
Iron	57-2	4706	4595	4645	4649	1.20	cps
Lead	206-1	9993	9643	9476	9704	2.72	cps
Lead	207-1	8459	8892	8803	8718	2.63	cps
Lead	208-1	39630	39685	39101	39472	0.82	cps
Lithium	6-1	1136667	1135814	1133052	1135178	0.17	cps
Magnesium	24-2	141739	140974	138190	140301	1.33	cps
Manganese	55-2	2554	2680	2660	2631	2.59	cps

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 14:57:34	DataFile Name :	004CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	22652	21701	22460	22271	2.26	cps
Molybdenum	95-1	27677	26835	27561	27358	1.67	cps
Molybdenum	96-1	29506	30124	29790	29807	1.04	cps
Molybdenum	97-1	18187	17053	16827	17356	4.20	cps
Molybdenum	98-1	45975	44120	43167	44421	3.22	cps
Neodymium	150-1	27	13	7	16	65.47	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	2094	2290	2244	2209	4.65	cps
Phosphorus	31-2	492	550	517	519	5.63	cps
Potassium	39-2	229024	227196	228507	228243	0.41	cps
Rhodium	103-1	8130407	8092667	8091769	8104948	0.27	cps
Rhodium	103-2	4522836	4522642	4483256	4509578	0.51	cps
Scandium	45-1	5196152	5202757	5214761	5204557	0.18	cps
Scandium	45-2	308582	308726	310321	309210	0.31	cps
Selenium	82-1	663	701	787	717	8.90	cps
Selenium	77-2	57	53	90	67	30.41	cps
Selenium	78-2	407	424	391	407	4.09	cps
Silicon	28-1	996090	996206	988727	993674	0.43	cps
Silver	107-1	15184	15943	16076	15734	3.06	cps
Silver	109-1	15584	15259	15284	15376	1.18	cps
Sodium	23-2	304105	306958	309011	306691	0.80	cps
Strontium	86-1	8286	8019	7894	8067	2.48	cps
Strontium	88-1	34894	33415	34668	34325	2.32	cps
Sulfur	34-1	652208	664270	657868	658115	0.92	cps
Terbium	159-2	6194484	6093494	6170277	6152752	0.86	cps
Terbium	159-1	10281253	10425119	10402055	10369476	0.75	cps
Thallium	203-1	10254	9604	10013	9957	3.30	cps
Thallium	205-1	23989	25191	25008	24729	2.62	cps
Tin	118-1	49305	49204	49706	49405	0.54	cps
Titanium	47-1	8044	8044	8019	8036	0.18	cps
Uranium	238-1	33811	33218	34079	33703	1.31	cps
Vanadium	51-2	18001	17954	18215	18057	0.77	cps
Yttrium	89-1	9163193	9108713	9231673	9167860	0.67	cps
Yttrium	89-2	1692509	1695566	1689640	1692571	0.18	cps
Zinc	66-2	1770	1537	1413	1573	11.51	cps
Zirconium	90-1	18104	17111	16652	17289	4.29	cps

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 14:57:34	DataFile Name :	004CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3951	3926	3876	3917	0.98	cps

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 15:01:25	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	114368	112404	112756	113176	0.93	cps
Antimony	121-1	470710	462340	451688	461579	2.07	cps
Arsenic	75-2	26543	26853	27040	26812	0.94	cps
Barium	135-1	680671	685475	688261	684802	0.56	cps
Barium	137-1	1192568	1189813	1185536	1189305	0.30	cps
Beryllium	9-1	80010	78006	80525	79513	1.67	cps
Bismuth	209-2	4759316	4733050	4722058	4738141	0.40	cps
Bismuth	209-1	6325441	6274852	6289438	6296577	0.41	cps
Boron	10-1	9704	10045	10362	10037	3.28	cps
Boron	11-1	52207	52300	52383	52297	0.17	cps
Cadmium	111-1	146453	146733	146457	146548	0.11	cps
Cadmium	106-1	19397	18988	18897	19094	1.40	cps
Cadmium	108-1	10396	10183	10588	10389	1.95	cps
Calcium	43-1	161590	160715	162155	161487	0.45	cps
Calcium	44-1	2616705	2633665	2612277	2620882	0.43	cps
Chromium	52-2	217086	214871	215376	215778	0.54	cps
Cobalt	59-2	352254	353530	351192	352325	0.33	cps
Copper	63-2	512496	508078	512611	511062	0.51	cps
Dysprosium	156-2	3	10	0	4	114.60	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Erbium	164-1	50	25	58	44	39.04	cps
Erbium	164-2	17	23	10	17	39.99	cps
Gadolinium	160-2	43	43	30	39	19.79	cps
Gadolinium	160-1	58	58	83	67	21.65	cps
Holmium	165-1	10132452	10032312	9999243	10054669	0.69	cps
Holmium	165-2	6270430	6251054	6258166	6259883	0.16	cps
Indium	115-1	8789232	8834524	8751138	8791631	0.47	cps
Indium	115-2	2205553	2171974	2191875	2189801	0.77	cps
Iron	56-2	8877000	8874827	8964974	8905600	0.58	cps
Iron	57-2	222905	220136	220679	221240	0.66	cps
Lead	206-1	404392	401575	401128	402365	0.44	cps
Lead	207-1	366983	369972	369383	368779	0.43	cps
Lead	208-1	1639887	1632873	1644590	1639117	0.36	cps
Lithium	6-1	1144618	1145705	1142887	1144403	0.12	cps
Magnesium	24-2	1371804	1356159	1360823	1362929	0.59	cps
Manganese	55-2	245393	244693	244385	244824	0.21	cps

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 15:01:25	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	520502	514843	513318	516221	0.73	cps
Molybdenum	95-1	277599	273779	271200	274193	1.17	cps
Molybdenum	96-1	354915	353298	345570	351261	1.42	cps
Molybdenum	97-1	172018	170763	168139	170307	1.16	cps
Molybdenum	98-1	441765	439435	433342	438181	0.99	cps
Neodymium	150-1	73	33	20	42	65.75	cps
Neodymium	150-2	17	10	17	14	26.66	cps
Nickel	60-2	93908	94120	94398	94142	0.26	cps
Phosphorus	31-2	7877	7494	7360	7577	3.54	cps
Potassium	39-2	872244	864689	879179	872037	0.83	cps
Rhodium	103-2	4505690	4475878	4467202	4482923	0.45	cps
Rhodium	103-1	8147151	8117562	8166537	8143750	0.30	cps
Scandium	45-2	309729	306735	309174	308546	0.52	cps
Scandium	45-1	5215127	5161854	5196061	5191014	0.52	cps
Selenium	82-1	8523	8471	8308	8434	1.33	cps
Selenium	77-2	507	560	480	516	7.90	cps
Selenium	78-2	1946	1902	1928	1925	1.16	cps
Silicon	28-1	1338453	1333535	1339031	1337006	0.23	cps
Silver	109-1	694366	695364	693020	694250	0.17	cps
Silver	107-1	721894	727974	721186	723685	0.52	cps
Sodium	23-2	2618203	2594000	2625245	2612483	0.63	cps
Strontium	86-1	198655	198917	196208	197926	0.76	cps
Strontium	88-1	1692277	1682778	1686395	1687150	0.28	cps
Sulfur	34-1	711531	702087	698028	703882	0.98	cps
Terbium	159-2	6256261	6239993	6198320	6231525	0.48	cps
Terbium	159-1	10702777	10558889	10385930	10549199	1.50	cps
Thallium	203-1	499922	502598	499926	500815	0.31	cps
Thallium	205-1	1211789	1199934	1190559	1200761	0.89	cps
Tin	118-1	474910	474582	472223	473905	0.31	cps
Titanium	47-1	78592	79665	79196	79151	0.68	cps
Uranium	238-1	1627648	1608652	1619701	1618667	0.59	cps
Vanadium	51-2	179679	179092	178303	179025	0.39	cps
Yttrium	89-2	1696786	1688059	1678144	1687663	0.55	cps
Yttrium	89-1	9198342	9101613	9151824	9150593	0.53	cps
Zinc	66-2	70218	71524	71430	71057	1.03	cps
Zirconium	90-1	1004096	990585	983211	992631	1.07	cps

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 15:01:25	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	220963	221190	216585	219579	1.18	cps

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 15:05:26	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	277882	277702	278038	277874	0.06	cps
Antimony	121-1	1323036	1317058	1299930	1313341	0.91	cps
Arsenic	75-2	67580	66810	67323	67238	0.58	cps
Barium	135-1	1717327	1705800	1714436	1712521	0.35	cps
Barium	137-1	2969423	2968065	2995865	2977784	0.53	cps
Beryllium	9-1	195515	199471	197158	197381	1.01	cps
Bismuth	209-2	4692532	4691968	4722883	4702461	0.38	cps
Bismuth	209-1	6287392	6386651	6368353	6347465	0.83	cps
Boron	10-1	25147	25105	26198	25483	2.43	cps
Boron	11-1	128643	129870	131324	129946	1.03	cps
Cadmium	111-1	360802	360956	360384	360714	0.08	cps
Cadmium	106-1	43376	42406	41980	42587	1.68	cps
Cadmium	108-1	26417	26083	26938	26479	1.63	cps
Calcium	43-1	398317	401992	401397	400569	0.49	cps
Calcium	44-1	6429992	6437693	6396830	6421505	0.34	cps
Chromium	52-2	530337	525667	531095	529033	0.56	cps
Cobalt	59-2	862951	865944	875703	868199	0.77	cps
Copper	63-2	1251017	1249836	1257823	1252892	0.34	cps
Dysprosium	156-1	58	33	67	53	32.88	cps
Dysprosium	156-2	13	17	10	13	25.01	cps
Erbium	164-2	20	17	7	14	48.02	cps
Erbium	164-1	33	42	42	39	12.38	cps
Gadolinium	160-1	75	108	83	89	19.52	cps
Gadolinium	160-2	53	33	57	48	26.42	cps
Holmium	165-2	6213064	6206908	6282674	6234215	0.67	cps
Holmium	165-1	10093860	10172555	10257616	10174677	0.80	cps
Indium	115-2	2166689	2158803	2163420	2162971	0.18	cps
Indium	115-1	8765532	8891167	8823656	8826785	0.71	cps
Iron	56-2	22050832	22039690	22308275	22132932	0.69	cps
Iron	57-2	543883	541752	541663	542433	0.23	cps
Lead	206-1	1001283	1000360	1011648	1004430	0.62	cps
Lead	207-1	925521	922928	936037	928162	0.75	cps
Lead	208-1	4122712	4123019	4142750	4129494	0.28	cps
Lithium	6-1	1137456	1141767	1140153	1139792	0.19	cps
Magnesium	24-2	3355122	3365031	3352763	3357639	0.19	cps
Manganese	55-2	602965	600719	607084	603589	0.53	cps

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 15:05:26	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1311747	1302190	1299397	1304445	0.50	cps
Molybdenum	95-1	690863	689325	686089	688759	0.35	cps
Molybdenum	96-1	888892	887776	881371	886013	0.46	cps
Molybdenum	97-1	430246	430620	431570	430812	0.16	cps
Molybdenum	98-1	1108239	1105564	1102982	1105595	0.24	cps
Neodymium	150-2	27	23	20	23	14.29	cps
Neodymium	150-1	80	73	113	89	24.11	cps
Nickel	60-2	230206	227568	231065	229613	0.79	cps
Phosphorus	31-2	17553	16635	17002	17063	2.71	cps
Potassium	39-2	2047860	2056612	2045623	2050032	0.28	cps
Rhodium	103-1	8056355	8023665	8053406	8044475	0.22	cps
Rhodium	103-2	4405001	4409179	4435779	4416653	0.38	cps
Scandium	45-1	5177611	5138955	5204139	5173568	0.63	cps
Scandium	45-2	304054	305788	304786	304876	0.29	cps
Selenium	77-2	1287	1323	1367	1326	3.02	cps
Selenium	78-2	4564	4466	4341	4457	2.50	cps
Selenium	82-1	21285	20783	21234	21101	1.31	cps
Silicon	28-1	1887945	1906761	1900032	1898246	0.50	cps
Silver	109-1	1716388	1729572	1720419	1722126	0.39	cps
Silver	107-1	1816381	1813991	1797297	1809223	0.57	cps
Sodium	23-2	6281612	6288489	6250100	6273400	0.33	cps
Strontium	86-1	493287	487567	490408	490421	0.58	cps
Strontium	88-1	4202593	4219751	4251967	4224770	0.59	cps
Sulfur	34-1	764699	767016	762480	764732	0.30	cps
Terbium	159-2	6193755	6193160	6287580	6224832	0.87	cps
Terbium	159-1	10498614	10611561	10502383	10537519	0.61	cps
Thallium	203-1	1253420	1261404	1268718	1261181	0.61	cps
Thallium	205-1	3009355	2974714	3036716	3006928	1.03	cps
Tin	118-1	1179855	1183437	1186120	1183137	0.27	cps
Titanium	47-1	191958	194712	194626	193765	0.81	cps
Uranium	238-1	4052554	4090324	4103041	4081973	0.64	cps
Vanadium	51-2	441850	440924	442567	441780	0.19	cps
Yttrium	89-2	1657310	1666173	1677401	1666961	0.60	cps
Yttrium	89-1	9190830	9133345	9272975	9199050	0.76	cps
Zinc	66-2	174583	174240	176559	175127	0.71	cps
Zirconium	90-1	2497253	2489771	2498388	2495137	0.19	cps

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 15:05:26	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	554344	554532	556351	555076	0.20	cps

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 15:09:12	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	544931	544412	545582	544975	0.11	cps
Antimony	121-1	2787686	2785479	2758315	2777160	0.59	cps
Arsenic	75-2	131629	132867	132336	132277	0.47	cps
Barium	135-1	3418462	3433123	3438445	3430010	0.30	cps
Barium	137-1	5975806	6016720	5979611	5990712	0.38	cps
Beryllium	9-1	392166	394527	391463	392719	0.41	cps
Bismuth	209-1	6358806	6448465	6461252	6422841	0.87	cps
Bismuth	209-2	4680721	4714522	4723008	4706084	0.48	cps
Boron	10-1	50351	51254	50176	50594	1.14	cps
Boron	11-1	258369	260742	260128	259746	0.47	cps
Cadmium	106-1	81627	82282	81284	81731	0.62	cps
Cadmium	108-1	52961	53764	52794	53173	0.98	cps
Cadmium	111-1	717202	719666	724905	720591	0.55	cps
Calcium	43-1	808029	798078	795828	800645	0.81	cps
Calcium	44-1	12642964	12770118	12566080	12659721	0.81	cps
Chromium	52-2	1044357	1042881	1041536	1042925	0.14	cps
Cobalt	59-2	1694975	1696074	1711968	1701006	0.56	cps
Copper	63-2	2455437	2464411	2456734	2458861	0.20	cps
Dysprosium	156-2	10	20	43	24	69.97	cps
Dysprosium	156-1	50	83	117	83	40.00	cps
Erbium	164-1	42	42	67	50	28.87	cps
Erbium	164-2	13	20	27	20	33.35	cps
Gadolinium	160-2	40	43	53	46	15.23	cps
Gadolinium	160-1	183	100	108	131	35.16	cps
Holmium	165-2	6229546	6291822	6261530	6260966	0.50	cps
Holmium	165-1	10189789	10372613	10342266	10301556	0.95	cps
Indium	115-1	8713899	8800650	8781989	8765513	0.52	cps
Indium	115-2	2119540	2120096	2129715	2123117	0.27	cps
Iron	56-2	43269390	42892232	43178888	43113503	0.46	cps
Iron	57-2	1061898	1063863	1068466	1064742	0.32	cps
Lead	206-1	2038995	2065823	2056002	2053607	0.66	cps
Lead	207-1	1883757	1893989	1875323	1884356	0.50	cps
Lead	208-1	8370269	8433142	8391116	8398176	0.38	cps
Lithium	6-1	1129226	1130370	1132395	1130664	0.14	cps
Magnesium	24-2	6541793	6515617	6501086	6519499	0.32	cps
Manganese	55-2	1177015	1186244	1180641	1181300	0.39	cps

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 15:09:12	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2613374	2603420	2605582	2607459	0.20	cps
Molybdenum	95-1	1391252	1388710	1385628	1388530	0.20	cps
Molybdenum	96-1	1783234	1793367	1764302	1780301	0.83	cps
Molybdenum	97-1	866116	873007	860073	866399	0.75	cps
Molybdenum	98-1	2234873	2235101	2205476	2225150	0.77	cps
Neodymium	150-1	200	220	213	211	4.82	cps
Neodymium	150-2	40	40	37	39	4.94	cps
Nickel	60-2	450625	451475	453700	451933	0.35	cps
Phosphorus	31-2	34107	33129	33538	33591	1.46	cps
Potassium	39-2	3970703	3955986	3969309	3965333	0.20	cps
Rhodium	103-2	4370331	4345187	4375194	4363571	0.37	cps
Rhodium	103-1	8029575	8003166	8022604	8018448	0.17	cps
Scandium	45-1	5169146	5129700	5209359	5169402	0.77	cps
Scandium	45-2	298829	298484	301236	299517	0.50	cps
Selenium	77-2	2610	2494	2460	2521	3.12	cps
Selenium	78-2	8532	8352	8608	8498	1.55	cps
Selenium	82-1	41863	41888	41793	41848	0.12	cps
Silicon	28-1	2835599	2828680	2832306	2832195	0.12	cps
Silver	109-1	3430270	3425472	3466369	3440704	0.65	cps
Silver	107-1	3569354	3590111	3575303	3578256	0.30	cps
Sodium	23-2	12370082	12386675	12329037	12361931	0.24	cps
Strontium	86-1	968346	970382	963607	967445	0.36	cps
Strontium	88-1	8277817	8426450	8306737	8337001	0.95	cps
Sulfur	34-1	870561	868957	861284	866934	0.57	cps
Terbium	159-1	10489775	10699281	10746522	10645193	1.28	cps
Terbium	159-2	6176312	6244124	6242677	6221038	0.62	cps
Thallium	203-1	2558785	2579688	2552386	2563620	0.56	cps
Thallium	205-1	6112523	6178389	6211052	6167321	0.81	cps
Tin	118-1	2349841	2377434	2366790	2364688	0.59	cps
Titanium	47-1	390757	386734	388286	388593	0.52	cps
Uranium	238-1	8307749	8418319	8428269	8384779	0.80	cps
Vanadium	51-2	876825	876096	876108	876343	0.05	cps
Yttrium	89-2	1645234	1645974	1655087	1648765	0.33	cps
Yttrium	89-1	9115996	9192131	9116560	9141563	0.48	cps
Zinc	66-2	345566	343024	342960	343850	0.43	cps
Zirconium	90-1	4964189	4985891	4990888	4980323	0.28	cps

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 15:09:12	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1112226	1108202	1112648	1111025	0.22	cps

LB Number : LB86521 Operator : Jaswal
 Lab Sample ID : S06 Instrumnet Name : P7
 Client Sample ID : S06 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-23 15:12:54 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1079917	1085346	1089752	1085005	0.45	cps
Antimony	121-1	5803110	5814955	5754855	5790973	0.55	cps
Arsenic	75-2	264392	266988	269367	266916	0.93	cps
Barium	135-1	6974839	7103630	7027833	7035434	0.92	cps
Barium	137-1	12092371	12324618	12065455	12160815	1.17	cps
Beryllium	9-1	771787	770968	775322	772692	0.30	cps
Bismuth	209-1	6420092	6501662	6504841	6475532	0.74	cps
Bismuth	209-2	4667495	4733252	4708016	4702921	0.71	cps
Boron	10-1	99392	99517	99576	99495	0.09	cps
Boron	11-1	510743	514985	515145	513625	0.49	cps
Cadmium	111-1	1428205	1434663	1439430	1434099	0.39	cps
Cadmium	106-1	160145	159151	160348	159882	0.40	cps
Cadmium	108-1	104910	105791	105602	105434	0.44	cps
Calcium	43-1	1586633	1593732	1583810	1588058	0.32	cps
Calcium	44-1	25574816	25647301	25748418	25656845	0.34	cps
Chromium	52-2	2071534	2091324	2095513	2086124	0.61	cps
Cobalt	59-2	3360587	3408917	3424554	3398019	0.98	cps
Copper	63-2	4838071	4883746	4884337	4868718	0.55	cps
Dysprosium	156-2	43	63	27	44	41.30	cps
Dysprosium	156-1	183	158	158	167	8.66	cps
Erbium	164-2	50	33	30	38	28.37	cps
Erbium	164-1	75	83	58	72	17.62	cps
Gadolinium	160-1	150	100	75	108	35.25	cps
Gadolinium	160-2	70	83	63	72	14.11	cps
Holmium	165-2	6302288	6347018	6336258	6328521	0.37	cps
Holmium	165-1	10334711	10366402	10410349	10370487	0.37	cps
Indium	115-2	2109064	2129316	2131528	2123303	0.58	cps
Indium	115-1	8832420	8694319	8638487	8721742	1.14	cps
Iron	56-2	87072002	87207538	87220849	87166796	0.09	cps
Iron	57-2	2122480	2132592	2142758	2132610	0.48	cps
Lead	206-1	4135682	4126697	4130163	4130847	0.11	cps
Lead	207-1	3791887	3815115	3794570	3800524	0.33	cps
Lead	208-1	16960620	17144917	16898896	17001478	0.75	cps
Lithium	6-1	1117781	1122023	1105951	1115252	0.75	cps
Magnesium	24-2	13032211	13036602	13058001	13042271	0.11	cps
Manganese	55-2	2358412	2374391	2382177	2371660	0.51	cps

