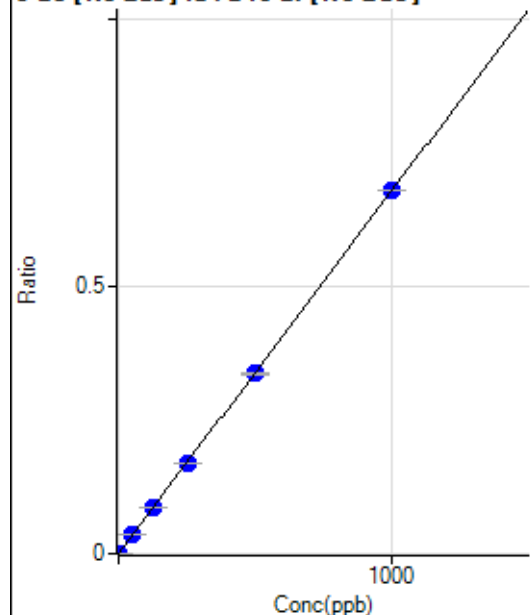


Batch Folder: D:\ICP-MS Data\P7050218- MS.b\
Analysis File: P7050218- MS.batch.bin
DA Date-Time: 2018-05-03 12:44:06
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2018-05-02 12:46:58
2			
3	005CALS.d	S02	2018-05-02 12:55:09
4	006CALS.d	S03	2018-05-02 12:59:01
5	007CALS.d	S04	2018-05-02 13:03:11
6	008CALS.d	S05	2018-05-02 13:06:59
7	009CALS.d	S06	2018-05-02 13:10:45
8	010CALS.d	S07	2018-05-02 13:14:29
9	011CALS.d	S08	2018-05-02 13:18:11

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	77.78	0.0000	P	26.0
2	☐	0.100					
3	☐	1.000	0.980	1939.07	0.0007	P	3.1
4	☐	50.000	52.418	101311.81	0.0356	P	1.1
5	☐	125.000	129.132	252087.24	0.0876	P	0.4
6	☐	250.000	250.899	474072.30	0.1702	P	0.1
7	☐	500.000	496.771	865104.09	0.3370	P	0.4
8	☐	1000.000	1000.753	1707104.28	0.6788	P	0.2
9	☐			546.32	0.0002	P	15.4

$$y = 6.7825E-004 * x + 2.7258E-005$$

$$R = 1.0000$$

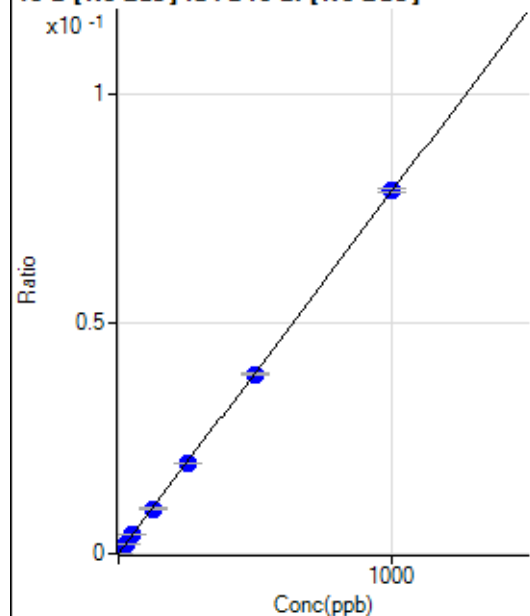
$$DL = 0.03134$$

$$BEC = 0.04019$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	155.56	0.0001	P	27.3
2	☐	2.500					
3	☐	25.000	24.160	5478.98	0.0020	P	4.4
4	☐	50.000	51.135	11610.43	0.0041	P	3.5
5	☐	125.000	124.222	28277.24	0.0098	P	1.4
6	☐	250.000	247.453	54381.91	0.0195	P	0.6
7	☐	500.000	496.221	100370.40	0.0391	P	1.1
8	☐	1000.000	1002.588	198520.28	0.0789	P	1.1
9	☐			4606.50	0.0018	P	6.0

$$y = 7.8677E-005 * x + 5.4518E-005$$

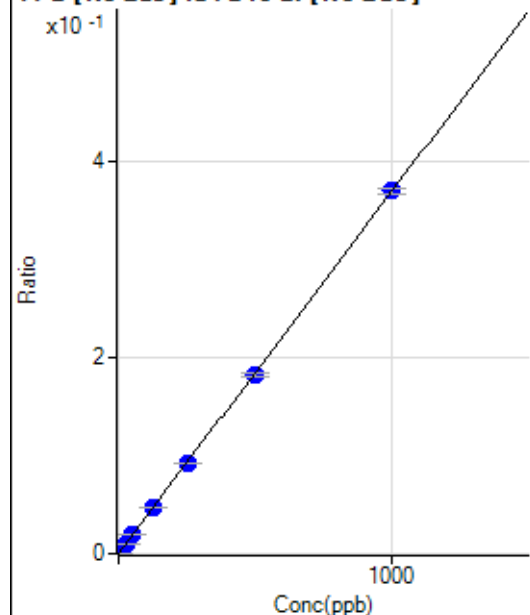
$$R = 1.0000$$

$$DL = 0.5666$$

$$BEC = 0.6929$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	516.70	0.0002	P	15.0
2	☐	2.500					
3	☐	25.000	24.278	25625.24	0.0091	P	1.5
4	☐	50.000	50.985	54122.54	0.0190	P	1.3
5	☐	125.000	127.313	135777.14	0.0472	P	1.8
6	☐	250.000	248.847	256421.56	0.0921	P	1.2
7	☐	500.000	493.917	468626.52	0.1826	P	1.9
8	☐	1000.000	1003.009	931871.50	0.3705	P	1.3
9	☐			22161.36	0.0087	P	6.0

$$y = 3.6924\text{E-}004 * x + 1.8104\text{E-}004$$

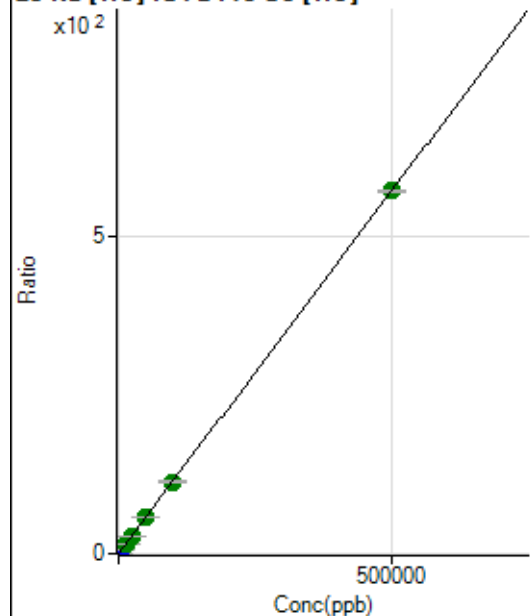
$$R = 1.0000$$

$$DL = 0.2213$$

$$BEC = 0.4903$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	21911.08	0.0520	P	1.6
2	☐	50.000					
3	☐	500.000	469.848	248168.58	0.5904	P	1.0
4	☐	5000.000	5024.458	2403780.72	5.8093	P	0.7
5	☐	12500.000	12344.907	5878679.12	14.1974	A	0.6
6	☐	25000.000	24482.321	10826437.14	28.1051	A	1.3
7	☐	50000.000	50028.015	20518205.15	57.3767	A	0.2
8	☐	100000.00	98944.328	41400948.49	113.4275	A	1.1
9	☐	500000.00	500237.88	224119446.6	573.2505	A	0.2

$$y = 0.0011 * x + 0.0520$$

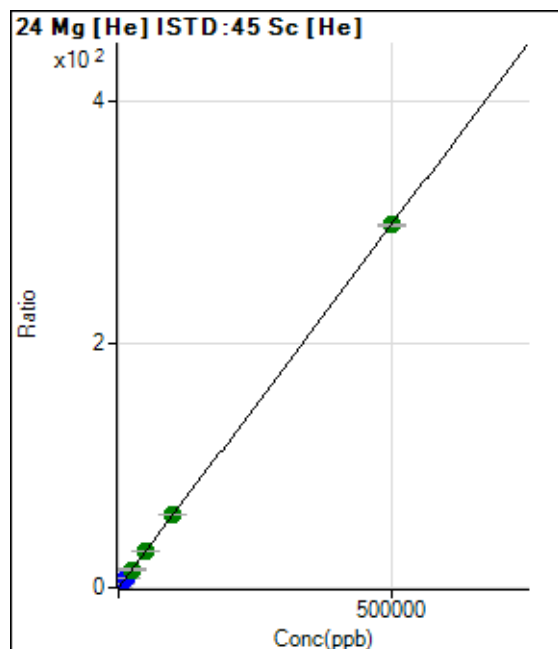
$$R = 1.0000$$

$$DL = 2.147$$

$$BEC = 45.37$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	472.25	0.0011	P	10.3
2	☐	50.000					
3	☐	500.000	470.212	118355.75	0.2816	P	1.1
4	☐	5000.000	5160.170	1273896.45	3.0786	P	0.2
5	☐	12500.000	12760.751	3151709.55	7.6116	P	0.5
6	☐	25000.000	25155.396	5779562.37	15.0037	A	0.9
7	☐	50000.000	51056.695	10889468.39	30.4512	A	0.1
8	☐	100000.00	100758.01	21933581.57	60.0930	A	1.3
9	☐	500000.00	499726.86	116523178.9	298.0372	A	0.5

$$y = 5.9640\text{E-}004 * x + 0.0011$$

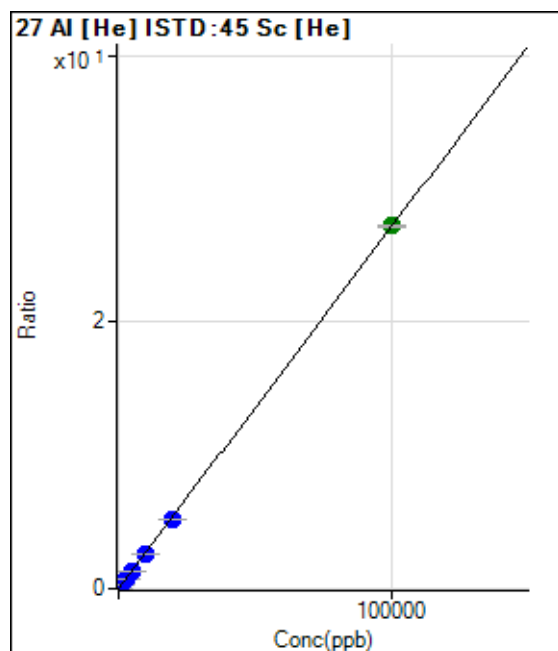
$$R = 1.0000$$

$$DL = 0.5809$$

$$BEC = 1.88$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	72.22	0.0002	P	29.7
2	☐	2.000					
3	☐	20.000	17.535	2075.25	0.0049	P	9.1
4	☐	1000.000	979.657	110222.07	0.2664	P	1.4
5	☐	2500.000	2392.731	269289.73	0.6504	P	0.2
6	☐	5000.000	4744.729	496714.85	1.2895	P	0.8
7	☐	10000.000	9596.890	932621.13	2.6080	P	0.6
8	☐	20000.000	19106.518	1895105.01	5.1920	P	1.0
9	☐	100000.00	100234.65	10648741.47	27.2371	A	0.2

$$y = 2.7173\text{E-}004 * x + 1.7165\text{E-}004$$

$$R = 1.0000$$

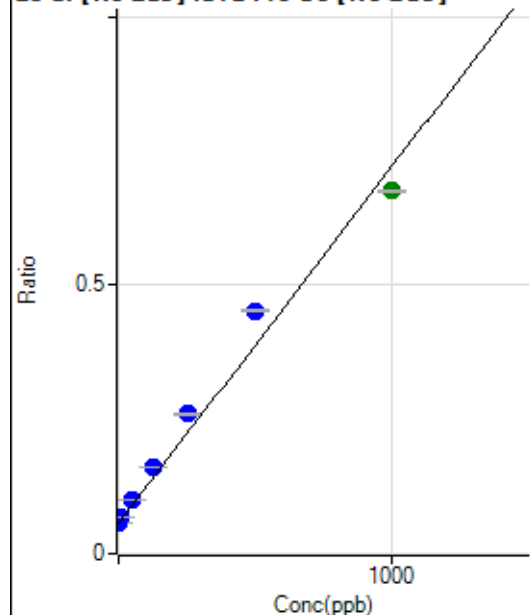
$$DL = 0.5632$$

$$BEC = 0.6317$$

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	424075.94	0.0564	P	1.1
2	☐	1.000					
3	☐	10.000	18.292	510577.78	0.0686	P	0.5
4	☐	50.000	65.235	744157.42	0.0997	P	1.9
5	☐	125.000	158.592	1217202.53	0.1616	P	0.5
6	☐	250.000	306.552	1884338.13	0.2598	P	0.5
7	☐	500.000	595.927	3015158.03	0.4518	P	0.5
8	☐	1000.000	932.855	4450392.59	0.6753	A	0.3
9	☐			591694.54	0.0860	P	0.7

$$y = 6.6341\text{E-}004 * x + 0.0564$$

$$R = 0.9907$$

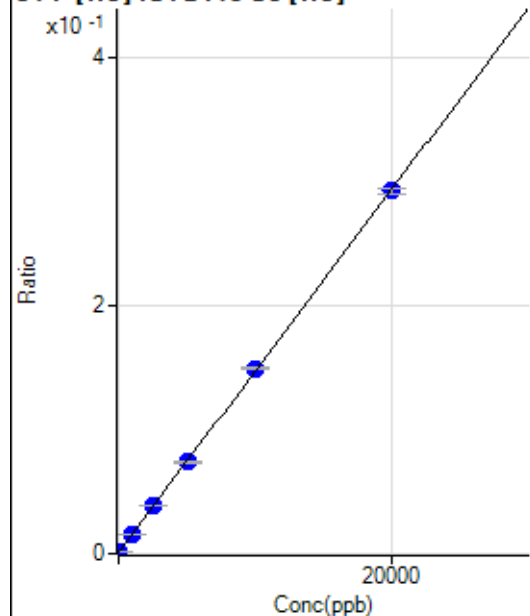
$$DL = 2.873$$

$$BEC = 85.04$$

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	-6.158	380.58	0.0009	P	20.2
2	☐	0.000					
3	☐	0.000	6.158	455.58	0.0011	P	21.6
4	☐	1000.000	1029.487	6646.21	0.0161	P	1.7
5	☐	2500.000	2586.932	16089.84	0.0389	P	1.9
6	☐	5000.000	4978.510	28452.97	0.0739	P	1.6
7	☐	10000.000	10123.906	53346.52	0.1492	P	0.8
8	☐	20000.000	19931.079	106839.25	0.2927	P	1.8
9	☐			391.69	0.0010	P	16.2

$$y = 1.4637\text{E-}005 * x + 9.9390\text{E-}004$$

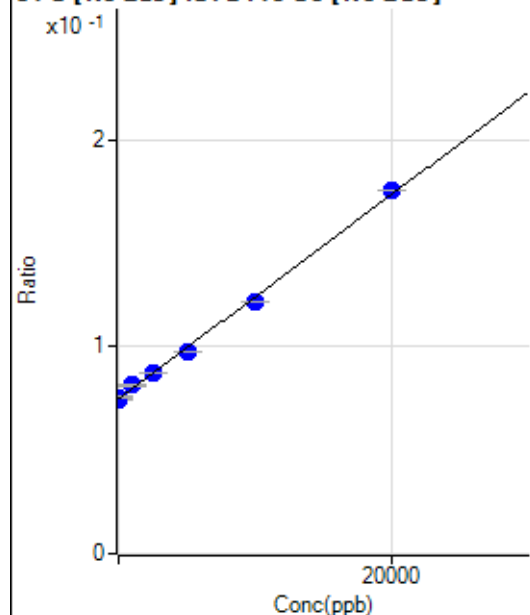
$$R = 1.0000$$

$$DL = 42.68$$

$$BEC = 67.9$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-125.584	557853.28	0.0742	P	0.1
2	☐	0.000					
3	☐	0.000	125.584	561957.45	0.0755	P	0.9
4	☐	1000.000	1325.502	607476.86	0.0814	P	2.0
5	☐	2500.000	2592.915	660075.86	0.0876	P	0.3
6	☐	5000.000	4580.554	707057.53	0.0975	P	0.4
7	☐	10000.000	9476.185	812122.28	0.1217	P	0.2
8	☐	20000.000	20338.880	1155816.77	0.1754	P	0.0
9	☐			456908.22	0.0664	P	0.6

$$y = 4.9437\text{E-}006 * x + 0.0748$$

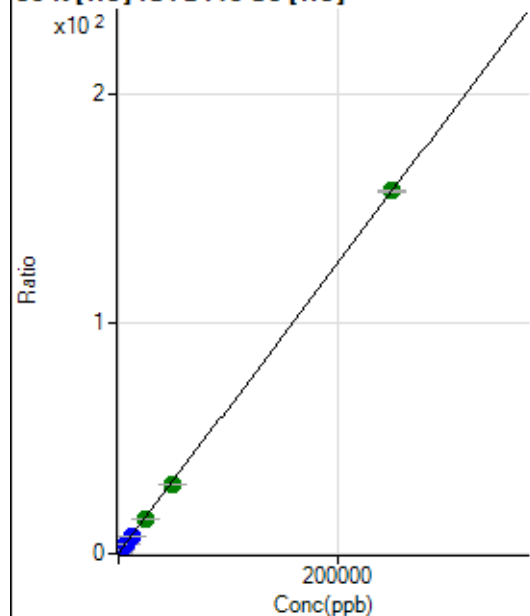
$$R = 0.9989$$

$$DL = 238.1$$

$$BEC = 1.514\text{E}+04$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	54958.43	0.1304	P	0.9
2	☐	50.000					
3	☐	500.000	478.962	181468.77	0.4317	P	1.6
4	☐	2500.000	2502.680	705421.78	1.7048	P	0.7
5	☐	6250.000	6143.176	1654186.14	3.9950	P	0.6
6	☐	12500.000	12237.056	3015632.01	7.8285	P	0.8
7	☐	25000.000	24043.797	5455562.58	15.2559	A	0.1
8	☐	50000.000	48100.240	11092601.29	30.3894	A	0.5
9	☐	250000.00	250491.40	61659293.04	157.7100	A	0.4

$$y = 6.2908\text{E-}004 * x + 0.1304$$

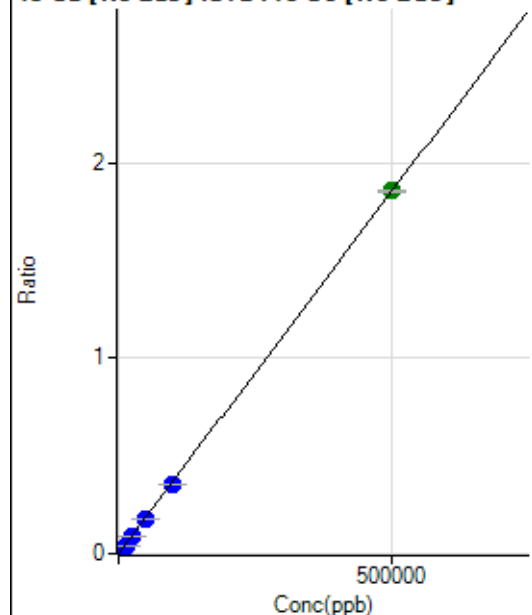
$$R = 1.0000$$

$$DL = 5.494$$

$$BEC = 207.3$$

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	244.46	0.0000	P	29.5
2	☐	50.000					
3	☐	500.000	448.217	12608.65	0.0017	P	3.5
4	☐	5000.000	4697.874	130150.81	0.0174	P	1.8
5	☐	12500.000	11829.284	330244.33	0.0439	P	0.3
6	☐	25000.000	23373.722	628282.82	0.0866	P	0.5
7	☐	50000.000	47050.793	1163465.83	0.1743	P	0.3
8	☐	100000.00	95333.479	2327553.92	0.3532	P	0.6
9	☐	500000.00	501329.38	12774263.39	1.8571	A	0.5

$$y = 3.7043\text{E-}006 * x + 3.2532\text{E-}005$$

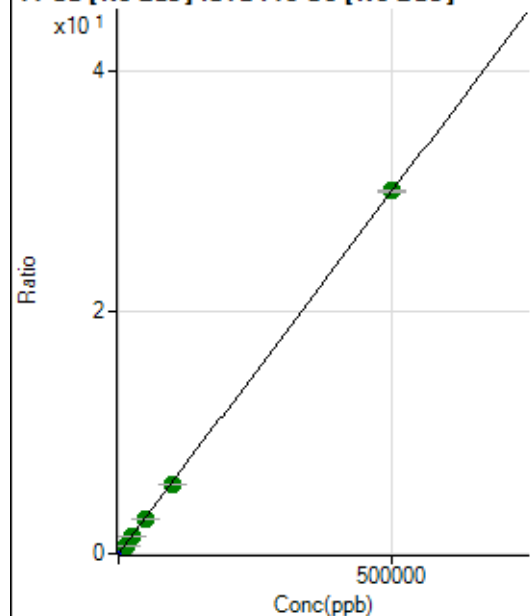
$$R = 0.9999$$

$$DL = 7.77$$

$$BEC = 8.782$$

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	11813.65	0.0016	P	1.4
2	☐	50.000					
3	☐	500.000	442.107	208879.40	0.0280	P	0.1
4	☐	5000.000	4755.347	2137330.13	0.2863	P	1.4
5	☐	12500.000	11908.291	5381802.24	0.7146	A	0.2
6	☐	25000.000	23502.994	10219464.55	1.4089	A	0.1
7	☐	50000.000	47298.377	18913195.04	2.8337	A	0.3
8	☐	100000.00	95755.593	37798350.84	5.7353	A	0.5
9	☐	500000.00	501211.19	206453265.7	30.0136	A	0.4

$$y = 5.9879\text{E-}005 * x + 0.0016$$

$$R = 1.0000$$

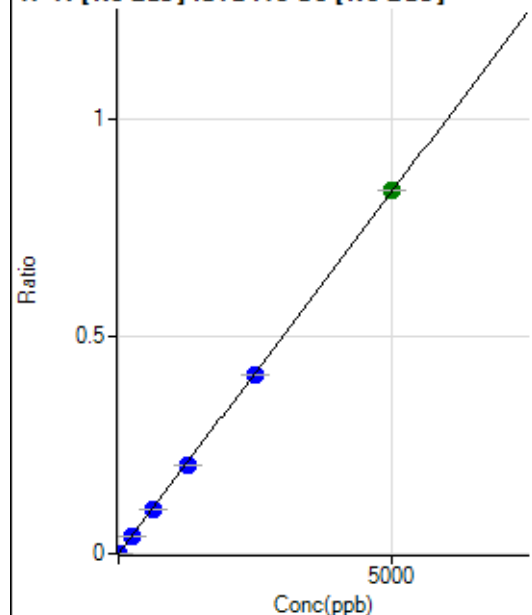
$$DL = 1.076$$

$$BEC = 26.25$$

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	102.78	0.0000	P	12.2
2	☐	0.500					
3	☐	5.000	4.708	5945.90	0.0008	P	4.6
4	☐	250.000	247.078	307516.24	0.0412	P	2.1
5	☐	625.000	620.714	779300.11	0.1035	P	0.5
6	☐	1250.000	1229.855	1487000.73	0.2050	P	0.8
7	☐	2500.000	2477.173	2755978.69	0.4129	P	0.4
8	☐	5000.000	5017.132	5511580.29	0.8363	A	0.1
9	☐			1841.86	0.0003	P	11.4

$$y = 1.6669\text{E-}004 * x + 1.3670\text{E-}005$$

$$R = 1.0000$$

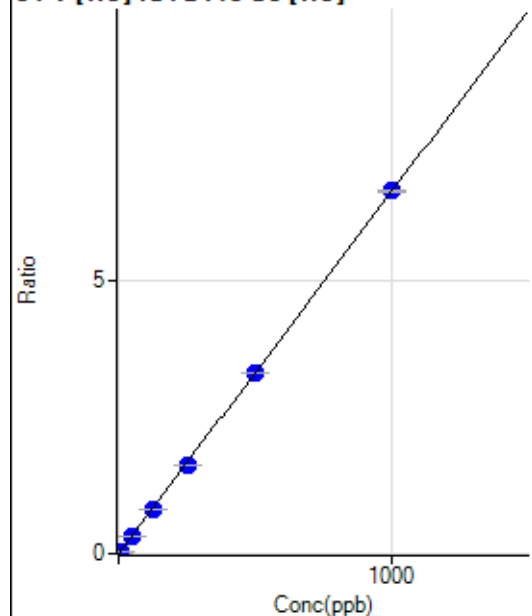
$$DL = 0.0299$$

$$BEC = 0.08201$$

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	10.00	0.0000	P	32.7
2	☐	0.500					
3	☐	5.000	4.491	12507.73	0.0298	P	1.4
4	☐	50.000	49.419	135390.87	0.3272	P	1.0
5	☐	125.000	121.878	334117.57	0.8069	P	0.5
6	☐	250.000	244.599	623802.12	1.6194	P	0.6
7	☐	500.000	499.317	1182148.09	3.3058	P	0.2
8	☐	1000.000	1002.114	2421695.80	6.6346	P	0.6
9	☐			1416.76	0.0036	P	9.0

$$y = 0.0066 * x + 2.3700\text{E-}005$$

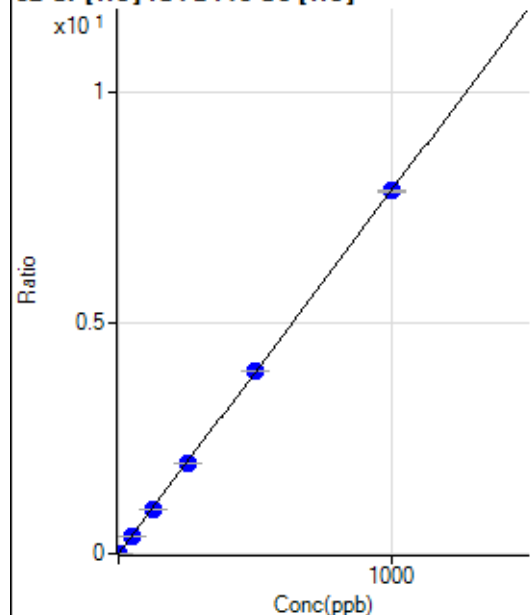
$$R = 1.0000$$

$$DL = 0.003508$$

$$BEC = 0.00358$$

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	434.46	0.0010	P	1.0
2	☐	0.200					
3	☐	2.000	2.029	7139.63	0.0170	P	4.0
4	☐	50.000	49.649	161968.27	0.3914	P	0.4
5	☐	125.000	123.523	402607.62	0.9723	P	0.3
6	☐	250.000	247.063	748749.13	1.9438	P	0.6
7	☐	500.000	503.817	1417076.49	3.9627	P	0.3
8	☐	1000.000	999.028	2867748.46	7.8567	P	0.7
9	☐			123897.22	0.3169	P	1.3