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 15:12:54	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5235356	5273526	5278075	5262319	0.45	cps
Molybdenum	95-1	2812478	2813036	2770784	2798766	0.87	cps
Molybdenum	96-1	3582905	3583767	3558302	3574991	0.40	cps
Molybdenum	97-1	1727868	1749012	1739874	1738918	0.61	cps
Molybdenum	98-1	4478187	4511718	4505079	4498328	0.39	cps
Neodymium	150-1	313	427	267	336	24.52	cps
Neodymium	150-2	67	63	97	76	24.30	cps
Nickel	60-2	883406	906982	900573	896987	1.36	cps
Phosphorus	31-2	67370	69019	67278	67889	1.44	cps
Potassium	39-2	7761841	7826364	7823279	7803828	0.47	cps
Rhodium	103-2	4322635	4386463	4372009	4360369	0.77	cps
Rhodium	103-1	7934941	8021040	7900937	7952306	0.78	cps
Scandium	45-1	5168547	5119715	5207499	5165253	0.85	cps
Scandium	45-2	300349	303459	302724	302177	0.54	cps
Selenium	77-2	5091	5278	5084	5151	2.13	cps
Selenium	78-2	17307	17600	17294	17400	0.99	cps
Selenium	82-1	84856	84327	84445	84543	0.33	cps
Silicon	28-1	3757074	3781676	3787352	3775367	0.43	cps
Silver	109-1	6974416	6972048	6993194	6979886	0.17	cps
Silver	107-1	7262955	7223030	7198595	7228193	0.45	cps
Sodium	23-2	24507240	24663341	24638064	24602881	0.34	cps
Strontium	86-1	1922239	1933591	1939507	1931779	0.45	cps
Strontium	88-1	16867370	16941749	16743465	16850861	0.59	cps
Sulfur	34-1	1083503	1080797	1078731	1081010	0.22	cps
Terbium	159-1	10766308	10783875	10726146	10758776	0.28	cps
Terbium	159-2	6277169	6307383	6261130	6281894	0.37	cps
Thallium	203-1	5126294	5190992	5219337	5178874	0.92	cps
Thallium	205-1	12153517	12144383	12356768	12218223	0.98	cps
Tin	118-1	4759415	4789277	4759176	4769289	0.36	cps
Titanium	47-1	769655	770795	774732	771727	0.35	cps
Uranium	238-1	16980867	17369604	17184444	17178305	1.13	cps
Vanadium	51-2	1746551	1758400	1755758	1753570	0.35	cps
Yttrium	89-2	1647346	1667552	1672552	1662483	0.80	cps
Yttrium	89-1	9145355	9146599	9179078	9157011	0.21	cps
Zinc	66-2	675923	687522	688857	684101	1.04	cps
Zirconium	90-1	10079949	10143971	9937038	10053653	1.05	cps

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 15:12:54	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2215634	2235050	2242716	2231133	0.63	cps

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 15:16:32	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2152632	2163091	2163340	2159688	0.28	cps
Antimony	121-1	11979581	12075942	12026532	12027352	0.40	cps
Arsenic	75-2	540529	543954	544077	542853	0.37	cps
Barium	135-1	13960687	13823618	14108229	13964178	1.02	cps
Barium	137-1	23990348	24014051	24440723	24148374	1.05	cps
Beryllium	9-1	1489937	1479957	1474416	1481437	0.53	cps
Bismuth	209-1	6166880	6322731	6239901	6243170	1.25	cps
Bismuth	209-2	4630420	4698968	4706156	4678515	0.89	cps
Boron	10-1	191209	196848	195201	194419	1.49	cps
Boron	11-1	980404	986114	988082	984867	0.40	cps
Cadmium	106-1	311064	313759	310502	311775	0.56	cps
Cadmium	108-1	207021	206544	206979	206848	0.13	cps
Cadmium	111-1	2807600	2808289	2812399	2809429	0.09	cps
Calcium	43-1	3163769	3174346	3166364	3168159	0.17	cps
Calcium	44-1	50401631	51019280	50451250	50624054	0.68	cps
Chromium	52-2	4188339	4210558	4218598	4205832	0.37	cps
Cobalt	59-2	6719637	6786824	6826553	6777672	0.80	cps
Copper	63-2	9728933	9685406	9770583	9728307	0.44	cps
Dysprosium	156-2	50	53	50	51	3.76	cps
Dysprosium	156-1	208	200	167	192	11.50	cps
Erbium	164-1	100	83	83	89	10.82	cps
Erbium	164-2	27	53	33	38	36.73	cps
Gadolinium	160-2	67	60	50	59	14.25	cps
Gadolinium	160-1	150	150	125	142	10.19	cps
Holmium	165-1	10234992	10210213	10296064	10247090	0.43	cps
Holmium	165-2	6344631	6398510	6317729	6353623	0.65	cps
Indium	115-1	8550049	8563783	8593988	8569273	0.26	cps
Indium	115-2	2100533	2116448	2112714	2109898	0.39	cps
Iron	56-2	174138921	177603793	175159448	175634054	1.01	cps
Iron	57-2	4270314	4310467	4325001	4301927	0.66	cps
Lead	206-1	7966702	8123269	7975957	8021976	1.10	cps
Lead	207-1	7354294	7463601	7375076	7397657	0.78	cps
Lead	208-1	32839886	33408010	33040182	33096026	0.87	cps
Lithium	6-1	1077243	1077541	1067202	1073995	0.55	cps
Magnesium	24-2	25758376	25749092	25784280	25763916	0.07	cps
Manganese	55-2	4749005	4800496	4780784	4776762	0.54	cps

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 15:16:32	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10609815	10807568	10751121	10722835	0.95	cps
Molybdenum	95-1	5633358	5667726	5631521	5644201	0.36	cps
Molybdenum	96-1	7165802	7210679	7205551	7194011	0.34	cps
Molybdenum	97-1	3479229	3475706	3487255	3480730	0.17	cps
Molybdenum	98-1	9022024	8952548	9016775	8997116	0.43	cps
Neodymium	150-2	103	107	97	102	4.98	cps
Neodymium	150-1	687	673	640	667	3.61	cps
Nickel	60-2	1771500	1780883	1791447	1781277	0.56	cps
Phosphorus	31-2	135519	137580	136419	136506	0.76	cps
Potassium	39-2	15687046	15762844	15595957	15681949	0.53	cps
Rhodium	103-2	4312073	4357376	4355739	4341729	0.59	cps
Rhodium	103-1	7842982	7715486	7803459	7787309	0.84	cps
Scandium	45-2	303805	308011	309438	307085	0.95	cps
Scandium	45-1	5169363	5193278	5179258	5180633	0.23	cps
Selenium	82-1	167948	168765	169134	168616	0.36	cps
Selenium	77-2	10397	10671	10301	10456	1.84	cps
Selenium	78-2	34849	34212	34418	34493	0.94	cps
Silicon	28-1	6177202	6175353	6182689	6178415	0.06	cps
Silver	109-1	13717729	13732072	13696219	13715340	0.13	cps
Silver	107-1	14241759	14394762	14090759	14242427	1.07	cps
Sodium	23-2	48831187	48974429	49458480	49088032	0.67	cps
Strontium	86-1	3826753	3848400	3867503	3847552	0.53	cps
Strontium	88-1	33275891	33396534	33549232	33407219	0.41	cps
Sulfur	34-1	1539720	1542218	1540651	1540863	0.08	cps
Terbium	159-2	6302817	6403244	6207878	6304646	1.55	cps
Terbium	159-1	10703334	10659054	10694627	10685671	0.22	cps
Thallium	203-1	10173385	10126669	10218868	10172974	0.45	cps
Thallium	205-1	24001690	23944294	24084592	24010192	0.29	cps
Tin	118-1	9678097	9653966	9835427	9722497	1.01	cps
Titanium	47-1	1528711	1543455	1539476	1537214	0.50	cps
Uranium	238-1	33512634	33959172	33315678	33595828	0.98	cps
Vanadium	51-2	3543692	3560646	3573516	3559284	0.42	cps
Yttrium	89-1	9178370	9282420	9227299	9229363	0.56	cps
Yttrium	89-2	1680637	1698216	1697195	1692016	0.58	cps
Zinc	66-2	1346998	1356044	1352206	1351750	0.34	cps
Zirconium	90-1	20233219	20137500	20259716	20210145	0.32	cps

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 15:16:32	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4418893	4485547	4443248	4449230	0.76	cps

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 15:20:05	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11365197	11200609	11403589	11323132	0.95	cps
Antimony	121-1	61151	67170	71751	66691	7.97	cps
Arsenic	75-2	902	1002	1002	969	5.96	cps
Barium	135-1	4393	4368	4334	4365	0.67	cps
Barium	137-1	8228	8086	7569	7961	4.36	cps
Beryllium	9-1	333	350	272	319	12.86	cps
Bismuth	209-1	5582227	5523741	5560775	5555581	0.53	cps
Bismuth	209-2	4211641	4230676	4202652	4214990	0.34	cps
Boron	10-1	4651	4034	3509	4065	14.06	cps
Boron	11-1	22033	19438	18912	20128	8.30	cps
Cadmium	106-1	3109	3192	3100	3134	1.62	cps
Cadmium	108-1	63	83	79	75	14.70	cps
Cadmium	111-1	2632	2639	2623	2631	0.30	cps
Calcium	43-1	16307849	16181298	16298457	16262535	0.43	cps
Calcium	44-1	259519189	258853506	260938198	259770297	0.41	cps
Chromium	52-2	98573	99966	100067	99535	0.84	cps
Cobalt	59-2	8529	8566	8679	8592	0.91	cps
Copper	63-2	14067	14034	14250	14117	0.83	cps
Dysprosium	156-2	100	100	63	88	24.12	cps
Dysprosium	156-1	192	158	283	211	30.66	cps
Erbium	164-1	75	142	117	111	30.31	cps
Erbium	164-2	33	67	53	51	32.83	cps
Gadolinium	160-2	90	100	120	103	14.78	cps
Gadolinium	160-1	142	117	175	144	20.26	cps
Holmium	165-2	6114659	6168009	6107020	6129896	0.54	cps
Holmium	165-1	9808785	9866183	9798562	9824510	0.37	cps
Indium	115-1	8431098	8367769	8293752	8364206	0.82	cps
Indium	115-2	2103204	2125385	2105807	2111465	0.57	cps
Iron	56-2	890372331	897660665	901089976	896374324	0.61	cps
Iron	57-2	22103542	22317067	22224476	22215028	0.48	cps
Lead	206-1	15070	14937	15548	15185	2.12	cps
Lead	207-1	13385	13735	13101	13407	2.37	cps
Lead	208-1	60605	62337	61274	61405	1.42	cps
Lithium	6-1	1029653	1041422	1035117	1035397	0.57	cps
Magnesium	24-2	129384874	130360853	130380920	130042215	0.44	cps
Manganese	55-2	19747	19473	19246	19489	1.29	cps

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 15:20:05	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	19931	22560	24873	22455	11.01	cps
Molybdenum	95-1	31578	35136	38378	35030	9.71	cps
Molybdenum	96-1	40492	44161	47530	44061	7.99	cps
Molybdenum	97-1	20215	21935	24731	22293	10.22	cps
Molybdenum	98-1	50206	55936	60747	55630	9.49	cps
Neodymium	150-1	167	153	140	153	8.69	cps
Neodymium	150-2	83	97	60	80	23.20	cps
Nickel	60-2	22871	23175	23723	23256	1.86	cps
Phosphorus	31-2	483	483	375	447	13.99	cps
Potassium	39-2	80285296	80787437	80801285	80624673	0.36	cps
Rhodium	103-2	4035888	4046215	4038390	4040164	0.13	cps
Rhodium	103-1	7350998	7437618	7430641	7406419	0.65	cps
Scandium	45-1	5145111	5161745	5132056	5146304	0.29	cps
Scandium	45-2	310212	311880	311994	311362	0.32	cps
Selenium	77-2	23	27	33	28	18.33	cps
Selenium	78-2	346	356	324	342	4.73	cps
Selenium	82-1	223	155	300	226	32.00	cps
Silicon	28-1	1056956	1062080	1064984	1061340	0.38	cps
Silver	109-1	2567	2450	2234	2417	7.00	cps
Silver	107-1	2700	2609	2342	2550	7.30	cps
Sodium	23-2	252187381	251939481	251126939	251751267	0.22	cps
Strontium	86-1	123569	124259	124873	124234	0.52	cps
Strontium	88-1	1040871	1051020	1043416	1045102	0.51	cps
Sulfur	34-1	583867	589805	598486	590719	1.24	cps
Terbium	159-1	10094277	10237880	10250586	10194247	0.85	cps
Terbium	159-2	6079435	6137604	6063199	6093413	0.64	cps
Thallium	203-1	4909	4409	4543	4620	5.61	cps
Thallium	205-1	12365	11264	10922	11517	6.55	cps
Tin	118-1	10704	12723	14608	12679	15.40	cps
Titanium	47-1	1125	1217	1150	1164	4.07	cps
Uranium	238-1	7828	7086	7027	7314	6.10	cps
Vanadium	51-2	1133	1220	1100	1151	5.38	cps
Yttrium	89-2	1673383	1690733	1685538	1683218	0.53	cps
Yttrium	89-1	8951170	9026243	8974883	8984099	0.43	cps
Zinc	66-2	9823	9513	9373	9570	2.41	cps
Zirconium	90-1	5184	5460	5977	5540	7.26	cps

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 15:20:05	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1058	1300	1250	1203	10.61	cps

LB Number : LB86521 Operator : Jaswal
 Lab Sample ID : ICV Instrumnet Name : P7
 Client Sample ID : ICV Dilution Factor : 1
 Date & Time Acquired :: 2017-03-23 15:27:38 DataFile Name : 011ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	57285	56800	57327	57137	0.51	cps
Antimony	121-1	2178748	2145303	2130133	2151395	1.16	cps
Arsenic	75-2	108900	109620	109749	109423	0.42	cps
Barium	135-1	275296	275155	273332	274594	0.40	cps
Barium	137-1	479418	472538	476115	476023	0.72	cps
Beryllium	9-1	150650	150470	151402	150841	0.33	cps
Bismuth	209-1	6386077	6347755	6341659	6358497	0.38	cps
Bismuth	209-2	4782183	4783290	4770618	4778697	0.15	cps
Boron	10-1	106682	106902	105987	106524	0.45	cps
Boron	11-1	542886	549043	545421	545783	0.57	cps
Cadmium	106-1	59727	59225	59359	59437	0.44	cps
Cadmium	108-1	30245	30370	30533	30383	0.48	cps
Cadmium	111-1	300367	298101	296871	298446	0.59	cps
Calcium	43-1	72361	71608	73609	72526	1.39	cps
Calcium	44-1	1137541	1140543	1137279	1138454	0.16	cps
Chromium	52-2	419588	419398	418447	419144	0.15	cps
Cobalt	59-2	709304	706099	699158	704854	0.74	cps
Copper	63-2	509525	510966	509726	510072	0.15	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Dysprosium	156-1	17	17	0	11	86.60	cps
Erbium	164-1	108	92	125	108	15.39	cps
Erbium	164-2	40	43	50	44	11.46	cps
Gadolinium	160-2	33	20	33	29	26.64	cps
Gadolinium	160-1	42	125	92	86	48.71	cps
Holmium	165-1	10136908	10279207	10289863	10235326	0.83	cps
Holmium	165-2	6361697	6351884	6281706	6331763	0.69	cps
Indium	115-2	2216207	2203904	2228136	2216082	0.55	cps
Indium	115-1	8937871	8816367	9093668	8949302	1.55	cps
Iron	56-2	3568382	3572554	3552771	3564569	0.29	cps
Iron	57-2	89035	88706	87062	88268	1.20	cps
Lead	206-1	1598865	1612809	1610229	1607301	0.46	cps
Lead	207-1	1409283	1422455	1412607	1414782	0.48	cps
Lead	208-1	6412835	6476457	6437810	6442367	0.50	cps
Lithium	6-1	1159764	1160778	1149979	1156840	0.52	cps
Magnesium	24-2	323041	315550	321608	320066	1.24	cps
Manganese	55-2	246469	244690	246738	245965	0.45	cps

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 15:27:38	DataFile Name :	011ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5554454	5519266	5441061	5504927	1.05	cps
Molybdenum	95-1	2856049	2855521	2839135	2850235	0.34	cps
Molybdenum	96-1	3656490	3649895	3650432	3652272	0.10	cps
Molybdenum	97-1	1783532	1781568	1785195	1783432	0.10	cps
Molybdenum	98-1	4602733	4643107	4580836	4608892	0.69	cps
Neodymium	150-1	47	40	20	36	39.03	cps
Neodymium	150-2	7	7	0	4	86.60	cps
Nickel	60-2	188752	187455	186840	187682	0.52	cps
Phosphorus	31-2	358	458	342	386	16.34	cps
Potassium	39-2	716598	715233	727708	719846	0.95	cps
Rhodium	103-2	4566317	4528762	4596018	4563699	0.74	cps
Rhodium	103-1	8334956	8403703	8291520	8343393	0.68	cps
Scandium	45-1	5440307	5410170	5357457	5402645	0.78	cps
Scandium	45-2	321408	320373	324478	322086	0.66	cps
Selenium	77-2	2247	2070	2240	2186	4.58	cps
Selenium	78-2	7074	7456	7165	7231	2.76	cps
Selenium	82-1	33813	34230	33520	33854	1.05	cps
Silicon	28-1	3567697	3570248	3528306	3555417	0.66	cps
Silver	109-1	1375698	1382315	1370809	1376274	0.42	cps
Silver	107-1	1440680	1436435	1435466	1437527	0.19	cps
Sodium	23-2	1089657	1095173	1097446	1094092	0.37	cps
Strontium	86-1	1958915	1939732	1946039	1948229	0.50	cps
Strontium	88-1	17044844	16935313	16992648	16990935	0.32	cps
Sulfur	34-1	629360	628275	619207	625614	0.89	cps
Terbium	159-1	10762003	10556420	10714161	10677528	1.01	cps
Terbium	159-2	6346925	6334878	6282763	6321522	0.54	cps
Thallium	203-1	1990219	2014221	1996648	2000362	0.62	cps
Thallium	205-1	4750274	4823807	4804523	4792868	0.80	cps
Tin	118-1	4842533	4816432	4833023	4830663	0.27	cps
Titanium	47-1	793886	794992	797122	795334	0.21	cps
Uranium	238-1	16160118	16221387	16185519	16189008	0.19	cps
Vanadium	51-2	354218	356274	356058	355517	0.32	cps
Yttrium	89-2	1741487	1728145	1739136	1736256	0.41	cps
Yttrium	89-1	9498664	9492884	9423552	9471700	0.44	cps
Zinc	66-2	141437	141134	142198	141589	0.39	cps
Zirconium	90-1	10333171	10556023	10386606	10425267	1.12	cps

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 15:27:38	DataFile Name :	011ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2285209	2290778	2260477	2278822	0.71	cps

LB Number : LB86521 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P7
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2017-03-23 15:36:15 DataFile Name : 012CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	100	92	106	16.44	cps
Antimony	121-1	13916	16252	18838	16335	15.07	cps
Arsenic	75-2	131	148	120	133	10.49	cps
Barium	135-1	42	67	92	67	37.50	cps
Barium	137-1	125	108	133	122	10.41	cps
Beryllium	9-1	100	94	78	91	12.74	cps
Bismuth	209-2	4697123	4708277	4725522	4710307	0.30	cps
Bismuth	209-1	6156023	6160597	6217914	6178178	0.56	cps
Boron	10-1	983	1075	967	1008	5.79	cps
Boron	11-1	4826	5360	4926	5037	5.63	cps
Cadmium	111-1	2402	2325	2343	2357	1.72	cps
Cadmium	106-1	3417	3301	3334	3351	1.79	cps
Cadmium	108-1	21	21	17	19	12.35	cps
Calcium	43-1	592	542	492	542	9.23	cps
Calcium	44-1	25456	24822	25139	25139	1.26	cps
Chromium	52-2	1003	940	940	961	3.80	cps
Cobalt	59-2	100	110	133	114	14.95	cps
Copper	63-2	677	643	573	631	8.36	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	7	3	20	10	88.20	cps
Erbium	164-2	23	20	20	21	9.11	cps
Erbium	164-1	42	17	25	28	45.82	cps
Gadolinium	160-1	42	83	58	61	34.32	cps
Gadolinium	160-2	20	23	40	28	38.58	cps
Holmium	165-2	6224093	6163173	6236152	6207806	0.63	cps
Holmium	165-1	10042893	10064275	10172310	10093159	0.69	cps
Indium	115-1	8922633	8961811	8935760	8940068	0.22	cps
Indium	115-2	2207034	2211463	2232098	2216865	0.60	cps
Iron	56-2	9576	10004	10115	9898	2.88	cps
Iron	57-2	183	206	217	202	8.41	cps
Lead	206-1	2634	2573	2439	2548	3.90	cps
Lead	207-1	2261	2395	2178	2278	4.80	cps
Lead	208-1	10608	10335	10180	10374	2.09	cps
Lithium	6-1	1133142	1135816	1137285	1135414	0.18	cps
Magnesium	24-2	375	517	408	433	17.09	cps
Manganese	55-2	97	73	77	82	15.35	cps

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 15:36:15	DataFile Name :	012CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1600	1734	2459	1931	23.93	cps
Molybdenum	95-1	1700	2375	2659	2245	21.94	cps
Molybdenum	96-1	1925	2534	3192	2550	24.84	cps
Molybdenum	97-1	950	1567	1867	1461	31.99	cps
Molybdenum	98-1	2992	3684	4768	3815	23.46	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	97	97	120	104	12.90	cps
Phosphorus	31-2	492	417	392	433	12.01	cps
Potassium	39-2	67370	66525	67437	67111	0.76	cps
Rhodium	103-2	4523982	4499230	4576330	4533181	0.87	cps
Rhodium	103-1	8162506	8211123	8259826	8211152	0.59	cps
Scandium	45-1	5333949	5325591	5326092	5328544	0.09	cps
Scandium	45-2	313395	315920	317194	315503	0.61	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	248	226	217	230	7.03	cps
Selenium	82-1	-18	154	-133	1	15893.08	cps
Silicon	28-1	914255	908342	915736	912778	0.43	cps
Silver	109-1	233	200	192	208	10.58	cps
Silver	107-1	242	225	233	233	3.57	cps
Sodium	23-2	58732	58206	58231	58390	0.51	cps
Strontium	86-1	4201	4192	4434	4276	3.21	cps
Strontium	88-1	333	258	325	306	13.45	cps
Sulfur	34-1	630279	625291	627902	627824	0.40	cps
Terbium	159-2	6198485	6204712	6272277	6225158	0.66	cps
Terbium	159-1	10489207	10343124	10457841	10430057	0.74	cps
Thallium	203-1	742	783	867	797	7.98	cps
Thallium	205-1	1875	1984	2067	1975	4.87	cps
Tin	118-1	2017	2459	3009	2495	19.92	cps
Titanium	47-1	133	158	150	147	8.65	cps
Uranium	238-1	358	350	225	311	24.01	cps
Vanadium	51-2	37	53	33	41	26.06	cps
Yttrium	89-2	1700780	1712795	1728498	1714024	0.81	cps
Yttrium	89-1	9173126	9326488	9361446	9287020	1.08	cps
Zinc	66-2	150	103	160	138	21.95	cps
Zirconium	90-1	1508	1725	1775	1670	8.49	cps

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 15:36:15	DataFile Name :	012CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	350	467	367	25.31	cps

LB Number : LB86521 Operator : Jaswal
 Lab Sample ID : ICSA Instrumnet Name : P7
 Client Sample ID : ICSA Dilution Factor : 1
 Date & Time Acquired :: 2017-03-23 15:39:48 DataFile Name : 013ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10256775	10170171	10204642	10210529	0.43	cps
Antimony	121-1	19347	20574	21768	20563	5.89	cps
Arsenic	75-2	250	296	246	264	10.55	cps
Barium	135-1	4142	4101	4092	4112	0.65	cps
Barium	137-1	6935	6677	6752	6788	1.96	cps
Beryllium	9-1	322	456	422	400	17.35	cps
Bismuth	209-2	4389258	4403633	4428239	4407043	0.45	cps
Bismuth	209-1	5823460	5835027	5811344	5823277	0.20	cps
Boron	10-1	983	1000	842	942	9.24	cps
Boron	11-1	5009	4909	5209	5043	3.03	cps
Cadmium	106-1	3417	3292	2925	3212	7.96	cps
Cadmium	108-1	2384	2313	2063	2253	7.48	cps
Cadmium	111-1	3474	3307	2987	3256	7.59	cps
Calcium	43-1	3064542	3093223	3080826	3079530	0.47	cps
Calcium	44-1	49571878	49989007	49545924	49702270	0.50	cps
Chromium	52-2	80693	81178	80803	80892	0.31	cps
Cobalt	59-2	8216	7856	7799	7957	2.84	cps
Copper	63-2	38561	37756	38083	38133	1.06	cps
Dysprosium	156-2	33	30	40	34	14.78	cps
Dysprosium	156-1	67	50	92	69	30.20	cps
Erbium	164-1	42	50	125	72	63.55	cps
Erbium	164-2	33	53	57	48	26.42	cps
Gadolinium	160-1	192	133	67	131	47.91	cps
Gadolinium	160-2	63	93	37	64	43.99	cps
Holmium	165-1	9884257	9939961	9964707	9929642	0.41	cps
Holmium	165-2	6228788	6192553	6190546	6203962	0.35	cps
Indium	115-2	2145120	2141088	2141271	2142493	0.11	cps
Indium	115-1	8617513	8590133	8661837	8623161	0.42	cps
Iron	56-2	338449130	337221241	339987074	338552482	0.41	cps
Iron	57-2	8441067	8363455	8369907	8391476	0.51	cps
Lead	206-1	43232	42039	41515	42262	2.08	cps
Lead	207-1	34880	34495	34111	34495	1.11	cps
Lead	208-1	164067	161215	158792	161358	1.64	cps
Lithium	6-1	1073431	1087076	1070865	1077124	0.81	cps
Magnesium	24-2	24574326	24293330	24436660	24434772	0.58	cps
Manganese	55-2	18609	18545	17931	18362	2.04	cps

LB Number : LB86521 Operator : Jaswal
 Lab Sample ID : ICSA Instrumnet Name : P7
 Client Sample ID : ICSA Dilution Factor : 1
 Date & Time Acquired :: 2017-03-23 15:39:48 DataFile Name : 013ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	6683743	6743737	6654312	6693931	0.68	cps
Molybdenum	98-1	17214882	17375012	17008097	17199330	1.07	cps
Molybdenum	94-1	6152248	6189008	6187411	6176222	0.34	cps
Molybdenum	95-1	10795454	10824688	10666880	10762341	0.78	cps
Molybdenum	96-1	11386621	11410742	11364825	11387396	0.20	cps
Neodymium	150-2	23	27	7	19	56.72	cps
Neodymium	150-1	60	47	47	51	15.06	cps
Nickel	60-2	9376	9376	9026	9260	2.18	cps
Phosphorus	31-2	650655	654007	646568	650410	0.57	cps
Potassium	39-2	30924084	30580275	30821729	30775362	0.57	cps
Rhodium	103-1	7821150	7917249	7725379	7821259	1.23	cps
Rhodium	103-2	4324316	4286812	4295268	4302132	0.46	cps
Scandium	45-1	5270571	5197962	5248754	5239096	0.71	cps
Scandium	45-2	309300	306870	306697	307622	0.47	cps
Selenium	82-1	-51	31	24	1	4581.41	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	231	220	233	228	3.07	cps
Silicon	28-1	1024808	1032757	1033929	1030498	0.48	cps
Silver	107-1	1725	1884	2184	1931	12.06	cps
Silver	109-1	1508	1825	2142	1825	17.35	cps
Sodium	23-2	47709039	47521361	46938861	47389754	0.85	cps
Strontium	86-1	128429	129229	126126	127928	1.26	cps
Strontium	88-1	1075236	1086887	1069993	1077372	0.80	cps
Sulfur	34-1	4088456	4122602	4115781	4108946	0.44	cps
Terbium	159-2	6164144	6129358	6075703	6123068	0.73	cps
Terbium	159-1	10372863	10435859	10329992	10379571	0.51	cps
Thallium	203-1	1275	1300	1525	1367	10.07	cps
Thallium	205-1	3109	3367	3484	3320	5.78	cps
Tin	118-1	2917	3134	3617	3223	11.12	cps
Titanium	47-1	2957684	2967233	2958404	2961107	0.18	cps
Uranium	238-1	1075	1484	1158	1239	17.42	cps
Vanadium	51-2	617	643	623	628	2.21	cps
Yttrium	89-1	9214725	9337464	9211443	9254544	0.78	cps
Yttrium	89-2	1698889	1685615	1701096	1695200	0.49	cps
Zinc	66-2	8039	7906	7979	7975	0.84	cps
Zirconium	90-1	4226	4518	4743	4495	5.76	cps

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 15:39:48	DataFile Name :	013ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	975	975	917	956	3.52	cps

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 15:43:17	DataFile Name :	014ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10241493	10217016	10303891	10254133	0.44	cps
Antimony	121-1	233096	236243	236106	235148	0.76	cps
Arsenic	75-2	10574	10630	10989	10731	2.10	cps
Barium	135-1	57930	58617	57428	57991	1.03	cps
Barium	137-1	101170	101537	101478	101395	0.19	cps
Beryllium	9-1	28772	28744	28421	28646	0.68	cps
Bismuth	209-1	5856542	5824669	5855081	5845431	0.31	cps
Bismuth	209-2	4385882	4403950	4460455	4416763	0.88	cps
Boron	10-1	10354	10362	10512	10410	0.86	cps
Boron	11-1	54474	53119	53545	53713	1.29	cps
Cadmium	106-1	10663	10596	10921	10727	1.60	cps
Cadmium	108-1	6910	6777	6752	6813	1.25	cps
Cadmium	111-1	58541	57605	58101	58083	0.81	cps
Calcium	43-1	3141904	3131380	3132053	3135112	0.19	cps
Calcium	44-1	50645413	50552244	50327787	50508481	0.32	cps
Chromium	52-2	162427	163435	163485	163116	0.37	cps
Cobalt	59-2	143214	144907	144793	144305	0.66	cps
Copper	63-2	136277	137075	137425	136926	0.43	cps
Dysprosium	156-2	20	30	40	30	33.33	cps
Dysprosium	156-1	33	58	25	39	44.62	cps
Erbium	164-1	92	100	83	92	9.09	cps
Erbium	164-2	33	50	60	48	28.20	cps
Gadolinium	160-2	50	47	67	54	19.68	cps
Gadolinium	160-1	108	67	133	103	32.77	cps
Holmium	165-2	6173104	6192425	6215461	6193663	0.34	cps
Holmium	165-1	9973163	10096027	10060969	10043387	0.63	cps
Indium	115-1	8576905	8789121	8659618	8675215	1.23	cps
Indium	115-2	2133707	2129116	2150354	2137725	0.52	cps
Iron	56-2	341914363	341996219	343731108	342547230	0.30	cps
Iron	57-2	8489080	8496128	8537653	8507621	0.31	cps
Lead	206-1	196211	197328	194059	195866	0.85	cps
Lead	207-1	163134	165823	164220	164392	0.82	cps
Lead	208-1	759167	760244	755038	758149	0.36	cps
Lithium	6-1	1080213	1084825	1083607	1082882	0.22	cps
Magnesium	24-2	24814965	24715045	24743213	24757741	0.21	cps
Manganese	55-2	66660	67143	67514	67106	0.64	cps

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 15:43:17	DataFile Name :	014ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6854728	6846121	6886537	6862462	0.31	cps
Molybdenum	95-1	11287507	11233564	11213028	11244700	0.34	cps
Molybdenum	96-1	12100138	11942715	11972720	12005191	0.70	cps
Molybdenum	97-1	6992083	7012277	7025403	7009921	0.24	cps
Molybdenum	98-1	18183693	18101488	18124060	18136414	0.23	cps
Neodymium	150-1	53	100	47	67	43.58	cps
Neodymium	150-2	40	10	30	27	57.28	cps
Nickel	60-2	45146	45126	45169	45147	0.05	cps
Phosphorus	31-2	654134	657433	654580	655382	0.27	cps
Potassium	39-2	30983130	31127557	31232469	31114385	0.40	cps
Rhodium	103-2	4308907	4330867	4323415	4321063	0.26	cps
Rhodium	103-1	7897363	7928186	7829843	7885131	0.64	cps
Scandium	45-1	5307084	5327249	5255579	5296637	0.70	cps
Scandium	45-2	307251	308152	310321	308575	0.51	cps
Selenium	77-2	263	213	170	216	21.67	cps
Selenium	78-2	859	850	980	896	8.07	cps
Selenium	82-1	3358	3116	3329	3268	4.03	cps
Silicon	28-1	1385754	1393300	1384727	1387927	0.34	cps
Silver	109-1	254789	255171	253629	254530	0.32	cps
Silver	107-1	265566	264774	264648	264996	0.19	cps
Sodium	23-2	48059560	47902668	47928835	47963688	0.18	cps
Strontium	86-1	325401	321707	325055	324054	0.63	cps
Strontium	88-1	2798233	2777711	2775637	2783860	0.45	cps
Sulfur	34-1	4154569	4113695	4086896	4118387	0.83	cps
Terbium	159-1	10523502	10504820	10594484	10540935	0.45	cps
Terbium	159-2	6166949	6191934	6272234	6210373	0.89	cps
Thallium	203-1	189770	189744	187109	188874	0.81	cps
Thallium	205-1	450819	451628	450989	451145	0.09	cps
Tin	118-1	465952	481329	478262	475181	1.71	cps
Titanium	47-1	3081658	3110427	3078129	3090071	0.57	cps
Uranium	238-1	1595553	1582940	1593638	1590710	0.43	cps
Vanadium	51-2	69814	70236	69677	69909	0.42	cps
Yttrium	89-2	1675118	1697975	1712223	1695106	1.10	cps
Yttrium	89-1	9268698	9294009	9437074	9333260	0.97	cps
Zinc	66-2	21519	21416	21650	21528	0.54	cps
Zirconium	90-1	1011068	1021275	1017983	1016775	0.51	cps

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 15:43:17	DataFile Name :	014ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	229614	227599	227253	228155	0.56	cps

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	CCV024	Instrumnet Name :	P7
Client Sample ID :	CCV024	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 15:46:47	DataFile Name :	015CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1104721	1105152	1118309	1109394	0.70	cps
Antimony	121-1	5751005	5776991	5823006	5783667	0.63	cps
Arsenic	75-2	276694	279706	279398	278599	0.59	cps
Barium	135-1	6993266	7040281	7157818	7063788	1.20	cps
Barium	137-1	12081122	12097440	12257159	12145240	0.80	cps
Beryllium	9-1	741821	751452	745452	746242	0.65	cps
Bismuth	209-2	4585864	4612668	4627817	4608783	0.46	cps
Bismuth	209-1	6082971	6185663	6160608	6143080	0.87	cps
Boron	10-1	93790	96472	95207	95157	1.41	cps
Boron	11-1	481385	492453	500077	491305	1.91	cps
Cadmium	106-1	160541	159766	161672	160660	0.60	cps
Cadmium	108-1	104474	105724	105863	105353	0.73	cps
Cadmium	111-1	1443718	1452556	1463470	1453248	0.68	cps
Calcium	43-1	1622005	1631863	1639382	1631084	0.53	cps
Calcium	44-1	26218370	26611761	26753132	26527754	1.04	cps
Chromium	52-2	2157451	2172730	2184050	2171410	0.61	cps
Cobalt	59-2	3519116	3535108	3538178	3530801	0.29	cps
Copper	63-2	5022721	5064000	5046376	5044365	0.41	cps
Dysprosium	156-2	37	43	33	38	13.48	cps
Dysprosium	156-1	125	100	175	133	28.64	cps
Erbium	164-1	67	67	83	72	13.33	cps
Erbium	164-2	40	47	43	43	7.70	cps
Gadolinium	160-2	60	50	37	49	23.94	cps
Gadolinium	160-1	133	125	100	119	14.52	cps
Holmium	165-1	10119629	10224214	10383759	10242534	1.30	cps
Holmium	165-2	6256397	6391487	6344024	6330636	1.08	cps
Indium	115-2	2161461	2182056	2203648	2182388	0.97	cps
Indium	115-1	8780111	8820071	8940222	8846801	0.94	cps
Iron	56-2	90753988	91970683	91573277	91432649	0.68	cps
Iron	57-2	2217811	2230481	2224095	2224129	0.28	cps
Lead	206-1	3879989	3908995	3974119	3921034	1.23	cps
Lead	207-1	3598081	3599388	3647105	3614858	0.77	cps
Lead	208-1	16051876	16229142	16420150	16233723	1.13	cps
Lithium	6-1	1091666	1096340	1099732	1095912	0.37	cps
Magnesium	24-2	13334598	13273614	13420063	13342759	0.55	cps
Manganese	55-2	2467710	2486284	2503040	2485678	0.71	cps

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	CCV024	Instrumnet Name :	P7
Client Sample ID :	CCV024	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 15:46:47	DataFile Name :	015CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5481229	5520034	5565150	5522138	0.76	cps
Molybdenum	95-1	2855233	2870606	2882216	2869351	0.47	cps
Molybdenum	96-1	3647212	3703196	3681327	3677245	0.77	cps
Molybdenum	97-1	1791637	1787156	1794428	1791074	0.20	cps
Molybdenum	98-1	4580062	4611734	4607285	4599694	0.37	cps
Neodymium	150-1	287	307	307	300	3.85	cps
Neodymium	150-2	37	77	60	58	34.77	cps
Nickel	60-2	925773	934104	932100	930659	0.47	cps
Phosphorus	31-2	69915	68943	71874	70244	2.13	cps
Potassium	39-2	8187469	8246061	8295325	8242952	0.66	cps
Rhodium	103-1	7993332	8050825	8031252	8025136	0.36	cps
Rhodium	103-2	4404593	4468482	4492473	4455183	1.02	cps
Scandium	45-1	5247440	5297499	5309261	5284733	0.62	cps
Scandium	45-2	311724	315539	315891	314385	0.74	cps
Selenium	82-1	85998	87203	86913	86705	0.73	cps
Selenium	77-2	5164	5224	5474	5288	3.11	cps
Selenium	78-2	17969	18200	18143	18104	0.67	cps
Silicon	28-1	3753512	3794687	3809315	3785838	0.76	cps
Silver	107-1	7387920	7417715	7426174	7410603	0.27	cps
Silver	109-1	7024393	7175500	7121659	7107184	1.08	cps
Sodium	23-2	25160377	25481243	25446821	25362814	0.69	cps
Strontium	86-1	1976282	1987991	2006369	1990214	0.76	cps
Strontium	88-1	17215863	17331298	17413556	17320239	0.57	cps
Sulfur	34-1	1055730	1069295	1075262	1066762	0.94	cps
Terbium	159-2	6262032	6237575	6321843	6273817	0.69	cps
Terbium	159-1	10580227	10577211	10754039	10637159	0.95	cps
Thallium	203-1	4893539	4871153	4990202	4918298	1.29	cps
Thallium	205-1	11659325	11889726	11913503	11820851	1.19	cps
Tin	118-1	4753050	4824115	4845260	4807475	1.00	cps
Titanium	47-1	789734	791269	794171	791725	0.28	cps
Uranium	238-1	16159553	16635290	16551324	16448722	1.54	cps
Vanadium	51-2	1819518	1824408	1836278	1826735	0.47	cps
Yttrium	89-2	1715091	1718340	1723084	1718838	0.23	cps
Yttrium	89-1	9243683	9448165	9543344	9411731	1.63	cps
Zinc	66-2	711136	714046	715229	713471	0.30	cps
Zirconium	90-1	10251406	10338718	10408364	10332829	0.76	cps