$$y = 0.0079 * x + 0.0010$$

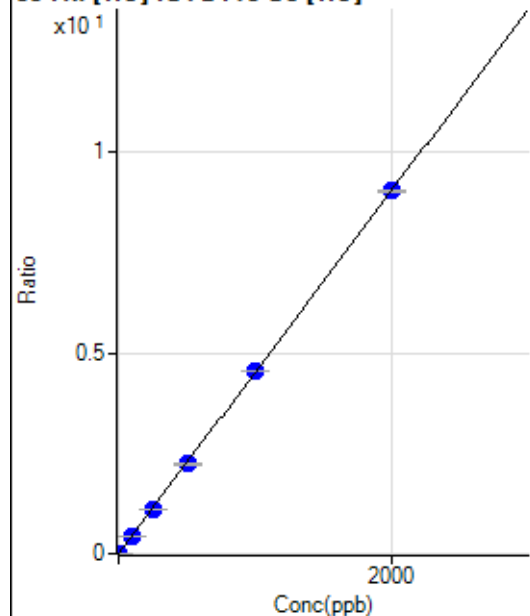
$$R = 1.0000$$

$$DL = 0.004004$$

$$BEC = 0.1311$$

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	183.34	0.0004	P	14.1
2	☐	0.100					
3	☐	1.000	0.994	2072.40	0.0049	P	5.9
4	☐	100.000	99.520	186461.61	0.4506	P	0.6
5	☐	250.000	245.904	460776.09	1.1128	P	0.4
6	☐	500.000	494.686	862178.16	2.2382	P	0.9
7	☐	1000.000	1005.592	1626864.68	4.5493	P	0.3
8	☐	2000.000	1999.068	3300913.35	9.0434	P	0.8
9	☐			15046.78	0.0385	P	1.7

$$y = 0.0045 * x + 4.3492E-004$$

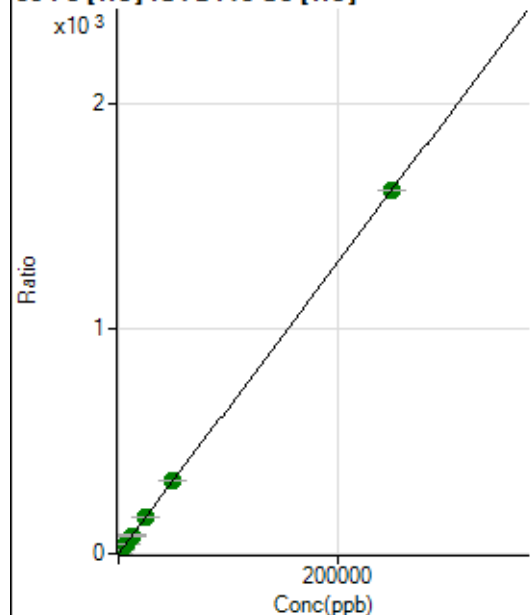
$$R = 1.0000$$

$$DL = 0.04062$$

$$BEC = 0.09614$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4762.03	0.0113	P	0.3
2	☐	5.000					
3	☐	50.000	47.794	134433.14	0.3198	P	0.5
4	☐	2500.000	2518.865	6732400.09	16.2704	A	0.8
5	☐	6250.000	6239.963	16682640.07	40.2898	A	0.6
6	☐	12500.000	12579.028	31281856.03	81.2080	A	0.5
7	☐	25000.000	25535.909	58949044.38	164.8436	A	0.4
8	☐	50000.000	50424.821	118809298.9	325.4996	A	0.9
9	☐	250000.00	249857.55	630554006.6	1,612.822	A	0.1

$$y = 0.0065 * x + 0.0113$$

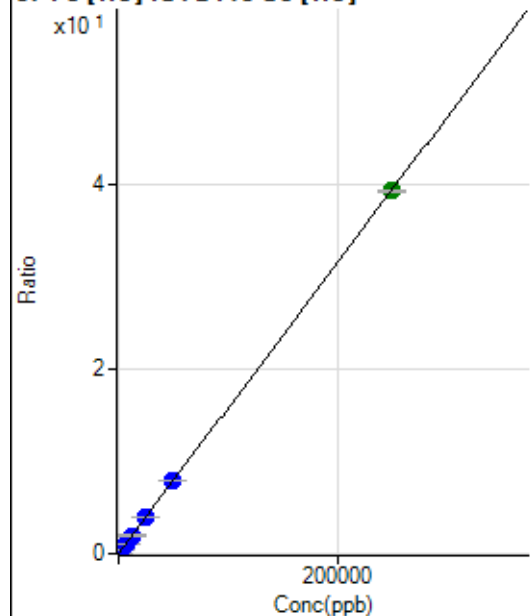
$$R = 1.0000$$

$$DL = 0.01726$$

$$BEC = 1.751$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	574.10	0.0014	P	10.5
2	☐	5.000					
3	☐	50.000	47.132	3685.75	0.0088	P	1.5
4	☐	2500.000	2509.821	163746.95	0.3957	P	0.4
5	☐	6250.000	6207.562	404440.15	0.9768	P	0.6
6	☐	12500.000	12548.388	760052.20	1.9731	P	0.9
7	☐	25000.000	25643.214	1441387.14	4.0307	P	0.7
8	☐	50000.000	50710.679	2908947.08	7.9695	P	0.7
9	☐	250000.00	249792.08	15345735.99	39.2510	A	0.3

$$y = 1.5713E-004 * x + 0.0014$$

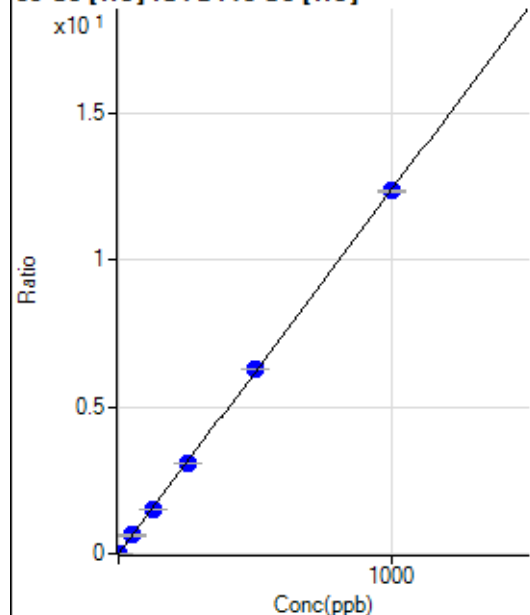
$$R = 1.0000$$

$$DL = 2.733$$

$$BEC = 8.669$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	90.00	0.0002	P	13.4
2	☐	0.100					
3	☐	1.000	0.957	5072.07	0.0121	P	5.3
4	☐	50.000	50.306	257941.71	0.6234	P	0.7
5	☐	125.000	123.339	632713.21	1.5280	P	0.4
6	☐	250.000	247.602	1181565.56	3.0673	P	0.8
7	☐	500.000	506.029	2241662.62	6.2685	P	0.3
8	☐	1000.000	997.777	4511485.42	12.3599	P	0.8
9	☐			7992.29	0.0204	P	1.6

$$y = 0.0124 * x + 2.1358E-004$$

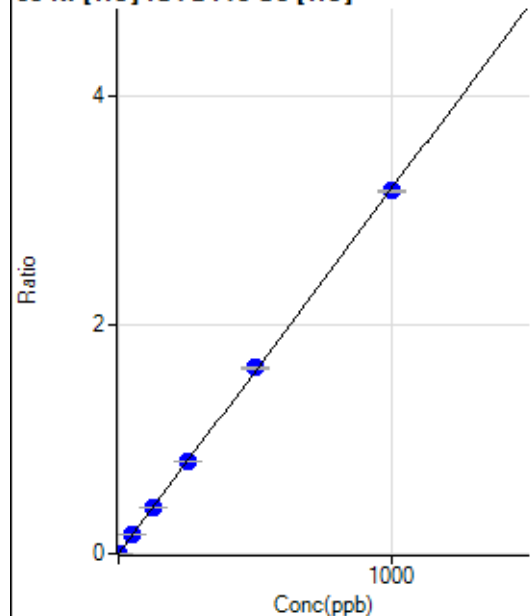
$$R = 1.0000$$

$$DL = 0.006943$$

$$BEC = 0.01724$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	104.45	0.0002	P	3.6
2	☐	0.100					
3	☐	1.000	1.085	1559.00	0.0037	P	5.8
4	☐	50.000	51.651	68278.28	0.1650	P	0.0
5	☐	125.000	126.039	166576.70	0.4023	P	0.4
6	☐	250.000	252.615	310499.56	0.8061	P	1.2
7	☐	500.000	509.718	581533.43	1.6262	P	0.6
8	☐	1000.000	994.275	1157772.43	3.1718	P	0.6
9	☐			31751.23	0.0812	P	2.1

$$y = 0.0032 * x + 2.4784E-004$$

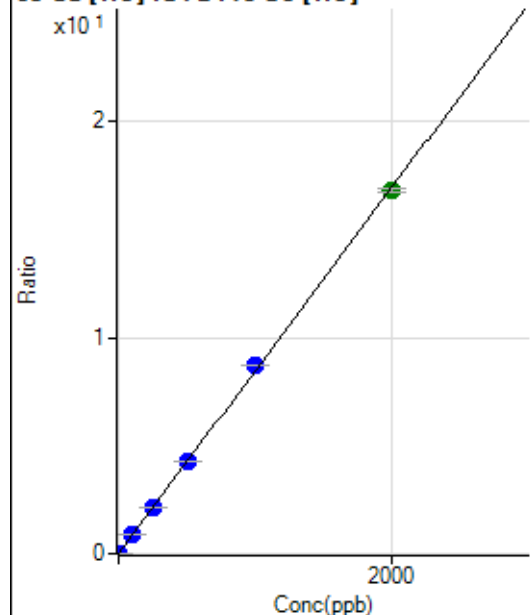
$$R = 0.9999$$

$$DL = 0.008285$$

$$BEC = 0.0777$$

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	1478.99	0.0035	P	2.3
2	☐	0.200					
3	☐	2.000	1.881	8166.83	0.0194	P	0.9
4	☐	100.000	102.074	358936.40	0.8675	P	1.0
5	☐	250.000	251.763	883784.50	2.1344	P	0.5
6	☐	500.000	507.769	1656867.44	4.3012	P	0.7
7	☐	1000.000	1028.305	3113689.50	8.7070	P	0.4
8	☐	2000.000	1983.581	6129259.21	16.7924	A	0.9
9	☐			10099.20	0.0258	P	2.0

$$y = 0.0085 * x + 0.0035$$

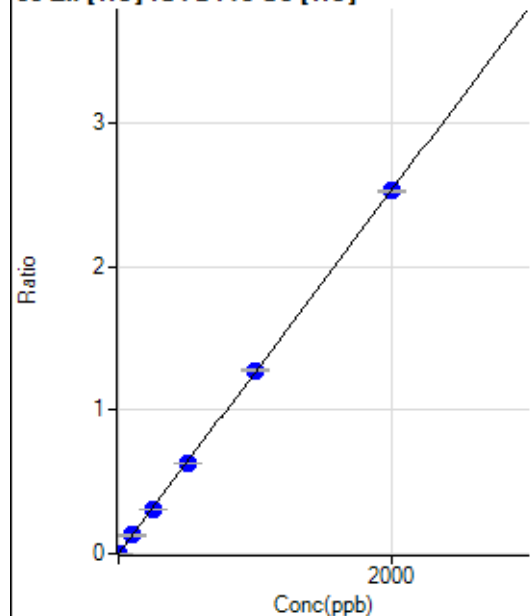
$$R = 0.9998$$

$$DL = 0.02828$$

$$BEC = 0.4147$$

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	127.78	0.0003	P	1.9
2	☐	0.200					
3	☐	2.000	2.134	1262.30	0.0030	P	8.7
4	☐	100.000	100.340	52679.34	0.1273	P	1.2
5	☐	250.000	244.228	128130.30	0.3094	P	0.7
6	☐	500.000	495.371	241656.31	0.6273	P	0.8
7	☐	1000.000	1009.531	457082.23	1.2782	P	0.8
8	☐	2000.000	1997.096	922810.46	2.5282	P	0.8
9	☐			8852.82	0.0226	P	2.3

$$y = 0.0013 * x + 3.0324E-004$$

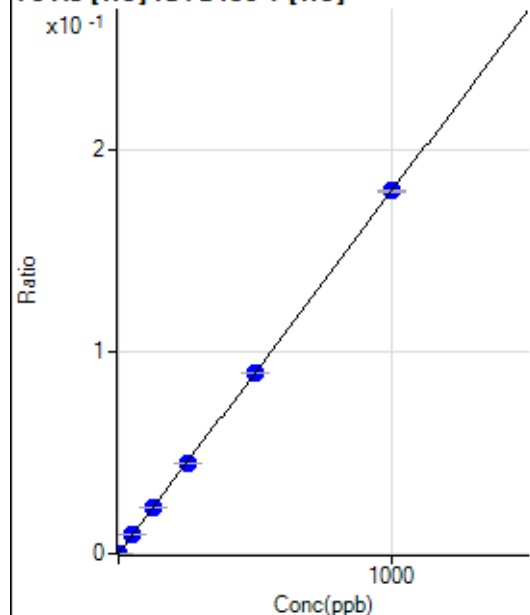
$$R = 1.0000$$

$$DL = 0.0136$$

$$BEC = 0.2396$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	8.03	0.0000	P	35.0
2	☐	0.100					
3	☐	1.000	1.055	409.88	0.0002	P	4.7
4	☐	50.000	51.514	19414.90	0.0093	P	1.3
5	☐	125.000	126.103	47668.51	0.0227	P	0.4
6	☐	250.000	249.309	89815.66	0.0448	P	0.7
7	☐	500.000	497.703	169236.55	0.0895	P	0.2
8	☐	1000.000	1001.108	344019.61	0.1800	P	0.3
9	☐			169.14	0.0001	P	9.9

$$y = 1.7982\text{E-}004 * x + 3.7916\text{E-}006$$

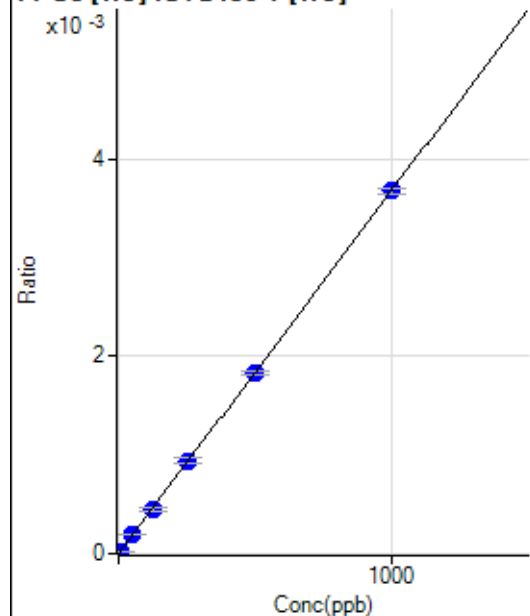
$$R = 1.0000$$

$$DL = 0.02214$$

$$BEC = 0.02109$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500					
3	☐	5.000	5.982	46.67	0.0000	P	24.0
4	☐	50.000	53.030	408.90	0.0002	P	6.3
5	☐	125.000	122.376	946.71	0.0005	P	5.3
6	☐	250.000	255.909	1886.82	0.0009	P	6.6
7	☐	500.000	498.196	3467.13	0.0018	P	2.2
8	☐	1000.000	999.597	7030.70	0.0037	P	1.3
9	☐			2.22	0.0000	P	86.6

$$y = 3.6805\text{E-}006 * x + 0.0000\text{E+}000$$

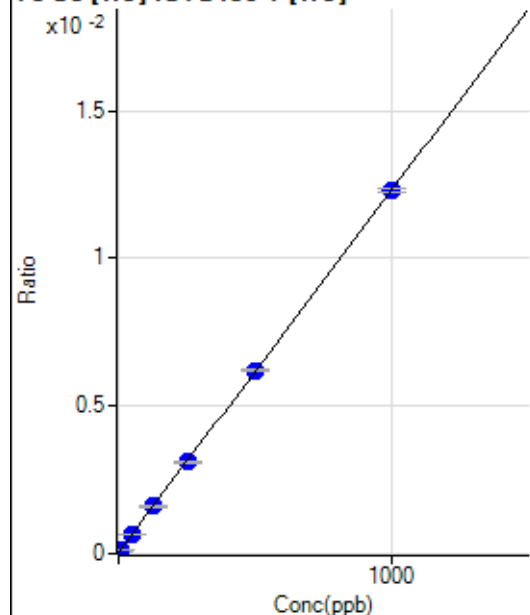
$$R = 1.0000$$

$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	107.41	0.0001	P	22.3
2	☐	0.500					
3	☐	5.000	4.496	224.08	0.0001	P	5.9
4	☐	50.000	50.996	1415.51	0.0007	P	1.9
5	☐	125.000	127.153	3381.91	0.0016	P	2.4
6	☐	250.000	250.052	6240.28	0.0031	P	2.6
7	☐	500.000	502.710	11743.70	0.0062	P	1.0
8	☐	1000.000	998.316	23475.84	0.0123	P	1.1
9	☐			107.41	0.0001	P	8.3

$$y = 1.2254\text{E-}005 * x + 5.0743\text{E-}005$$

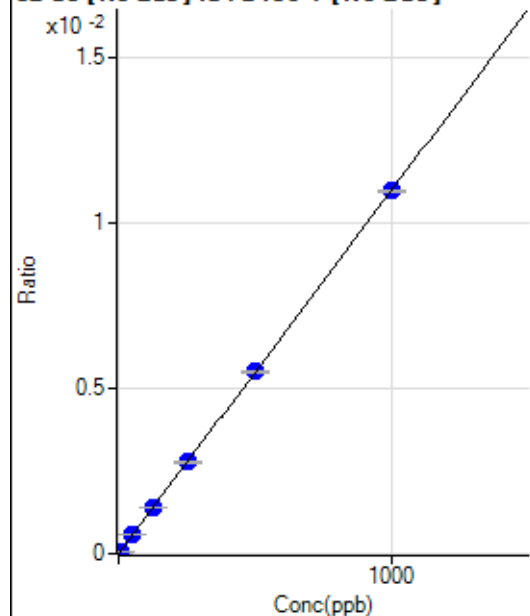
$$R = 1.0000$$

$$DL = 2.772$$

$$BEC = 4.141$$

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	15.68	0.0000	P	391.
2	☐	0.500					
3	☐	5.000	4.934	667.49	0.0001	P	2.3
4	☐	50.000	51.498	6863.05	0.0006	P	1.8
5	☐	125.000	129.076	17555.58	0.0014	P	0.7
6	☐	250.000	251.766	33460.61	0.0028	P	0.5
7	☐	500.000	500.576	62771.02	0.0055	P	0.7
8	☐	1000.000	998.686	124374.56	0.0110	P	0.4
9	☐			161.36	0.0000	P	43.0

$$y = 1.0979\text{E-}005 * x + 1.2605\text{E-}006$$

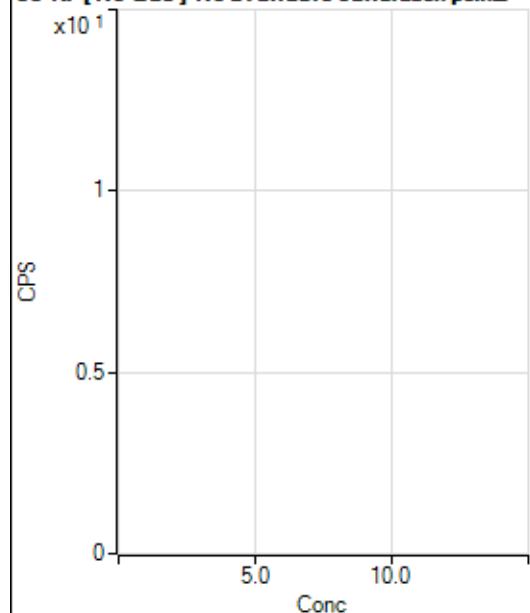
$$R = 1.0000$$

$$DL = 1.35$$

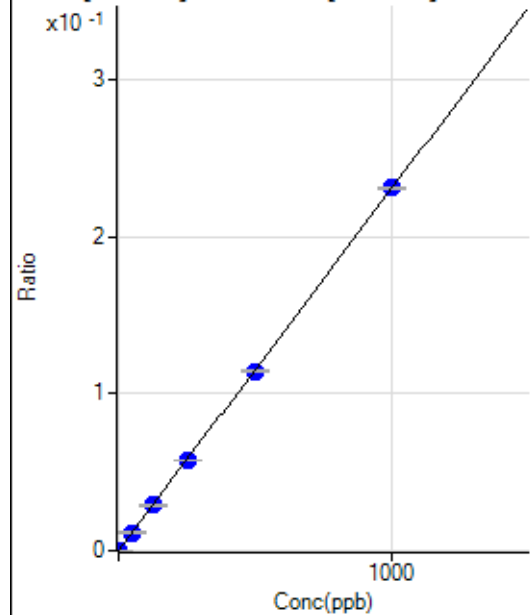
$$BEC = 0.1148$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			496.68		P	10.5
2	☐						
3	☐			536.68		P	1.6
4	☐			524.46		P	2.0
5	☐			524.46		P	4.2
6	☐			514.46		P	4.3
7	☐			486.69		P	6.3
8	☐			491.13		P	10.3
9	☐			507.80		P	14.9

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	861.17	0.0001	P	8.8
2	☐	0.100					
3	☐	1.000	1.008	3633.96	0.0003	P	3.4
4	☐	50.000	50.003	140299.39	0.0116	P	2.1
5	☐	125.000	124.729	356357.12	0.0288	P	0.6
6	☐	250.000	247.325	689949.56	0.0570	P	0.3
7	☐	500.000	496.196	1305509.37	0.1143	P	0.6
8	☐	1000.000	1002.604	2619269.22	0.2309	P	0.6
9	☐			90726.94	0.0079	P	0.2

$$y = 2.3026E-004 * x + 6.9570E-005$$

$$R = 1.0000$$

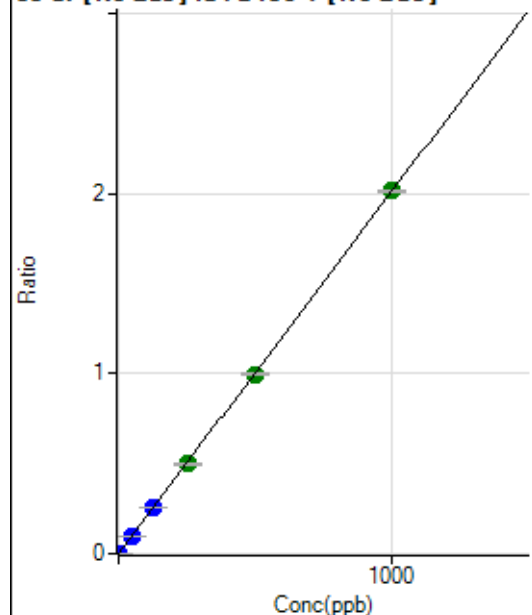
$$DL = 0.08004$$

$$BEC = 0.3021$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	105.56	0.0000	P	16.4
2	☐	0.100					
3	☐	1.000	0.948	23033.16	0.0019	P	1.4
4	☐	50.000	49.924	1214927.69	0.1003	P	1.7
5	☐	125.000	125.731	3126574.40	0.2526	P	0.2
6	☐	250.000	247.645	6020168.88	0.4975	A	0.5
7	☐	500.000	495.261	11361796.35	0.9950	A	0.8
8	☐	1000.000	1002.871	22852253.81	2.0148	A	0.2
9	☐			790481.49	0.0688	P	0.2

$$y = 0.0020 * x + 8.5277E-006$$

$$R = 1.0000$$

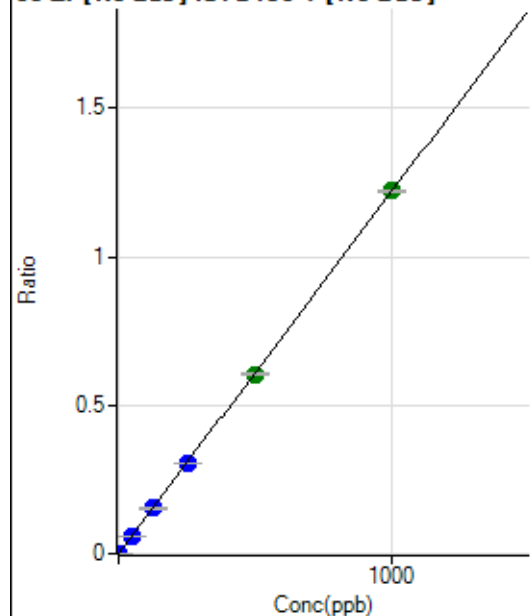
$$DL = 0.002091$$

$$BEC = 0.004245$$

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	850.06	0.0001	P	3.6
2	☐	0.100					
3	☐	1.000	0.951	14791.55	0.0012	P	2.8
4	☐	50.000	49.750	735341.90	0.0607	P	1.3
5	☐	125.000	124.808	1883786.22	0.1522	P	0.5
6	☐	250.000	248.997	3672957.50	0.3036	P	0.6
7	☐	500.000	496.147	6906516.30	0.6048	A	0.3
8	☐	1000.000	1002.214	13856183.99	1.2216	A	0.3
9	☐			4398.09	0.0004	P	8.5