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	CCV024	Instrumnet Name :	P7
Client Sample ID :	CCV024	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 15:46:47	DataFile Name :	015CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2251143	2266400	2294738	2270760	0.97	cps

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	CCB024	Instrumnet Name :	P7
Client Sample ID :	CCB024	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 15:56:28	DataFile Name :	016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	100	133	103	28.48	cps
Antimony	121-1	16986	20624	24063	20558	17.21	cps
Arsenic	75-2	98	117	161	125	25.82	cps
Barium	135-1	50	33	58	47	26.97	cps
Barium	137-1	108	117	167	131	24.17	cps
Beryllium	9-1	89	100	50	80	32.97	cps
Bismuth	209-2	4658500	4730032	4670183	4686239	0.82	cps
Bismuth	209-1	6324491	6261200	6287749	6291147	0.51	cps
Boron	10-1	625	767	833	742	14.35	cps
Boron	11-1	4309	4392	4067	4256	3.97	cps
Cadmium	106-1	2917	2934	3034	2962	2.13	cps
Cadmium	108-1	33	17	17	22	43.28	cps
Cadmium	111-1	2064	2067	2137	2089	1.97	cps
Calcium	43-1	575	675	500	583	15.05	cps
Calcium	44-1	25690	24521	23937	24716	3.61	cps
Chromium	52-2	880	950	937	922	4.03	cps
Cobalt	59-2	100	107	110	106	4.82	cps
Copper	63-2	1137	1033	977	1049	7.73	cps
Dysprosium	156-1	42	8	42	31	62.99	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-2	20	13	13	16	24.76	cps
Erbium	164-1	50	42	25	39	32.73	cps
Gadolinium	160-1	50	67	25	47	44.41	cps
Gadolinium	160-2	40	20	33	31	32.73	cps
Holmium	165-2	6189346	6234938	6181509	6201931	0.47	cps
Holmium	165-1	10258127	10196134	10127774	10194012	0.64	cps
Indium	115-1	9039946	8975646	8968702	8994765	0.44	cps
Indium	115-2	2179338	2205518	2176406	2187087	0.73	cps
Iron	56-2	10037	10371	10771	10393	3.54	cps
Iron	57-2	211	256	144	204	27.45	cps
Lead	206-1	1650	1706	1900	1752	7.49	cps
Lead	207-1	1556	1811	1706	1691	7.60	cps
Lead	208-1	7334	7245	7596	7392	2.46	cps
Lithium	6-1	1103550	1096613	1094930	1098364	0.42	cps
Magnesium	24-2	375	317	367	353	8.94	cps
Manganese	55-2	43	67	43	51	26.37	cps

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	CCB024	Instrumnet Name :	P7
Client Sample ID :	CCB024	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 15:56:28	DataFile Name :	016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1975	2709	3042	2575	21.19	cps
Molybdenum	95-1	2350	3609	3826	3262	24.42	cps
Molybdenum	96-1	2734	3692	4659	3695	26.06	cps
Molybdenum	97-1	1800	2209	2817	2275	22.49	cps
Molybdenum	98-1	4343	5326	6627	5432	21.09	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Nickel	60-2	97	153	153	134	24.34	cps
Phosphorus	31-2	425	375	425	408	7.07	cps
Potassium	39-2	66048	65294	67304	66215	1.53	cps
Rhodium	103-2	4474936	4531054	4506524	4504171	0.62	cps
Rhodium	103-1	8327487	8139713	8227193	8231464	1.14	cps
Scandium	45-1	5265316	5269624	5277075	5270672	0.11	cps
Scandium	45-2	304381	307927	308089	306799	0.68	cps
Selenium	82-1	-275	-72	-272	-206	-56.57	cps
Selenium	77-2	0	10	3	4	114.60	cps
Selenium	78-2	241	276	220	246	11.44	cps
Silicon	28-1	874439	881064	876427	877310	0.39	cps
Silver	109-1	483	558	358	467	21.65	cps
Silver	107-1	517	483	492	497	3.49	cps
Sodium	23-2	53120	55495	52217	53611	3.16	cps
Strontium	86-1	3742	4618	4376	4245	10.65	cps
Strontium	88-1	308	242	350	300	18.22	cps
Sulfur	34-1	576690	567852	578894	574479	1.02	cps
Terbium	159-2	6120364	6221477	6168919	6170254	0.82	cps
Terbium	159-1	10695260	10547363	10569738	10604120	0.75	cps
Thallium	203-1	683	667	708	686	3.06	cps
Thallium	205-1	1925	1892	1659	1825	7.96	cps
Tin	118-1	1975	2184	2467	2209	11.18	cps
Titanium	47-1	183	150	133	156	16.37	cps
Uranium	238-1	192	192	242	208	13.86	cps
Vanadium	51-2	33	7	27	22	62.43	cps
Yttrium	89-1	9378757	9339197	9385848	9367934	0.27	cps
Yttrium	89-2	1683294	1696873	1687847	1689338	0.41	cps
Zinc	66-2	133	123	93	117	17.84	cps
Zirconium	90-1	1333	1575	1917	1609	18.22	cps

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	CCB024	Instrumnet Name :	P7
Client Sample ID :	CCB024	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 15:56:28	DataFile Name :	016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	258	367	314	17.27	cps

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 16:00:00	DataFile Name :	017SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2559	2209	2525	2431	7.95	cps
Antimony	121-1	29849	30902	30058	30270	1.84	cps
Arsenic	75-2	607	628	724	653	9.54	cps
Barium	135-1	26793	27344	26610	26916	1.42	cps
Barium	137-1	47800	46153	46328	46761	1.93	cps
Beryllium	9-1	1361	1533	1550	1482	7.06	cps
Bismuth	209-1	6213572	6155985	6247387	6205648	0.74	cps
Bismuth	209-2	4693896	4694067	4682067	4690010	0.15	cps
Boron	10-1	1558	1558	1508	1542	1.87	cps
Boron	11-1	7736	8061	8328	8041	3.69	cps
Cadmium	106-1	3292	3201	3451	3314	3.82	cps
Cadmium	108-1	213	233	225	224	4.69	cps
Cadmium	111-1	5148	4994	5196	5113	2.06	cps
Calcium	43-1	16552	16376	16827	16585	1.37	cps
Calcium	44-1	283532	285796	283887	284405	0.43	cps
Chromium	52-2	9490	9593	10037	9707	2.99	cps
Cobalt	59-2	7345	7329	7165	7280	1.37	cps
Copper	63-2	11351	11822	11628	11600	2.04	cps
Dysprosium	156-2	0	0	10	3	173.21	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Erbium	164-1	33	42	25	33	25.00	cps
Erbium	164-2	33	23	27	28	18.33	cps
Gadolinium	160-2	37	50	23	37	36.37	cps
Gadolinium	160-1	142	58	92	97	43.14	cps
Holmium	165-2	6228715	6165062	6257253	6217010	0.76	cps
Holmium	165-1	10025355	9936627	10078204	10013395	0.71	cps
Indium	115-1	8902668	8834487	8927540	8888231	0.54	cps
Indium	115-2	2184251	2183188	2185901	2184447	0.06	cps
Iron	56-2	188518	188786	190003	189102	0.42	cps
Iron	57-2	4584	4490	4806	4627	3.51	cps
Lead	206-1	10076	9771	9787	9878	1.74	cps
Lead	207-1	9392	8970	8320	8894	6.08	cps
Lead	208-1	40130	39813	39541	39828	0.74	cps
Lithium	6-1	1101263	1088483	1100901	1096882	0.66	cps
Magnesium	24-2	135189	135097	133581	134622	0.67	cps
Manganese	55-2	2527	2674	2690	2630	3.42	cps

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 16:00:00	DataFile Name :	017SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	23612	23821	23578	23670	0.55	cps
Molybdenum	95-1	29440	29298	30275	29671	1.78	cps
Molybdenum	96-1	31218	32906	33515	32546	3.66	cps
Molybdenum	97-1	18346	18379	18421	18382	0.20	cps
Molybdenum	98-1	46176	47038	47597	46937	1.53	cps
Neodymium	150-1	7	20	0	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	2084	2014	2124	2074	2.69	cps
Phosphorus	31-2	467	575	500	514	10.80	cps
Potassium	39-2	228169	228956	226053	227726	0.66	cps
Rhodium	103-2	4509728	4506124	4480872	4498908	0.35	cps
Rhodium	103-1	8253349	8140345	8206134	8199943	0.69	cps
Scandium	45-1	5245423	5195810	5214162	5218465	0.48	cps
Scandium	45-2	307562	305790	305813	306388	0.33	cps
Selenium	77-2	63	73	50	62	18.81	cps
Selenium	78-2	415	393	411	406	2.93	cps
Selenium	82-1	984	787	1030	934	13.85	cps
Silicon	28-1	909747	912783	914507	912346	0.26	cps
Silver	109-1	9695	10129	9362	9729	3.95	cps
Silver	107-1	9912	10279	10579	10257	3.26	cps
Sodium	23-2	305784	306720	305163	305889	0.26	cps
Strontium	86-1	8486	7986	8303	8258	3.07	cps
Strontium	88-1	34651	33908	34166	34242	1.10	cps
Sulfur	34-1	578635	573171	578709	576838	0.55	cps
Terbium	159-1	10620869	10363664	10457076	10480536	1.24	cps
Terbium	159-2	6276502	6269314	6163563	6236460	1.01	cps
Thallium	203-1	10688	9804	10738	10410	5.05	cps
Thallium	205-1	23956	25818	24089	24621	4.22	cps
Tin	118-1	48652	49522	49998	49390	1.38	cps
Titanium	47-1	7719	8086	7719	7841	2.70	cps
Uranium	238-1	32976	34037	33728	33580	1.62	cps
Vanadium	51-2	17380	17905	17924	17736	1.74	cps
Yttrium	89-2	1689533	1681460	1680301	1683765	0.30	cps
Yttrium	89-1	9264142	9248267	9316411	9276273	0.38	cps
Zinc	66-2	1533	1583	1570	1562	1.66	cps
Zirconium	90-1	18705	18788	18354	18616	1.24	cps

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 16:00:00	DataFile Name :	017SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4251	4126	4009	4129	2.93	cps

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	PB97765BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 16:03:32	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	42	67	58	24.74	cps
Antimony	121-1	3159	3267	3751	3392	9.29	cps
Arsenic	75-2	70	93	76	80	14.52	cps
Barium	135-1	8	58	75	47	73.48	cps
Barium	137-1	75	117	108	100	22.05	cps
Beryllium	9-1	61	83	50	65	26.19	cps
Bismuth	209-2	4587746	4658656	4671009	4639137	0.97	cps
Bismuth	209-1	6114636	6125589	6185270	6141832	0.62	cps
Boron	10-1	467	392	433	431	8.73	cps
Boron	11-1	2300	2667	2267	2411	9.21	cps
Cadmium	106-1	3609	3275	2909	3264	10.73	cps
Cadmium	108-1	8	8	4	7	34.59	cps
Cadmium	111-1	2537	2320	2050	2302	10.60	cps
Calcium	43-1	658	475	592	575	16.14	cps
Calcium	44-1	24120	24312	24604	24346	1.00	cps
Chromium	52-2	940	760	953	884	12.21	cps
Cobalt	59-2	73	93	73	80	14.44	cps
Copper	63-2	897	793	840	843	6.14	cps
Dysprosium	156-1	0	17	50	22	114.56	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-2	10	17	23	17	39.99	cps
Erbium	164-1	42	25	42	36	26.65	cps
Gadolinium	160-2	43	37	23	34	29.57	cps
Gadolinium	160-1	75	67	58	67	12.49	cps
Holmium	165-1	9863455	10069281	10084293	10005677	1.23	cps
Holmium	165-2	6095793	6124823	6208459	6143025	0.95	cps
Indium	115-2	2169364	2165920	2194339	2176541	0.71	cps
Indium	115-1	8887497	8931289	8835632	8884806	0.54	cps
Iron	56-2	8458	8931	8597	8662	2.80	cps
Iron	57-2	206	178	161	181	12.37	cps
Lead	206-1	1422	1567	1561	1517	5.40	cps
Lead	207-1	1472	1545	1433	1483	3.80	cps
Lead	208-1	6401	6818	6556	6592	3.20	cps
Lithium	6-1	1093021	1093975	1101355	1096117	0.42	cps
Magnesium	24-2	292	250	283	275	8.02	cps
Manganese	55-2	53	60	47	53	12.50	cps

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	PB97765BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 16:03:32	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1042	1275	1500	1272	18.01	cps
Molybdenum	95-1	1083	1492	2067	1547	31.93	cps
Molybdenum	96-1	1258	1567	1900	1575	20.38	cps
Molybdenum	97-1	733	1142	1358	1078	29.45	cps
Molybdenum	98-1	1775	2425	3050	2417	26.38	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Neodymium	150-1	0	33	0	11	173.21	cps
Nickel	60-2	137	110	137	128	12.05	cps
Phosphorus	31-2	375	500	317	397	23.58	cps
Potassium	39-2	65445	65813	65370	65543	0.36	cps
Rhodium	103-2	4439278	4453738	4497707	4463574	0.68	cps
Rhodium	103-1	8169005	8237518	8157543	8188022	0.53	cps
Scandium	45-1	5182995	5186539	5203648	5191060	0.21	cps
Scandium	45-2	302889	304485	307834	305069	0.83	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	215	243	256	238	8.76	cps
Selenium	82-1	-19	2	-96	-38	-135.82	cps
Silicon	28-1	887020	876168	885465	882884	0.66	cps
Silver	107-1	350	350	292	331	10.19	cps
Silver	109-1	275	342	308	308	10.81	cps
Sodium	23-2	50109	50970	51171	50750	1.11	cps
Strontium	86-1	4368	4217	4409	4331	2.33	cps
Strontium	88-1	250	83	192	175	48.33	cps
Sulfur	34-1	578523	581584	581607	580571	0.31	cps
Terbium	159-2	6045914	6123316	6152511	6107247	0.90	cps
Terbium	159-1	10237476	10445364	10418509	10367116	1.09	cps
Thallium	203-1	400	467	517	461	12.70	cps
Thallium	205-1	1050	992	1025	1022	2.86	cps
Tin	118-1	1500	1500	1950	1650	15.75	cps
Titanium	47-1	133	192	192	172	19.56	cps
Uranium	238-1	117	167	158	147	18.20	cps
Vanadium	51-2	13	43	20	26	61.64	cps
Yttrium	89-2	1673564	1671291	1688514	1677790	0.56	cps
Yttrium	89-1	9150724	9247147	9211366	9203079	0.53	cps
Zinc	66-2	93	130	120	114	16.56	cps
Zirconium	90-1	1275	1392	1325	1331	4.40	cps

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	PB97765BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 16:03:32	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	267	267	253	9.52	cps

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	PB97765BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 16:07:05	DataFile Name :	019LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4484	4576	4618	4559	1.50	cps
Antimony	121-1	49212	49596	49555	49455	0.43	cps
Arsenic	75-2	1132	1161	1250	1181	5.22	cps
Barium	137-1	91745	92499	90352	91532	1.19	cps
Barium	135-1	53019	51932	53613	52854	1.61	cps
Beryllium	9-1	2900	2884	3167	2984	5.33	cps
Bismuth	209-2	4644520	4678145	4688154	4670273	0.49	cps
Bismuth	209-1	6122352	6228784	6195056	6182064	0.88	cps
Boron	10-1	2275	2325	2667	2423	8.80	cps
Boron	11-1	12105	11621	12214	11980	2.63	cps
Cadmium	106-1	3717	3709	3384	3603	5.28	cps
Cadmium	108-1	417	475	500	464	9.22	cps
Cadmium	111-1	7657	7723	7653	7678	0.51	cps
Calcium	43-1	30933	32144	31017	31365	2.16	cps
Calcium	44-1	525168	533821	530072	529687	0.82	cps
Chromium	52-2	18765	18428	19146	18780	1.91	cps
Cobalt	59-2	14094	14284	14127	14168	0.72	cps
Copper	63-2	21085	21626	21142	21285	1.40	cps
Dysprosium	156-1	0	25	8	11	114.58	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-2	37	30	53	40	30.04	cps
Erbium	164-1	67	100	83	83	20.00	cps
Gadolinium	160-1	83	108	58	83	30.00	cps
Gadolinium	160-2	23	27	30	27	12.51	cps
Holmium	165-2	6112382	6198426	6225933	6178914	0.96	cps
Holmium	165-1	10081471	10066881	10093560	10080637	0.13	cps
Indium	115-2	2188407	2185544	2198045	2190665	0.30	cps
Indium	115-1	8869399	9029697	8933953	8944350	0.90	cps
Iron	56-2	1191903	1186115	1190529	1189516	0.25	cps
Iron	57-2	29369	29842	29330	29514	0.97	cps
Lead	206-1	16316	17662	16872	16950	3.99	cps
Lead	207-1	15337	15309	15437	15361	0.44	cps
Lead	208-1	68298	71071	69924	69765	2.00	cps
Lithium	6-1	1096774	1108148	1108710	1104544	0.61	cps
Magnesium	24-2	263173	261212	263174	262519	0.43	cps
Manganese	55-2	5241	4874	4828	4981	4.55	cps

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	PB97765BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 16:07:05	DataFile Name :	019LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	44086	44888	45482	44819	1.56	cps
Molybdenum	95-1	54212	55024	55701	54979	1.36	cps
Molybdenum	96-1	59951	60053	59868	59958	0.15	cps
Molybdenum	97-1	33774	34050	33482	33769	0.84	cps
Molybdenum	98-1	86295	86890	87535	86907	0.71	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Neodymium	150-1	27	13	0	13	100.01	cps
Nickel	60-2	4087	3994	4184	4088	2.32	cps
Phosphorus	31-2	700	567	775	681	15.51	cps
Potassium	39-2	383163	376804	379778	379915	0.84	cps
Rhodium	103-1	8006249	8353107	8133942	8164432	2.15	cps
Rhodium	103-2	4458382	4529493	4495640	4494505	0.79	cps
Scandium	45-1	5218618	5284196	5273467	5258760	0.67	cps
Scandium	45-2	307719	307113	308347	307726	0.20	cps
Selenium	77-2	73	83	117	91	24.91	cps
Selenium	78-2	541	606	548	565	6.28	cps
Selenium	82-1	1615	1547	1650	1604	3.27	cps
Silicon	28-1	951555	952104	957582	953747	0.35	cps
Silver	109-1	23863	22727	23679	23423	2.60	cps
Silver	107-1	24197	24530	23904	24210	1.29	cps
Sodium	23-2	553787	548862	548597	550415	0.53	cps
Strontium	86-1	12072	11847	11622	11847	1.90	cps
Strontium	88-1	66086	65785	66831	66234	0.81	cps
Sulfur	34-1	599710	592243	590575	594176	0.82	cps
Terbium	159-2	6156075	6188696	6250593	6198455	0.77	cps
Terbium	159-1	10360594	10587765	10458092	10468817	1.09	cps
Thallium	203-1	19624	20141	19540	19768	1.65	cps
Thallium	205-1	45454	48021	46031	46502	2.90	cps
Tin	118-1	91874	92227	92136	92079	0.20	cps
Titanium	47-1	14591	14925	14533	14683	1.44	cps
Uranium	238-1	61933	66529	66052	64838	3.90	cps
Vanadium	51-2	35065	35118	34704	34963	0.64	cps
Yttrium	89-2	1669186	1688125	1693543	1683618	0.76	cps
Yttrium	89-1	9200582	9368470	9324019	9297690	0.94	cps
Zinc	66-2	3037	3094	3160	3097	1.99	cps
Zirconium	90-1	36932	34902	35520	35785	2.91	cps

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	PB97765BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 16:07:05	DataFile Name :	019LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8219	8061	7853	8044	2.29	cps