$$y = 0.0012 * x + 6.8664E-005$$

$$R = 1.0000$$

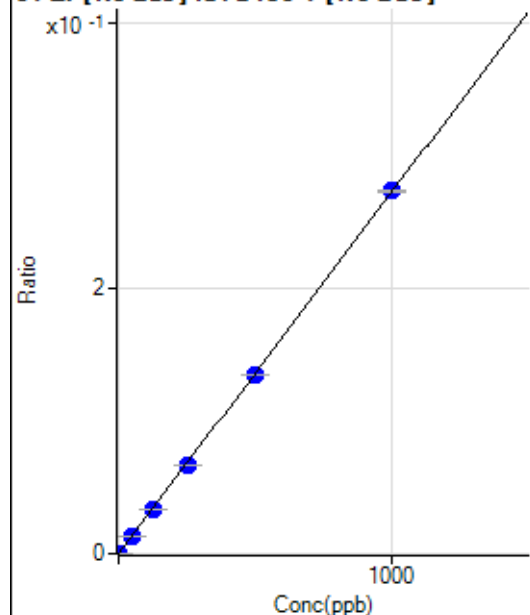
$$DL = 0.006015$$

$$BEC = 0.05633$$

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	169.45	0.0000	P	15.8
2	☐	0.100					
3	☐	1.000	0.964	3322.76	0.0003	P	5.0
4	☐	50.000	49.582	163603.41	0.0135	P	2.7
5	☐	125.000	123.269	415443.36	0.0336	P	0.4
6	☐	250.000	244.326	804764.94	0.0665	P	0.8
7	☐	500.000	494.852	1538222.01	0.1347	P	0.8
8	☐	1000.000	1004.230	3100303.61	0.2733	P	0.6
9	☐			966.74	0.0001	P	10.8

$$y = 2.7217\text{E-}004 * x + 1.3688\text{E-}005$$

$$R = 1.0000$$

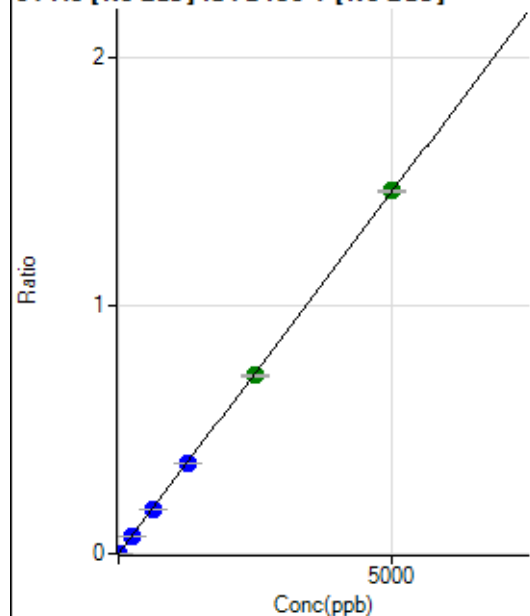
$$DL = 0.02379$$

$$BEC = 0.05029$$

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	291.68	0.0000	P	20.3
2	☐	0.500					
3	☐	5.000	4.631	16526.92	0.0014	P	1.3
4	☐	250.000	247.073	871851.14	0.0720	P	2.0
5	☐	625.000	621.607	2241190.91	0.1811	P	0.3
6	☐	1250.000	1247.403	4396289.16	0.3633	P	0.3
7	☐	2500.000	2465.854	8201548.27	0.7182	A	0.7
8	☐	5000.000	5018.293	16578012.69	1.4616	A	0.5
9	☐			18690.77	0.0016	P	3.4

$$y = 2.9125\text{E-}004 * x + 2.3571\text{E-}005$$

$$R = 1.0000$$

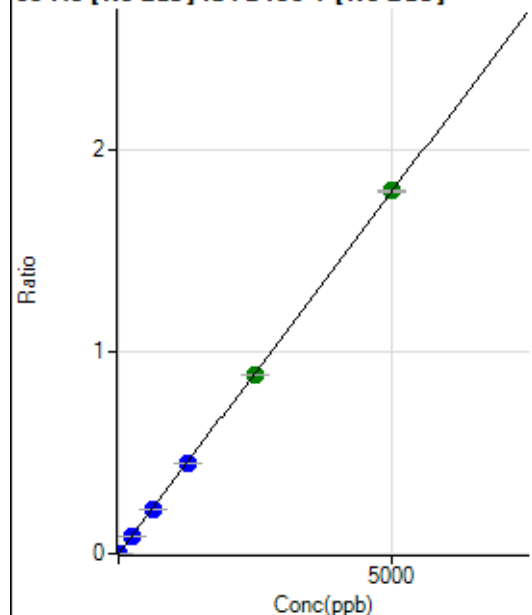
$$DL = 0.04925$$

$$BEC = 0.08093$$

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	41.67	0.0000	P	35.1
2	☐	0.500					
3	☐	5.000	4.750	20573.87	0.0017	P	1.2
4	☐	250.000	247.084	1074315.68	0.0887	P	1.9
5	☐	625.000	622.555	2766173.89	0.2235	P	0.1
6	☐	1250.000	1247.672	5419236.71	0.4479	P	0.5
7	☐	2500.000	2468.855	10120646.84	0.8863	A	0.2
8	☐	5000.000	5016.606	20425324.07	1.8008	A	0.5
9	☐			29005.31	0.0025	P	4.7

$$y = 3.5897\text{E-}004 * x + 3.3687\text{E-}006$$

$$R = 1.0000$$

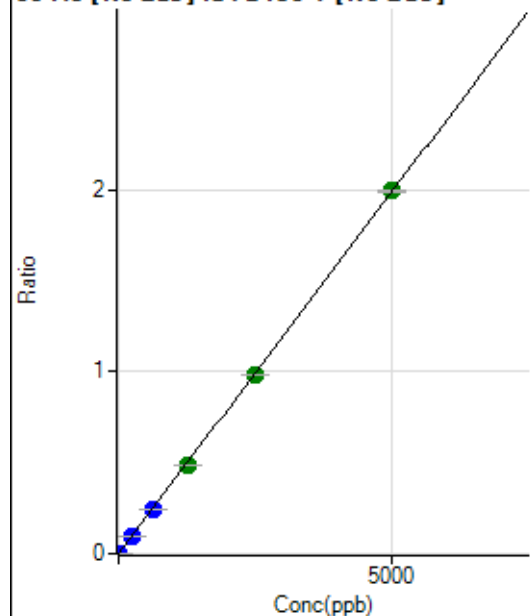
$$DL = 0.00987$$

$$BEC = 0.009384$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	125.00	0.0000	P	30.9
2	☐	0.500					
3	☐	5.000	4.558	21920.46	0.0018	P	1.6
4	☐	250.000	246.180	1184180.41	0.0978	P	1.7
5	☐	625.000	622.515	3059877.70	0.2472	P	0.3
6	☐	1250.000	1223.373	5878222.74	0.4858	A	0.4
7	☐	2500.000	2475.587	11225951.46	0.9831	A	0.6
8	☐	5000.000	5019.365	22607435.23	1.9932	A	0.3
9	☐			35511.90	0.0031	P	3.3

$$y = 3.9710\text{E-}004 * x + 1.0106\text{E-}005$$

$$R = 1.0000$$

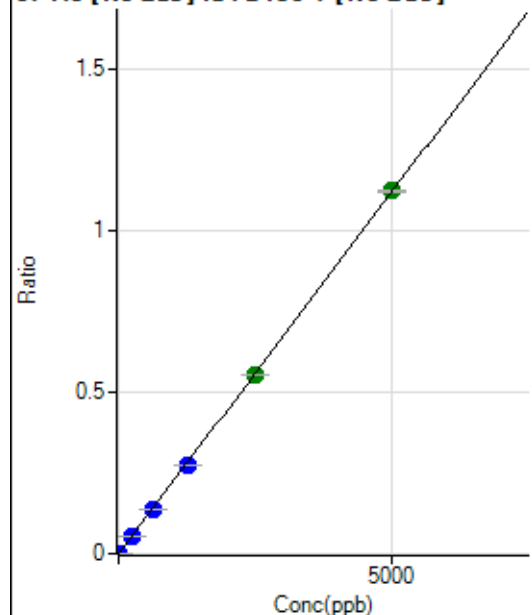
$$DL = 0.02362$$

$$BEC = 0.02545$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	52.78	0.0000	P	48.1
2	☐	0.500					
3	☐	5.000	4.532	12283.56	0.0010	P	1.9
4	☐	250.000	244.727	664378.45	0.0549	P	1.6
5	☐	625.000	619.078	1717350.49	0.1387	P	0.3
6	☐	1250.000	1231.386	3339154.94	0.2760	P	0.5
7	☐	2500.000	2470.661	6322928.05	0.5537	A	0.5
8	☐	5000.000	5020.328	12761295.34	1.1251	A	0.3
9	☐			18220.69	0.0016	P	3.1

$$y = 2.2411\text{E-}004 * x + 4.2595\text{E-}006$$

$$R = 1.0000$$

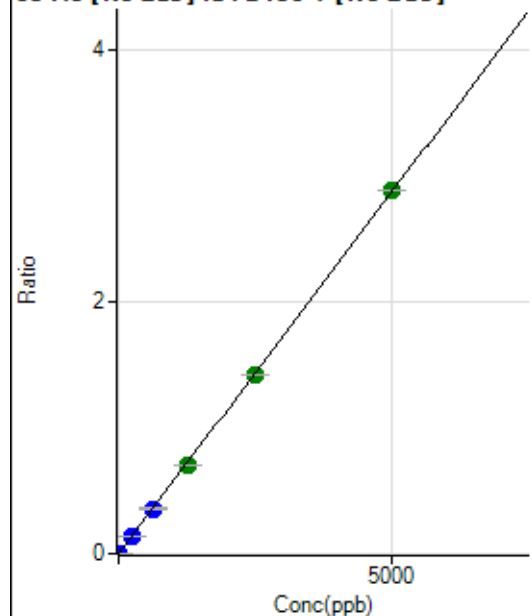
$$DL = 0.02741$$

$$BEC = 0.01901$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	83.34	0.0000	P	10.1
2	☐	0.500					
3	☐	5.000	4.655	32276.36	0.0027	P	1.5
4	☐	250.000	246.893	1717458.00	0.1418	P	1.8
5	☐	625.000	623.849	4434692.98	0.3583	P	0.5
6	☐	1250.000	1227.164	8527469.90	0.7048	A	0.6
7	☐	2500.000	2473.810	16223840.12	1.4207	A	0.4
8	☐	5000.000	5019.104	32694331.63	2.8825	A	0.2
9	☐			46145.08	0.0040	P	1.3

$$y = 5.7431\text{E-}004 * x + 6.7326\text{E-}006$$

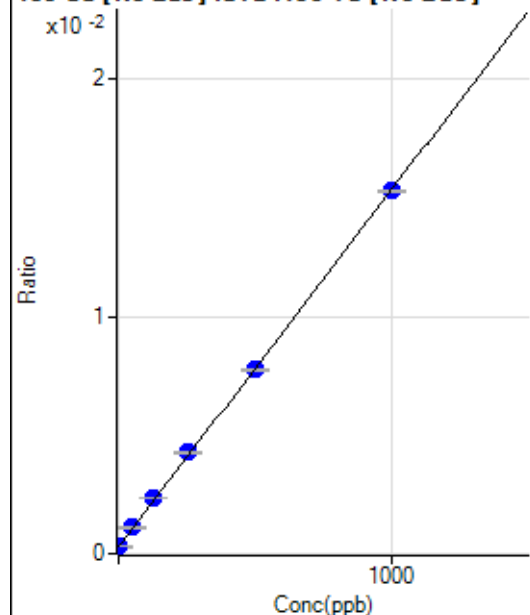
$$R = 1.0000$$

$$DL = 0.00355$$

$$BEC = 0.01172$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	4070.22	0.0003	P	4.0
2	☐	0.100					
3	☐	1.000	1.310	4217.48	0.0003	P	4.1
4	☐	50.000	54.730	15620.40	0.0011	P	3.5
5	☐	125.000	136.348	34019.62	0.0023	P	1.6
6	☐	250.000	263.873	62418.70	0.0043	P	1.2
7	☐	500.000	496.079	113084.45	0.0078	P	1.6
8	☐	1000.000	996.837	223342.00	0.0153	P	0.6
9	☐			3722.90	0.0003	P	3.9

$$y = 1.5064\text{E-}005 * x + 2.8583\text{E-}004$$

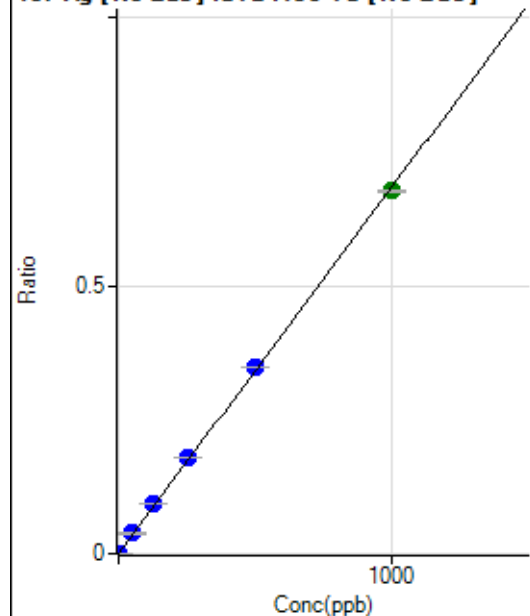
$$R = 0.9998$$

$$DL = 2.252$$

$$BEC = 18.97$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	105.56	0.0000	P	20.4
2	☐	0.100					
3	☐	1.000	1.058	10084.59	0.0007	P	1.7
4	☐	50.000	55.359	532416.55	0.0378	P	0.9
5	☐	125.000	136.272	1354052.26	0.0931	P	1.3
6	☐	250.000	263.081	2633630.09	0.1798	P	0.4
7	☐	500.000	508.274	5062254.63	0.3473	P	0.5
8	☐	1000.000	990.916	9883473.92	0.6772	A	0.2
9	☐			1011.19	0.0001	P	12.6

$$y = 6.8335\text{E-}004 * x + 7.4204\text{E-}006$$

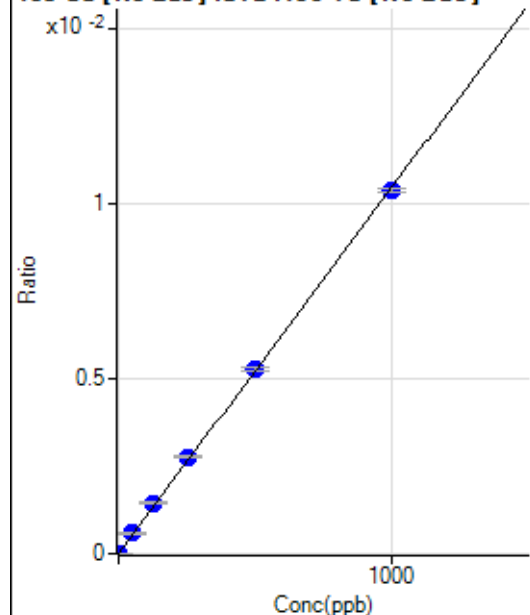
$$R = 0.9998$$

$$DL = 0.006643$$

$$BEC = 0.01086$$

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	11.11	0.0000	P	78.5
2	☐	0.100					
3	☐	1.000	1.024	158.34	0.0000	P	6.7
4	☐	50.000	55.851	8220.59	0.0006	P	2.7
5	☐	125.000	138.745	21078.52	0.0014	P	1.1
6	☐	250.000	264.668	40501.12	0.0028	P	1.1
7	☐	500.000	505.390	76934.06	0.0053	P	1.5
8	☐	1000.000	991.627	151154.67	0.0104	P	0.9
9	☐			37.50	0.0000	P	44.2

$$y = 1.0443\text{E-}005 * x + 7.8154\text{E-}007$$

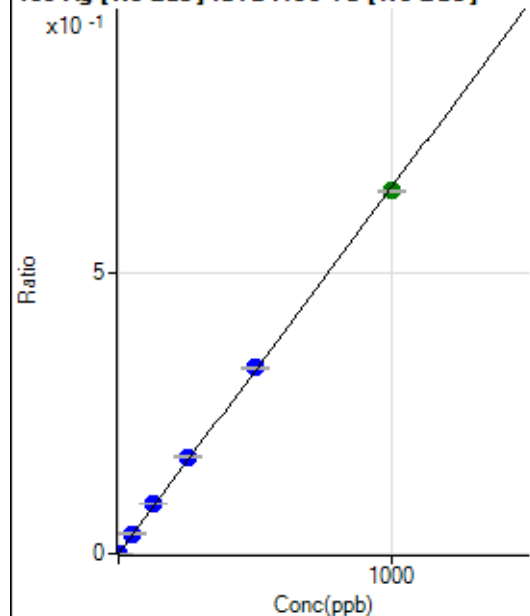
$$R = 0.9998$$

$$DL = 0.1763$$

$$BEC = 0.07484$$

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	83.34	0.0000	P	19.4
2	☐	0.100					
3	☐	1.000	1.061	9623.08	0.0007	P	1.2
4	☐	50.000	55.111	505230.51	0.0359	P	1.7
5	☐	125.000	136.567	1293699.06	0.0890	P	0.7
6	☐	250.000	264.277	2522262.45	0.1722	P	0.8
7	☐	500.000	507.796	4821476.97	0.3308	P	0.4
8	☐	1000.000	990.831	9421415.49	0.6455	A	0.5
9	☐			966.75	0.0001	P	8.0

$$y = 6.5148\text{E-}004 * x + 5.8493\text{E-}006$$

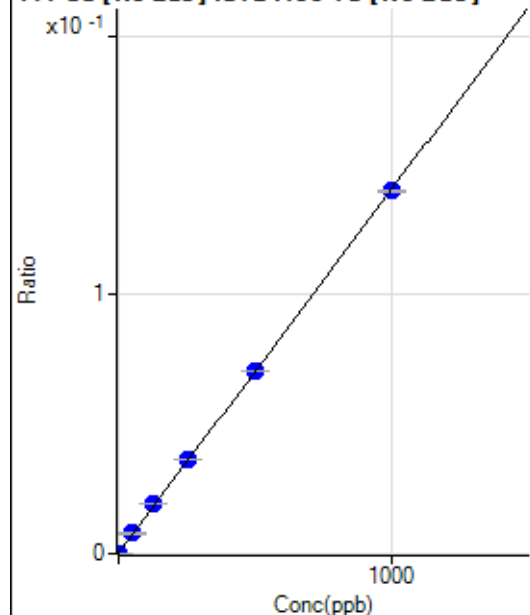
$$R = 0.9998$$

$$DL = 0.00523$$

$$BEC = 0.008979$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2849.71	0.0002	P	4.4
2	☐	0.100					
3	☐	1.000	1.011	4723.51	0.0003	P	0.7
4	☐	50.000	54.270	110098.58	0.0078	P	1.2
5	☐	125.000	134.319	277289.90	0.0191	P	1.1
6	☐	250.000	259.555	537118.97	0.0367	P	0.2
7	☐	500.000	500.103	1026918.47	0.0705	P	0.4
8	☐	1000.000	996.181	2045665.77	0.1402	P	0.6
9	☐			2850.62	0.0002	P	2.0

$$y = 1.4049\text{E-}004 * x + 2.0012\text{E-}004$$

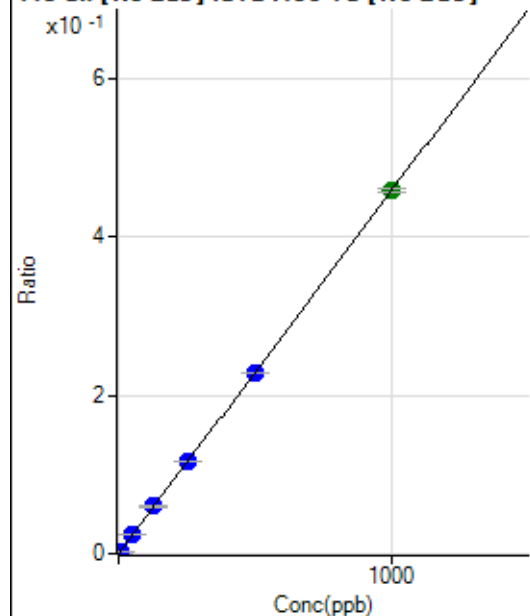
$$R = 0.9999$$

$$DL = 0.1871$$

$$BEC = 1.424$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	558.37	0.0000	P	6.7
2	☐	0.500					
3	☐	5.000	4.896	31469.38	0.0023	P	2.0
4	☐	50.000	52.279	337203.76	0.0240	P	1.2
5	☐	125.000	129.861	864702.73	0.0595	P	0.6
6	☐	250.000	253.194	1698028.95	0.1159	P	0.5
7	☐	500.000	497.438	3318509.90	0.2277	P	0.8
8	☐	1000.000	999.762	6678496.59	0.4576	A	1.0
9	☐			10679.48	0.0008	P	2.6

$$y = 4.5766\text{E-}004 * x + 3.9214\text{E-}005$$

$$R = 1.0000$$

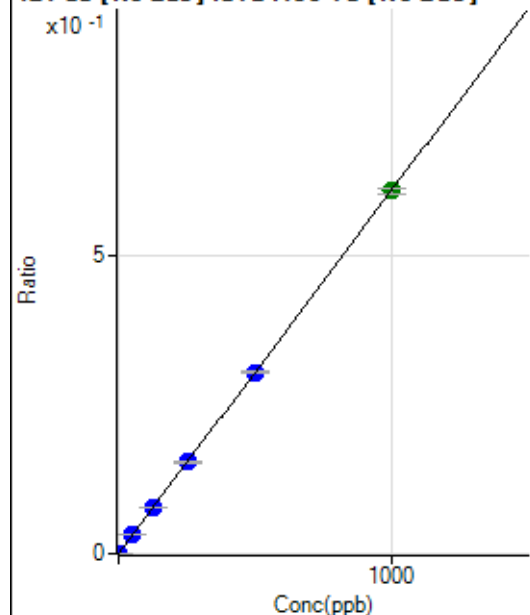
$$DL = 0.01714$$

$$BEC = 0.08569$$

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	38.89	0.0000	P	33.3
2	☐	0.200					
3	☐	2.000	1.909	16073.66	0.0012	P	3.1
4	☐	50.000	51.510	441179.78	0.0314	P	2.1
5	☐	125.000	128.832	1140293.80	0.0784	P	0.5
6	☐	250.000	252.144	2248430.26	0.1535	P	0.6
7	☐	500.000	499.999	4435865.25	0.3044	P	0.5
8	☐	1000.000	998.910	8874407.32	0.6081	A	1.3
9	☐			16980.38	0.0012	P	5.5

$$y = 6.0871\text{E-}004 * x + 2.7357\text{E-}006$$

$$R = 1.0000$$

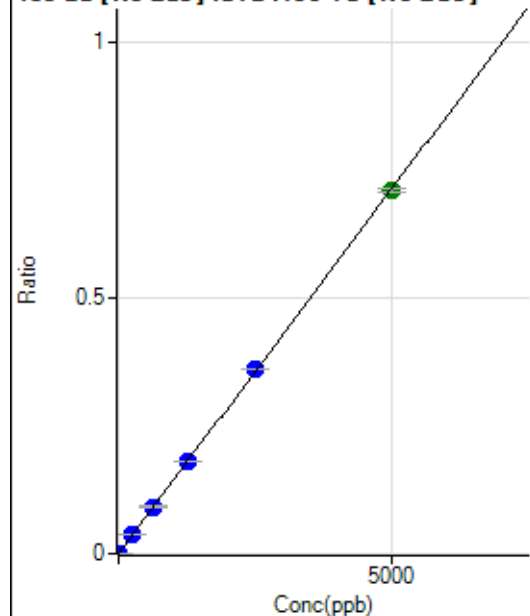
$$DL = 0.004488$$

$$BEC = 0.004494$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	75.00	0.0000	P	30.0
2	☐	1.000					
3	☐	10.000	9.769	19297.49	0.0014	P	0.9
4	☐	250.000	257.800	517264.78	0.0368	P	1.5
5	☐	625.000	645.641	1338568.27	0.0921	P	1.1
6	☐	1250.000	1267.725	2647939.38	0.1808	P	0.4
7	☐	2500.000	2529.836	5257267.00	0.3607	P	0.3
8	☐	5000.000	4977.681	10358798.49	0.7097	A	0.9
9	☐			3306.10	0.0002	P	4.2

$$y = 1.4258\text{E-}004 * x + 5.2754\text{E-}006$$

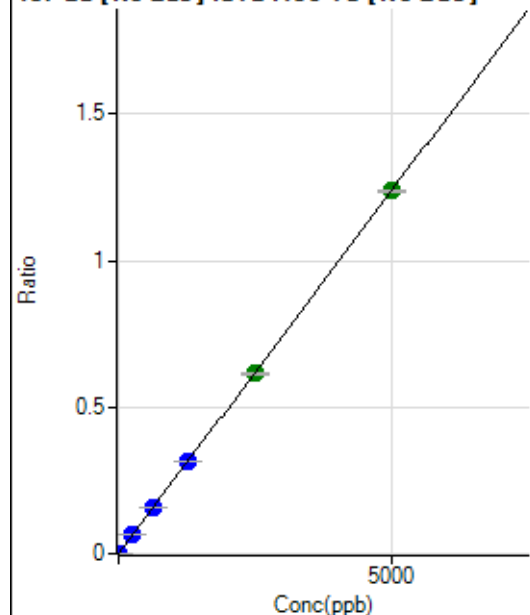
$$R = 1.0000$$

$$DL = 0.03326$$

$$BEC = 0.037$$

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	116.67	0.0000	P	22.0
2	☐	1.000					
3	☐	10.000	9.657	33132.12	0.0024	P	1.3
4	☐	250.000	257.672	898233.66	0.0638	P	1.7
5	☐	625.000	645.644	2325738.94	0.1600	P	0.6
6	☐	1250.000	1277.737	4636976.14	0.3165	P	0.4
7	☐	2500.000	2481.836	8960864.43	0.6148	A	0.5
8	☐	5000.000	4999.184	18075795.02	1.2385	A	0.7
9	☐			5693.08	0.0004	P	4.0

$$y = 2.4773\text{E-}004 * x + 8.2023\text{E-}006$$

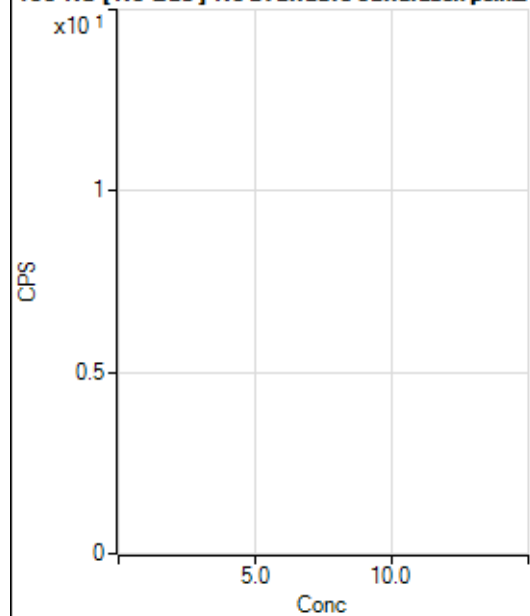
$$R = 1.0000$$

$$DL = 0.02189$$

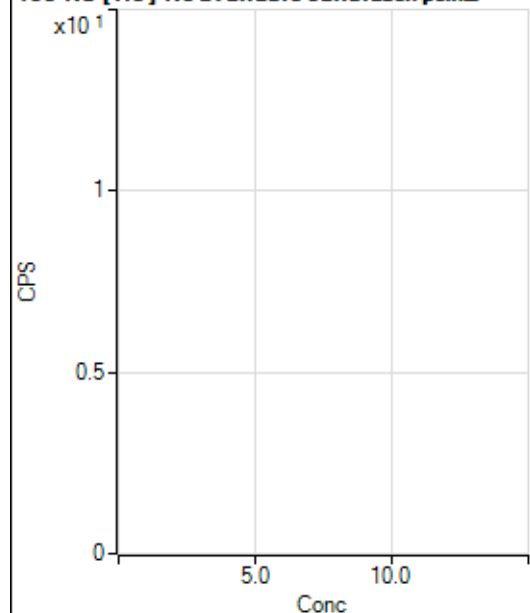
$$BEC = 0.03311$$

Weight: <None>

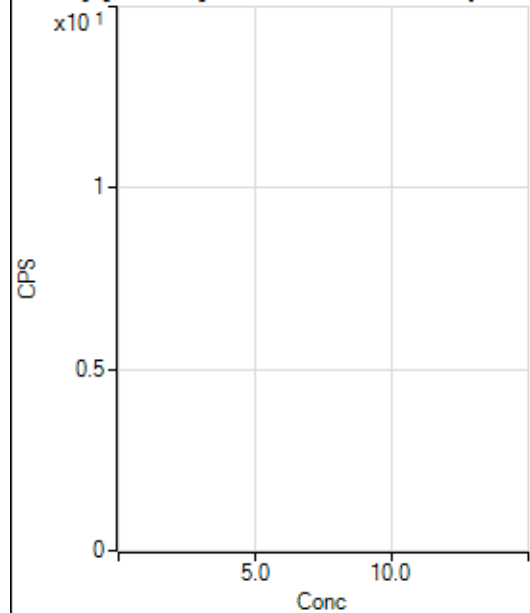
Min Conc: 0

150 Nd [No Gas] No available calibration points

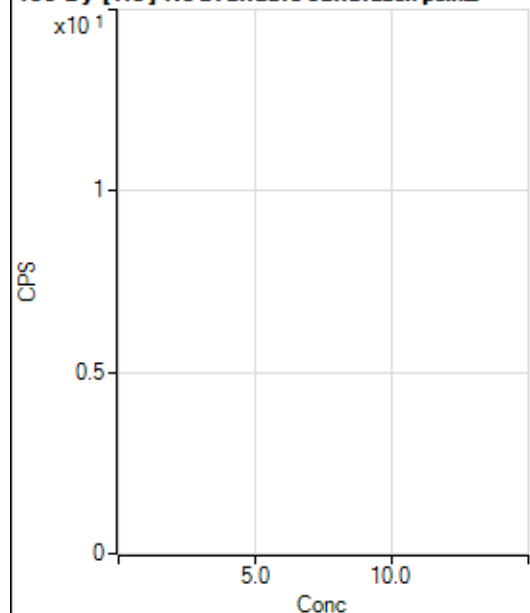
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4.44		P	173.
2	☐						
3	☐			2.22		P	173.
4	☐			37.78		P	20.4
5	☐			97.78		P	15.7
6	☐			162.23		P	42.0
7	☐			382.24		P	5.3
8	☐			697.82		P	15.2
9	☐			100.01		P	41.6

150 Nd [He] No available calibration points

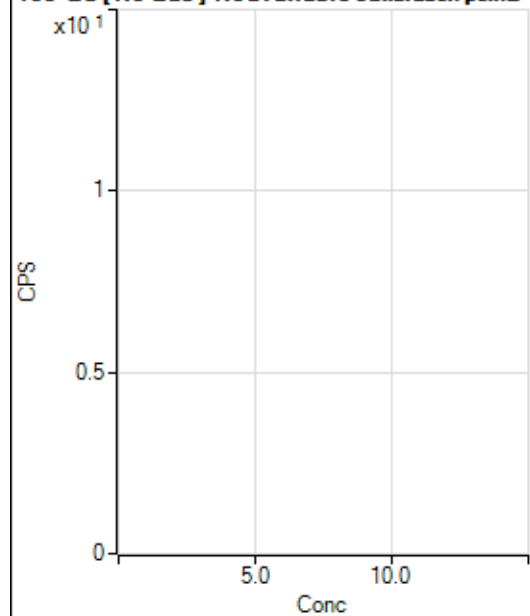
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			1.11		P	173.
4	☐			7.78		P	99.0
5	☐			20.00		P	57.7
6	☐			12.22		P	56.8
7	☐			38.89		P	13.1
8	☐			134.45		P	15.1
9	☐			38.89		P	57.1

156 Dy [No Gas] No available calibration points

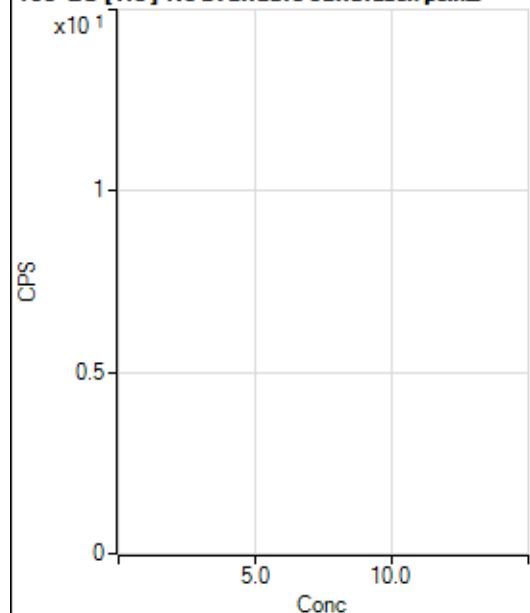
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.55		P	86.6
2	☐						
3	☐			13.89		P	173.
4	☐			22.22		P	21.6
5	☐			36.11		P	58.1
6	☐			50.00		P	60.1
7	☐			83.34		P	17.3
8	☐			213.90		P	21.5
9	☐			102.78		P	18.7

156 Dy [He] No available calibration points

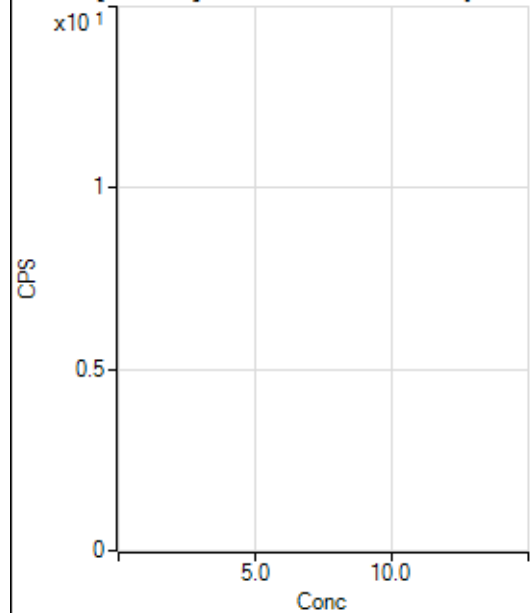
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	100.
2	☐						
3	☐			1.11		P	173.
4	☐			14.45		P	48.0
5	☐			18.89		P	27.0
6	☐			45.56		P	18.4
7	☐			77.78		P	2.5
8	☐			151.11		P	14.2
9	☐			31.11		P	16.4

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

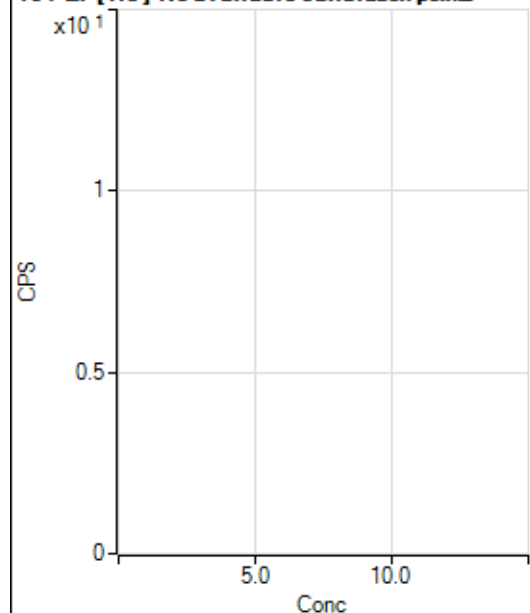
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			102.78		P	9.4
2	☐						
3	☐			91.67		P	41.7
4	☐			100.00		P	14.4
5	☐			122.23		P	33.6
6	☐			91.67		P	41.7
7	☐			108.34		P	33.5
8	☐			141.68		P	17.6
9	☐			202.79		P	16.6

160 Gd [He] No available calibration points

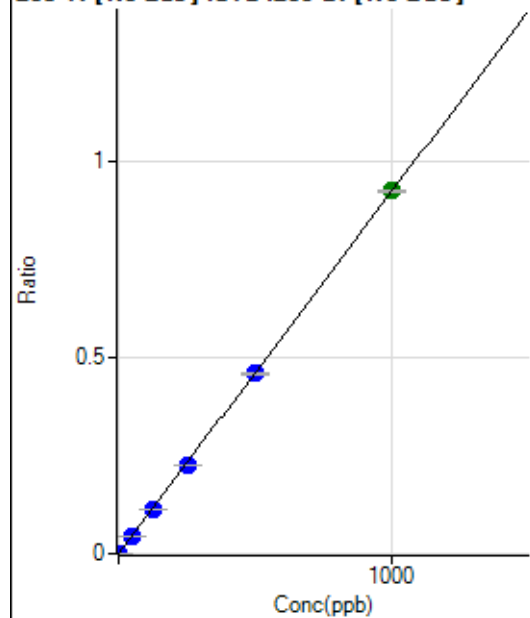
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			150.00		P	3.8
2	☐						
3	☐			151.11		P	9.2
4	☐			167.78		P	19.3
5	☐			153.34		P	2.2
6	☐			175.56		P	4.4
7	☐			172.23		P	7.3
8	☐			218.90		P	11.4
9	☐			197.78		P	10.2

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			33.33		P	50.0
2	☐						
3	☐			58.34		P	62.3
4	☐			52.78		P	9.1
5	☐			55.56		P	45.8
6	☐			52.78		P	45.6
7	☐			61.11		P	67.3
8	☐			122.23		P	33.6
9	☐			58.34		P	37.8

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			20.00		P	28.9
2	☐						
3	☐			36.67		P	18.2
4	☐			25.56		P	49.4
5	☐			41.11		P	12.4
6	☐			20.00		P	0.0
7	☐			30.00		P	19.2
8	☐			38.89		P	34.6
9	☐			32.22		P	39.2

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	66.67	0.0000	P	32.5
2	☐	0.100					
3	☐	1.000	0.946	7641.46	0.0009	P	3.5
4	☐	50.000	48.295	392508.73	0.0445	P	1.7
5	☐	125.000	122.486	1026097.93	0.1130	P	0.3
6	☐	250.000	244.965	2062493.79	0.2259	P	1.0
7	☐	500.000	497.479	4166546.79	0.4587	P	1.0
8	☐	1000.000	1002.919	8310892.11	0.9248	A	0.3
9	☐			2919.89	0.0004	P	4.4

$$y = 9.2211\text{E-}004 * x + 7.3461\text{E-}006$$

$$R = 1.0000$$

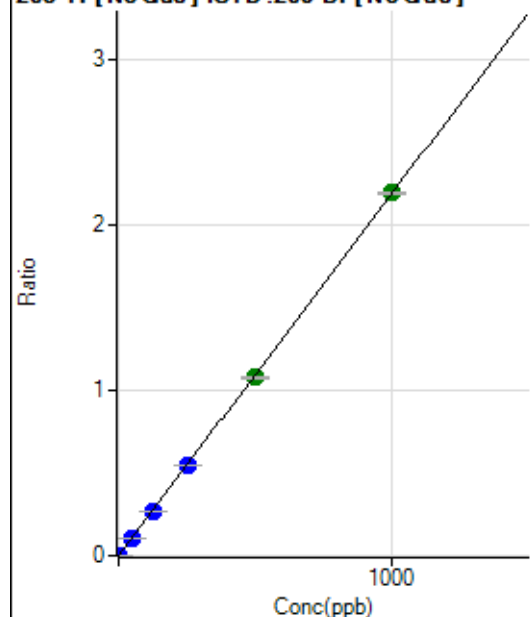
$$DL = 0.007775$$

$$BEC = 0.007967$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	205.57	0.0000	P	18.6
2	☐	0.100					
3	☐	1.000	0.916	17590.07	0.0020	P	0.8
4	☐	50.000	48.722	939066.18	0.1066	P	1.7
5	☐	125.000	123.877	2460939.94	0.2709	P	0.7
6	☐	250.000	249.183	4975326.11	0.5449	P	0.5
7	☐	500.000	494.192	9815185.46	1.0807	A	1.2
8	☐	1000.000	1003.312	19716220.06	2.1940	A	0.2
9	☐			6932.67	0.0008	P	2.6

$$y = 0.0022 * x + 2.2661E-005$$

$$R = 1.0000$$

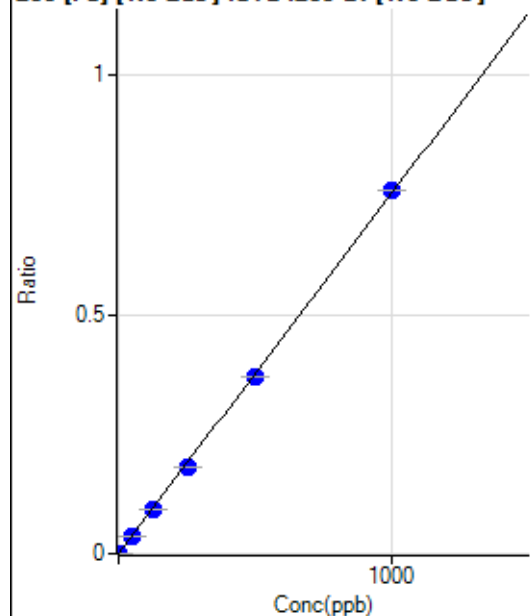
$$DL = 0.005798$$

$$BEC = 0.01036$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	316.68	0.0000	P	19.8
2	☐	0.100					
3	☐	1.000	0.913	6275.73	0.0007	P	0.5
4	☐	50.000	48.154	319904.75	0.0363	P	1.1
5	☐	125.000	120.951	827774.14	0.0911	P	0.1
6	☐	250.000	241.303	1659486.47	0.1818	P	1.2
7	☐	500.000	491.126	3359583.79	0.3699	P	1.0
8	☐	1000.000	1007.210	6816697.66	0.7585	P	0.1
9	☐			14267.25	0.0017	P	0.6

$$y = 7.5308E-004 * x + 3.4955E-005$$

$$R = 0.9999$$

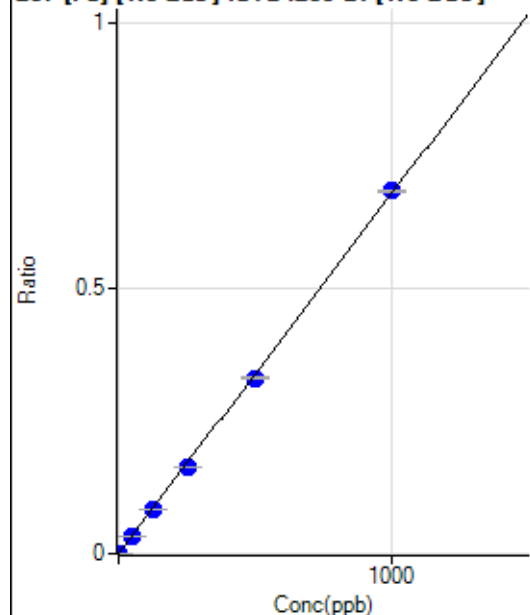
$$DL = 0.02764$$

$$BEC = 0.04642$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	235.20	0.0000	P	24.7
2	☐	0.100					
3	☐	1.000	0.915	5614.31	0.0006	P	4.6
4	☐	50.000	47.997	286900.74	0.0326	P	1.3
5	☐	125.000	120.458	741864.61	0.0817	P	0.1
6	☐	250.000	241.664	1495654.56	0.1638	P	0.6
7	☐	500.000	488.702	3008531.03	0.3312	P	0.9
8	☐	1000.000	1008.401	6141806.73	0.6834	P	0.7
9	☐			11924.15	0.0015	P	2.5

$$y = 6.7773\text{E-}004 * x + 2.5950\text{E-}005$$

$$R = 0.9999$$

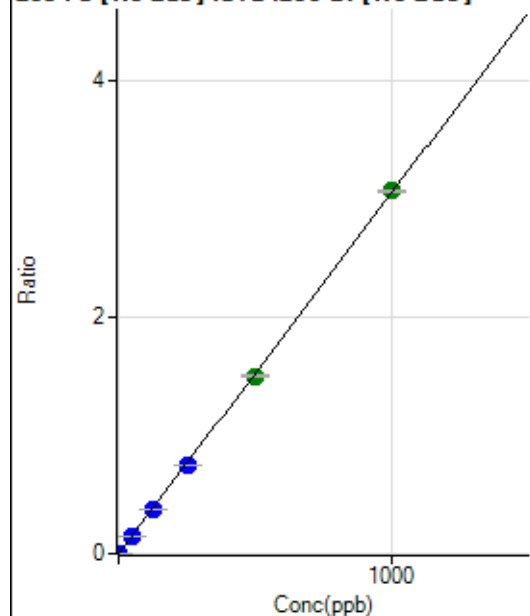
$$DL = 0.02842$$

$$BEC = 0.03829$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1233.40	0.0001	P	6.9
2	☐	0.100					
3	☐	1.000	0.916	25447.31	0.0029	P	1.2
4	☐	50.000	48.348	1300474.23	0.1476	P	1.3
5	☐	125.000	121.598	3369678.02	0.3709	P	0.3
6	☐	250.000	243.878	6791370.86	0.7438	P	0.6
7	☐	500.000	491.685	13619430.83	1.4995	A	0.7
8	☐	1000.000	1006.196	27574276.48	3.0684	A	0.6
9	☐			55993.86	0.0069	P	0.7

$$y = 0.0030 * x + 1.3608\text{E-}004$$

$$R = 0.9999$$

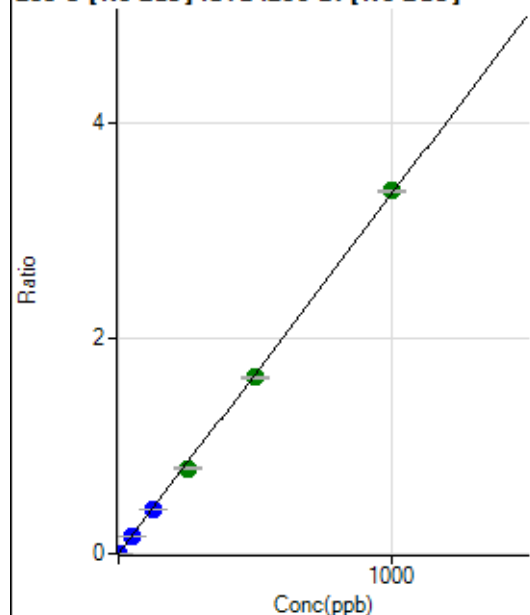
$$DL = 0.009263$$

$$BEC = 0.04462$$

Weight: <None>

Min Conc: 0

238 U [No Gas] ISTD :209 Bi [No Gas]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	63.89	0.0000	P	32.3
2	☐	0.100					
3	☐	1.000	0.884	25767.96	0.0030	P	0.9
4	☐	50.000	47.367	1396656.67	0.1585	P	1.4
5	☐	125.000	121.549	3694263.32	0.4067	P	0.4
6	☐	250.000	237.428	7252887.66	0.7944	A	0.5
7	☐	500.000	489.467	14874249.12	1.6376	A	0.4
8	☐	1000.000	1008.972	30335728.45	3.3757	A	0.2
9	☐			2347.55	0.0003	P	11.9

$$y = 0.0033 * x + 7.0387E-006$$

$$R = 0.9998$$

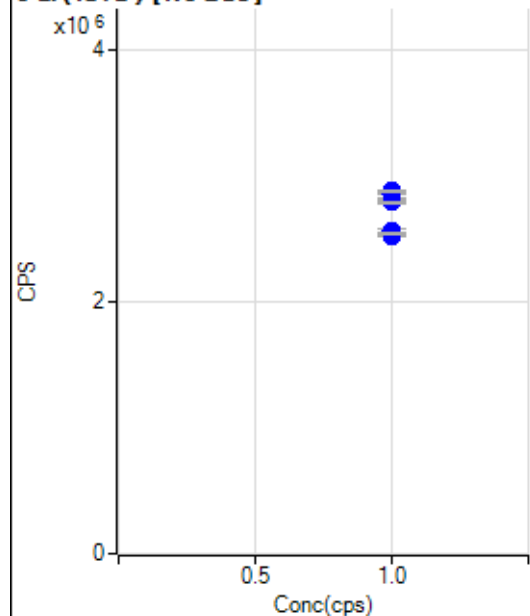
$$DL = 0.00204$$

$$BEC = 0.002104$$

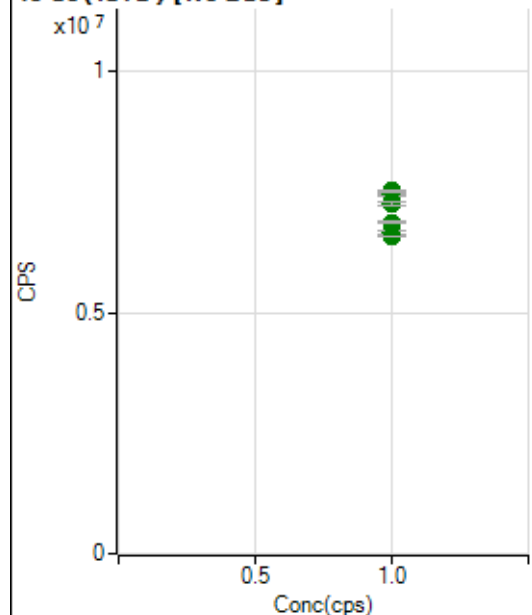
Weight: <None>

Min Conc: 0

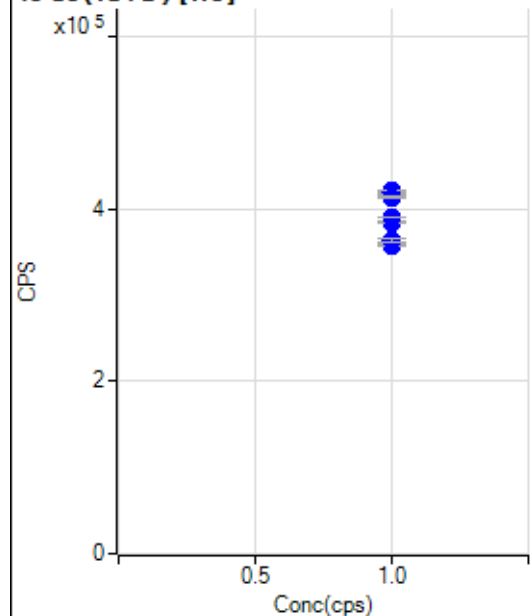
6 Li (ISTD) [No Gas]



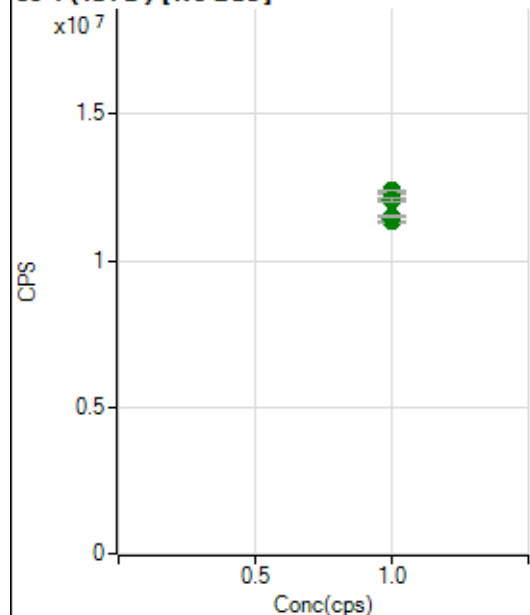
	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2854817.46		P	0.3
2	☐	1.000					
3	☐	1.000		2801877.46		P	0.4
4	☐	1.000		2847810.65		P	1.8
5	☐	1.000		2877393.08		P	0.7
6	☐	1.000		2785373.64		P	0.7
7	☐	1.000		2567413.35		P	1.1
8	☐	1.000		2514925.80		P	0.3
9	☐	1.000		2541068.99		P	0.7

45 Sc (ISTD) [No Gas]

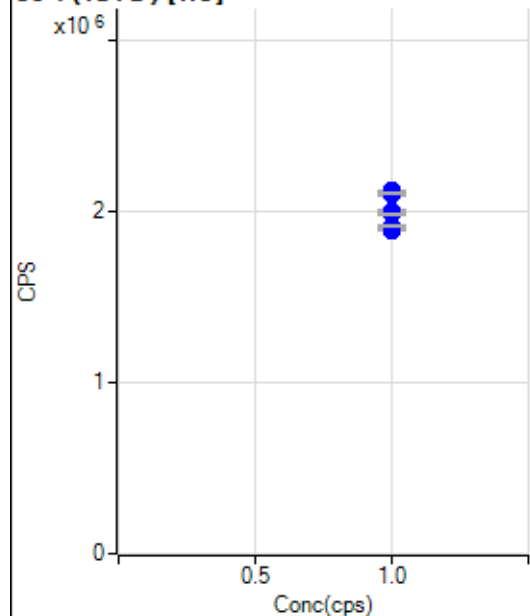
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7517300.17		A	0.5
2	☐	1.000					
3	☐	1.000		7448173.69		A	0.5
4	☐	1.000		7465911.19		A	1.6
5	☐	1.000		7530944.53		A	0.4
6	☐	1.000		7253535.40		A	1.0
7	☐	1.000		6674389.34		A	1.0
8	☐	1.000		6590396.55		A	0.4
9	☐	1.000		6878583.75		A	0.4