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	I2313-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0HX5	Dilution Factor :	20
Date & Time Acquired ::	2017-03-23 16:10:38	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	142	158	142	11.76	cps
Antimony	121-1	1909	2225	2692	2275	17.32	cps
Arsenic	75-2	59	56	78	64	18.54	cps
Barium	135-1	13315	12765	13031	13037	2.11	cps
Barium	137-1	23513	23220	22978	23237	1.15	cps
Beryllium	9-1	72	33	72	59	37.89	cps
Bismuth	209-1	6178846	6053553	6140939	6124446	1.05	cps
Bismuth	209-2	4605965	4653273	4654879	4638039	0.60	cps
Boron	10-1	617	558	525	567	8.19	cps
Boron	11-1	3359	3042	2859	3087	8.20	cps
Cadmium	106-1	3167	2875	3159	3067	5.42	cps
Cadmium	108-1	46	50	17	38	48.43	cps
Cadmium	111-1	2318	2140	2329	2262	4.68	cps
Calcium	43-1	25648	25949	24905	25501	2.11	cps
Calcium	44-1	430497	429814	423366	427892	0.92	cps
Chromium	52-2	1117	1073	1240	1143	7.56	cps
Cobalt	59-2	277	193	183	218	23.53	cps
Copper	63-2	35570	36385	36185	36047	1.18	cps
Dysprosium	156-2	7	0	7	4	86.60	cps
Dysprosium	156-1	0	33	17	17	99.99	cps
Erbium	164-1	42	25	17	28	45.82	cps
Erbium	164-2	30	20	20	23	24.74	cps
Gadolinium	160-2	33	57	43	44	26.35	cps
Gadolinium	160-1	83	117	100	100	16.66	cps
Holmium	165-1	9887624	9935605	9906925	9910051	0.24	cps
Holmium	165-2	6097956	6134060	6163255	6131757	0.53	cps
Indium	115-2	2159615	2182569	2169196	2170460	0.53	cps
Indium	115-1	8785126	8715804	8980353	8827094	1.55	cps
Iron	56-2	32537	32932	33762	33077	1.89	cps
Iron	57-2	733	622	922	759	19.98	cps
Lead	206-1	23861	24757	25102	24573	2.61	cps
Lead	207-1	20962	21852	21017	21277	2.34	cps
Lead	208-1	94142	98661	99047	97283	2.80	cps
Lithium	6-1	1116171	1095362	1107394	1106309	0.94	cps
Magnesium	24-2	60423	59553	61419	60465	1.54	cps
Manganese	55-2	2437	2480	2380	2432	2.06	cps

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	I2313-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0HX5	Dilution Factor :	20
Date & Time Acquired ::	2017-03-23 16:10:38	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1000	1250	1400	1217	16.61	cps
Molybdenum	95-1	917	1200	1500	1206	24.20	cps
Molybdenum	96-1	1042	1233	1609	1295	22.27	cps
Molybdenum	97-1	692	733	1042	822	23.25	cps
Molybdenum	98-1	1242	1825	2109	1725	25.62	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	6351	6645	6762	6586	3.21	cps
Phosphorus	31-2	392	450	367	403	10.62	cps
Potassium	39-2	89016	88012	87097	88042	1.09	cps
Rhodium	103-2	4450456	4466503	4462417	4459792	0.19	cps
Rhodium	103-1	8213857	8015615	8218201	8149225	1.42	cps
Scandium	45-1	5207651	5126447	5222944	5185681	1.00	cps
Scandium	45-2	306102	307207	306351	306553	0.19	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	244	207	233	228	8.32	cps
Selenium	82-1	157	121	-342	-21	-1298.20	cps
Silicon	28-1	3669627	3640907	3713064	3674533	0.99	cps
Silver	107-1	417	392	308	372	15.24	cps
Silver	109-1	375	342	433	383	12.10	cps
Sodium	23-2	215647	216024	215825	215832	0.09	cps
Strontium	86-1	12965	12281	12831	12692	2.86	cps
Strontium	88-1	74083	72333	73472	73296	1.21	cps
Sulfur	34-1	592631	590576	593545	592251	0.26	cps
Terbium	159-2	6078943	6119870	6166073	6121628	0.71	cps
Terbium	159-1	10394965	10231040	10475539	10367182	1.20	cps
Thallium	203-1	392	550	450	464	17.26	cps
Thallium	205-1	967	1075	925	989	7.83	cps
Tin	118-1	3392	3776	5603	4257	27.75	cps
Titanium	47-1	283	300	258	281	7.48	cps
Uranium	238-1	175	275	142	197	35.19	cps
Vanadium	51-2	423	373	497	431	14.39	cps
Yttrium	89-2	1660764	1673077	1679990	1671277	0.58	cps
Yttrium	89-1	9185499	9137910	9119020	9147477	0.37	cps
Zinc	66-2	105696	106810	107011	106506	0.67	cps
Zirconium	90-1	1333	1383	1692	1470	13.21	cps

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	I2313-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0HX5	Dilution Factor :	20
Date & Time Acquired ::	2017-03-23 16:10:38	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	392	283	319	19.58	cps

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	I2327-01	Instrumnet Name :	P7
Client Sample ID :	MC0AA0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 16:17:40	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1217	1417	1183	1272	9.92	cps
Antimony	121-1	2442	2659	2667	2589	4.93	cps
Arsenic	75-2	178	139	165	160	12.34	cps
Barium	135-1	557397	547272	543435	549368	1.31	cps
Barium	137-1	961987	955631	945317	954311	0.88	cps
Beryllium	9-1	89	67	72	76	15.23	cps
Bismuth	209-1	6590013	6522387	6484481	6532294	0.82	cps
Bismuth	209-2	4818506	4814753	4819693	4817651	0.05	cps
Boron	10-1	1767	1884	1842	1831	3.23	cps
Boron	11-1	9662	9045	10329	9678	6.64	cps
Cadmium	106-1	3201	3217	2867	3095	6.38	cps
Cadmium	108-1	25	25	25	25	0.00	cps
Cadmium	111-1	2373	2422	2131	2309	6.74	cps
Calcium	43-1	313537	315424	306646	311869	1.48	cps
Calcium	44-1	5134436	5161594	5024481	5106837	1.42	cps
Chromium	52-2	22063	21316	21182	21520	2.21	cps
Cobalt	59-2	1077	1113	1020	1070	4.39	cps
Copper	63-2	341750	342660	338646	341019	0.62	cps
Dysprosium	156-2	27	57	33	39	40.51	cps
Dysprosium	156-1	50	58	50	53	9.12	cps
Erbium	164-1	92	108	117	106	12.06	cps
Erbium	164-2	53	67	50	57	15.57	cps
Gadolinium	160-2	77	63	80	73	12.03	cps
Gadolinium	160-1	158	233	125	172	32.22	cps
Holmium	165-2	6331548	6398962	6341986	6357499	0.57	cps
Holmium	165-1	10657600	10777230	10616408	10683746	0.78	cps
Indium	115-1	9505671	9484648	9476060	9488793	0.16	cps
Indium	115-2	2252643	2271142	2251267	2258350	0.49	cps
Iron	56-2	6860306	6792916	6853457	6835559	0.54	cps
Iron	57-2	168550	167657	163772	166660	1.52	cps
Lead	206-1	16694	15860	16460	16338	2.63	cps
Lead	207-1	14019	13952	13402	13791	2.46	cps
Lead	208-1	64780	62180	62035	62998	2.45	cps
Lithium	6-1	1222619	1220290	1220471	1221127	0.11	cps
Magnesium	24-2	666055	661627	659595	662426	0.50	cps
Manganese	55-2	123993	125298	124918	124736	0.54	cps

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	I2327-01	Instrumnet Name :	P7
Client Sample ID :	MC0AA0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 16:17:40	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1475	1542	1525	1514	2.29	cps
Molybdenum	95-1	800	1083	1050	978	15.84	cps
Molybdenum	96-1	992	1325	1375	1231	16.94	cps
Molybdenum	97-1	592	900	875	789	21.71	cps
Molybdenum	98-1	1342	1608	1759	1570	13.45	cps
Neodymium	150-1	53	53	120	76	50.93	cps
Neodymium	150-2	37	33	37	36	5.42	cps
Nickel	60-2	8386	8403	8339	8376	0.39	cps
Phosphorus	31-2	817	842	750	803	5.90	cps
Potassium	39-2	368835	370409	372312	370519	0.47	cps
Rhodium	103-2	4617935	4635366	4623873	4625725	0.19	cps
Rhodium	103-1	8556655	8637871	8589049	8594525	0.48	cps
Scandium	45-1	5633994	5523583	5474875	5544151	1.47	cps
Scandium	45-2	316584	314142	310798	313841	0.93	cps
Selenium	77-2	7	10	23	13	66.12	cps
Selenium	78-2	259	244	202	235	12.67	cps
Selenium	82-1	-92	-107	-70	-90	-20.60	cps
Silicon	28-1	29590826	29126054	28878521	29198467	1.24	cps
Silver	109-1	7602	8862	9253	8572	10.06	cps
Silver	107-1	8211	8445	9904	8853	10.36	cps
Sodium	23-2	870867	868910	860001	866593	0.67	cps
Strontium	86-1	161776	160200	158010	159995	1.18	cps
Strontium	88-1	1381774	1371552	1355615	1369647	0.96	cps
Sulfur	34-1	708289	697382	686713	697461	1.55	cps
Terbium	159-1	11129031	11148347	10996910	11091429	0.74	cps
Terbium	159-2	6421531	6415149	6343324	6393335	0.68	cps
Thallium	203-1	1717	1492	1300	1503	13.88	cps
Thallium	205-1	3792	3392	3717	3634	5.85	cps
Tin	118-1	1575	1450	1542	1522	4.25	cps
Titanium	47-1	825	792	667	761	10.97	cps
Uranium	238-1	375	442	517	444	15.95	cps
Vanadium	51-2	637	697	713	682	5.91	cps
Yttrium	89-2	1742041	1731744	1721939	1731908	0.58	cps
Yttrium	89-1	9931447	9713960	9606513	9750640	1.70	cps
Zinc	66-2	51718	51598	50775	51363	1.00	cps
Zirconium	90-1	2275	2642	2742	2553	9.63	cps

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	I2327-01	Instrumnet Name :	P7
Client Sample ID :	MC0AA0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 16:17:40	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	475	442	508	475	7.02	cps

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	I2327-02	Instrumnet Name :	P7
Client Sample ID :	MC0AA1	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 16:21:11	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8736	8778	8870	8795	0.78	cps
Antimony	121-1	4359	4192	4484	4345	3.37	cps
Arsenic	75-2	280	300	298	293	3.85	cps
Barium	135-1	160807	161050	160003	160620	0.34	cps
Barium	137-1	281307	279158	279882	280115	0.39	cps
Beryllium	9-1	56	117	139	104	41.61	cps
Bismuth	209-1	6583267	6515365	6523363	6540665	0.57	cps
Bismuth	209-2	4821147	4850097	4835701	4835648	0.30	cps
Boron	10-1	1917	2359	2575	2284	14.69	cps
Boron	11-1	10612	10504	11271	10796	3.85	cps
Cadmium	106-1	3042	2900	2984	2975	2.39	cps
Cadmium	108-1	33	46	17	32	45.80	cps
Cadmium	111-1	2285	2219	2289	2265	1.74	cps
Calcium	43-1	135239	132623	134128	133997	0.98	cps
Calcium	44-1	2190983	2170119	2182825	2181309	0.48	cps
Chromium	52-2	2230	2207	2344	2260	3.24	cps
Cobalt	59-2	613	710	653	659	7.37	cps
Copper	63-2	42264	42722	41626	42204	1.31	cps
Dysprosium	156-2	13	7	13	11	34.61	cps
Dysprosium	156-1	8	25	17	17	50.01	cps
Erbium	164-1	33	50	83	56	45.83	cps
Erbium	164-2	20	20	30	23	24.74	cps
Gadolinium	160-2	30	53	63	49	34.99	cps
Gadolinium	160-1	75	125	125	108	26.65	cps
Holmium	165-2	6397193	6519001	6404120	6440105	1.06	cps
Holmium	165-1	10638610	10596740	10621797	10619049	0.20	cps
Indium	115-1	9592444	9477940	9447104	9505829	0.81	cps
Indium	115-2	2244992	2257847	2256906	2253248	0.32	cps
Iron	56-2	8121631	8209259	7960225	8097038	1.56	cps
Iron	57-2	198633	199439	198147	198739	0.33	cps
Lead	206-1	6068	6213	6002	6094	1.77	cps
Lead	207-1	4851	5301	5312	5155	5.11	cps
Lead	208-1	23937	24037	23837	23937	0.42	cps
Lithium	6-1	1231184	1235752	1230960	1232632	0.22	cps
Magnesium	24-2	306994	309198	306159	307450	0.51	cps
Manganese	55-2	64882	65723	64548	65051	0.93	cps

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	I2327-02	Instrumnet Name :	P7
Client Sample ID :	MC0AA1	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 16:21:11	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2042	2167	2250	2153	4.87	cps
Molybdenum	95-1	1367	1533	1600	1500	8.01	cps
Molybdenum	96-1	1950	1742	1934	1875	6.18	cps
Molybdenum	97-1	1117	1042	1042	1067	4.06	cps
Molybdenum	98-1	2000	2400	2442	2281	10.69	cps
Neodymium	150-1	13	7	20	13	49.99	cps
Neodymium	150-2	10	3	0	4	114.60	cps
Nickel	60-2	2617	2487	2580	2561	2.62	cps
Phosphorus	31-2	450	517	417	461	11.04	cps
Potassium	39-2	219534	220353	216665	218851	0.88	cps
Rhodium	103-2	4598307	4640738	4633741	4624262	0.49	cps
Rhodium	103-1	8660684	8678427	8550503	8629871	0.80	cps
Scandium	45-1	5460895	5411123	5393834	5421951	0.64	cps
Scandium	45-2	312143	313708	311037	312296	0.43	cps
Selenium	77-2	23	13	17	18	28.64	cps
Selenium	78-2	200	215	235	217	8.15	cps
Selenium	82-1	-192	-137	-85	-138	-38.75	cps
Silicon	28-1	28773823	28708185	28677564	28719857	0.17	cps
Silver	109-1	7627	7452	7469	7516	1.29	cps
Silver	107-1	7319	7752	7636	7569	2.96	cps
Sodium	23-2	7519579	7623875	7495466	7546307	0.90	cps
Strontium	86-1	69895	69116	67710	68907	1.61	cps
Strontium	88-1	568714	567029	559425	565056	0.88	cps
Sulfur	34-1	656921	655250	652551	654907	0.34	cps
Terbium	159-1	11119700	11059316	11031893	11070303	0.41	cps
Terbium	159-2	6419859	6412352	6409863	6414025	0.08	cps
Thallium	203-1	1367	1483	1458	1436	4.28	cps
Thallium	205-1	3001	3342	3526	3289	8.10	cps
Tin	118-1	2667	2684	2759	2703	1.81	cps
Titanium	47-1	792	792	633	739	12.37	cps
Uranium	238-1	3717	3959	3993	3890	3.86	cps
Vanadium	51-2	1323	1177	1203	1235	6.33	cps
Yttrium	89-2	1734838	1731872	1727716	1731476	0.21	cps
Yttrium	89-1	9856805	9763760	9735175	9785247	0.65	cps
Zinc	66-2	29430	29517	29330	29425	0.32	cps
Zirconium	90-1	3200	3592	3509	3434	6.01	cps

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	I2327-02	Instrumnet Name :	P7
Client Sample ID :	MC0AA1	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 16:21:11	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	717	758	758	744	3.23	cps

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	I2327-03	Instrumnet Name :	P7
Client Sample ID :	MC0AA1D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 16:24:42	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8711	9195	8686	8864	3.23	cps
Antimony	121-1	3859	4051	3992	3967	2.48	cps
Arsenic	75-2	317	326	315	319	1.87	cps
Barium	135-1	160213	160146	159758	160039	0.15	cps
Barium	137-1	280217	277670	277679	278522	0.53	cps
Beryllium	9-1	56	72	67	65	13.09	cps
Bismuth	209-1	6538387	6440686	6446558	6475210	0.85	cps
Bismuth	209-2	4774304	4842235	4817380	4811306	0.71	cps
Boron	10-1	2067	2384	2225	2225	7.12	cps
Boron	11-1	10737	10571	10796	10701	1.09	cps
Cadmium	106-1	2742	3067	3317	3042	9.48	cps
Cadmium	108-1	17	54	17	29	74.22	cps
Cadmium	111-1	1979	2155	2369	2167	9.01	cps
Calcium	43-1	136190	134010	131640	133947	1.70	cps
Calcium	44-1	2207361	2176735	2170913	2185003	0.90	cps
Chromium	52-2	2077	2384	2130	2197	7.46	cps
Cobalt	59-2	510	457	427	464	9.09	cps
Copper	63-2	41085	41138	41308	41177	0.28	cps
Dysprosium	156-2	17	13	17	16	12.40	cps
Dysprosium	156-1	58	17	0	25	120.18	cps
Erbium	164-1	50	75	17	47	61.97	cps
Erbium	164-2	33	23	23	27	21.65	cps
Gadolinium	160-2	33	23	50	36	37.90	cps
Gadolinium	160-1	67	92	75	78	16.37	cps
Holmium	165-1	10531680	10583484	10426572	10513912	0.76	cps
Holmium	165-2	6403191	6457831	6425762	6428928	0.43	cps
Indium	115-2	2263772	2259268	2253082	2258708	0.24	cps
Indium	115-1	9404938	9542651	9396592	9448061	0.87	cps
Iron	56-2	8296127	8190858	8151436	8212807	0.91	cps
Iron	57-2	197834	201029	199662	199508	0.80	cps
Lead	208-1	20657	21007	21402	21022	1.77	cps
Lead	207-1	4479	4818	4401	4566	4.85	cps
Lead	206-1	5168	5235	5740	5381	5.82	cps
Lithium	6-1	1220019	1218997	1215682	1218233	0.19	cps
Magnesium	24-2	305963	308934	303806	306234	0.84	cps
Manganese	55-2	65288	65519	65609	65472	0.25	cps

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	I2327-03	Instrumnet Name :	P7
Client Sample ID :	MC0AA1D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 16:24:42	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	950	1308	1242	1167	16.34	cps
Molybdenum	95-1	708	825	1117	883	23.81	cps
Molybdenum	96-1	1017	925	1175	1039	12.17	cps
Molybdenum	97-1	450	542	775	589	28.46	cps
Molybdenum	98-1	1183	1283	1583	1350	15.42	cps
Neodymium	150-1	7	27	13	16	65.47	cps
Neodymium	150-2	10	0	13	8	89.21	cps
Nickel	60-2	2687	2520	2360	2522	6.48	cps
Phosphorus	31-2	375	425	483	428	12.67	cps
Potassium	39-2	220276	221859	218891	220342	0.67	cps
Rhodium	103-2	4630673	4661331	4625457	4639154	0.42	cps
Rhodium	103-1	8599375	8596222	8546887	8580828	0.34	cps
Scandium	45-2	313573	312002	312770	312782	0.25	cps
Scandium	45-1	5533704	5492524	5423078	5483102	1.02	cps
Selenium	77-2	13	17	20	17	20.01	cps
Selenium	78-2	211	230	248	230	8.06	cps
Selenium	82-1	35	-97	-40	-34	-194.35	cps
Silicon	28-1	28823011	28283045	28458893	28521650	0.97	cps
Silver	109-1	5001	5009	5368	5126	4.09	cps
Silver	107-1	4926	5735	5585	5415	7.94	cps
Sodium	23-2	7523908	7598131	7455085	7525708	0.95	cps
Strontium	86-1	69469	69636	67970	69025	1.33	cps
Strontium	88-1	566886	554432	558473	559931	1.13	cps
Sulfur	34-1	638781	630133	630364	633093	0.78	cps
Terbium	159-2	6418771	6416195	6374838	6403268	0.39	cps
Terbium	159-1	11066919	11159600	10817875	11014798	1.60	cps
Thallium	203-1	300	333	442	358	20.67	cps
Thallium	205-1	867	942	1067	958	10.54	cps
Tin	118-1	1592	1725	1817	1711	6.61	cps
Titanium	47-1	575	675	942	731	25.95	cps
Uranium	238-1	150	183	150	161	11.95	cps
Vanadium	51-2	1383	1363	1367	1371	0.78	cps
Yttrium	89-2	1734484	1736552	1737933	1736323	0.10	cps
Yttrium	89-1	9845293	9795043	9657719	9766018	0.99	cps
Zinc	66-2	28618	28645	28538	28600	0.19	cps
Zirconium	90-1	1834	1950	2117	1967	7.24	cps

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	I2327-03	Instrumnet Name :	P7
Client Sample ID :	MC0AA1D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 16:24:42	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	433	525	408	456	13.48	cps

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	I2327-02LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AA1L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-23 16:28:12	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1692	1709	1558	1653	4.98	cps
Antimony	121-1	1183	1317	1508	1336	12.23	cps
Arsenic	75-2	119	89	91	99	16.70	cps
Barium	135-1	28697	28705	29065	28822	0.73	cps
Barium	137-1	50091	50752	50760	50535	0.76	cps
Beryllium	9-1	44	83	44	57	39.11	cps
Bismuth	209-1	6065233	6064878	6102439	6077517	0.36	cps
Bismuth	209-2	4590928	4636904	4637578	4621804	0.58	cps
Boron	10-1	850	667	600	706	18.35	cps
Boron	11-1	3075	3142	2892	3037	4.26	cps
Cadmium	108-1	4	13	8	8	49.98	cps
Cadmium	111-1	2058	2107	2330	2165	6.69	cps
Cadmium	106-1	2909	2950	3259	3039	6.29	cps
Calcium	43-1	24129	24847	24989	24655	1.87	cps
Calcium	44-1	422177	421399	419855	421144	0.28	cps
Chromium	52-2	1150	1433	1213	1266	11.75	cps
Cobalt	59-2	97	103	117	106	9.65	cps
Copper	63-2	9523	9550	9870	9648	2.00	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Dysprosium	156-1	17	8	25	17	50.01	cps
Erbium	164-1	25	42	8	25	66.68	cps
Erbium	164-2	13	7	13	11	34.61	cps
Gadolinium	160-2	23	20	50	31	52.86	cps
Gadolinium	160-1	75	133	50	86	49.66	cps
Holmium	165-1	9871296	9923649	10088327	9961090	1.14	cps
Holmium	165-2	6114859	6146730	6160064	6140551	0.38	cps
Indium	115-2	2167122	2193352	2191787	2184087	0.67	cps
Indium	115-1	8865248	8828079	8877301	8856876	0.29	cps
Iron	56-2	1499156	1507708	1517553	1508139	0.61	cps
Iron	57-2	36351	38958	36919	37409	3.66	cps
Lead	206-1	2295	2134	2395	2274	5.79	cps
Lead	207-1	1928	2006	2078	2004	3.74	cps
Lead	208-1	8685	8729	9368	8927	4.28	cps
Lithium	6-1	1091950	1086702	1087141	1088598	0.27	cps
Magnesium	24-2	56574	58222	56499	57098	1.71	cps
Manganese	55-2	12032	12656	12182	12290	2.65	cps

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	I2327-02LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AA1L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-23 16:28:12	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	533	500	867	633	32.01	cps
Molybdenum	95-1	392	458	850	567	43.70	cps
Molybdenum	96-1	625	617	858	700	19.60	cps
Molybdenum	97-1	342	425	642	469	32.99	cps
Molybdenum	98-1	717	808	917	814	12.30	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	7	7	4	86.60	cps
Nickel	60-2	580	633	577	597	5.33	cps
Phosphorus	31-2	358	400	375	378	5.55	cps
Potassium	39-2	92907	92940	91843	92563	0.67	cps
Rhodium	103-1	8054886	8252700	8236131	8181239	1.34	cps
Rhodium	103-2	4477513	4513547	4483140	4491400	0.43	cps
Scandium	45-2	301951	306126	305156	304411	0.72	cps
Scandium	45-1	5174594	5146726	5178857	5166726	0.34	cps
Selenium	82-1	-147	-68	-169	-128	-41.45	cps
Selenium	77-2	10	7	0	6	91.64	cps
Selenium	78-2	230	207	224	220	5.25	cps
Silicon	28-1	6038209	5894849	6054521	5995860	1.47	cps
Silver	109-1	1575	1842	1784	1734	8.09	cps
Silver	107-1	1592	1867	1867	1775	8.95	cps
Sodium	23-2	1432843	1442064	1437652	1437520	0.32	cps
Strontium	86-1	15809	15993	16027	15943	0.73	cps
Strontium	88-1	102011	102575	103397	102661	0.68	cps
Sulfur	34-1	517504	515412	525209	519375	0.99	cps
Terbium	159-1	10416171	10216193	10360604	10330989	1.00	cps
Terbium	159-2	6169855	6161516	6200480	6177284	0.33	cps
Thallium	203-1	150	125	133	136	9.35	cps
Thallium	205-1	233	267	300	267	12.50	cps
Tin	118-1	1208	1258	1342	1270	5.31	cps
Titanium	47-1	292	250	292	278	8.66	cps
Uranium	238-1	117	92	92	100	14.43	cps
Vanadium	51-2	407	363	340	370	9.14	cps
Yttrium	89-1	9314775	9163231	9314632	9264213	0.94	cps
Yttrium	89-2	1664120	1675423	1679510	1673017	0.48	cps
Zinc	66-2	5531	5311	5568	5470	2.54	cps
Zirconium	90-1	1008	900	1025	978	6.94	cps

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	I2327-02LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AA1L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-23 16:28:12	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	192	358	264	32.41	cps

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	I2327-04	Instrumnet Name :	P7
Client Sample ID :	MC0AA1S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 16:31:45	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	234427	236999	233350	234925	0.80	cps
Antimony	121-1	1377658	1361082	1370928	1369889	0.61	cps
Arsenic	75-2	23912	23567	23744	23741	0.73	cps
Barium	135-1	6321492	6257603	6203482	6260859	0.94	cps
Barium	137-1	10921252	10735225	10799322	10818600	0.87	cps
Beryllium	9-1	81351	79703	80697	80584	1.03	cps
Bismuth	209-1	6458154	6421885	6402278	6427439	0.44	cps
Bismuth	209-2	4809916	4804412	4775878	4796736	0.38	cps
Boron	10-1	2084	2009	2292	2128	6.90	cps
Boron	11-1	10304	10587	10871	10587	2.68	cps
Cadmium	106-1	17720	16777	17536	17345	2.88	cps
Cadmium	108-1	10542	10187	10250	10326	1.83	cps
Cadmium	111-1	160393	158490	159769	159550	0.61	cps
Calcium	43-1	133154	128262	129622	130346	1.94	cps
Calcium	44-1	2172827	2119089	2121674	2137863	1.42	cps
Chromium	52-2	906850	913772	903911	908177	0.56	cps
Cobalt	59-2	3786088	3790492	3779327	3785302	0.15	cps
Copper	63-2	1435209	1438116	1439052	1437459	0.14	cps
Dysprosium	156-2	20	13	13	16	24.76	cps
Dysprosium	156-1	42	83	42	56	43.30	cps
Erbium	164-1	58	42	25	42	40.00	cps
Erbium	164-2	17	20	23	20	16.65	cps
Gadolinium	160-2	23	57	47	42	40.52	cps
Gadolinium	160-1	83	92	50	75	29.40	cps
Holmium	165-2	6463545	6489543	6445178	6466089	0.34	cps
Holmium	165-1	10754940	10497189	10540047	10597392	1.30	cps
Indium	115-1	9627514	9402102	9385805	9471807	1.43	cps
Indium	115-2	2281131	2282803	2272269	2278735	0.25	cps
Iron	56-2	11751163	11923880	11768879	11814641	0.80	cps
Iron	57-2	289423	288381	285781	287862	0.65	cps
Lead	206-1	182948	179493	175939	179460	1.95	cps
Lead	207-1	164286	161871	160256	162138	1.25	cps
Lead	208-1	737833	726479	716454	726922	1.47	cps
Lithium	6-1	1209579	1193530	1195618	1199576	0.73	cps
Magnesium	24-2	298732	299222	298868	298941	0.08	cps
Manganese	55-2	1365524	1367720	1363765	1365670	0.15	cps

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	I2327-04	Instrumnet Name :	P7
Client Sample ID :	MC0AA1S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 16:31:45	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1058	1167	1417	1214	15.14	cps
Molybdenum	95-1	1158	1017	1225	1133	9.39	cps
Molybdenum	96-1	1208	1508	1550	1422	13.11	cps
Molybdenum	97-1	758	900	917	858	10.14	cps
Molybdenum	98-1	1809	2034	2042	1961	6.75	cps
Neodymium	150-1	260	180	267	236	20.47	cps
Neodymium	150-2	33	47	50	43	20.36	cps
Nickel	60-2	1005324	1005162	1005405	1005297	0.01	cps
Phosphorus	31-2	358	375	458	397	13.49	cps
Potassium	39-2	212281	210566	214955	212601	1.04	cps
Rhodium	103-2	4692004	4688092	4653425	4677841	0.45	cps
Rhodium	103-1	8830981	8620413	8589284	8680226	1.51	cps
Scandium	45-1	5601633	5489621	5539936	5543730	1.01	cps
Scandium	45-2	315361	316000	314995	315452	0.16	cps
Selenium	77-2	980	1037	1163	1060	8.86	cps
Selenium	78-2	4006	3865	3904	3925	1.85	cps
Selenium	82-1	19142	18599	18656	18799	1.59	cps
Silicon	28-1	28460115	28242882	27951476	28218158	0.90	cps
Silver	109-1	980223	967280	970683	972729	0.69	cps
Silver	107-1	1024735	1013104	1016416	1018085	0.59	cps
Sodium	23-2	7256633	7288407	7279510	7274850	0.23	cps
Strontium	86-1	68137	65977	66036	66717	1.84	cps
Strontium	88-1	560531	549759	545131	551807	1.43	cps
Sulfur	34-1	615673	608267	606840	610260	0.78	cps
Terbium	159-1	11075605	11152727	10999586	11075973	0.69	cps
Terbium	159-2	6501011	6467170	6406991	6458391	0.74	cps
Thallium	203-1	529887	527661	521179	526242	0.86	cps
Thallium	205-1	1284183	1268880	1262525	1271863	0.88	cps
Tin	118-1	1942	2109	1984	2011	4.31	cps
Titanium	47-1	583	2137	708	1143	75.51	cps
Uranium	238-1	158	158	225	181	21.32	cps
Vanadium	51-2	1879308	1896682	1887359	1887783	0.46	cps
Yttrium	89-2	1745304	1760537	1748526	1751456	0.46	cps
Yttrium	89-1	10013612	9853149	9768401	9878387	1.26	cps
Zinc	66-2	413278	417526	415472	415425	0.51	cps
Zirconium	90-1	1942	1592	1642	1725	10.99	cps

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	I2327-04	Instrumnet Name :	P7
Client Sample ID :	MC0AA1S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 16:31:45	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	408	525	417	450	14.46	cps

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	I2327-05	Instrumnet Name :	P7
Client Sample ID :	MC0AA2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 16:35:14	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1917	1517	1442	1625	15.72	cps
Antimony	121-1	1208	1358	1533	1367	11.90	cps
Arsenic	75-2	172	194	170	179	7.49	cps
Barium	135-1	548754	548571	538083	545136	1.12	cps
Barium	137-1	946126	950752	936943	944607	0.74	cps
Beryllium	9-1	78	83	44	69	30.69	cps
Bismuth	209-2	4825787	4880756	4792963	4833169	0.92	cps
Bismuth	209-1	6512598	6487423	6444998	6481673	0.53	cps
Boron	10-1	1759	1867	1592	1739	7.97	cps
Boron	11-1	9003	9278	9312	9198	1.84	cps
Cadmium	106-1	2992	3067	3025	3028	1.24	cps
Cadmium	108-1	25	33	33	31	15.74	cps
Cadmium	111-1	2177	2182	2174	2178	0.19	cps
Calcium	43-1	309180	307530	308602	308437	0.27	cps
Calcium	44-1	5078146	4983385	5013765	5025099	0.96	cps
Chromium	52-2	3184	3187	3374	3248	3.35	cps
Cobalt	59-2	713	817	837	789	8.39	cps
Copper	63-2	316439	320618	317558	318205	0.68	cps
Dysprosium	156-2	50	23	33	36	37.90	cps
Dysprosium	156-1	67	100	83	83	20.00	cps
Erbium	164-1	117	117	83	106	18.23	cps
Erbium	164-2	73	37	60	57	32.75	cps
Gadolinium	160-2	63	107	77	82	27.00	cps
Gadolinium	160-1	142	125	142	136	7.07	cps
Holmium	165-1	10737716	10703147	10691291	10710718	0.23	cps
Holmium	165-2	6533806	6472334	6425849	6477329	0.84	cps
Indium	115-2	2284297	2289726	2283485	2285836	0.15	cps
Indium	115-1	9371831	9492161	9471866	9445286	0.68	cps
Iron	56-2	6501642	6433869	6358816	6431443	1.11	cps
Iron	57-2	157340	157918	156485	157248	0.46	cps
Lead	206-1	8375	8370	8453	8399	0.55	cps
Lead	207-1	7197	7324	7425	7315	1.56	cps
Lead	208-1	33618	33434	34040	33697	0.92	cps
Lithium	6-1	1172458	1173069	1171221	1172249	0.08	cps
Magnesium	24-2	644533	645519	648262	646105	0.30	cps
Manganese	55-2	117716	118466	116859	117680	0.68	cps

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	I2327-05	Instrumnet Name :	P7
Client Sample ID :	MC0AA2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 16:35:14	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	642	667	833	714	14.60	cps
Molybdenum	95-1	442	425	425	431	2.23	cps
Molybdenum	96-1	600	733	767	700	12.60	cps
Molybdenum	97-1	450	533	583	522	12.90	cps
Molybdenum	98-1	633	775	983	797	22.08	cps
Neodymium	150-2	40	37	23	33	26.47	cps
Neodymium	150-1	100	73	107	93	18.89	cps
Nickel	60-2	4417	4271	4234	4307	2.25	cps
Phosphorus	31-2	875	817	692	795	11.79	cps
Potassium	39-2	357294	359282	356436	357671	0.41	cps
Rhodium	103-2	4683826	4707223	4656640	4682563	0.54	cps
Rhodium	103-1	8744236	8677478	8540361	8654025	1.20	cps
Scandium	45-1	5578777	5547904	5512173	5546285	0.60	cps
Scandium	45-2	315666	314342	312190	314066	0.56	cps
Selenium	82-1	86	-6	246	108	117.60	cps
Selenium	77-2	13	10	23	16	44.60	cps
Selenium	78-2	233	272	272	259	8.66	cps
Silicon	28-1	28815996	28345248	28139877	28433707	1.22	cps
Silver	107-1	3142	3309	3284	3245	2.77	cps
Silver	109-1	2734	2842	2950	2842	3.81	cps
Sodium	23-2	815606	817484	804330	812473	0.88	cps
Strontium	86-1	163504	157970	157842	159772	2.02	cps
Strontium	88-1	1370671	1355170	1349882	1358574	0.80	cps
Sulfur	34-1	597657	594306	594678	595547	0.31	cps
Terbium	159-2	6476267	6566533	6508588	6517130	0.70	cps
Terbium	159-1	11051668	11096779	11101641	11083362	0.25	cps
Thallium	203-1	400	408	417	408	2.04	cps
Thallium	205-1	817	783	933	845	9.33	cps
Tin	118-1	1017	800	1025	947	13.47	cps
Titanium	47-1	683	717	850	750	11.77	cps
Uranium	238-1	300	567	350	406	34.95	cps
Vanadium	51-2	963	900	1000	954	5.30	cps
Yttrium	89-1	9948452	9873054	9789129	9870212	0.81	cps
Yttrium	89-2	1747683	1748199	1750656	1748846	0.09	cps
Zinc	66-2	40449	41362	41161	40991	1.17	cps
Zirconium	90-1	1350	6104	1017	2824	100.79	cps

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	I2327-05	Instrumnet Name :	P7
Client Sample ID :	MC0AA2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 16:35:14	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	275	142	203	33.22	cps

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	I2327-06	Instrumnet Name :	P7
Client Sample ID :	MC0AA4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 16:38:44	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	142	100	122	17.16	cps
Antimony	121-1	433	517	475	475	8.77	cps
Arsenic	75-2	22	35	28	28	22.91	cps
Barium	135-1	125	117	108	117	7.14	cps
Barium	137-1	275	225	142	214	31.49	cps
Beryllium	9-1	6	78	61	48	78.53	cps
Bismuth	209-1	6562523	6545498	6464901	6524308	0.80	cps
Bismuth	209-2	4869491	4868327	4911965	4883261	0.51	cps
Boron	10-1	358	333	333	342	4.22	cps
Boron	11-1	1842	1909	1734	1828	4.83	cps
Cadmium	106-1	3034	3251	3209	3164	3.63	cps
Cadmium	108-1	13	25	4	14	75.48	cps
Cadmium	111-1	2140	2304	2268	2237	3.85	cps
Calcium	43-1	600	575	642	606	5.56	cps
Calcium	44-1	26533	26809	26967	26770	0.82	cps
Chromium	52-2	930	927	883	913	2.85	cps
Cobalt	59-2	90	97	83	90	7.41	cps
Copper	63-2	2114	2327	2297	2246	5.14	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Erbium	164-1	42	25	58	42	40.00	cps
Erbium	164-2	23	13	7	14	58.06	cps
Gadolinium	160-2	30	30	23	28	13.86	cps
Gadolinium	160-1	67	67	75	69	6.93	cps
Holmium	165-1	10921085	10740905	10621942	10761311	1.40	cps
Holmium	165-2	6570816	6527738	6587656	6562070	0.47	cps
Indium	115-2	2323819	2327221	2329542	2326861	0.12	cps
Indium	115-1	9601973	9483283	9479576	9521610	0.73	cps
Iron	56-2	8603	8786	8886	8758	1.64	cps
Iron	57-2	194	139	183	172	17.07	cps
Lead	206-1	2078	2122	2134	2111	1.39	cps
Lead	207-1	1683	1828	1839	1784	4.87	cps
Lead	208-1	8129	8190	8540	8286	2.68	cps
Lithium	6-1	1145237	1133636	1131243	1136705	0.66	cps
Magnesium	24-2	333	225	342	300	21.70	cps
Manganese	55-2	157	87	107	117	30.90	cps

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	I2327-06	Instrumnet Name :	P7
Client Sample ID :	MC0AA4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 16:38:44	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	367	408	369	10.17	cps
Molybdenum	95-1	200	308	283	264	21.50	cps
Molybdenum	96-1	275	533	583	464	35.67	cps
Molybdenum	97-1	350	350	467	389	17.32	cps
Molybdenum	98-1	467	542	642	550	15.96	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	77	160	143	127	34.81	cps
Phosphorus	31-2	358	375	392	375	4.45	cps
Potassium	39-2	63645	62943	62766	63118	0.74	cps
Rhodium	103-2	4779883	4776663	4808620	4788389	0.37	cps
Rhodium	103-1	8903595	8863569	8893382	8886849	0.23	cps
Scandium	45-1	5590440	5562536	5625011	5592662	0.56	cps
Scandium	45-2	322534	324302	321940	322925	0.38	cps
Selenium	77-2	3	10	0	4	114.60	cps
Selenium	78-2	224	241	219	228	5.08	cps
Selenium	82-1	-1	-70	-197	-89	-111.75	cps
Silicon	28-1	886959	890363	878106	885143	0.71	cps
Silver	109-1	933	825	825	861	7.26	cps
Silver	107-1	967	883	925	925	4.51	cps
Sodium	23-2	38108	37080	38508	37899	1.94	cps
Strontium	86-1	4318	3959	4109	4129	4.36	cps
Strontium	88-1	342	258	458	353	28.48	cps
Sulfur	34-1	464529	464629	462607	463922	0.25	cps
Terbium	159-1	11237945	11171475	11170798	11193406	0.34	cps
Terbium	159-2	6696173	6512758	6610771	6606568	1.39	cps
Thallium	203-1	125	142	142	136	7.07	cps
Thallium	205-1	467	350	292	369	24.12	cps
Tin	118-1	442	617	583	547	16.98	cps
Titanium	47-1	142	175	183	167	13.23	cps
Uranium	238-1	108	92	150	117	25.76	cps
Vanadium	51-2	73	50	100	74	33.61	cps
Yttrium	89-2	1785028	1803181	1812933	1800381	0.79	cps
Yttrium	89-1	10023468	10083977	9961572	10023006	0.61	cps
Zinc	66-2	317	260	260	279	11.73	cps
Zirconium	90-1	542	558	625	575	7.67	cps

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	I2327-06	Instrumnet Name :	P7
Client Sample ID :	MC0AA4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 16:38:44	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	108	92	108	15.39	cps