45 Sc (ISTD) [He]

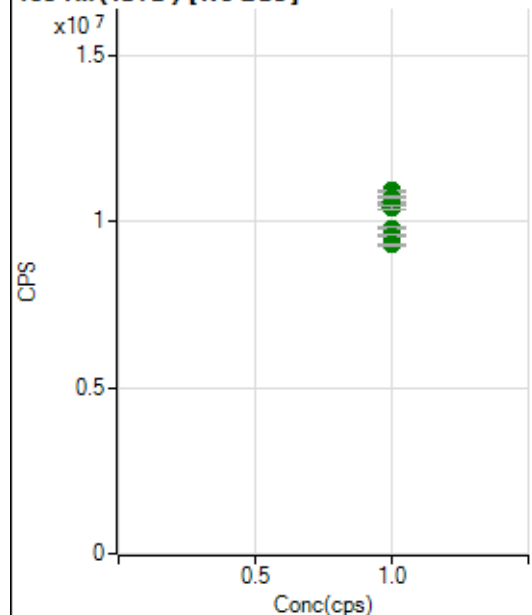
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		421416.27		P	0.8
2	☐	1.000					
3	☐	1.000		420371.64		P	0.8
4	☐	1.000		413786.83		P	0.2
5	☐	1.000		414066.51		P	0.1
6	☐	1.000		385202.12		P	0.4
7	☐	1.000		357602.72		P	0.5
8	☐	1.000		365028.67		P	1.1
9	☐	1.000		390963.63		P	0.4

89 Y (ISTD) [No Gas]

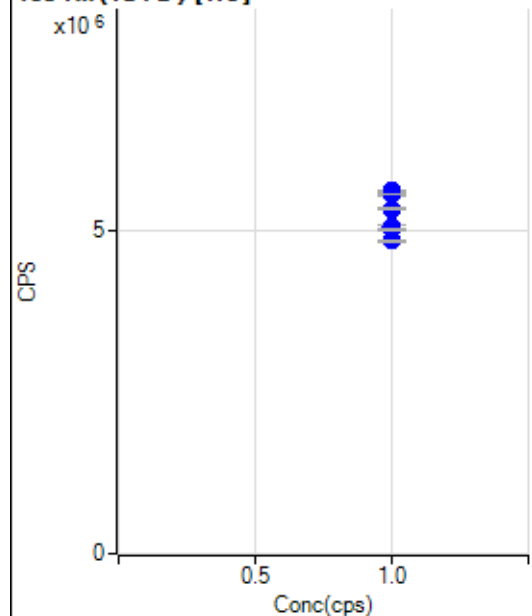
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		12379062.18		A	0.4
2	☐	1.000					
3	☐	1.000		12043599.68		A	0.6
4	☐	1.000		12115014.27		A	2.1
5	☐	1.000		12377548.57		A	0.3
6	☐	1.000		12100010.10		A	1.0
7	☐	1.000		11419578.30		A	0.8
8	☐	1.000		11342333.30		A	0.6
9	☐	1.000		11487299.83		A	0.5

89 Y (ISTD) [He]

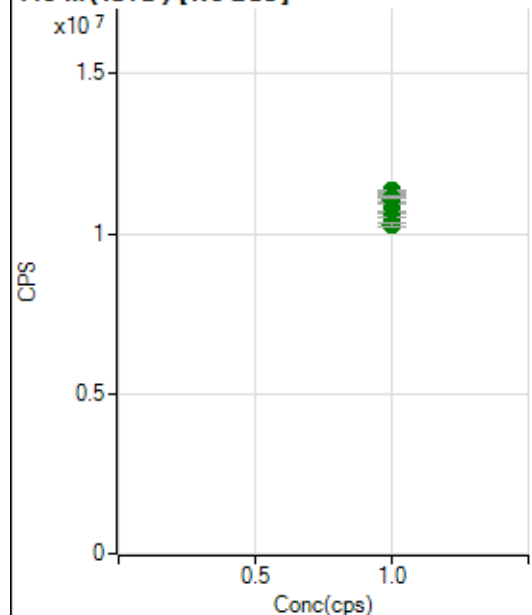
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2116085.40		P	0.2
2	☐	1.000					
3	☐	1.000		2117427.71		P	0.8
4	☐	1.000		2095016.29		P	0.2
5	☐	1.000		2101829.66		P	0.8
6	☐	1.000		2003263.88		P	0.5
7	☐	1.000		1890920.88		P	0.9
8	☐	1.000		1911007.71		P	0.9
9	☐	1.000		1984074.69		P	0.7

103 Rh (ISTD) [No Gas]

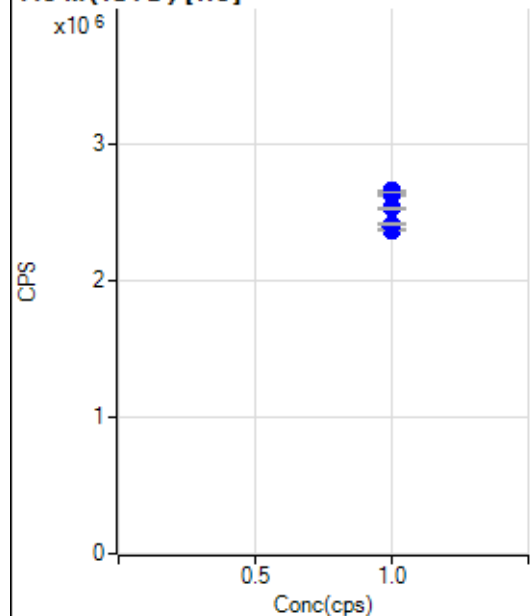
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10909560.92		A	0.4
2	☐	1.000					
3	☐	1.000		10556434.44		A	0.5
4	☐	1.000		10610774.11		A	2.2
5	☐	1.000		10716649.46		A	0.6
6	☐	1.000		10409433.83		A	0.9
7	☐	1.000		9791892.84		A	0.7
8	☐	1.000		9564504.38		A	0.3
9	☐	1.000		9288315.74		A	0.6

103 Rh (ISTD) [He]

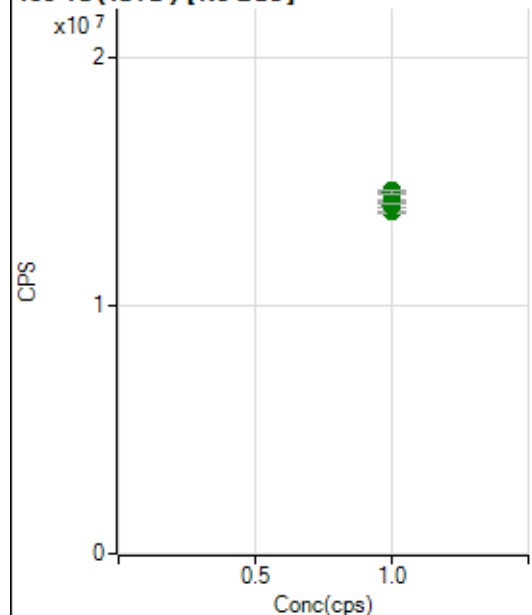
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5623873.94		P	0.5
2	☐	1.000					
3	☐	1.000		5611957.69		P	0.7
4	☐	1.000		5564121.23		P	0.2
5	☐	1.000		5571794.36		P	0.4
6	☐	1.000		5339125.16		P	0.4
7	☐	1.000		5074295.44		P	0.9
8	☐	1.000		5030263.99		P	0.9
9	☐	1.000		4849367.18		P	0.5

115 In (ISTD) [No Gas]

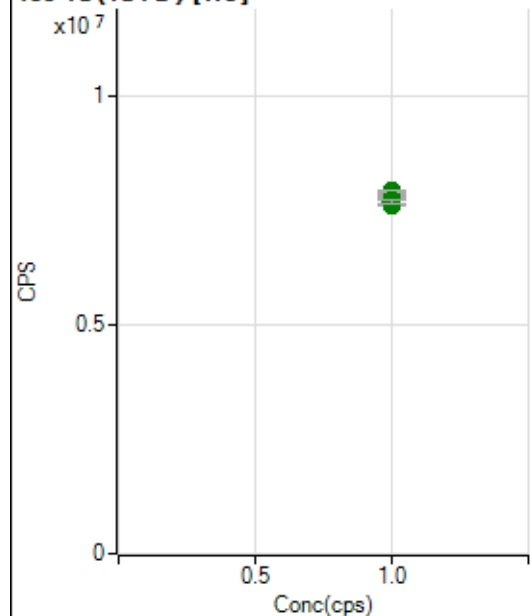
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11325274.46		A	0.3
2	☐	1.000					
3	☐	1.000		10967279.04		A	1.0
4	☐	1.000		11075727.41		A	2.4
5	☐	1.000		11338592.57		A	0.4
6	☐	1.000		11145693.24		A	0.6
7	☐	1.000		10653741.20		A	0.6
8	☐	1.000		10516177.62		A	0.5
9	☐	1.000		10276457.71		A	0.9

115 In (ISTD) [He]

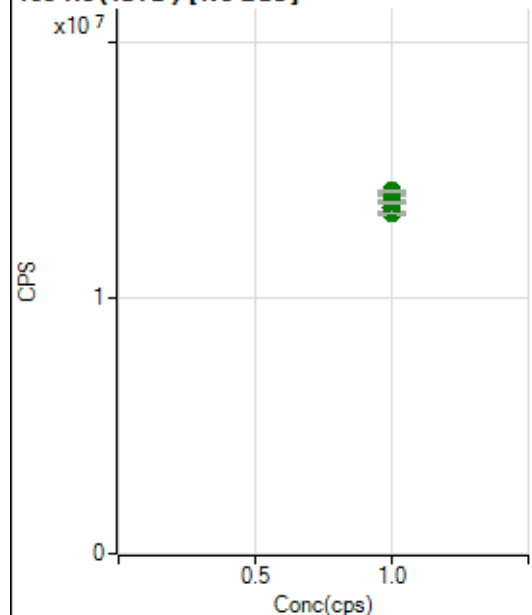
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2651065.52		P	0.9
2	☐	1.000					
3	☐	1.000		2653481.94		P	0.4
4	☐	1.000		2627537.21		P	0.4
5	☐	1.000		2640749.86		P	0.1
6	☐	1.000		2528610.26		P	0.6
7	☐	1.000		2387026.81		P	1.1
8	☐	1.000		2368887.28		P	0.8
9	☐	1.000		2407852.19		P	0.6

159 Tb (ISTD) [No Gas]

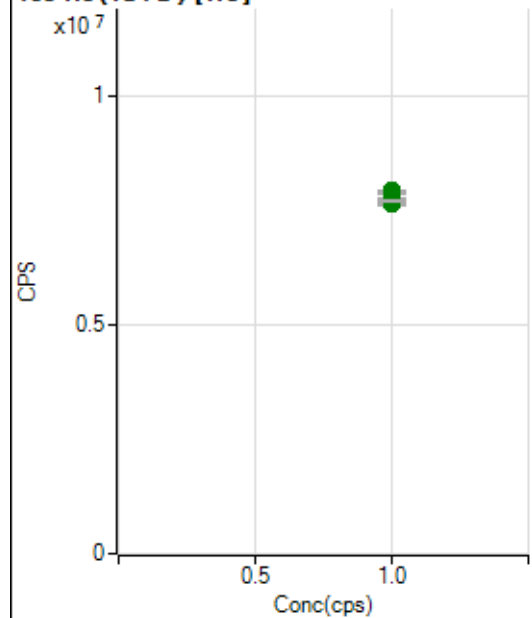
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		14237843.12		A	0.7
2	☐	1.000					
3	☐	1.000		13802159.10		A	0.3
4	☐	1.000		14072619.09		A	1.8
5	☐	1.000		14540313.26		A	0.7
6	☐	1.000		14648901.59		A	0.6
7	☐	1.000		14574338.81		A	0.4
8	☐	1.000		14595788.12		A	0.9
9	☐	1.000		14125658.26		A	0.4

159 Tb (ISTD) [He]

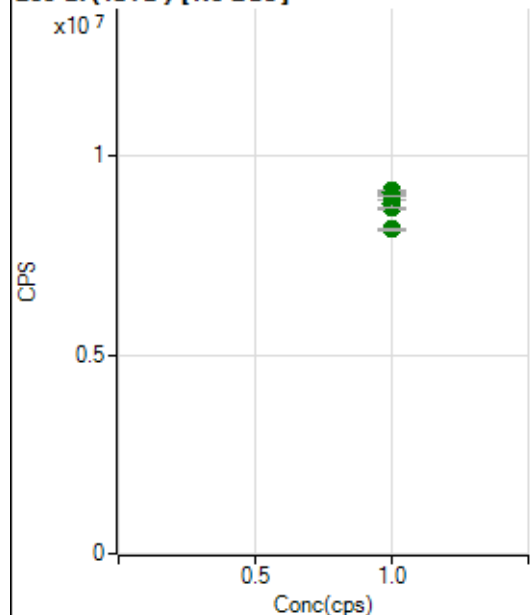
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7876390.58		A	0.3
2	☐	1.000					
3	☐	1.000		7771779.74		A	0.8
4	☐	1.000		7740696.13		A	0.2
5	☐	1.000		7922913.56		A	0.3
6	☐	1.000		7738854.33		A	0.8
7	☐	1.000		7613755.02		A	0.6
8	☐	1.000		7629420.58		A	0.9
9	☐	1.000		7687549.75		A	0.8

165 Ho (ISTD) [No Gas]

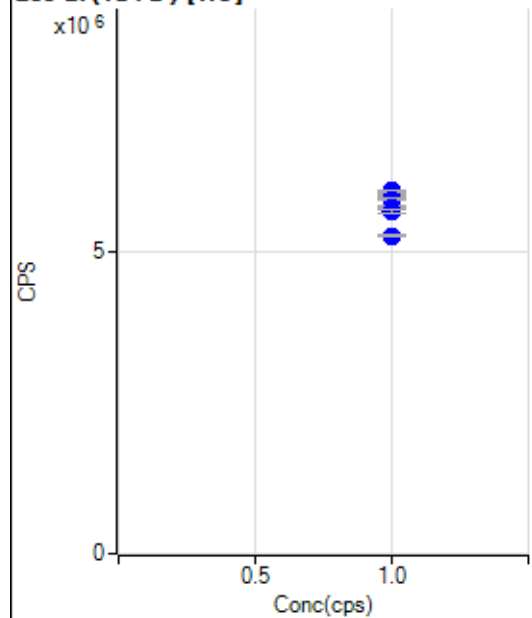
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		13819130.69		A	0.6
2	☐	1.000					
3	☐	1.000		13321681.90		A	0.9
4	☐	1.000		13509365.15		A	2.3
5	☐	1.000		14040446.67		A	0.7
6	☐	1.000		14181552.23		A	0.2
7	☐	1.000		14077467.33		A	0.6
8	☐	1.000		14191558.30		A	0.6
9	☐	1.000		13729482.25		A	0.4

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7920918.63		A	0.2
2	☐	1.000					
3	☐	1.000		7698526.07		A	0.4
4	☐	1.000		7705182.46		A	0.3
5	☐	1.000		7857767.66		A	0.3
6	☐	1.000		7758420.30		A	0.7
7	☐	1.000		7624927.11		A	1.0
8	☐	1.000		7676775.23		A	0.5
9	☐	1.000		7703194.33		A	0.4

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9066469.17		A	0.6
2	☐	1.000					
3	☐	1.000		8687335.42		A	0.7
4	☐	1.000		8814333.55		A	2.0
5	☐	1.000		9084390.91		A	0.7
6	☐	1.000		9130676.39		A	0.5
7	☐	1.000		9083066.11		A	1.0
8	☐	1.000		8986559.52		A	0.2
9	☐	1.000		8169360.37		A	0.5

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5928708.32		P	0.7
2	☐	1.000					
3	☐	1.000		5899860.81		P	1.0
4	☐	1.000		5898050.67		P	0.8
5	☐	1.000		6000582.90		P	0.2
6	☐	1.000		5858126.16		P	0.7
7	☐	1.000		5740793.11		P	1.0
8	☐	1.000		5658346.51		P	1.0
9	☐	1.000		5262535.55		P	0.3

US EPA Tune Check Sample Report

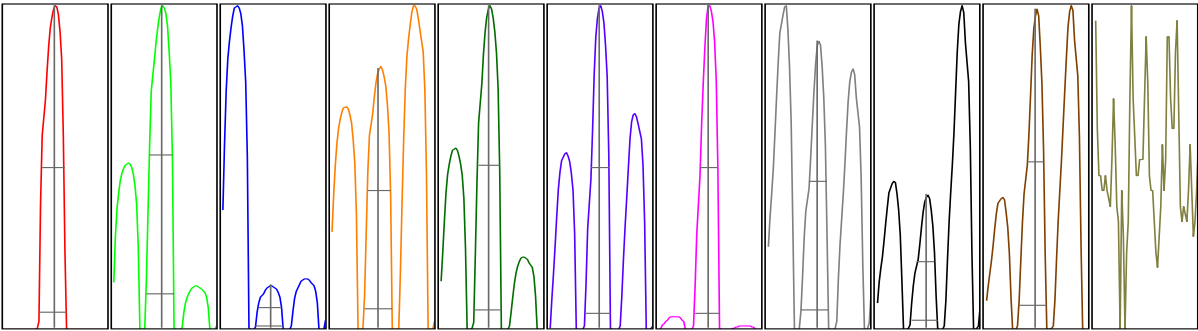
Batch Folder D:\ICP-MS Data\P7050218- MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	8026	1.14	5.00	
24	104237	0.95	5.00	
25	14075	0.76	5.00	
26	16603	0.90	5.00	
59	69255	0.75	5.00	
113	9836	1.15	5.00	
115	164044	0.94	5.00	
206	22322	0.94	5.00	
207	20475	0.75	5.00	
208	48499	0.66	5.00	
220	1	37.01		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	7933	7936	8063	8148	8048
24	103525	102975	104302	105210	105173
25	13978	13951	14105	14139	14203
26	16477	16453	16578	16701	16805
59	68988	68694	69145	69377	70070
113	9745	9735	9783	9950	9967
115	163970	162261	162816	165367	165806
206	22266	22208	22069	22481	22587
207	20453	20244	20448	20631	20600
208	48430	48273	48160	48677	48954
220	0	0	1	1	1

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	13406	9.00	8.9 - 9.1		0.785	0.900	
24	165616	23.95	23.9 - 24.1		0.805	0.900	
25	22162	24.95	24.9 - 25.1		0.790	0.900	
26	25848	25.90	25.9 - 26.1		0.812	0.900	
59	115799	58.95	58.9 - 59.1		0.785	0.900	
113	18723	113.00	112.9 - 113.1		0.730	0.900	
115	315474	115.00	114.9 - 115.1		0.729	0.900	
206	43560	206.00	205.9 - 206.1		0.789	0.900	
207	39408	207.00	206.9 - 207.1		0.777	0.900	
208	95171	208.00	207.9 - 208.1		0.793	0.900	
220			-				

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

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
RF Power	1600	W	Carrier Gas	0.80	L/min	S/C Temp		2 °C
RF Matching	1.80	V	Option Gas	0.0	%	Gas Switch		Dilution Gas
Smpl Depth	9.0	mm	Nebulizer Pump	0.10	rpm	Makeup/Dilution Gas		0.37 L/min

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.4	V	Deflect	15.0	V
Extract 2	-205.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-100	V	Cell Exit	-50	V			

Cell Parameters

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

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	20318	0.70	
89	52048	0.55	
205	15966	0.48	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	20275	20494	20435	20154	20229
89	52106	52254	52379	51746	51753
205	15964	16073	15944	15861	15987

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
RF Power	1600	W	Carrier Gas	0.80	L/min	S/C Temp		2 °C
RF Matching	1.80	V	Option Gas	0.0	%	Gas Switch		Dilution Gas
Smpl Depth	9.0	mm	Nebulizer Pump	0.10	rpm	Makeup/Dilution Gas		0.37 L/min

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	8.8	V	Deflect	3.0	V
Extract 2	-205.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-105	V	Cell Exit	-60	V			

Cell Parameters

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

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 12:46:58	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.02	0.17	-0.20	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	-0.01	0.01	0.00	N/A	ppb
Barium	135-1	0.00	-0.01	0.01	0.00	N/A	ppb
Barium	137-1	0.00	-0.01	0.01	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	0.20	-0.17	-0.03	0.00	N/A	ppb
Boron	11-1	0.07	0.02	-0.08	0.00	N/A	ppb
Cadmium	111-1	0.03	0.04	-0.07	0.00	N/A	ppb
Cadmium	106-1	0.28	0.57	-0.85	0.00	N/A	ppb
Cadmium	108-1	-0.05	-0.02	0.07	0.00	N/A	ppb
Calcium	43-1	0.55	-2.82	2.27	0.00	N/A	ppb
Calcium	44-1	0.12	-0.40	0.28	0.00	N/A	ppb
Chromium	52-2	0.00	0.00	0.00	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.01	0.00	-0.01	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.00	0.00	0.01	0.00	N/A	ppb
Iron	57-2	0.92	-0.90	-0.02	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	0.01	-0.01	0.00	0.00	N/A	ppb
Lead	207-1	0.00	-0.01	0.01	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.18	0.02	-0.20	0.00	N/A	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 12:46:58	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.02	0.01	0.01	0.00	N/A	ppb
Molybdenum	94-1	0.02	0.00	-0.02	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.01	-0.01	0.00	0.00	N/A	ppb
Molybdenum	97-1	-0.01	0.00	0.01	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.00	0.00	N/A	ppb
Phosphorus	31-2	6.60	-6.71	-18.36	-6.16		ppb
Potassium	39-2	-1.41	2.07	-0.66	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.64	-0.43	1.06	0.00	N/A	ppb
Selenium	82-1	-0.12	0.50	-0.38	0.00	N/A	ppb
Silicon	28-1	0.95	-0.96	0.01	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	-0.78	0.17	0.62	0.00	N/A	ppb
Strontium	86-1	0.00	-0.03	0.03	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-103.17	-139.41	-134.17	-125.58		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.01	0.00	-0.01	0.00	N/A	ppb
Titanium	47-1	0.00	0.01	-0.01	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 12:46:58	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	0.00	-0.01	0.01	0.00	N/A	ppb

LB Number : LB95101 Operator : Jaswal
 Lab Sample ID : S2 Instrumnet Name : P7
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-02 12:55:09 DataFile Name : 005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.51	19.43	16.66	17.54	9.38	ppb
Antimony	121-1	1.98	1.88	1.87	1.91	3.13	ppb
Arsenic	75-2	1.05	1.11	1.01	1.06	4.74	ppb
Barium	135-1	9.86	9.73	9.71	9.77	0.86	ppb
Barium	137-1	9.56	9.80	9.61	9.66	1.28	ppb
Beryllium	9-1	0.96	1.02	0.96	0.98	3.24	ppb
Bismuth	209-1				96		%
Bismuth	209-2				100		%
Boron	10-1	23.23	23.89	25.36	24.16	4.50	ppb
Boron	11-1	24.02	24.70	24.11	24.28	1.53	ppb
Cadmium	111-1	1.01	1.03	0.99	1.01	1.74	ppb
Cadmium	106-1	0.66	2.25	1.02	1.31	63.39	ppb
Cadmium	108-1	1.05	1.08	0.94	1.02	7.17	ppb
Calcium	43-1	434.40	444.67	465.58	448.22	3.55	ppb
Calcium	44-1	442.56	441.61	442.15	442.11	0.11	ppb
Chromium	52-2	2.11	2.03	1.94	2.03	4.25	ppb
Cobalt	59-2	0.94	1.01	0.91	0.96	5.43	ppb
Copper	63-2	1.87	1.90	1.87	1.88	1.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				97		%
Indium	115-1				97		%
Indium	115-2				100		%
Iron	56-2	48.01	47.87	47.51	47.79	0.54	ppb
Iron	57-2	47.74	46.18	47.47	47.13	1.77	ppb
Krypton	83-1						cps
Lead	206-1	0.92	0.91	0.91	0.91	0.55	ppb
Lead	207-1	0.87	0.95	0.92	0.92	4.83	ppb
Lead	208-1	0.91	0.93	0.91	0.92	1.25	ppb
Lithium	6-1				98		%
Magnesium	24-2	468.77	475.81	466.06	470.21	1.07	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 12:55:09	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.03	1.03	0.92	0.99	6.52	ppb
Molybdenum	94-1	4.67	4.56	4.67	4.63	1.31	ppb
Molybdenum	95-1	4.78	4.68	4.79	4.75	1.24	ppb
Molybdenum	96-1	4.64	4.50	4.54	4.56	1.61	ppb
Molybdenum	97-1	4.63	4.47	4.50	4.53	1.92	ppb
Molybdenum	98-1	4.73	4.59	4.64	4.65	1.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.16	1.06	1.03	1.09	6.19	ppb
Phosphorus	31-2	0.39	24.20	-6.12	6.16	259.23	ppb
Potassium	39-2	487.93	481.83	467.12	478.96	2.23	ppb
Rhodium	103-1				97		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				100		%
Selenium	77-2	5.18	7.64	5.13	5.98	24.03	ppb
Selenium	78-2	4.35	4.08	5.06	4.50	11.26	ppb
Selenium	82-1	5.02	4.98	4.80	4.93	2.35	ppb
Silicon	28-1	18.81	18.28	17.78	18.29	2.80	ppb
Silver	109-1	1.07	1.06	1.05	1.06	1.25	ppb
Silver	107-1	1.05	1.08	1.04	1.06	1.69	ppb
Sodium	23-2	468.93	475.38	465.23	469.85	1.09	ppb
Strontium	86-1	1.04	1.02	0.96	1.01	4.41	ppb
Strontium	88-1	0.96	0.95	0.93	0.95	1.40	ppb
Sulfur	34-1	243.26	-28.00	161.49	125.58	110.80	ppb
Terbium	159-1				97		%
Terbium	159-2				99		%
Thallium	203-1	0.95	0.91	0.97	0.95	3.50	ppb
Thallium	205-1	0.91	0.91	0.92	0.92	0.85	ppb
Tin	118-1	4.78	4.96	4.95	4.90	2.03	ppb
Titanium	47-1	4.78	4.46	4.88	4.71	4.71	ppb
Uranium	238-1	0.89	0.89	0.88	0.88	0.91	ppb
Vanadium	51-2	4.54	4.42	4.51	4.49	1.36	ppb
Yttrium	89-1				97		%
Yttrium	89-2				100		%
Zinc	66-2	2.36	1.97	2.07	2.13	9.65	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 12:55:09	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.95	0.98	0.92	0.95	2.96	ppb
Zirconium	91-1	1.01	0.96	0.91	0.96	5.31	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 12:59:01	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	994.13	966.13	978.72	979.66	1.43	ppb
Antimony	121-1	52.70	51.15	50.68	51.51	2.06	ppb
Arsenic	75-2	51.96	50.73	51.86	51.51	1.33	ppb
Barium	135-1	261.49	257.94	253.96	257.80	1.46	ppb
Barium	137-1	262.34	257.29	253.38	257.67	1.74	ppb
Beryllium	9-1	53.06	52.13	52.06	52.42	1.07	ppb
Bismuth	209-1				97		%
Bismuth	209-2				99		%
Boron	10-1	52.69	49.13	51.59	51.14	3.56	ppb
Boron	11-1	51.16	51.56	50.23	50.99	1.34	ppb
Cadmium	111-1	54.91	54.29	53.62	54.27	1.19	ppb
Cadmium	106-1	55.23	56.99	51.97	54.73	4.66	ppb
Cadmium	108-1	55.77	54.39	57.40	55.85	2.70	ppb
Calcium	43-1	4716.97	4770.47	4606.18	4697.87	1.78	ppb
Calcium	44-1	4801.63	4788.12	4676.30	4755.35	1.45	ppb
Chromium	52-2	49.73	49.44	49.78	49.65	0.37	ppb
Cobalt	59-2	50.74	50.11	50.07	50.31	0.74	ppb
Copper	63-2	102.23	100.96	103.04	102.07	1.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				97		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	56-2	2524.66	2497.32	2534.62	2518.87	0.77	ppb
Iron	57-2	2520.74	2499.42	2509.30	2509.82	0.43	ppb
Krypton	83-1						cps
Lead	206-1	48.58	48.28	47.59	48.15	1.05	ppb
Lead	207-1	48.65	47.90	47.45	48.00	1.27	ppb
Lead	208-1	48.93	48.46	47.66	48.35	1.33	ppb
Lithium	6-1				100		%
Magnesium	24-2	5170.42	5146.33	5163.76	5160.17	0.24	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 12:59:01	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	99.95	98.81	99.80	99.52	0.62	ppb
Molybdenum	94-1	251.82	247.34	242.06	247.07	1.98	ppb
Molybdenum	95-1	251.02	248.37	241.87	247.08	1.91	ppb
Molybdenum	96-1	250.38	246.32	241.84	246.18	1.74	ppb
Molybdenum	97-1	246.89	247.04	240.25	244.73	1.59	ppb
Molybdenum	98-1	251.31	247.04	242.33	246.89	1.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.66	51.64	51.65	51.65	0.02	ppb
Phosphorus	31-2	1032.63	1009.00	1046.84	1029.49	1.86	ppb
Potassium	39-2	2517.13	2480.48	2510.43	2502.68	0.78	ppb
Rhodium	103-1				97		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	77-2	49.31	55.88	53.90	53.03	6.35	ppb
Selenium	78-2	50.29	50.51	52.20	51.00	2.05	ppb
Selenium	82-1	52.25	51.83	50.42	51.50	1.85	ppb
Silicon	28-1	68.05	65.27	62.38	65.24	4.35	ppb
Silver	109-1	56.08	55.09	54.17	55.11	1.74	ppb
Silver	107-1	55.89	55.21	54.98	55.36	0.85	ppb
Sodium	23-2	5038.34	4983.98	5051.05	5024.46	0.71	ppb
Strontium	86-1	50.38	50.80	48.83	50.00	2.08	ppb
Strontium	88-1	50.46	50.36	48.95	49.92	1.69	ppb
Sulfur	34-1	1671.97	1275.58	1028.95	1325.50	24.47	ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	49.10	48.31	47.48	48.29	1.68	ppb
Thallium	205-1	49.45	48.89	47.82	48.72	1.70	ppb
Tin	118-1	53.00	51.96	51.87	52.28	1.19	ppb
Titanium	47-1	252.74	246.17	242.33	247.08	2.13	ppb
Uranium	238-1	47.86	47.61	46.63	47.37	1.37	ppb
Vanadium	51-2	49.62	48.85	49.78	49.42	1.01	ppb
Yttrium	89-1				98		%
Yttrium	89-2				99		%
Zinc	66-2	99.41	99.94	101.67	100.34	1.18	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 12:59:01	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	50.19	50.07	48.99	49.75	1.33	ppb
Zirconium	91-1	50.31	50.38	48.06	49.58	2.66	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 13:03:11	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2392.82	2397.85	2387.53	2392.73	0.22	ppb
Antimony	121-1	129.44	128.12	128.94	128.83	0.52	ppb
Arsenic	75-2	125.66	126.10	126.55	126.10	0.35	ppb
Barium	135-1	652.32	638.63	645.97	645.64	1.06	ppb
Barium	137-1	648.96	641.34	646.63	645.64	0.60	ppb
Beryllium	9-1	129.33	128.57	129.49	129.13	0.38	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Boron	10-1	124.62	122.30	125.75	124.22	1.42	ppb
Boron	11-1	125.74	126.27	129.92	127.31	1.79	ppb
Cadmium	111-1	136.07	133.59	133.29	134.32	1.14	ppb
Cadmium	106-1	139.15	134.93	134.97	136.35	1.78	ppb
Cadmium	108-1	140.37	137.21	138.65	138.74	1.14	ppb
Calcium	43-1	11806.69	11863.56	11817.60	11829.28	0.26	ppb
Calcium	44-1	11931.65	11890.65	11902.57	11908.29	0.18	ppb
Chromium	52-2	123.72	123.74	123.10	123.52	0.29	ppb
Cobalt	59-2	123.61	123.64	122.77	123.34	0.40	ppb
Copper	63-2	253.14	250.98	251.16	251.76	0.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	6276.64	6241.46	6201.80	6239.96	0.60	ppb
Iron	57-2	6241.07	6211.44	6170.18	6207.56	0.57	ppb
Krypton	83-1						cps
Lead	206-1	120.99	121.01	120.86	120.95	0.07	ppb
Lead	207-1	120.60	120.38	120.40	120.46	0.10	ppb
Lead	208-1	122.00	121.46	121.34	121.60	0.29	ppb
Lithium	6-1				101		%
Magnesium	24-2	12819.18	12760.03	12703.04	12760.75	0.46	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 13:03:11	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	246.99	245.93	244.80	245.90	0.45	ppb
Molybdenum	94-1	623.85	619.80	621.17	621.61	0.33	ppb
Molybdenum	95-1	622.39	621.82	623.46	622.55	0.13	ppb
Molybdenum	96-1	624.89	621.10	621.55	622.52	0.33	ppb
Molybdenum	97-1	620.00	620.43	616.80	619.08	0.32	ppb
Molybdenum	98-1	626.51	620.89	624.14	623.85	0.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	126.38	126.25	125.49	126.04	0.38	ppb
Phosphorus	31-2	2642.29	2576.38	2542.12	2586.93	1.97	ppb
Potassium	39-2	6176.74	6149.87	6102.92	6143.18	0.61	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	77-2	128.53	122.99	115.62	122.38	5.29	ppb
Selenium	78-2	126.93	130.40	124.12	127.15	2.47	ppb
Selenium	82-1	128.17	129.86	129.20	129.08	0.66	ppb
Silicon	28-1	159.92	157.87	158.00	158.59	0.72	ppb
Silver	109-1	137.49	135.69	136.52	136.57	0.66	ppb
Silver	107-1	136.99	134.31	137.51	136.27	1.26	ppb
Sodium	23-2	12413.70	12355.88	12265.14	12344.91	0.61	ppb
Strontium	86-1	124.21	125.62	124.36	124.73	0.62	ppb
Strontium	88-1	125.46	125.87	125.87	125.73	0.19	ppb
Sulfur	34-1	2649.05	2551.13	2578.56	2592.91	1.95	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	122.95	122.31	122.19	122.49	0.33	ppb
Thallium	205-1	124.78	123.68	123.17	123.88	0.66	ppb
Tin	118-1	130.62	129.07	129.89	129.86	0.60	ppb
Titanium	47-1	621.68	623.39	617.08	620.71	0.53	ppb
Uranium	238-1	122.14	121.20	121.31	121.55	0.42	ppb
Vanadium	51-2	122.59	121.73	121.31	121.88	0.53	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	245.41	245.14	242.14	244.23	0.74	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 13:03:11	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	125.37	124.94	124.11	124.81	0.52	ppb
Zirconium	91-1	123.00	123.02	123.79	123.27	0.36	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 13:06:59	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4778.12	4749.45	4706.62	4744.73	0.76	ppb
Antimony	121-1	253.86	251.52	251.05	252.14	0.60	ppb
Arsenic	75-2	248.95	251.19	247.79	249.31	0.69	ppb
Barium	135-1	1267.74	1263.21	1272.22	1267.72	0.36	ppb
Barium	137-1	1276.65	1273.11	1283.46	1277.74	0.41	ppb
Beryllium	9-1	251.14	250.67	250.88	250.90	0.09	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Boron	10-1	248.84	247.78	245.74	247.45	0.64	ppb
Boron	11-1	245.40	250.48	250.67	248.85	1.20	ppb
Cadmium	111-1	259.33	260.18	259.16	259.55	0.21	ppb
Cadmium	106-1	262.12	267.74	261.76	263.87	1.27	ppb
Cadmium	108-1	261.64	267.19	265.17	264.67	1.06	ppb
Calcium	43-1	23488.64	23354.09	23278.44	23373.72	0.46	ppb
Calcium	44-1	23486.68	23482.72	23539.59	23502.99	0.14	ppb
Chromium	52-2	248.81	246.20	246.18	247.06	0.61	ppb
Cobalt	59-2	249.61	247.30	245.90	247.60	0.76	ppb
Copper	63-2	511.65	506.08	505.58	507.77	0.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				95		%
Iron	56-2	12650.99	12545.82	12540.27	12579.03	0.50	ppb
Iron	57-2	12681.55	12486.79	12476.82	12548.39	0.92	ppb
Krypton	83-1						cps
Lead	206-1	239.70	239.69	244.52	241.30	1.16	ppb
Lead	207-1	239.93	242.38	242.67	241.66	0.62	ppb
Lead	208-1	242.37	244.07	245.19	243.88	0.58	ppb
Lithium	6-1				98		%
Magnesium	24-2	25386.65	24961.27	25118.27	25155.40	0.86	ppb

LB Number : LB95101 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-02 13:06:59 DataFile Name : 008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	499.67	492.69	491.70	494.69	0.88	ppb
Molybdenum	94-1	1245.02	1246.01	1251.18	1247.40	0.27	ppb
Molybdenum	95-1	1244.01	1244.59	1254.42	1247.67	0.47	ppb
Molybdenum	96-1	1219.59	1222.09	1228.45	1223.37	0.37	ppb
Molybdenum	97-1	1227.31	1228.82	1238.03	1231.39	0.47	ppb
Molybdenum	98-1	1222.82	1223.31	1235.36	1227.16	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	255.85	249.77	252.22	252.61	1.21	ppb
Phosphorus	31-2	5059.54	4894.99	4980.99	4978.51	1.65	ppb
Potassium	39-2	12342.55	12231.90	12136.72	12237.06	0.84	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				96		%
Scandium	45-2				91		%
Selenium	77-2	248.75	275.17	243.81	255.91	6.59	ppb
Selenium	78-2	255.76	251.68	242.72	250.05	2.67	ppb
Selenium	82-1	250.86	253.12	251.31	251.77	0.48	ppb
Silicon	28-1	304.33	308.32	307.00	306.55	0.66	ppb
Silver	109-1	265.70	265.13	262.01	264.28	0.75	ppb
Silver	107-1	264.20	261.92	263.12	263.08	0.43	ppb
Sodium	23-2	24843.98	24229.25	24373.73	24482.32	1.31	ppb
Strontium	86-1	248.02	247.37	246.59	247.33	0.29	ppb
Strontium	88-1	249.08	247.33	246.52	247.65	0.53	ppb
Sulfur	34-1	4671.38	4562.19	4508.09	4580.55	1.82	ppb
Terbium	159-1				103		%
Terbium	159-2				98		%
Thallium	203-1	242.12	245.98	246.79	244.97	1.02	ppb
Thallium	205-1	247.72	249.67	250.16	249.18	0.52	ppb
Tin	118-1	254.65	252.24	252.69	253.19	0.51	ppb
Titanium	47-1	1222.27	1225.90	1241.40	1229.86	0.83	ppb
Uranium	238-1	236.42	237.13	238.74	237.43	0.50	ppb
Vanadium	51-2	246.26	243.10	244.44	244.60	0.65	ppb
Yttrium	89-1				98		%
Yttrium	89-2				95		%
Zinc	66-2	499.57	494.29	492.24	495.37	0.76	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 13:06:59	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	248.36	247.99	250.64	249.00	0.58	ppb
Zirconium	91-1	243.65	242.78	246.56	244.33	0.81	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 13:10:45	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9539.08	9601.71	9649.88	9596.89	0.58	ppb
Antimony	121-1	498.73	502.90	498.37	500.00	0.50	ppb
Arsenic	75-2	498.57	497.85	496.69	497.70	0.19	ppb
Barium	135-1	2523.99	2538.96	2526.56	2529.84	0.32	ppb
Barium	137-1	2468.54	2490.78	2486.19	2481.84	0.47	ppb
Beryllium	9-1	494.26	498.31	497.74	496.77	0.44	ppb
Bismuth	209-1				100		%
Bismuth	209-2				97		%
Boron	10-1	490.31	500.44	497.91	496.22	1.06	ppb
Boron	11-1	483.67	495.57	502.51	493.92	1.93	ppb
Cadmium	111-1	499.01	498.70	502.60	500.10	0.43	ppb
Cadmium	106-1	501.93	499.45	486.85	496.08	1.63	ppb
Cadmium	108-1	498.10	513.36	504.72	505.39	1.51	ppb
Calcium	43-1	46967.37	46984.45	47200.56	47050.79	0.28	ppb
Calcium	44-1	47222.34	47229.23	47443.56	47298.38	0.27	ppb
Chromium	52-2	502.75	503.31	505.39	503.82	0.28	ppb
Cobalt	59-2	504.99	505.48	507.62	506.03	0.28	ppb
Copper	63-2	1029.03	1023.82	1032.07	1028.31	0.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				96		%
Indium	115-1				94		%
Indium	115-2				90		%
Iron	56-2	25442.15	25530.38	25635.19	25535.91	0.38	ppb
Iron	57-2	25434.18	25713.37	25782.10	25643.21	0.72	ppb
Krypton	83-1						cps
Lead	206-1	489.85	486.93	496.61	491.13	1.01	ppb
Lead	207-1	486.47	486.10	493.54	488.70	0.86	ppb
Lead	208-1	490.00	489.36	495.70	491.68	0.71	ppb
Lithium	6-1				90		%
Magnesium	24-2	50991.80	51061.62	51116.67	51056.70	0.12	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 13:10:45	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1002.18	1006.02	1008.58	1005.59	0.32	ppb
Molybdenum	94-1	2477.04	2446.79	2473.74	2465.85	0.67	ppb
Molybdenum	95-1	2473.55	2463.70	2469.32	2468.86	0.20	ppb
Molybdenum	96-1	2477.82	2460.85	2488.09	2475.59	0.56	ppb
Molybdenum	97-1	2464.20	2463.80	2483.98	2470.66	0.47	ppb
Molybdenum	98-1	2462.90	2473.41	2485.12	2473.81	0.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	506.71	509.25	513.19	509.72	0.64	ppb
Phosphorus	31-2	10047.19	10120.61	10203.92	10123.91	0.77	ppb
Potassium	39-2	24019.18	24057.37	24054.83	24043.80	0.09	ppb
Rhodium	103-1				90		%
Rhodium	103-2				90		%
Scandium	45-1				89		%
Scandium	45-2				85		%
Selenium	77-2	493.57	510.97	490.05	498.20	2.25	ppb
Selenium	78-2	503.39	507.42	497.32	502.71	1.01	ppb
Selenium	82-1	496.42	502.67	502.64	500.58	0.72	ppb
Silicon	28-1	597.52	591.71	598.55	595.93	0.62	ppb
Silver	109-1	506.36	506.89	510.14	507.80	0.40	ppb
Silver	107-1	507.11	511.44	506.27	508.27	0.54	ppb
Sodium	23-2	49967.76	49966.23	50150.05	50028.02	0.21	ppb
Strontium	86-1	494.14	494.90	499.54	496.20	0.59	ppb
Strontium	88-1	491.33	494.83	499.62	495.26	0.84	ppb
Sulfur	34-1	9523.11	9430.39	9475.06	9476.18	0.49	ppb
Terbium	159-1				102		%
Terbium	159-2				97		%
Thallium	203-1	496.67	492.81	502.96	497.48	1.03	ppb
Thallium	205-1	493.66	488.59	500.33	494.19	1.19	ppb
Tin	118-1	493.99	501.41	496.91	497.44	0.75	ppb
Titanium	47-1	2465.06	2480.37	2486.09	2477.17	0.44	ppb
Uranium	238-1	487.94	488.86	491.60	489.47	0.39	ppb
Vanadium	51-2	498.65	500.21	499.09	499.32	0.16	ppb
Yttrium	89-1				92		%
Yttrium	89-2				89		%
Zinc	66-2	1004.18	1006.12	1018.29	1009.53	0.76	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 13:10:45	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	494.56	496.16	497.72	496.15	0.32	ppb
Zirconium	91-1	499.08	491.70	493.78	494.85	0.77	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 13:14:29	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19211.34	19215.23	18892.98	19106.52	0.97	ppb
Antimony	121-1	1003.06	1009.26	984.41	998.91	1.29	ppb
Arsenic	75-2	1002.32	1003.53	997.48	1001.11	0.32	ppb
Barium	135-1	4987.38	5016.62	4929.04	4977.68	0.90	ppb
Barium	137-1	5009.08	5028.36	4960.10	4999.18	0.70	ppb
Beryllium	9-1	1000.27	1002.62	999.37	1000.75	0.17	ppb
Bismuth	209-1				99		%
Bismuth	209-2				95		%
Boron	10-1	990.18	1008.45	1009.13	1002.59	1.07	ppb
Boron	11-1	988.03	1010.65	1010.35	1003.01	1.29	ppb
Cadmium	111-1	995.30	1002.25	991.00	996.18	0.57	ppb
Cadmium	106-1	1000.44	999.74	990.34	996.84	0.57	ppb
Cadmium	108-1	1000.36	992.63	981.89	991.63	0.94	ppb
Calcium	43-1	94967.91	95052.84	95979.69	95333.48	0.59	ppb
Calcium	44-1	95267.40	95880.11	96119.27	95755.59	0.46	ppb
Chromium	52-2	1006.43	998.87	991.78	999.03	0.73	ppb
Cobalt	59-2	1001.71	1002.82	988.80	997.78	0.78	ppb
Copper	63-2	1998.17	1990.17	1962.40	1983.58	0.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				97		%
Indium	115-1				93		%
Indium	115-2				89		%
Iron	56-2	50871.41	50386.55	50016.50	50424.82	0.85	ppb
Iron	57-2	50937.49	50886.04	50308.51	50710.68	0.69	ppb
Krypton	83-1						cps
Lead	206-1	1008.46	1006.29	1006.88	1007.21	0.11	ppb
Lead	207-1	1007.52	1015.38	1002.30	1008.40	0.65	ppb
Lead	208-1	1006.26	1012.00	1000.33	1006.20	0.58	ppb
Lithium	6-1				88		%
Magnesium	24-2	101740.63	101209.96	99323.46	100758.02	1.26	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 13:14:29	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2014.17	2000.47	1982.56	1999.07	0.79	ppb
Molybdenum	94-1	5029.51	5034.44	4990.93	5018.29	0.47	ppb
Molybdenum	95-1	5029.46	5030.59	4989.78	5016.61	0.46	ppb
Molybdenum	96-1	5030.25	5023.57	5004.28	5019.37	0.27	ppb
Molybdenum	97-1	5030.80	5026.49	5003.69	5020.33	0.29	ppb
Molybdenum	98-1	5020.41	5026.04	5010.87	5019.10	0.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	995.95	998.73	988.15	994.27	0.55	ppb
Phosphorus	31-2	20053.32	20214.73	19525.18	19931.08	1.81	ppb
Potassium	39-2	48307.41	48139.57	47853.75	48100.24	0.48	ppb
Rhodium	103-1				88		%
Rhodium	103-2				89		%
Scandium	45-1				88		%
Scandium	45-2				87		%
Selenium	77-2	1009.27	984.42	1005.10	999.60	1.33	ppb
Selenium	78-2	994.44	989.30	1011.20	998.32	1.15	ppb
Selenium	82-1	994.94	1002.67	998.45	998.69	0.39	ppb
Silicon	28-1	930.84	931.01	936.71	932.85	0.36	ppb
Silver	109-1	994.54	993.36	984.60	990.83	0.55	ppb
Silver	107-1	990.04	993.68	989.02	990.92	0.25	ppb
Sodium	23-2	99779.05	99307.07	97746.86	98944.33	1.07	ppb
Strontium	86-1	1009.36	997.02	1001.43	1002.60	0.62	ppb
Strontium	88-1	1000.77	1003.07	1004.77	1002.87	0.20	ppb
Sulfur	34-1	20345.05	20340.43	20331.16	20338.88	0.03	ppb
Terbium	159-1				103		%
Terbium	159-2				97		%
Thallium	203-1	1005.89	1001.28	1001.59	1002.92	0.26	ppb
Thallium	205-1	1005.07	1000.75	1004.12	1003.31	0.23	ppb
Tin	118-1	1001.27	1009.37	988.65	999.76	1.04	ppb
Titanium	47-1	5021.38	5019.69	5010.33	5017.13	0.12	ppb
Uranium	238-1	1008.08	1007.67	1011.17	1008.97	0.19	ppb
Vanadium	51-2	1006.46	1004.59	995.29	1002.11	0.60	ppb
Yttrium	89-1				92		%
Yttrium	89-2				90		%
Zinc	66-2	2006.17	2007.46	1977.65	1997.10	0.84	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 13:14:29	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1000.61	1005.11	1000.92	1002.21	0.25	ppb
Zirconium	91-1	1002.23	1010.66	999.81	1004.23	0.57	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 13:18:11	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100327.89	100030.26	100345.83	100234.66	0.18	ppb
Antimony	121-1	1.90	1.91	2.10	1.97	5.48	ppb
Arsenic	75-2	0.51	0.43	0.42	0.45	10.36	ppb
Barium	135-1	1.64	1.53	1.65	1.60	4.26	ppb
Barium	137-1	1.64	1.52	1.63	1.59	4.07	ppb
Beryllium	9-1	0.30	0.22	0.31	0.28	17.60	ppb
Bismuth	209-1				90		%
Bismuth	209-2				89		%
Boron	10-1	23.79	21.04	22.23	22.35	6.16	ppb
Boron	11-1	24.54	23.15	21.72	23.14	6.10	ppb
Cadmium	111-1	-0.01	0.01	0.04	0.01	237.22	ppb
Cadmium	106-1	-2.06	-1.64	-0.73	-1.48		ppb
Cadmium	108-1	0.07	0.29	0.18	0.18	62.70	ppb
Calcium	43-1	500816.78	499130.80	504040.55	501329.38	0.50	ppb
Calcium	44-1	499161.25	501242.11	503230.22	501211.19	0.41	ppb
Chromium	52-2	40.37	40.55	39.60	40.17	1.26	ppb
Cobalt	59-2	1.66	1.62	1.61	1.63	1.66	ppb
Copper	63-2	2.61	2.71	2.59	2.64	2.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				97		%
Indium	115-1				91		%
Indium	115-2				91		%
Iron	56-2	250045.59	249805.85	249721.22	249857.56	0.07	ppb
Iron	57-2	248949.98	250673.10	249753.18	249792.09	0.35	ppb
Krypton	83-1						cps
Lead	206-1	2.27	2.26	2.29	2.27	0.65	ppb
Lead	207-1	2.11	2.17	2.06	2.12	2.52	ppb
Lead	208-1	2.19	2.21	2.21	2.20	0.67	ppb
Lithium	6-1				89		%
Magnesium	24-2	498655.50	498044.78	502480.32	499726.87	0.48	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 13:18:11	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	8.37	8.29	8.57	8.41	1.70	ppb
Molybdenum	94-1	5.69	5.52	5.31	5.51	3.43	ppb
Molybdenum	95-1	7.35	7.03	6.69	7.03	4.69	ppb
Molybdenum	96-1	8.00	7.80	7.48	7.76	3.33	ppb
Molybdenum	97-1	7.30	6.98	6.89	7.06	3.07	ppb
Molybdenum	98-1	7.06	7.01	6.88	6.98	1.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.62	25.76	24.77	25.38	2.09	ppb
Phosphorus	31-2	-5.09	-6.63	13.27	0.51	2154.95	ppb
Potassium	39-2	249209.16	251212.68	251052.37	250491.41	0.44	ppb
Rhodium	103-1				85		%
Rhodium	103-2				86		%
Scandium	45-1				92		%
Scandium	45-2				93		%
Selenium	77-2	0.45	0.46	0.00	0.30	86.61	ppb
Selenium	78-2	0.11	0.70	0.03	0.28	130.92	ppb
Selenium	82-1	1.06	1.76	0.68	1.17	47.20	ppb
Silicon	28-1	43.52	45.28	45.07	44.62	2.15	ppb
Silver	109-1	0.11	0.09	0.09	0.10	8.74	ppb
Silver	107-1	0.11	0.09	0.09	0.09	14.09	ppb
Sodium	23-2	501619.05	499272.74	499821.85	500237.88	0.25	ppb
Strontium	86-1	34.04	34.01	33.94	34.00	0.15	ppb
Strontium	88-1	34.20	34.32	34.23	34.25	0.18	ppb
Sulfur	34-1	-1779.90	-1703.87	-1617.82	-1700.53		ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	0.37	0.40	0.37	0.38	4.50	ppb
Thallium	205-1	0.39	0.37	0.37	0.38	2.64	ppb
Tin	118-1	1.61	1.55	1.53	1.57	2.73	ppb
Titanium	47-1	1.33	1.70	1.54	1.52	11.97	ppb
Uranium	238-1	0.10	0.08	0.08	0.08	12.18	ppb
Vanadium	51-2	0.58	0.57	0.49	0.54	9.04	ppb
Yttrium	89-1				93		%
Yttrium	89-2				94		%
Zinc	66-2	17.62	18.07	17.26	17.65	2.31	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 13:18:11	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.29	0.24	0.25	0.26	10.40	ppb
Zirconium	91-1	0.24	0.30	0.24	0.26	12.91	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 13:31:57	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	483.04	484.77	485.56	484.45	0.27	ppb
Antimony	121-1	197.06	195.67	195.09	195.94	0.52	ppb
Arsenic	75-2	198.78	195.50	197.98	197.42	0.87	ppb
Barium	135-1	100.33	99.30	99.68	99.77	0.52	ppb
Barium	137-1	98.99	98.89	101.15	99.68	1.28	ppb
Beryllium	9-1	96.92	96.60	97.30	96.94	0.36	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Boron	10-1	523.63	522.24	517.94	521.27	0.57	ppb
Boron	11-1	523.47	527.06	519.77	523.43	0.70	ppb
Cadmium	111-1	107.79	106.07	107.23	107.03	0.82	ppb
Cadmium	106-1	180.91	174.18	177.59	177.56	1.89	ppb
Cadmium	108-1	146.99	143.60	142.76	144.45	1.55	ppb
Calcium	43-1	2078.32	2104.25	2006.61	2063.06	2.45	ppb
Calcium	44-1	1948.89	1967.02	1961.34	1959.08	0.47	ppb
Chromium	52-2	93.83	93.64	94.66	94.04	0.58	ppb
Cobalt	59-2	97.06	96.16	95.81	96.34	0.67	ppb
Copper	63-2	98.86	99.73	99.90	99.49	0.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	959.81	964.72	971.39	965.31	0.60	ppb
Iron	57-2	983.09	963.70	990.09	978.96	1.40	ppb
Krypton	83-1						cps
Lead	206-1	190.56	191.70	189.43	190.56	0.60	ppb
Lead	207-1	184.81	184.34	182.47	183.87	0.67	ppb
Lead	208-1	188.90	188.37	188.05	188.44	0.23	ppb
Lithium	6-1				101		%
Magnesium	24-2	1175.48	1164.21	1174.86	1171.52	0.54	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 13:31:57	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	94.76	95.03	95.38	95.06	0.32	ppb
Molybdenum	94-1	1046.48	1051.64	1060.96	1053.03	0.70	ppb
Molybdenum	95-1	470.20	468.96	475.05	471.40	0.68	ppb
Molybdenum	96-1	538.42	542.86	543.58	541.62	0.52	ppb
Molybdenum	97-1	465.80	466.50	467.53	466.61	0.19	ppb
Molybdenum	98-1	468.57	469.19	470.65	469.47	0.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	99.50	99.56	99.17	99.41	0.21	ppb
Phosphorus	31-2	5.78	-10.51	-12.94	-5.89		ppb
Potassium	39-2	1927.63	1913.78	1939.72	1927.05	0.67	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	77-2	198.01	200.84	209.90	202.92	3.06	ppb
Selenium	78-2	204.33	205.54	204.23	204.70	0.36	ppb
Selenium	82-1	198.66	197.54	197.68	197.96	0.31	ppb
Silicon	28-1	586.33	588.69	593.51	589.51	0.62	ppb
Silver	109-1	104.21	104.66	105.44	104.77	0.59	ppb
Silver	107-1	106.22	104.54	106.81	105.85	1.11	ppb
Sodium	23-2	1968.14	1962.97	1970.06	1967.06	0.19	ppb
Strontium	86-1	472.60	468.71	476.71	472.68	0.85	ppb
Strontium	88-1	473.01	472.98	475.80	473.93	0.34	ppb
Sulfur	34-1	-1010.89	-1005.05	-1117.57	-1044.50		ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	193.91	193.00	192.53	193.15	0.36	ppb
Thallium	205-1	197.81	196.92	196.00	196.91	0.46	ppb
Tin	118-1	498.49	495.85	497.51	497.29	0.27	ppb
Titanium	47-1	468.44	472.96	478.47	473.29	1.06	ppb
Uranium	238-1	485.13	484.01	480.99	483.38	0.44	ppb
Vanadium	51-2	93.51	93.03	94.12	93.55	0.59	ppb
Yttrium	89-1				99		%
Yttrium	89-2				99		%
Zinc	66-2	190.80	191.97	192.08	191.62	0.37	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 13:31:57	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	472.16	472.98	473.60	472.91	0.15	ppb
Zirconium	91-1	468.08	470.19	471.66	469.98	0.38	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 13:43:58	DataFile Name :	014LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.68	20.49	20.39	19.86	5.11	ppb
Antimony	121-1	1.95	1.98	2.02	1.98	1.87	ppb
Arsenic	75-2	0.98	1.00	0.99	0.99	1.08	ppb
Barium	135-1	9.41	9.50	9.83	9.58	2.31	ppb
Barium	137-1	9.59	9.55	9.39	9.51	1.15	ppb
Beryllium	9-1	0.91	0.97	1.06	0.98	7.94	ppb
Bismuth	209-1				98		%
Bismuth	209-2				101		%
Boron	10-1	25.02	24.01	26.93	25.32	5.86	ppb
Boron	11-1	25.23	26.09	25.17	25.49	2.02	ppb
Cadmium	111-1	0.86	0.80	0.88	0.85	4.74	ppb
Cadmium	106-1	-0.64	-1.08	-0.66	-0.79		ppb
Cadmium	108-1	1.06	1.14	1.22	1.14	6.82	ppb
Calcium	43-1	466.29	416.92	443.49	442.23	5.59	ppb
Calcium	44-1	442.89	445.63	436.75	441.76	1.03	ppb
Chromium	52-2	2.04	2.00	1.98	2.01	1.60	ppb
Cobalt	59-2	0.97	0.96	0.99	0.98	1.65	ppb
Copper	63-2	1.99	1.92	1.97	1.96	1.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				102		%
Iron	56-2	48.43	48.49	48.60	48.51	0.17	ppb
Iron	57-2	50.83	47.84	47.35	48.67	3.87	ppb
Krypton	83-1						cps
Lead	206-1	0.97	0.99	0.95	0.97	1.85	ppb
Lead	207-1	1.00	0.99	0.94	0.98	2.90	ppb
Lead	208-1	0.98	0.99	0.97	0.98	1.00	ppb
Lithium	6-1				100		%
Magnesium	24-2	471.08	484.82	478.34	478.08	1.44	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 13:43:58	DataFile Name :	014LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.12	1.07	1.11	1.10	2.35	ppb
Molybdenum	94-1	4.68	4.82	4.75	4.75	1.48	ppb
Molybdenum	95-1	4.66	4.57	4.80	4.67	2.48	ppb
Molybdenum	96-1	4.61	4.57	4.61	4.60	0.53	ppb
Molybdenum	97-1	4.52	4.50	4.58	4.54	0.91	ppb
Molybdenum	98-1	4.74	4.67	4.63	4.68	1.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.13	1.10	1.08	1.10	2.11	ppb
Phosphorus	31-2	-6.36	12.37	0.67	2.23	424.88	ppb
Potassium	39-2	473.65	476.36	461.58	470.53	1.67	ppb
Rhodium	103-1				98		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	77-2	4.23	5.88	3.74	4.62	24.22	ppb
Selenium	78-2	5.32	4.05	3.77	4.38	18.80	ppb
Selenium	82-1	5.32	5.04	4.43	4.93	9.27	ppb
Silicon	28-1	15.80	14.06	12.82	14.22	10.51	ppb
Silver	109-1	1.04	1.07	1.05	1.05	1.57	ppb
Silver	107-1	1.11	1.03	1.04	1.06	4.25	ppb
Sodium	23-2	491.36	493.61	487.63	490.87	0.61	ppb
Strontium	86-1	0.93	0.89	0.99	0.94	5.54	ppb
Strontium	88-1	0.96	0.92	0.97	0.95	2.69	ppb
Sulfur	34-1	-366.32	-646.25	-684.07	-565.54		ppb
Terbium	159-1				99		%
Terbium	159-2				101		%
Thallium	203-1	0.93	0.95	0.93	0.94	1.19	ppb
Thallium	205-1	0.92	0.89	0.93	0.92	2.21	ppb
Tin	118-1	5.52	5.49	5.63	5.55	1.32	ppb
Titanium	47-1	4.78	4.63	4.52	4.64	2.90	ppb
Uranium	238-1	0.85	0.86	0.85	0.85	1.00	ppb
Vanadium	51-2	4.73	4.44	4.67	4.62	3.31	ppb
Yttrium	89-1				99		%
Yttrium	89-2				102		%
Zinc	66-2	2.32	2.63	2.15	2.37	10.28	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 13:43:58	DataFile Name :	014LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.00	0.99	0.96	0.98	2.41	ppb
Zirconium	91-1	0.97	0.97	0.90	0.95	4.23	ppb