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	I2327-02A	Instrumnet Name :	P7
Client Sample ID :	MC0AA1A	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 16:42:15	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9153	8328	9120	8867	5.27	cps
Antimony	121-1	3784	3309	3259	3451	8.40	cps
Arsenic	75-2	278	283	324	295	8.57	cps
Barium	135-1	155361	155880	158123	156455	0.94	cps
Barium	137-1	272547	273620	270506	272224	0.58	cps
Beryllium	9-1	67	39	56	54	26.03	cps
Bismuth	209-2	4803739	4784637	4793078	4793818	0.20	cps
Bismuth	209-1	6367813	6296206	6395042	6353020	0.80	cps
Boron	11-1	9962	10604	10729	10432	3.95	cps
Boron	10-1	1942	1984	2150	2025	5.44	cps
Cadmium	106-1	2684	3201	3042	2975	8.90	cps
Cadmium	108-1	8	21	33	21	60.01	cps
Cadmium	111-1	1935	2276	2144	2118	8.10	cps
Calcium	43-1	132094	131034	129622	130917	0.95	cps
Calcium	44-1	2152796	2118449	2154544	2141930	0.95	cps
Chromium	52-2	1987	2164	1967	2039	5.31	cps
Cobalt	59-2	403	463	513	460	11.97	cps
Copper	63-2	39791	39082	39654	39509	0.95	cps
Dysprosium	156-2	13	7	7	9	43.25	cps
Dysprosium	156-1	17	42	17	25	57.73	cps
Erbium	164-1	17	58	83	53	63.81	cps
Erbium	164-2	20	17	17	18	10.81	cps
Gadolinium	160-2	50	33	50	44	21.66	cps
Gadolinium	160-1	42	50	83	58	37.80	cps
Holmium	165-2	6499799	6481892	6378867	6453519	1.01	cps
Holmium	165-1	10494688	10385725	10295653	10392022	0.96	cps
Indium	115-1	9311325	9357276	9332869	9333823	0.25	cps
Indium	115-2	2249591	2259329	2265251	2258057	0.35	cps
Iron	56-2	8132643	8042159	8102678	8092494	0.57	cps
Iron	57-2	195029	198071	197292	196797	0.80	cps
Lead	206-1	4779	4962	4984	4908	2.30	cps
Lead	207-1	4162	4406	4468	4345	3.72	cps
Lead	208-1	19662	19640	19845	19716	0.57	cps
Lithium	6-1	1169653	1174557	1171777	1171996	0.21	cps
Magnesium	24-2	298800	300151	303272	300741	0.76	cps
Manganese	55-2	64611	65666	65234	65170	0.81	cps

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	I2327-02A	Instrumnet Name :	P7
Client Sample ID :	MC0AA1A	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 16:42:15	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	758	875	1184	939	23.40	cps
Molybdenum	95-1	433	692	783	636	28.53	cps
Molybdenum	96-1	800	792	900	831	7.26	cps
Molybdenum	97-1	600	508	675	594	14.04	cps
Molybdenum	98-1	783	875	1100	920	17.72	cps
Neodymium	150-1	47	7	33	29	70.50	cps
Neodymium	150-2	13	7	3	8	65.47	cps
Nickel	60-2	2384	2554	2340	2426	4.65	cps
Phosphorus	31-2	350	358	367	358	2.33	cps
Potassium	39-2	214081	211824	214808	213571	0.73	cps
Rhodium	103-2	4668322	4661343	4641381	4657015	0.30	cps
Rhodium	103-1	8567756	8476103	8497713	8513857	0.56	cps
Scandium	45-1	5472064	5406404	5455795	5444754	0.63	cps
Scandium	45-2	311652	311227	312267	311715	0.17	cps
Selenium	77-2	10	23	3	12	83.33	cps
Selenium	78-2	226	241	206	224	7.88	cps
Selenium	82-1	2	-32	-189	-73	-139.49	cps
Silicon	28-1	28435595	28305460	27875268	28205441	1.04	cps
Silver	107-1	33925	35028	33599	34184	2.19	cps
Silver	109-1	33549	32230	33541	33107	2.29	cps
Sodium	23-2	7404819	7399121	7396854	7400265	0.06	cps
Strontium	86-1	68539	67936	67543	68006	0.74	cps
Strontium	88-1	553689	551228	552996	552638	0.23	cps
Sulfur	34-1	614661	610323	605106	610030	0.78	cps
Terbium	159-1	10873737	10996746	10863150	10911211	0.68	cps
Terbium	159-2	6416171	6399175	6448941	6421429	0.39	cps
Thallium	203-1	192	142	183	172	15.56	cps
Thallium	205-1	442	317	367	375	16.78	cps
Tin	118-1	1508	1667	1825	1667	9.50	cps
Titanium	47-1	525	550	592	556	6.06	cps
Uranium	238-1	100	117	167	128	27.16	cps
Vanadium	51-2	1250	1320	1310	1293	2.93	cps
Yttrium	89-2	1747692	1738214	1746851	1744252	0.30	cps
Yttrium	89-1	9763454	9714878	9746525	9741619	0.25	cps
Zinc	66-2	28131	28682	28695	28502	1.13	cps
Zirconium	90-1	1250	1509	1300	1353	10.13	cps

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	I2327-02A	Instrumnet Name :	P7
Client Sample ID :	MC0AA1A	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 16:42:15	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	308	300	308	2.70	cps

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	CCV025	Instrumnet Name :	P7
Client Sample ID :	CCV025	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 16:46:39	DataFile Name :	029CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1069504	1076036	1073269	1072936	0.31	cps
Antimony	121-1	5691387	5671481	5587027	5649965	0.98	cps
Arsenic	75-2	275393	275967	274924	275428	0.19	cps
Barium	135-1	6921489	6995785	6868397	6928557	0.92	cps
Barium	137-1	11971477	12046011	11942928	11986805	0.44	cps
Beryllium	9-1	726058	723961	728387	726135	0.30	cps
Bismuth	209-1	5954230	6021806	5988341	5988126	0.56	cps
Bismuth	209-2	4619004	4610648	4579740	4603131	0.45	cps
Boron	10-1	92121	95878	93353	93784	2.04	cps
Boron	11-1	476861	485352	485232	482482	1.01	cps
Cadmium	106-1	159211	157720	156623	157851	0.82	cps
Cadmium	108-1	103168	104469	103651	103763	0.63	cps
Cadmium	111-1	1413036	1418973	1416073	1416027	0.21	cps
Calcium	43-1	1600218	1597437	1585245	1594300	0.50	cps
Calcium	44-1	25858769	25849816	25718625	25809070	0.30	cps
Chromium	52-2	2108573	2129433	2129463	2122490	0.57	cps
Cobalt	59-2	3405335	3447751	3467514	3440200	0.92	cps
Copper	63-2	4904940	4933212	4937729	4925294	0.36	cps
Dysprosium	156-2	33	40	50	41	20.41	cps
Dysprosium	156-1	133	167	142	147	11.79	cps
Erbium	164-1	58	58	75	64	15.05	cps
Erbium	164-2	43	40	33	39	13.09	cps
Gadolinium	160-2	57	77	80	71	17.74	cps
Gadolinium	160-1	83	83	83	83	0.00	cps
Holmium	165-2	6256006	6256547	6338277	6283610	0.75	cps
Holmium	165-1	10035212	10185614	10157831	10126219	0.79	cps
Indium	115-1	8693813	8658724	8628144	8660227	0.38	cps
Indium	115-2	2144355	2148812	2152660	2148609	0.19	cps
Iron	56-2	88982052	88075658	89764466	88940725	0.95	cps
Iron	57-2	2160286	2173959	2192160	2175469	0.74	cps
Lead	206-1	3836464	3879995	3860512	3858990	0.57	cps
Lead	207-1	3527940	3572151	3529423	3543171	0.71	cps
Lead	208-1	15782832	16008496	15782157	15857828	0.82	cps
Lithium	6-1	1038360	1036927	1046208	1040498	0.48	cps
Magnesium	24-2	13116131	13062142	12891576	13023283	0.90	cps
Manganese	55-2	2418250	2423016	2431447	2424238	0.28	cps

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	CCV025	Instrumnet Name :	P7
Client Sample ID :	CCV025	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 16:46:39	DataFile Name :	029CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5283359	5409164	5252443	5314989	1.56	cps
Molybdenum	95-1	2790623	2819270	2769598	2793164	0.89	cps
Molybdenum	96-1	3587619	3600564	3579525	3589236	0.30	cps
Molybdenum	97-1	1724698	1757847	1724311	1735619	1.11	cps
Molybdenum	98-1	4447319	4488309	4461147	4465592	0.47	cps
Neodymium	150-1	333	353	380	356	6.58	cps
Neodymium	150-2	117	50	67	78	44.61	cps
Nickel	60-2	907710	905220	913272	908734	0.45	cps
Phosphorus	31-2	66407	67452	68802	67554	1.78	cps
Potassium	39-2	7995221	8026266	8126913	8049467	0.86	cps
Rhodium	103-2	4386615	4398670	4408200	4397828	0.25	cps
Rhodium	103-1	7969457	8022659	7933599	7975238	0.56	cps
Scandium	45-1	5266960	5226207	5239221	5244129	0.40	cps
Scandium	45-2	304724	307181	310382	307429	0.92	cps
Selenium	77-2	5071	5331	5094	5165	2.79	cps
Selenium	78-2	17652	17754	18085	17830	1.27	cps
Selenium	82-1	85960	85545	85846	85784	0.25	cps
Silicon	28-1	3615379	3651956	3621255	3629530	0.54	cps
Silver	109-1	6951679	6916073	6910108	6925953	0.32	cps
Silver	107-1	7208830	7296481	7284857	7263389	0.66	cps
Sodium	23-2	24597619	24267678	24560972	24475423	0.74	cps
Strontium	86-1	1962527	1949249	1942802	1951526	0.52	cps
Strontium	88-1	17128359	17139054	16892669	17053361	0.82	cps
Sulfur	34-1	1045768	1051740	1050052	1049187	0.29	cps
Terbium	159-1	10412238	10538306	10416379	10455641	0.68	cps
Terbium	159-2	6242443	6314825	6335763	6297677	0.78	cps
Thallium	203-1	4775472	4883243	4876211	4844975	1.24	cps
Thallium	205-1	11501336	11703290	11598772	11601133	0.87	cps
Tin	118-1	4682487	4708053	4667802	4686114	0.43	cps
Titanium	47-1	782623	776646	782294	780521	0.43	cps
Uranium	238-1	15698375	16108868	15929787	15912343	1.29	cps
Vanadium	51-2	1772161	1787457	1789509	1783042	0.53	cps
Yttrium	89-2	1694412	1702349	1703134	1699965	0.28	cps
Yttrium	89-1	9359580	9363513	9335608	9352900	0.16	cps
Zinc	66-2	692927	702416	699691	698345	0.70	cps
Zirconium	90-1	10192197	10233879	10056282	10160786	0.91	cps

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	CCV025	Instrumnet Name :	P7
Client Sample ID :	CCV025	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 16:46:39	DataFile Name :	029CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2237861	2240574	2229059	2235831	0.27	cps

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	CCB025	Instrumnet Name :	P7
Client Sample ID :	CCB025	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 17:00:03	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	33	75	58	37.80	cps
Antimony	121-1	15910	18797	20992	18566	13.73	cps
Arsenic	75-2	54	54	54	54	0.00	cps
Barium	135-1	50	83	50	61	31.50	cps
Barium	137-1	100	108	100	103	4.68	cps
Beryllium	9-1	33	39	72	48	43.68	cps
Bismuth	209-2	4614092	4616753	4665960	4632268	0.63	cps
Bismuth	209-1	6127123	6154226	6175896	6152415	0.40	cps
Boron	10-1	508	500	325	444	23.29	cps
Boron	11-1	2225	2125	2159	2170	2.35	cps
Cadmium	111-1	1799	2219	2178	2065	11.21	cps
Cadmium	106-1	2559	3142	3092	2931	11.03	cps
Cadmium	108-1	13	8	4	8	49.98	cps
Calcium	43-1	550	542	708	600	15.65	cps
Calcium	44-1	23561	22735	22927	23074	1.87	cps
Chromium	52-2	870	937	943	917	4.42	cps
Cobalt	59-2	83	77	87	82	6.19	cps
Copper	63-2	1380	1370	1273	1341	4.39	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Dysprosium	156-1	8	33	50	31	68.64	cps
Erbium	164-1	50	50	25	42	34.64	cps
Erbium	164-2	23	27	10	20	44.10	cps
Gadolinium	160-2	40	53	23	39	38.65	cps
Gadolinium	160-1	58	125	50	78	52.85	cps
Holmium	165-2	6114668	6130625	6146594	6130629	0.26	cps
Holmium	165-1	9868912	9833575	9939161	9880549	0.54	cps
Indium	115-1	8687852	8628874	8743125	8686617	0.66	cps
Indium	115-2	2165220	2157556	2162713	2161830	0.18	cps
Iron	56-2	7969	7591	7930	7830	2.66	cps
Iron	57-2	156	144	178	159	10.66	cps
Lead	206-1	1595	1672	1706	1658	3.44	cps
Lead	207-1	1567	1361	1411	1446	7.41	cps
Lead	208-1	6595	6634	6845	6692	2.01	cps
Lithium	6-1	1050576	1058842	1065998	1058472	0.73	cps
Magnesium	24-2	200	200	158	186	12.93	cps
Manganese	55-2	83	70	47	67	27.84	cps

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	CCB025	Instrumnet Name :	P7
Client Sample ID :	CCB025	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 17:00:03	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1008	1217	1609	1278	23.84	cps
Molybdenum	95-1	1183	1433	2092	1570	29.90	cps
Molybdenum	96-1	1275	1692	1967	1645	21.18	cps
Molybdenum	97-1	783	1125	1383	1097	27.43	cps
Molybdenum	98-1	1834	2375	2834	2348	21.33	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	110	100	100	103	5.59	cps
Phosphorus	31-2	258	358	367	328	18.39	cps
Potassium	39-2	62298	63093	62633	62675	0.64	cps
Rhodium	103-1	8019655	8086668	8050866	8052396	0.42	cps
Rhodium	103-2	4441349	4445423	4445423	4444065	0.05	cps
Scandium	45-1	5099512	5033382	5144659	5092518	1.10	cps
Scandium	45-2	298742	300725	301758	300408	0.51	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	220	254	285	253	12.81	cps
Selenium	82-1	-45	-166	-34	-82	-89.05	cps
Silicon	28-1	880734	880541	884812	882029	0.27	cps
Silver	109-1	458	367	408	411	11.16	cps
Silver	107-1	508	517	483	503	3.45	cps
Sodium	23-2	37063	37030	37138	37077	0.15	cps
Strontium	86-1	4493	4301	4151	4315	3.97	cps
Strontium	88-1	317	200	225	247	24.85	cps
Sulfur	34-1	558244	561425	565668	561779	0.66	cps
Terbium	159-1	10277233	10065051	10310708	10217664	1.30	cps
Terbium	159-2	6113566	6116913	6129809	6120096	0.14	cps
Thallium	203-1	275	250	367	297	20.67	cps
Thallium	205-1	692	717	600	669	9.18	cps
Tin	118-1	1617	1942	1809	1789	9.13	cps
Titanium	47-1	108	183	133	142	26.96	cps
Uranium	238-1	150	142	142	144	3.33	cps
Vanadium	51-2	47	30	30	36	27.07	cps
Yttrium	89-2	1661976	1666035	1663574	1663862	0.12	cps
Yttrium	89-1	9075804	8969323	9127948	9057692	0.89	cps
Zinc	66-2	83	123	140	116	25.20	cps
Zirconium	90-1	1142	1208	1442	1264	12.46	cps

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	CCB025	Instrumnet Name :	P7
Client Sample ID :	CCB025	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 17:00:03	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	208	283	264	18.51	cps

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	100ml Digestion vial-1	Instrumnet Name :	P7
Client Sample ID :	100ml Digestion vial-1	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 17:03:36	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	108	33	81	51.04	cps
Antimony	121-1	4559	5001	5385	4982	8.29	cps
Arsenic	75-2	48	52	39	46	14.42	cps
Barium	135-1	25	25	75	42	69.29	cps
Barium	137-1	75	92	50	72	29.04	cps
Beryllium	9-1	78	39	72	63	33.40	cps
Bismuth	209-1	6114597	6110439	6105023	6110020	0.08	cps
Bismuth	209-2	4638144	4661635	4663872	4654550	0.31	cps
Boron	10-1	442	308	292	347	23.68	cps
Boron	11-1	2034	1700	1850	1861	8.97	cps
Cadmium	106-1	3109	2725	2817	2884	6.94	cps
Cadmium	108-1	4	25	4	11	108.21	cps
Cadmium	111-1	2182	1899	1969	2016	7.31	cps
Calcium	43-1	467	525	450	481	8.19	cps
Calcium	44-1	24104	23286	22676	23355	3.07	cps
Chromium	52-2	990	853	997	947	8.55	cps
Cobalt	59-2	110	67	63	80	32.54	cps
Copper	63-2	1300	1443	1300	1348	6.14	cps
Dysprosium	156-2	0	17	7	8	107.84	cps
Dysprosium	156-1	0	25	33	19	89.21	cps
Erbium	164-1	50	42	17	36	48.03	cps
Erbium	164-2	27	20	20	22	17.33	cps
Gadolinium	160-2	27	43	37	36	23.58	cps
Gadolinium	160-1	50	67	75	64	19.92	cps
Holmium	165-2	6171487	6189828	6124903	6162073	0.54	cps
Holmium	165-1	10049079	9991186	10053235	10031167	0.35	cps
Indium	115-1	8650720	8883821	8806983	8780508	1.35	cps
Indium	115-2	2155848	2160212	2169351	2161804	0.32	cps
Iron	56-2	7508	7258	7358	7374	1.71	cps
Iron	57-2	167	111	111	130	24.74	cps
Lead	206-1	1711	1767	1550	1676	6.72	cps
Lead	207-1	1406	1372	1345	1374	2.23	cps
Lead	208-1	6601	6551	6429	6527	1.36	cps
Lithium	6-1	1067818	1064020	1069105	1066981	0.25	cps
Magnesium	24-2	233	208	158	200	19.10	cps
Manganese	55-2	97	53	83	78	28.54	cps

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	100ml Digestion vial-1	Instrumnet Name :	P7
Client Sample ID :	100ml Digestion vial-1	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 17:03:36	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	600	992	967	853	25.71	cps
Molybdenum	95-1	517	758	917	731	27.57	cps
Molybdenum	96-1	692	900	1233	942	29.02	cps
Molybdenum	97-1	483	592	825	633	27.57	cps
Molybdenum	98-1	950	1250	1667	1289	27.93	cps
Neodymium	150-1	13	20	7	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	117	127	143	129	10.45	cps
Phosphorus	31-2	350	442	350	381	13.91	cps
Potassium	39-2	63210	63587	64215	63671	0.80	cps
Rhodium	103-2	4441869	4442141	4417006	4433672	0.33	cps
Rhodium	103-1	8079742	8067406	8076149	8074432	0.08	cps
Scandium	45-1	5124264	5140344	5126238	5130282	0.17	cps
Scandium	45-2	301210	301577	299711	300833	0.33	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	239	291	226	252	13.62	cps
Selenium	82-1	18	-99	-194	-92	-116.22	cps
Silicon	28-1	892421	894444	889824	892230	0.26	cps
Silver	109-1	467	367	350	394	16.00	cps
Silver	107-1	350	458	400	403	13.46	cps
Sodium	23-2	36704	37448	36337	36830	1.54	cps
Strontium	86-1	4084	4301	4376	4254	3.56	cps
Strontium	88-1	208	208	200	206	2.34	cps
Sulfur	34-1	572630	572282	572422	572445	0.03	cps
Terbium	159-1	10307234	10438895	10425622	10390584	0.70	cps
Terbium	159-2	6158873	6170907	6167977	6165919	0.10	cps
Thallium	203-1	350	242	317	303	18.33	cps
Thallium	205-1	692	833	633	720	14.30	cps
Tin	118-1	1492	1625	1692	1603	6.35	cps
Titanium	47-1	67	117	117	100	28.87	cps
Uranium	238-1	92	42	83	72	37.09	cps
Vanadium	51-2	17	50	27	31	54.97	cps
Yttrium	89-2	1669625	1662914	1659415	1663985	0.31	cps
Yttrium	89-1	9191500	9212323	9161930	9188584	0.28	cps
Zinc	66-2	117	170	117	134	22.90	cps
Zirconium	90-1	850	1125	1267	1081	19.61	cps

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	100ml Digestion vial-1	Instrumnet Name :	P7
Client Sample ID :	100ml Digestion vial-1	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 17:03:36	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	200	217	203	6.28	cps