LB Number : LB95101 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-02 13:48:15 DataFile Name : 015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.06	0.00	-0.28	-0.12		ppb
Antimony	121-1	0.06	0.04	0.06	0.05	22.02	ppb
Arsenic	75-2	0.02	0.02	0.02	0.02	14.60	ppb
Barium	135-1	-0.01	-0.02	-0.01	-0.02		ppb
Barium	137-1	-0.01	-0.01	0.00	-0.01		ppb
Beryllium	9-1	0.05	0.04	0.03	0.04	26.31	ppb
Bismuth	209-1				100		%
Bismuth	209-2				102		%
Boron	10-1	2.03	3.04	2.46	2.51	20.13	ppb
Boron	11-1	2.80	2.35	2.45	2.53	9.44	ppb
Cadmium	111-1	-0.13	-0.03	-0.03	-0.06		ppb
Cadmium	106-1	-1.62	-0.52	-0.38	-0.84		ppb
Cadmium	108-1	0.01	-0.05	0.12	0.03	315.31	ppb
Calcium	43-1	-1.85	-3.55	-1.24	-2.22		ppb
Calcium	44-1	0.51	-0.17	0.21	0.18	183.73	ppb
Chromium	52-2	0.01	-0.01	0.04	0.02	168.65	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	201.03	ppb
Copper	63-2	-0.07	-0.03	-0.04	-0.04		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				103		%
Iron	56-2	0.38	0.42	0.30	0.36	17.04	ppb
Iron	57-2	-1.40	-1.82	-1.20	-1.47		ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.01	0.02	0.02	46.20	ppb
Lead	207-1	0.03	0.02	0.02	0.02	17.97	ppb
Lead	208-1	0.02	0.02	0.02	0.02	19.30	ppb
Lithium	6-1				102		%
Magnesium	24-2	0.77	-0.06	0.49	0.40	106.16	ppb

LB Number : LB95101 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-02 13:48:15 DataFile Name : 015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.05	-0.05	-0.06	-0.05		ppb
Molybdenum	94-1	0.01	0.04	0.00	0.02	92.96	ppb
Molybdenum	95-1	0.02	0.02	0.02	0.02	10.91	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	22.61	ppb
Molybdenum	97-1	0.03	0.00	0.02	0.02	84.97	ppb
Molybdenum	98-1	0.01	0.02	0.01	0.01	48.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.02	-0.02	-0.01		ppb
Phosphorus	31-2	-20.54	-8.20	3.99	-8.25		ppb
Potassium	39-2	-3.57	-3.84	-2.06	-3.16		ppb
Rhodium	103-1				101		%
Rhodium	103-2				103		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	77-2	0.00	0.41	0.41	0.28	86.60	ppb
Selenium	78-2	-0.86	-0.35	-0.28	-0.50		ppb
Selenium	82-1	0.80	0.05	-0.46	0.13	492.73	ppb
Silicon	28-1	-4.75	-4.14	-4.36	-4.42		ppb
Silver	109-1	0.01	0.01	0.00	0.01	32.04	ppb
Silver	107-1	0.01	0.00	0.01	0.01	55.64	ppb
Sodium	23-2	12.00	13.31	12.30	12.54	5.47	ppb
Strontium	86-1	-0.02	-0.07	0.02	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	25.60	ppb
Sulfur	34-1	-703.15	-589.80	-728.98	-673.98		ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	0.01	0.01	0.00	0.00	106.74	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	35.23	ppb
Tin	118-1	0.11	0.10	0.11	0.11	7.97	ppb
Titanium	47-1	-0.02	0.00	0.04	0.01	508.14	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	269.24	ppb
Yttrium	89-1				101		%
Yttrium	89-2				103		%
Zinc	66-2	0.08	0.08	0.03	0.07	44.40	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 13:48:15	DataFile Name :	015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb
Zirconium	91-1	-0.02	-0.01	0.01	-0.01		ppb

LB Number : LB95101 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-02 13:51:49 DataFile Name : 016ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	86681.40	86077.96	87042.48	86600.61	0.56	ppb
Antimony	121-1	1.11	1.17	1.10	1.13	3.31	ppb
Arsenic	75-2	0.29	0.32	0.32	0.31	4.81	ppb
Barium	135-1	1.44	1.75	1.44	1.55	11.71	ppb
Barium	137-1	1.46	1.52	1.49	1.49	2.01	ppb
Beryllium	9-1	0.30	0.33	0.31	0.31	4.40	ppb
Bismuth	209-1				97		%
Bismuth	209-2				97		%
Boron	10-1	3.05	3.31	2.79	3.05	8.57	ppb
Boron	11-1	3.22	2.87	2.91	3.00	6.43	ppb
Cadmium	111-1	0.31	0.27	0.07	0.22	60.34	ppb
Cadmium	106-1	-1.64	-1.41	-3.14	-2.06		ppb
Cadmium	108-1	11.79	11.06	11.19	11.34	3.45	ppb
Calcium	43-1	92583.53	92702.47	92372.82	92552.94	0.18	ppb
Calcium	44-1	93073.23	92698.64	92711.87	92827.91	0.23	ppb
Chromium	52-2	18.78	18.63	19.13	18.85	1.36	ppb
Cobalt	59-2	1.15	1.11	1.12	1.13	2.09	ppb
Copper	63-2	7.51	7.37	7.50	7.46	1.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	56-2	97026.07	96211.06	97621.80	96952.98	0.73	ppb
Iron	57-2	96825.66	96271.65	96959.99	96685.77	0.38	ppb
Krypton	83-1						cps
Lead	206-1	4.56	4.45	4.39	4.47	1.87	ppb
Lead	207-1	3.94	3.99	3.90	3.95	1.15	ppb
Lead	208-1	4.20	4.19	4.12	4.17	1.03	ppb
Lithium	6-1				96		%
Magnesium	24-2	95450.00	94046.72	95323.61	94940.11	0.82	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 13:51:49	DataFile Name :	016ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7.48	7.58	7.61	7.56	0.90	ppb
Molybdenum	94-1	1339.53	1318.37	1329.83	1329.24	0.80	ppb
Molybdenum	95-1	1899.02	1883.09	1899.31	1893.81	0.49	ppb
Molybdenum	96-1	1826.15	1820.95	1836.71	1827.94	0.44	ppb
Molybdenum	97-1	1901.80	1894.56	1899.58	1898.65	0.20	ppb
Molybdenum	98-1	1893.87	1886.34	1891.54	1890.58	0.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.35	4.99	5.42	5.25	4.43	ppb
Phosphorus	31-2	97192.84	97540.32	99359.18	98030.78	1.19	ppb
Potassium	39-2	94939.35	94358.39	95753.35	95017.03	0.74	ppb
Rhodium	103-1				93		%
Rhodium	103-2				95		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	77-2	0.43	0.00	0.88	0.44	100.57	ppb
Selenium	78-2	-0.39	-0.01	-0.70	-0.37		ppb
Selenium	82-1	1.45	0.10	0.98	0.84	80.98	ppb
Silicon	28-1	20.25	18.78	17.82	18.95	6.46	ppb
Silver	109-1	0.12	0.11	0.13	0.12	9.40	ppb
Silver	107-1	0.11	0.11	0.12	0.11	7.87	ppb
Sodium	23-2	95595.85	94159.82	95437.80	95064.49	0.83	ppb
Strontium	86-1	32.94	33.16	32.89	33.00	0.45	ppb
Strontium	88-1	32.88	32.79	32.74	32.80	0.21	ppb
Sulfur	34-1	107104.62	106682.67	105266.06	106351.12	0.91	ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.15	0.15	0.13	0.14	4.91	ppb
Thallium	205-1	0.16	0.16	0.15	0.15	3.74	ppb
Tin	118-1	0.27	0.29	0.28	0.28	4.24	ppb
Titanium	47-1	1959.45	1955.13	1954.13	1956.24	0.14	ppb
Uranium	238-1	0.01	0.01	0.02	0.02	29.58	ppb
Vanadium	51-2	0.17	0.17	0.16	0.17	4.00	ppb
Yttrium	89-1				98		%
Yttrium	89-2				98		%
Zinc	66-2	11.08	10.67	11.02	10.92	2.00	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 13:51:49	DataFile Name :	016ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.06	0.05	0.04	0.05	18.58	ppb
Zirconium	91-1	0.05	0.04	0.02	0.04	44.14	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 13:55:24	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	89275.29	88865.44	89606.12	89248.95	0.42	ppb
Antimony	121-1	21.14	21.19	21.33	21.22	0.47	ppb
Arsenic	75-2	20.00	19.37	20.35	19.91	2.51	ppb
Barium	135-1	22.29	22.11	21.81	22.07	1.12	ppb
Barium	137-1	21.94	22.03	22.29	22.08	0.83	ppb
Beryllium	9-1	20.26	20.79	20.71	20.59	1.37	ppb
Bismuth	209-1				97		%
Bismuth	209-2				95		%
Boron	10-1	52.60	52.74	53.87	53.07	1.30	ppb
Boron	11-1	52.87	54.04	54.48	53.79	1.55	ppb
Cadmium	111-1	20.30	20.69	21.20	20.73	2.17	ppb
Cadmium	106-1	23.61	22.47	24.81	23.63	4.95	ppb
Cadmium	108-1	35.40	35.15	33.73	34.76	2.59	ppb
Calcium	43-1	96112.74	96044.80	95416.90	95858.15	0.40	ppb
Calcium	44-1	96121.61	96489.53	95890.12	96167.09	0.31	ppb
Chromium	52-2	39.61	39.58	40.04	39.74	0.65	ppb
Cobalt	59-2	20.89	20.84	21.17	20.97	0.83	ppb
Copper	63-2	27.60	28.28	27.89	27.92	1.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	100154.27	99355.23	100385.80	99965.10	0.54	ppb
Iron	57-2	99667.72	99443.51	100553.98	99888.40	0.59	ppb
Krypton	83-1						cps
Lead	206-1	24.77	25.18	24.71	24.89	1.04	ppb
Lead	207-1	23.31	23.30	22.76	23.12	1.35	ppb
Lead	208-1	23.87	24.03	23.78	23.89	0.53	ppb
Lithium	6-1				95		%
Magnesium	24-2	97084.21	97056.95	97715.16	97285.44	0.38	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 13:55:24	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	28.09	27.79	28.07	27.98	0.61	ppb
Molybdenum	94-1	1491.68	1491.05	1497.82	1493.51	0.25	ppb
Molybdenum	95-1	1992.78	2007.79	2004.69	2001.75	0.40	ppb
Molybdenum	96-1	1932.68	1944.15	1942.77	1939.87	0.32	ppb
Molybdenum	97-1	2008.87	2024.10	2018.52	2017.16	0.38	ppb
Molybdenum	98-1	2003.34	2012.50	2003.68	2006.51	0.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.79	25.46	25.82	25.69	0.79	ppb
Phosphorus	31-2	100737.65	100294.02	101642.50	100891.39	0.68	ppb
Potassium	39-2	97402.53	97350.61	98144.05	97632.40	0.45	ppb
Rhodium	103-1				93		%
Rhodium	103-2				92		%
Scandium	45-1				97		%
Scandium	45-2				94		%
Selenium	77-2	20.36	24.80	20.35	21.83	11.74	ppb
Selenium	78-2	18.98	18.69	20.66	19.44	5.47	ppb
Selenium	82-1	19.72	20.47	20.26	20.15	1.90	ppb
Silicon	28-1	82.18	82.42	82.27	82.29	0.15	ppb
Silver	109-1	19.76	19.58	19.85	19.73	0.70	ppb
Silver	107-1	19.56	19.97	19.80	19.78	1.04	ppb
Sodium	23-2	97190.86	97323.81	98280.07	97598.25	0.61	ppb
Strontium	86-1	83.57	82.46	83.77	83.27	0.85	ppb
Strontium	88-1	83.62	83.46	83.97	83.68	0.31	ppb
Sulfur	34-1	108620.95	110209.19	109383.10	109404.41	0.73	ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	20.34	20.43	19.86	20.21	1.50	ppb
Thallium	205-1	20.61	20.58	20.24	20.48	1.02	ppb
Tin	118-1	50.17	50.49	50.15	50.27	0.38	ppb
Titanium	47-1	2070.74	2074.82	2068.76	2071.44	0.15	ppb
Uranium	238-1	50.03	50.39	49.52	49.98	0.87	ppb
Vanadium	51-2	19.62	19.71	20.02	19.78	1.05	ppb
Yttrium	89-1				99		%
Yttrium	89-2				97		%
Zinc	66-2	30.53	30.14	30.50	30.39	0.72	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 13:55:24	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	50.02	50.22	49.71	49.98	0.51	ppb
Zirconium	91-1	50.70	50.24	49.80	50.25	0.89	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 13:58:58	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50711.05	50844.42	50320.71	50625.39	0.54	ppb
Antimony	121-1	516.10	510.42	507.34	511.29	0.87	ppb
Arsenic	75-2	499.13	502.31	506.32	502.58	0.72	ppb
Barium	135-1	2622.56	2603.76	2608.76	2611.69	0.37	ppb
Barium	137-1	2609.62	2580.37	2569.67	2586.56	0.80	ppb
Beryllium	9-1	515.77	514.70	516.29	515.59	0.16	ppb
Bismuth	209-1				95		%
Bismuth	209-2				94		%
Boron	10-1	505.93	501.66	525.17	510.92	2.45	ppb
Boron	11-1	510.96	507.55	519.57	512.69	1.21	ppb
Cadmium	111-1	506.06	503.30	501.35	503.57	0.47	ppb
Cadmium	106-1	519.55	507.99	503.84	510.46	1.60	ppb
Cadmium	108-1	514.49	513.37	516.85	514.90	0.34	ppb
Calcium	43-1	241312.47	242040.19	243424.10	242258.92	0.44	ppb
Calcium	44-1	241770.91	242033.62	244014.35	242606.29	0.51	ppb
Chromium	52-2	509.19	511.29	506.80	509.09	0.44	ppb
Cobalt	59-2	485.20	487.93	483.86	485.66	0.43	ppb
Copper	63-2	959.51	969.01	958.73	962.42	0.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				95		%
Indium	115-2				94		%
Iron	56-2	123786.54	123592.35	123222.19	123533.69	0.23	ppb
Iron	57-2	123509.04	122925.22	122397.74	122944.00	0.45	ppb
Krypton	83-1						cps
Lead	206-1	504.28	506.04	510.51	506.94	0.63	ppb
Lead	207-1	506.64	506.37	511.17	508.06	0.53	ppb
Lead	208-1	510.44	511.22	514.93	512.20	0.47	ppb
Lithium	6-1				93		%
Magnesium	24-2	249924.26	250596.16	248404.68	249641.70	0.45	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 13:58:58	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	987.66	993.46	986.41	989.17	0.38	ppb
Molybdenum	94-1	2530.10	2531.97	2547.46	2536.51	0.38	ppb
Molybdenum	95-1	2546.01	2531.22	2537.98	2538.40	0.29	ppb
Molybdenum	96-1	2545.49	2531.94	2542.88	2540.10	0.28	ppb
Molybdenum	97-1	2542.10	2538.44	2547.17	2542.57	0.17	ppb
Molybdenum	98-1	2523.35	2540.49	2525.56	2529.80	0.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	492.68	492.50	489.35	491.51	0.38	ppb
Phosphorus	31-2	10114.39	10382.63	10193.25	10230.09	1.35	ppb
Potassium	39-2	123461.80	123391.59	123853.07	123568.82	0.20	ppb
Rhodium	103-1				90		%
Rhodium	103-2				91		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Selenium	77-2	521.57	508.53	491.94	507.35	2.93	ppb
Selenium	78-2	501.90	507.28	492.58	500.59	1.49	ppb
Selenium	82-1	499.97	493.72	496.05	496.58	0.64	ppb
Silicon	28-1	663.50	666.07	679.77	669.78	1.31	ppb
Silver	109-1	515.23	513.50	512.93	513.89	0.23	ppb
Silver	107-1	518.27	514.44	512.53	515.08	0.57	ppb
Sodium	23-2	244087.20	244293.08	242221.01	243533.76	0.47	ppb
Strontium	86-1	519.75	516.41	520.08	518.75	0.39	ppb
Strontium	88-1	521.75	521.39	525.22	522.79	0.40	ppb
Sulfur	34-1	8078.97	8450.75	8677.95	8402.56	3.60	ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	515.78	510.13	517.29	514.40	0.73	ppb
Thallium	205-1	512.26	506.57	514.39	511.07	0.79	ppb
Tin	118-1	515.22	512.92	512.31	513.48	0.30	ppb
Titanium	47-1	2546.69	2541.46	2551.96	2546.70	0.21	ppb
Uranium	238-1	517.94	519.61	522.28	519.94	0.42	ppb
Vanadium	51-2	503.65	503.97	500.87	502.83	0.34	ppb
Yttrium	89-1				97		%
Yttrium	89-2				97		%
Zinc	66-2	940.63	949.16	938.30	942.70	0.61	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 13:58:58	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	509.87	511.12	512.02	511.00	0.21	ppb
Zirconium	91-1	504.39	505.40	504.81	504.87	0.10	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 14:10:45	DataFile Name :	019LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.24	18.23	17.06	17.51	3.59	ppb
Antimony	121-1	2.13	1.95	2.04	2.04	4.20	ppb
Arsenic	75-2	0.85	0.91	0.96	0.91	6.27	ppb
Barium	135-1	9.11	9.43	9.28	9.27	1.67	ppb
Barium	137-1	9.25	9.50	9.22	9.32	1.65	ppb
Beryllium	9-1	0.98	0.91	1.03	0.97	5.98	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Boron	10-1	26.32	26.12	26.35	26.26	0.46	ppb
Boron	11-1	25.68	25.85	27.21	26.25	3.20	ppb
Cadmium	111-1	0.76	0.70	0.78	0.74	5.77	ppb
Cadmium	106-1	-1.45	-2.80	-1.75	-2.00		ppb
Cadmium	108-1	1.32	0.90	1.17	1.13	18.84	ppb
Calcium	43-1	418.75	433.41	426.51	426.22	1.72	ppb
Calcium	44-1	431.87	432.24	426.26	430.12	0.78	ppb
Chromium	52-2	1.95	1.93	2.00	1.96	1.81	ppb
Cobalt	59-2	0.94	0.85	0.98	0.92	7.13	ppb
Copper	63-2	1.85	1.81	1.85	1.84	1.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	47.02	47.39	47.85	47.42	0.87	ppb
Iron	57-2	48.57	47.48	45.30	47.11	3.54	ppb
Krypton	83-1						cps
Lead	206-1	0.91	0.92	0.93	0.92	1.36	ppb
Lead	207-1	0.95	0.94	1.01	0.97	4.13	ppb
Lead	208-1	0.94	0.95	0.95	0.95	0.89	ppb
Lithium	6-1				100		%
Magnesium	24-2	458.98	461.23	466.49	462.23	0.83	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 14:10:45	DataFile Name :	019LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.86	0.94	0.96	0.92	5.43	ppb
Molybdenum	94-1	4.75	4.62	4.62	4.67	1.62	ppb
Molybdenum	95-1	4.58	4.52	4.63	4.58	1.27	ppb
Molybdenum	96-1	4.74	4.59	4.50	4.61	2.62	ppb
Molybdenum	97-1	4.49	4.44	4.50	4.48	0.78	ppb
Molybdenum	98-1	4.66	4.60	4.68	4.64	0.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.01	1.03	0.93	0.99	5.40	ppb
Phosphorus	31-2	3.29	-4.86	-1.17	-0.91		ppb
Potassium	39-2	469.38	461.78	469.51	466.89	0.95	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	77-2	5.88	2.10	4.20	4.06	46.62	ppb
Selenium	78-2	4.69	5.06	3.28	4.34	21.54	ppb
Selenium	82-1	5.11	4.73	4.79	4.88	4.15	ppb
Silicon	28-1	9.78	9.09	9.04	9.30	4.49	ppb
Silver	109-1	0.98	1.02	0.99	1.00	1.59	ppb
Silver	107-1	1.05	1.01	1.03	1.03	2.21	ppb
Sodium	23-2	493.73	485.66	488.87	489.42	0.83	ppb
Strontium	86-1	0.98	0.93	0.96	0.96	2.34	ppb
Strontium	88-1	0.97	0.91	0.93	0.94	3.37	ppb
Sulfur	34-1	-1445.12	-1626.01	-1560.70	-1543.94		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.96	0.92	0.92	0.93	2.47	ppb
Thallium	205-1	0.94	0.94	0.93	0.94	0.44	ppb
Tin	118-1	4.87	4.78	4.74	4.80	1.44	ppb
Titanium	47-1	4.97	4.68	4.85	4.84	3.02	ppb
Uranium	238-1	0.86	0.88	0.86	0.87	1.29	ppb
Vanadium	51-2	4.52	4.42	4.47	4.47	1.16	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-2	2.01	1.86	2.00	1.96	4.38	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 14:10:45	DataFile Name :	019LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.99	0.96	0.98	0.98	1.63	ppb
Zirconium	91-1	1.10	1.05	0.96	1.04	6.81	ppb