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	100ml Digestion vial-2	Instrumnet Name :	P7
Client Sample ID :	100ml Digestion vial-2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 17:07:09	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	83	75	67	33.07	cps
Antimony	121-1	2359	2925	2917	2734	11.88	cps
Arsenic	75-2	46	35	46	43	15.06	cps
Barium	135-1	42	42	25	36	26.65	cps
Barium	137-1	83	83	100	89	10.82	cps
Beryllium	9-1	50	56	44	50	11.11	cps
Bismuth	209-1	6176803	6200482	6229372	6202219	0.42	cps
Bismuth	209-2	4649884	4640735	4667939	4652853	0.30	cps
Boron	10-1	400	450	250	367	28.39	cps
Boron	11-1	1492	1483	1458	1478	1.17	cps
Cadmium	106-1	2742	2784	3167	2898	8.09	cps
Cadmium	108-1	4	21	21	15	62.96	cps
Cadmium	111-1	1929	1972	2215	2038	7.57	cps
Calcium	43-1	617	567	633	606	5.73	cps
Calcium	44-1	23519	23845	24329	23898	1.71	cps
Chromium	52-2	937	1003	920	953	4.63	cps
Cobalt	59-2	83	67	53	68	22.18	cps
Copper	63-2	1220	1123	1240	1195	5.22	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Erbium	164-1	25	33	100	53	77.90	cps
Erbium	164-2	7	40	23	23	71.42	cps
Gadolinium	160-2	17	23	27	22	22.91	cps
Gadolinium	160-1	75	100	83	86	14.78	cps
Holmium	165-2	6191712	6192285	6150779	6178259	0.39	cps
Holmium	165-1	10080882	9955662	10136052	10057532	0.92	cps
Indium	115-1	8720428	8698578	8833611	8750872	0.83	cps
Indium	115-2	2173551	2175464	2172572	2173863	0.07	cps
Iron	56-2	7663	7663	7363	7563	2.29	cps
Iron	57-2	111	161	117	130	21.14	cps
Lead	206-1	1422	1661	1517	1533	7.85	cps
Lead	207-1	1361	1356	1156	1291	9.07	cps
Lead	208-1	6001	6345	6029	6125	3.12	cps
Lithium	6-1	1074190	1074500	1078432	1075707	0.22	cps
Magnesium	24-2	133	208	200	181	22.77	cps
Manganese	55-2	57	63	27	49	39.94	cps

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	100ml Digestion vial-2	Instrumnet Name :	P7
Client Sample ID :	100ml Digestion vial-2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 17:07:09	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	558	642	700	633	11.24	cps
Molybdenum	95-1	458	625	742	608	23.41	cps
Molybdenum	96-1	500	833	908	747	29.09	cps
Molybdenum	97-1	358	525	633	506	27.40	cps
Molybdenum	98-1	608	967	1117	897	29.11	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	103	127	97	109	14.47	cps
Phosphorus	31-2	350	350	433	378	12.74	cps
Potassium	39-2	63294	60934	62357	62195	1.91	cps
Rhodium	103-2	4447284	4469960	4452721	4456655	0.27	cps
Rhodium	103-1	8104309	8107125	8100350	8103928	0.04	cps
Scandium	45-1	5148796	5132077	5139909	5140260	0.16	cps
Scandium	45-2	300146	303439	300895	301493	0.57	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	209	209	219	212	2.52	cps
Selenium	82-1	126	-133	56	16	811.57	cps
Silicon	28-1	887341	887786	892132	889086	0.30	cps
Silver	109-1	283	350	267	300	14.70	cps
Silver	107-1	475	283	342	367	26.80	cps
Sodium	23-2	36253	36738	35927	36306	1.12	cps
Strontium	86-1	4401	4326	4518	4415	2.19	cps
Strontium	88-1	292	175	258	242	24.87	cps
Sulfur	34-1	574443	577148	572662	574751	0.39	cps
Terbium	159-1	10550750	10370120	10455383	10458751	0.86	cps
Terbium	159-2	6119757	6159961	6138899	6139539	0.33	cps
Thallium	203-1	275	325	350	317	12.06	cps
Thallium	205-1	658	508	583	583	12.86	cps
Tin	118-1	1417	1517	1517	1483	3.89	cps
Titanium	47-1	133	83	192	136	39.84	cps
Uranium	238-1	75	108	92	92	18.18	cps
Vanadium	51-2	23	27	37	29	24.03	cps
Yttrium	89-2	1673747	1678726	1664624	1672366	0.43	cps
Yttrium	89-1	9235711	9142963	9095929	9158201	0.78	cps
Zinc	66-2	107	157	130	131	19.08	cps
Zirconium	90-1	883	925	975	928	4.95	cps

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	100ml Digestion vial-2	Instrumnet Name :	P7
Client Sample ID :	100ml Digestion vial-2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 17:07:09	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	217	350	247	36.98	cps

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	100ml Digestion vial-3	Instrumnet Name :	P7
Client Sample ID :	100ml Digestion vial-3	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 17:10:42	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	75	75	75	0.00	cps
Antimony	121-1	1634	1558	2275	1822	21.62	cps
Arsenic	75-2	31	44	28	35	25.32	cps
Barium	135-1	25	75	50	50	50.00	cps
Barium	137-1	33	58	75	56	37.75	cps
Beryllium	9-1	61	61	33	52	30.93	cps
Bismuth	209-1	6143517	6133934	6141073	6139508	0.08	cps
Bismuth	209-2	4621795	4629221	4644913	4631976	0.25	cps
Boron	10-1	225	275	283	261	12.08	cps
Boron	11-1	1067	1250	1250	1189	8.90	cps
Cadmium	108-1	0	21	13	11	94.37	cps
Cadmium	111-1	2002	1922	1877	1933	3.29	cps
Cadmium	106-1	2842	2742	2675	2753	3.05	cps
Calcium	43-1	558	583	567	569	2.24	cps
Calcium	44-1	23511	23895	23511	23639	0.94	cps
Chromium	52-2	860	890	900	883	2.36	cps
Cobalt	59-2	47	67	110	74	43.49	cps
Copper	63-2	1143	1120	1223	1162	4.66	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Dysprosium	156-1	33	17	25	25	33.32	cps
Erbium	164-1	25	58	33	39	44.62	cps
Erbium	164-2	33	17	23	24	34.31	cps
Gadolinium	160-2	43	37	27	36	23.58	cps
Gadolinium	160-1	42	125	50	72	63.55	cps
Holmium	165-2	6127699	6099041	6143074	6123271	0.36	cps
Holmium	165-1	9896302	10133441	10104216	10044653	1.29	cps
Indium	115-1	8784184	8687421	8827386	8766330	0.82	cps
Indium	115-2	2163684	2160766	2162743	2162398	0.07	cps
Iron	56-2	7419	7491	7069	7326	3.08	cps
Iron	57-2	117	133	111	120	9.61	cps
Lead	206-1	1684	1461	1517	1554	7.44	cps
Lead	207-1	1378	1428	1428	1411	2.05	cps
Lead	208-1	6651	6201	6217	6356	4.02	cps
Lithium	6-1	1070418	1072312	1067050	1069927	0.25	cps
Magnesium	24-2	175	192	175	181	5.33	cps
Manganese	55-2	83	80	83	82	2.35	cps

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	100ml Digestion vial-3	Instrumnet Name :	P7
Client Sample ID :	100ml Digestion vial-3	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 17:10:42	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	533	575	625	578	7.94	cps
Molybdenum	95-1	392	400	708	500	36.09	cps
Molybdenum	96-1	492	583	675	583	15.71	cps
Molybdenum	97-1	392	350	508	417	19.70	cps
Molybdenum	98-1	667	817	800	761	10.80	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Neodymium	150-1	20	20	7	16	49.47	cps
Nickel	60-2	153	130	123	136	11.62	cps
Phosphorus	31-2	383	392	358	378	4.59	cps
Potassium	39-2	61713	62457	61645	61938	0.73	cps
Rhodium	103-2	4404824	4429729	4431697	4422083	0.34	cps
Rhodium	103-1	8155446	8091313	8068374	8105044	0.56	cps
Scandium	45-2	298773	302031	304312	301705	0.92	cps
Scandium	45-1	5150825	5161875	5187584	5166761	0.37	cps
Selenium	82-1	3	-106	-4	-35	-171.59	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	243	220	211	225	7.20	cps
Silicon	28-1	883906	883721	893627	887085	0.64	cps
Silver	109-1	283	350	250	294	17.29	cps
Silver	107-1	350	258	292	300	15.47	cps
Sodium	23-2	36095	35827	36571	36164	1.04	cps
Strontium	86-1	4484	4493	3901	4293	7.91	cps
Strontium	88-1	267	242	192	233	16.37	cps
Sulfur	34-1	577318	580855	581679	579951	0.40	cps
Terbium	159-1	10282499	10453044	10289655	10341733	0.93	cps
Terbium	159-2	6206968	6166576	6118782	6164109	0.72	cps
Thallium	203-1	183	350	242	258	32.74	cps
Thallium	205-1	725	567	583	625	13.92	cps
Tin	118-1	1483	1675	1475	1545	7.33	cps
Titanium	47-1	142	150	125	139	9.16	cps
Uranium	238-1	67	100	25	64	58.82	cps
Vanadium	51-2	30	27	30	29	6.65	cps
Yttrium	89-2	1661481	1663235	1651565	1658760	0.38	cps
Yttrium	89-1	9143164	9209414	9095843	9149474	0.62	cps
Zinc	66-2	103	137	147	129	17.60	cps
Zirconium	90-1	675	875	1058	870	22.05	cps

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	100ml Digestion vial-3	Instrumnet Name :	P7
Client Sample ID :	100ml Digestion vial-3	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 17:10:42	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	217	200	197	10.63	cps

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	CCV026	Instrumnet Name :	P7
Client Sample ID :	CCV026	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 17:14:15	DataFile Name :	034CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1076830	1080939	1076712	1078161	0.22	cps
Antimony	121-1	5618758	5600060	5585836	5601551	0.29	cps
Arsenic	75-2	271645	274231	271575	272484	0.56	cps
Barium	135-1	6906311	6871168	7017780	6931753	1.10	cps
Barium	137-1	11889045	11914071	12094121	11965746	0.93	cps
Beryllium	9-1	748311	740061	741431	743267	0.59	cps
Bismuth	209-2	4583307	4616251	4553468	4584342	0.69	cps
Bismuth	209-1	6101352	6093606	6108917	6101292	0.13	cps
Boron	10-1	96188	95684	98084	96652	1.31	cps
Boron	11-1	487551	495077	493972	492200	0.83	cps
Cadmium	108-1	102274	102854	103692	102940	0.69	cps
Cadmium	111-1	1401994	1409889	1405609	1405831	0.28	cps
Cadmium	106-1	158007	156439	155882	156776	0.70	cps
Calcium	43-1	1571426	1582108	1589502	1581012	0.57	cps
Calcium	44-1	25811027	25723254	25616627	25716969	0.38	cps
Chromium	52-2	2095244	2099413	2096325	2096994	0.10	cps
Cobalt	59-2	3408148	3429185	3414041	3417124	0.32	cps
Copper	63-2	4892874	4914982	4850449	4886101	0.67	cps
Dysprosium	156-2	47	37	27	37	27.27	cps
Dysprosium	156-1	75	92	117	94	22.21	cps
Erbium	164-1	67	42	50	53	24.12	cps
Erbium	164-2	33	27	43	34	24.35	cps
Gadolinium	160-2	70	57	83	70	19.04	cps
Gadolinium	160-1	108	150	133	131	16.06	cps
Holmium	165-2	6252647	6300566	6248003	6267072	0.46	cps
Holmium	165-1	10226259	9986531	10040612	10084467	1.25	cps
Indium	115-1	8651660	8725951	8606799	8661470	0.69	cps
Indium	115-2	2121544	2152684	2125787	2133338	0.79	cps
Iron	56-2	88466694	88259591	87621269	88115851	0.50	cps
Iron	57-2	2139976	2163022	2140803	2147934	0.61	cps
Lead	206-1	3870857	3894853	3885835	3883848	0.31	cps
Lead	207-1	3556473	3595716	3548923	3567037	0.70	cps
Lead	208-1	16008426	16078866	16107107	16064800	0.32	cps
Lithium	6-1	1073657	1068464	1071071	1071064	0.24	cps
Magnesium	24-2	13056608	13131775	13030651	13073011	0.40	cps
Manganese	55-2	2407922	2416151	2384530	2402868	0.68	cps

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	CCV026	Instrumnet Name :	P7
Client Sample ID :	CCV026	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 17:14:15	DataFile Name :	034CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5226343	5212766	5212755	5217288	0.15	cps
Molybdenum	95-1	2772256	2774804	2767192	2771417	0.14	cps
Molybdenum	96-1	3547316	3539579	3538492	3541796	0.14	cps
Molybdenum	97-1	1727821	1730222	1735434	1731159	0.22	cps
Molybdenum	98-1	4460489	4418191	4383989	4420890	0.87	cps
Neodymium	150-1	373	347	267	329	16.88	cps
Neodymium	150-2	77	73	83	78	6.55	cps
Nickel	60-2	897776	906359	903596	902577	0.49	cps
Phosphorus	31-2	69085	68398	67796	68427	0.94	cps
Potassium	39-2	7995881	8051289	7873516	7973562	1.14	cps
Rhodium	103-2	4328600	4384990	4342164	4351918	0.68	cps
Rhodium	103-1	7951124	7938297	7915223	7934881	0.23	cps
Scandium	45-1	5237667	5185092	5157811	5193523	0.78	cps
Scandium	45-2	304918	306355	304945	305406	0.27	cps
Selenium	77-2	5114	5398	5331	5281	2.81	cps
Selenium	78-2	17548	17881	17716	17715	0.94	cps
Selenium	82-1	84655	84653	83774	84360	0.60	cps
Silicon	28-1	3697637	3692951	3721300	3703962	0.41	cps
Silver	107-1	7228832	7161103	7192530	7194155	0.47	cps
Silver	109-1	6932307	6823059	6886525	6880630	0.80	cps
Sodium	23-2	24712449	24618370	24578343	24636387	0.28	cps
Strontium	86-1	1939974	1928458	1937763	1935399	0.32	cps
Strontium	88-1	16932971	16871028	17010621	16938206	0.41	cps
Sulfur	34-1	1065430	1057380	1060548	1061119	0.38	cps
Terbium	159-1	10463161	10542884	10737770	10581272	1.34	cps
Terbium	159-2	6321569	6283363	6275541	6293491	0.39	cps
Thallium	203-1	4931108	4902094	4864650	4899284	0.68	cps
Thallium	205-1	11737905	11709652	11593623	11680393	0.65	cps
Tin	118-1	4649709	4664621	4633631	4649321	0.33	cps
Titanium	47-1	769460	767502	768870	768611	0.13	cps
Uranium	238-1	16203359	16061016	15883630	16049335	1.00	cps
Vanadium	51-2	1763779	1776654	1765132	1768522	0.40	cps
Yttrium	89-2	1683210	1690605	1677747	1683854	0.38	cps
Yttrium	89-1	9245778	9161384	9142102	9183088	0.60	cps
Zinc	66-2	692913	698452	690974	694113	0.56	cps
Zirconium	90-1	10148014	10049108	10106793	10101305	0.49	cps

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	CCV026	Instrumnet Name :	P7
Client Sample ID :	CCV026	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 17:14:15	DataFile Name :	034CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2210907	2219209	2218193	2216103	0.20	cps

LB Number : LB86521 Operator : Jaswal
 Lab Sample ID : CCB026 Instrumnet Name : P7
 Client Sample ID : CCB026 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-23 17:25:22 DataFile Name : 035CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	108	67	78	34.44	cps
Antimony	121-1	15317	18046	21935	18433	18.04	cps
Arsenic	75-2	72	80	93	81	12.65	cps
Barium	135-1	58	42	50	50	16.67	cps
Barium	137-1	58	108	192	119	56.39	cps
Beryllium	9-1	67	61	72	67	8.33	cps
Bismuth	209-1	6167693	6189621	6160592	6172635	0.25	cps
Bismuth	209-2	4659353	4681582	4655940	4665625	0.30	cps
Boron	10-1	567	492	483	514	8.93	cps
Boron	11-1	2759	2884	2634	2759	4.53	cps
Cadmium	106-1	2584	2617	2784	2662	4.03	cps
Cadmium	108-1	8	8	17	11	43.34	cps
Cadmium	111-1	1811	1847	1974	1877	4.57	cps
Calcium	43-1	408	467	358	411	13.19	cps
Calcium	44-1	23236	23202	22727	23055	1.24	cps
Chromium	52-2	923	843	820	862	6.29	cps
Cobalt	59-2	77	57	63	66	15.54	cps
Copper	63-2	1027	910	937	958	6.38	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Erbium	164-1	50	33	25	36	35.25	cps
Erbium	164-2	23	27	17	22	22.91	cps
Gadolinium	160-2	30	43	43	39	19.79	cps
Gadolinium	160-1	83	100	83	89	10.82	cps
Holmium	165-2	6122160	6137972	6136803	6132312	0.14	cps
Holmium	165-1	10132185	9976213	10032589	10046996	0.79	cps
Indium	115-1	8849125	8627234	8750943	8742434	1.27	cps
Indium	115-2	2141158	2163283	2155026	2153156	0.52	cps
Iron	56-2	7435	7730	7624	7597	1.96	cps
Iron	57-2	167	111	167	148	21.65	cps
Lead	206-1	1667	1667	1784	1706	3.95	cps
Lead	207-1	1278	1428	1522	1409	8.75	cps
Lead	208-1	6562	6395	6718	6558	2.46	cps
Lithium	6-1	1076332	1074892	1078279	1076501	0.16	cps
Magnesium	24-2	192	258	158	203	25.11	cps
Manganese	55-2	53	60	80	64	21.54	cps

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	CCB026	Instrumnet Name :	P7
Client Sample ID :	CCB026	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 17:25:22	DataFile Name :	035CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1150	1383	1675	1403	18.75	cps
Molybdenum	95-1	1392	1509	2134	1678	23.77	cps
Molybdenum	96-1	1550	1600	2300	1817	23.08	cps
Molybdenum	97-1	900	1100	1325	1108	19.18	cps
Molybdenum	98-1	1884	2284	2942	2370	22.56	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	97	123	100	107	13.62	cps
Phosphorus	31-2	233	325	392	317	25.10	cps
Potassium	39-2	62675	61520	61963	62053	0.94	cps
Rhodium	103-2	4417428	4426051	4416607	4420029	0.12	cps
Rhodium	103-1	8129653	8002434	8125220	8085769	0.89	cps
Scandium	45-1	5101818	5070382	5136435	5102878	0.65	cps
Scandium	45-2	297335	299450	299108	298631	0.38	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	202	267	167	212	23.96	cps
Selenium	82-1	-289	-127	-8	-141	-99.65	cps
Silicon	28-1	884823	886541	886224	885863	0.10	cps
Silver	109-1	292	258	342	297	14.11	cps
Silver	107-1	250	275	425	317	29.89	cps
Sodium	23-2	38216	38325	38108	38216	0.28	cps
Strontium	86-1	4159	4393	4217	4256	2.85	cps
Strontium	88-1	183	308	358	283	31.82	cps
Sulfur	34-1	580176	583234	583541	582317	0.32	cps
Terbium	159-1	10508042	10324027	10462298	10431456	0.92	cps
Terbium	159-2	6157015	6159107	6098577	6138233	0.56	cps
Thallium	203-1	475	392	333	400	17.80	cps
Thallium	205-1	917	867	750	845	10.13	cps
Tin	118-1	1959	1950	2284	2064	9.21	cps
Titanium	47-1	75	192	108	125	48.08	cps
Uranium	238-1	167	125	175	156	17.22	cps
Vanadium	51-2	17	47	33	32	46.65	cps
Yttrium	89-2	1661433	1662816	1654141	1659463	0.28	cps
Yttrium	89-1	8956969	9065354	9050310	9024211	0.65	cps
Zinc	66-2	93	130	130	118	17.97	cps
Zirconium	90-1	1292	1400	1592	1428	10.64	cps

LB Number :	LB86521	Operator :	Jaswal
Lab Sample ID :	CCB026	Instrumnet Name :	P7
Client Sample ID :	CCB026	Dilution Factor :	1
Date & Time Acquired ::	2017-03-23 17:25:22	DataFile Name :	035CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	208	283	261	17.58	cps