LB Number : LB95101 Operator : Jaswal
 Lab Sample ID : CCB17 Instrumnet Name : P7
 Client Sample ID : CCB17 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-02 14:17:25 DataFile Name : 020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.30	0.67	0.08	0.35	84.92	ppb
Antimony	121-1	0.07	0.07	0.07	0.07	7.47	ppb
Arsenic	75-2	-0.01	-0.01	0.01	0.00		ppb
Barium	135-1	-0.03	-0.03	-0.02	-0.03		ppb
Barium	137-1	-0.01	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	0.03	0.05	0.02	0.03	43.93	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Boron	10-1	2.01	1.90	1.78	1.89	6.02	ppb
Boron	11-1	2.20	2.21	2.21	2.21	0.28	ppb
Cadmium	111-1	-0.09	-0.12	-0.20	-0.14		ppb
Cadmium	106-1	-1.21	-1.55	-2.57	-1.78		ppb
Cadmium	108-1	0.07	0.12	0.12	0.10	30.76	ppb
Calcium	43-1	-3.20	-2.36	-2.62	-2.72		ppb
Calcium	44-1	0.78	-0.20	1.56	0.71	123.39	ppb
Chromium	52-2	0.00	-0.01	-0.01	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	793.52	ppb
Copper	63-2	-0.09	-0.08	-0.07	-0.08		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				102		%
Iron	56-2	0.60	0.62	0.55	0.59	6.63	ppb
Iron	57-2	-1.18	-0.53	-0.61	-0.77		ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.04	0.05	0.04	36.83	ppb
Lead	207-1	0.05	0.05	0.04	0.04	6.81	ppb
Lead	208-1	0.04	0.04	0.04	0.04	6.74	ppb
Lithium	6-1				99		%
Magnesium	24-2	1.05	1.60	0.98	1.21	28.13	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P7
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 14:17:25	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.06	-0.05	-0.06	-0.06		ppb
Molybdenum	94-1	0.03	0.01	0.01	0.02	52.22	ppb
Molybdenum	95-1	0.03	0.04	0.04	0.04	20.03	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.03	34.23	ppb
Molybdenum	97-1	0.03	0.02	0.04	0.03	39.97	ppb
Molybdenum	98-1	0.04	0.03	0.04	0.04	23.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.01	-0.03	-0.03		ppb
Phosphorus	31-2	-4.28	-5.05	-7.01	-5.45		ppb
Potassium	39-2	2.48	13.30	1.22	5.67	117.22	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.49	-0.56	1.03	0.65	165.39	ppb
Selenium	82-1	0.12	-0.20	0.38	0.10	282.09	ppb
Silicon	28-1	-5.36	-6.80	-6.08	-6.08		ppb
Silver	109-1	0.00	0.01	0.00	0.00	31.21	ppb
Silver	107-1	0.01	0.01	0.00	0.01	86.47	ppb
Sodium	23-2	26.60	25.98	24.61	25.73	3.96	ppb
Strontium	86-1	-0.07	0.04	-0.01	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	85.13	ppb
Sulfur	34-1	-1057.29	-1155.68	-1070.94	-1094.64		ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	0.03	0.03	0.03	0.03	2.52	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	10.72	ppb
Tin	118-1	0.02	0.02	0.04	0.03	27.05	ppb
Titanium	47-1	0.08	0.08	0.07	0.08	9.60	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	135.04	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%
Zinc	66-2	-0.04	-0.02	0.07	0.00	2702.84	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P7
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 14:17:25	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb
Zirconium	91-1	-0.01	-0.02	0.01	-0.01		ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 14:20:58	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.86	19.98	19.96	19.60	3.27	ppb
Antimony	121-1	1.99	1.98	1.96	1.98	0.76	ppb
Arsenic	75-2	1.02	1.00	0.93	0.98	4.70	ppb
Barium	135-1	9.40	9.37	9.69	9.49	1.85	ppb
Barium	137-1	9.55	9.70	9.48	9.58	1.16	ppb
Beryllium	9-1	1.09	0.95	0.99	1.01	7.17	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Boron	10-1	25.03	24.43	26.18	25.21	3.53	ppb
Boron	11-1	25.18	25.01	26.66	25.62	3.53	ppb
Cadmium	111-1	0.94	0.95	0.91	0.93	2.10	ppb
Cadmium	106-1	-0.22	-0.58	-0.10	-0.30		ppb
Cadmium	108-1	0.77	0.96	1.04	0.92	15.24	ppb
Calcium	43-1	460.17	428.53	451.68	446.79	3.66	ppb
Calcium	44-1	446.69	451.63	448.76	449.03	0.55	ppb
Chromium	52-2	2.10	2.10	2.04	2.08	1.65	ppb
Cobalt	59-2	0.97	0.98	0.97	0.98	0.64	ppb
Copper	63-2	1.90	2.11	2.00	2.00	5.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	56-2	50.71	51.97	50.55	51.08	1.52	ppb
Iron	57-2	52.09	47.98	56.14	52.07	7.84	ppb
Krypton	83-1						cps
Lead	206-1	1.00	1.06	1.06	1.04	3.60	ppb
Lead	207-1	1.03	1.07	1.03	1.04	1.98	ppb
Lead	208-1	1.04	1.07	1.04	1.05	1.57	ppb
Lithium	6-1				100		%
Magnesium	24-2	473.39	482.39	472.07	475.95	1.18	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 14:20:58	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.88	1.85	2.00	1.91	4.22	ppb
Molybdenum	94-1	4.86	4.71	4.72	4.76	1.75	ppb
Molybdenum	95-1	4.89	4.92	4.61	4.81	3.61	ppb
Molybdenum	96-1	4.88	4.55	4.70	4.71	3.44	ppb
Molybdenum	97-1	4.68	4.44	4.59	4.57	2.63	ppb
Molybdenum	98-1	4.63	4.71	4.75	4.69	1.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.34	1.31	1.49	1.38	6.92	ppb
Phosphorus	31-2	25.91	-19.40	1.84	2.78	814.84	ppb
Potassium	39-2	486.15	501.68	492.41	493.41	1.58	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	77-2	6.33	7.19	2.54	5.35	46.29	ppb
Selenium	78-2	4.80	5.53	4.88	5.07	7.87	ppb
Selenium	82-1	4.55	4.34	4.15	4.35	4.65	ppb
Silicon	28-1	13.13	12.14	12.39	12.56	4.12	ppb
Silver	109-1	1.06	1.08	1.07	1.07	1.04	ppb
Silver	107-1	1.02	1.08	1.07	1.06	3.20	ppb
Sodium	23-2	505.96	499.34	495.34	500.21	1.07	ppb
Strontium	86-1	0.96	0.88	0.94	0.92	4.80	ppb
Strontium	88-1	1.02	1.00	0.97	1.00	2.22	ppb
Sulfur	34-1	-550.28	-719.63	-658.28	-642.73		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.96	0.94	1.00	0.96	3.38	ppb
Thallium	205-1	0.96	0.95	0.94	0.95	1.05	ppb
Tin	118-1	9.09	9.13	9.15	9.13	0.32	ppb
Titanium	47-1	5.13	5.21	5.08	5.14	1.30	ppb
Uranium	238-1	0.91	0.90	0.89	0.90	0.89	ppb
Vanadium	51-2	4.79	4.71	4.71	4.73	0.96	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%
Zinc	66-2	3.67	3.84	3.79	3.76	2.33	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 14:20:58	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.97	1.00	0.97	0.98	2.04	ppb
Zirconium	91-1	0.96	0.91	0.98	0.95	3.54	ppb

LB Number : LB95101 Operator : Jaswal
 Lab Sample ID : CRIRE Instrumnet Name : P7
 Client Sample ID : CRIRE Dilution Factor : 1
 Date & Time Acquired :: 2018-05-02 14:30:37 DataFile Name : 022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.20	17.44	20.33	18.32	9.49	ppb
Antimony	121-1	2.01	1.92	1.94	1.96	2.43	ppb
Arsenic	75-2	1.11	1.08	0.97	1.05	7.22	ppb
Barium	135-1	9.45	9.47	9.51	9.48	0.34	ppb
Barium	137-1	9.55	9.50	9.38	9.48	0.94	ppb
Beryllium	9-1	0.98	1.01	0.96	0.98	2.48	ppb
Bismuth	209-1				98		%
Bismuth	209-2				99		%
Boron	10-1	24.75	24.18	24.33	24.42	1.22	ppb
Boron	11-1	24.08	25.00	25.12	24.73	2.31	ppb
Cadmium	111-1	0.84	0.97	0.92	0.91	6.83	ppb
Cadmium	106-1	-0.85	-0.34	0.07	-0.37		ppb
Cadmium	108-1	0.86	0.63	1.16	0.89	30.07	ppb
Calcium	43-1	426.12	430.20	454.83	437.05	3.55	ppb
Calcium	44-1	432.90	433.06	436.67	434.21	0.49	ppb
Chromium	52-2	2.05	2.07	2.07	2.06	0.64	ppb
Cobalt	59-2	0.92	1.01	0.96	0.96	4.35	ppb
Copper	63-2	1.82	1.81	1.82	1.82	0.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				102		%
Iron	56-2	46.81	47.61	46.97	47.13	0.90	ppb
Iron	57-2	41.77	47.66	47.90	45.78	7.59	ppb
Krypton	83-1						cps
Lead	206-1	0.91	0.94	0.94	0.93	1.36	ppb
Lead	207-1	0.96	0.96	0.92	0.95	2.23	ppb
Lead	208-1	0.94	0.93	0.92	0.93	1.15	ppb
Lithium	6-1				100		%
Magnesium	24-2	456.34	476.61	465.47	466.14	2.18	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 14:30:37	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.92	0.94	0.98	0.95	3.50	ppb
Molybdenum	94-1	4.52	4.45	4.73	4.57	3.14	ppb
Molybdenum	95-1	4.51	4.58	4.52	4.54	0.82	ppb
Molybdenum	96-1	4.42	4.57	4.63	4.54	2.35	ppb
Molybdenum	97-1	4.52	4.53	4.47	4.51	0.69	ppb
Molybdenum	98-1	4.40	4.54	4.61	4.52	2.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.94	1.09	1.02	1.02	7.32	ppb
Phosphorus	31-2	5.10	1.05	-2.19	1.32	276.61	ppb
Potassium	39-2	477.32	483.50	470.09	476.97	1.41	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	77-2	7.12	4.15	2.50	4.59	51.05	ppb
Selenium	78-2	3.90	4.86	5.10	4.62	13.78	ppb
Selenium	82-1	5.12	4.72	4.46	4.77	6.90	ppb
Silicon	28-1	13.76	13.14	12.71	13.20	4.02	ppb
Silver	109-1	1.04	1.11	1.05	1.07	3.37	ppb
Silver	107-1	1.07	1.01	1.08	1.05	3.45	ppb
Sodium	23-2	474.03	483.07	477.57	478.22	0.95	ppb
Strontium	86-1	0.91	0.96	0.82	0.90	7.74	ppb
Strontium	88-1	0.90	0.94	0.99	0.94	5.19	ppb
Sulfur	34-1	-380.37	-514.77	-621.39	-505.51		ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	0.89	0.96	0.91	0.92	3.70	ppb
Thallium	205-1	0.92	0.92	0.91	0.92	0.45	ppb
Tin	118-1	5.30	4.94	4.87	5.04	4.63	ppb
Titanium	47-1	4.88	4.50	5.17	4.85	6.92	ppb
Uranium	238-1	0.84	0.89	0.87	0.87	2.60	ppb
Vanadium	51-2	4.60	4.54	4.41	4.52	2.10	ppb
Yttrium	89-1				101		%
Yttrium	89-2				103		%
Zinc	66-2	1.93	1.90	1.89	1.90	0.98	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 14:30:37	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.97	0.96	0.97	0.97	0.38	ppb
Zirconium	91-1	0.89	0.87	0.94	0.90	4.08	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P7
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 14:58:55	DataFile Name :	023CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50072.36	50386.49	49987.34	50148.73	0.42	ppb
Antimony	121-1	507.03	504.80	502.04	504.62	0.50	ppb
Arsenic	75-2	500.87	501.38	498.64	500.30	0.29	ppb
Barium	135-1	2558.53	2548.64	2543.37	2550.18	0.30	ppb
Barium	137-1	2546.49	2542.05	2530.94	2539.83	0.32	ppb
Beryllium	9-1	515.29	516.46	514.36	515.37	0.20	ppb
Bismuth	209-1				94		%
Bismuth	209-2				92		%
Boron	10-1	499.44	511.36	522.27	511.03	2.23	ppb
Boron	11-1	505.70	511.98	515.72	511.13	0.99	ppb
Cadmium	111-1	506.33	499.96	499.67	501.99	0.75	ppb
Cadmium	106-1	522.80	507.27	508.04	512.70	1.71	ppb
Cadmium	108-1	515.60	510.29	511.08	512.32	0.56	ppb
Calcium	43-1	238046.45	238945.94	237984.12	238325.50	0.23	ppb
Calcium	44-1	238939.00	239993.59	237981.21	238971.26	0.42	ppb
Chromium	52-2	503.12	506.98	505.52	505.20	0.39	ppb
Cobalt	59-2	478.66	480.50	482.18	480.45	0.37	ppb
Copper	63-2	951.56	954.64	954.99	953.73	0.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				98		%
Indium	115-1				94		%
Indium	115-2				91		%
Iron	56-2	121641.74	122138.00	121827.10	121868.95	0.21	ppb
Iron	57-2	121306.87	122547.89	121677.79	121844.18	0.52	ppb
Krypton	83-1						cps
Lead	206-1	501.06	492.97	495.25	496.43	0.84	ppb
Lead	207-1	501.35	496.56	495.24	497.71	0.65	ppb
Lead	208-1	503.73	501.98	500.88	502.20	0.29	ppb
Lithium	6-1				94		%
Magnesium	24-2	248204.67	250049.46	248654.31	248969.48	0.39	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P7
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 14:58:55	DataFile Name :	023CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	973.57	981.79	979.50	978.29	0.43	ppb
Molybdenum	94-1	2493.28	2484.89	2496.13	2491.43	0.23	ppb
Molybdenum	95-1	2497.94	2481.24	2495.15	2491.44	0.36	ppb
Molybdenum	96-1	2507.49	2491.51	2499.95	2499.65	0.32	ppb
Molybdenum	97-1	2506.80	2492.12	2499.76	2499.56	0.29	ppb
Molybdenum	98-1	2517.16	2496.94	2497.38	2503.83	0.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	482.48	489.47	489.40	487.11	0.82	ppb
Phosphorus	31-2	10077.07	10016.47	10347.04	10146.86	1.73	ppb
Potassium	39-2	120792.98	122446.28	121549.16	121596.14	0.68	ppb
Rhodium	103-1				89		%
Rhodium	103-2				89		%
Scandium	45-1				95		%
Scandium	45-2				93		%
Selenium	77-2	461.14	502.29	494.67	486.03	4.50	ppb
Selenium	78-2	502.15	490.48	493.00	495.21	1.24	ppb
Selenium	82-1	491.21	489.00	487.84	489.35	0.35	ppb
Silicon	28-1	652.22	663.37	667.49	661.03	1.19	ppb
Silver	109-1	514.22	510.34	509.35	511.30	0.50	ppb
Silver	107-1	509.06	508.09	508.46	508.54	0.10	ppb
Sodium	23-2	242442.22	242276.67	242272.02	242330.30	0.04	ppb
Strontium	86-1	511.33	504.88	507.87	508.03	0.63	ppb
Strontium	88-1	510.81	512.13	511.73	511.56	0.13	ppb
Sulfur	34-1	10102.44	9983.67	9786.40	9957.50	1.60	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	506.49	502.61	499.64	502.91	0.68	ppb
Thallium	205-1	512.37	505.36	500.58	506.10	1.17	ppb
Tin	118-1	511.43	508.22	506.70	508.79	0.47	ppb
Titanium	47-1	2493.24	2503.81	2490.21	2495.75	0.29	ppb
Uranium	238-1	514.80	510.40	511.62	512.27	0.44	ppb
Vanadium	51-2	495.26	498.27	498.52	497.35	0.36	ppb
Yttrium	89-1				96		%
Yttrium	89-2				94		%
Zinc	66-2	921.92	936.45	935.58	931.32	0.88	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P7
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 14:58:55	DataFile Name :	023CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	502.14	503.75	503.68	503.19	0.18	ppb
Zirconium	91-1	495.45	497.69	498.33	497.16	0.30	ppb

LB Number : LB95101 Operator : Jaswal
 Lab Sample ID : CCB18 Instrumnet Name : P7
 Client Sample ID : CCB18 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-02 15:07:19 DataFile Name : 024CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.77	0.78	0.56	0.70	17.89	ppb
Antimony	121-1	0.16	0.17	0.23	0.18	19.02	ppb
Arsenic	75-2	0.01	0.02	0.00	0.01	64.66	ppb
Barium	135-1	-0.03	-0.02	0.00	-0.02		ppb
Barium	137-1	-0.01	-0.01	0.00	0.00		ppb
Beryllium	9-1	0.05	0.05	0.07	0.06	11.24	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Boron	10-1	4.01	3.49	3.52	3.67	7.91	ppb
Boron	11-1	3.45	3.42	3.54	3.47	1.80	ppb
Cadmium	111-1	-0.05	-0.14	-0.10	-0.10		ppb
Cadmium	106-1	-0.68	-1.88	-1.51	-1.36		ppb
Cadmium	108-1	0.04	-0.02	-0.07	-0.02		ppb
Calcium	43-1	-4.55	-2.71	-0.04	-2.43		ppb
Calcium	44-1	-0.10	0.30	-0.40	-0.07		ppb
Chromium	52-2	0.00	-0.02	-0.02	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	162.85	ppb
Copper	63-2	-0.07	-0.08	-0.06	-0.07		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	0.73	0.61	0.58	0.64	12.53	ppb
Iron	57-2	-1.10	-1.45	1.28	-0.42		ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.03	0.04	0.04	16.05	ppb
Lead	207-1	0.05	0.05	0.04	0.05	10.38	ppb
Lead	208-1	0.04	0.04	0.04	0.04	5.09	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.67	0.77	0.83	0.76	10.50	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P7
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 15:07:19	DataFile Name :	024CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.06	-0.07	-0.06	-0.06		ppb
Molybdenum	94-1	0.09	0.11	0.10	0.10	9.74	ppb
Molybdenum	95-1	0.11	0.12	0.12	0.11	1.96	ppb
Molybdenum	96-1	0.12	0.10	0.11	0.11	6.29	ppb
Molybdenum	97-1	0.12	0.11	0.11	0.11	5.65	ppb
Molybdenum	98-1	0.11	0.13	0.09	0.11	17.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.02	-0.01	-0.02		ppb
Phosphorus	31-2	-7.65	16.47	-29.22	-6.80		ppb
Potassium	39-2	0.61	1.99	5.21	2.61	90.47	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	77-2	0.00	0.43	0.00	0.14	173.21	ppb
Selenium	78-2	-0.84	-0.16	-0.75	-0.58		ppb
Selenium	82-1	0.03	0.36	0.98	0.46	105.51	ppb
Silicon	28-1	-7.47	-7.74	-8.97	-8.06		ppb
Silver	109-1	0.00	0.01	0.01	0.01	67.42	ppb
Silver	107-1	0.01	0.01	0.01	0.01	48.04	ppb
Sodium	23-2	36.97	33.74	34.21	34.97	4.98	ppb
Strontium	86-1	0.03	0.04	0.00	0.03	91.24	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	199.54	ppb
Sulfur	34-1	-885.82	-634.88	-1069.68	-863.46		ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.02	0.01	0.01	0.01	23.59	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	8.77	ppb
Tin	118-1	0.08	0.06	0.07	0.07	13.98	ppb
Titanium	47-1	0.13	0.01	0.07	0.07	81.07	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	163.97	ppb
Yttrium	89-1				99		%
Yttrium	89-2				99		%
Zinc	66-2	0.03	0.04	0.00	0.02	76.48	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P7
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 15:07:19	DataFile Name :	024CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.00	0.00	0.00	0.00	536.76	ppb
Zirconium	91-1	-0.01	0.00	0.00	0.00		ppb

LB Number : LB95101 Operator : Jaswal
 Lab Sample ID : J2133-07 Instrumnet Name : P7
 Client Sample ID : LOD-MDL-WATER-01-Q1 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-02 15:29:04 DataFile Name : 025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.28	3.56	5.17	4.67	20.65	ppb
Antimony	121-1	0.28	0.27	0.27	0.27	2.49	ppb
Arsenic	75-2	0.25	0.30	0.20	0.25	19.68	ppb
Barium	135-1	1.25	1.20	1.20	1.22	2.32	ppb
Barium	137-1	1.10	1.27	1.29	1.22	8.25	ppb
Beryllium	9-1	0.25	0.28	0.28	0.27	6.24	ppb
Bismuth	209-1				97		%
Bismuth	209-2				100		%
Boron	10-1	5.32	5.24	4.81	5.12	5.33	ppb
Boron	11-1	5.09	5.24	5.02	5.12	2.14	ppb
Cadmium	111-1	0.08	0.09	0.24	0.14	67.30	ppb
Cadmium	106-1	-2.25	-2.54	0.01	-1.59		ppb
Cadmium	108-1	0.35	0.12	0.33	0.27	46.47	ppb
Calcium	43-1	20.28	23.32	20.60	21.40	7.80	ppb
Calcium	44-1	22.05	22.64	23.98	22.89	4.31	ppb
Chromium	52-2	0.24	0.24	0.27	0.25	7.97	ppb
Cobalt	59-2	0.26	0.25	0.24	0.25	2.70	ppb
Copper	63-2	0.36	0.38	0.39	0.37	4.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				101		%
Iron	56-2	12.14	12.00	11.61	11.91	2.27	ppb
Iron	57-2	12.58	12.45	10.35	11.79	10.63	ppb
Krypton	83-1						cps
Lead	206-1	0.22	0.24	0.22	0.23	5.63	ppb
Lead	207-1	0.27	0.24	0.25	0.26	6.57	ppb
Lead	208-1	0.24	0.24	0.23	0.24	2.96	ppb
Lithium	6-1				102		%
Magnesium	24-2	26.44	25.62	26.19	26.08	1.60	ppb

LB Number : LB95101 Operator : Jaswal
 Lab Sample ID : J2133-07 Instrumnet Name : P7
 Client Sample ID : LOD-MDL-WATER-01-Q1 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-02 15:29:04 DataFile Name : 025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.40	0.37	0.41	0.39	5.71	ppb
Molybdenum	94-1	1.13	1.09	1.11	1.11	1.55	ppb
Molybdenum	95-1	1.15	1.11	1.26	1.17	6.74	ppb
Molybdenum	96-1	1.20	1.14	1.14	1.16	2.82	ppb
Molybdenum	97-1	1.21	1.13	1.21	1.18	3.77	ppb
Molybdenum	98-1	1.15	1.13	1.24	1.17	4.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.21	0.24	0.24	0.23	7.22	ppb
Phosphorus	31-2	-9.77	-7.27	-0.87	-5.97		ppb
Potassium	39-2	13.71	18.09	14.99	15.59	14.44	ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				103		%
Selenium	77-2	2.97	4.63	5.06	4.22	26.04	ppb
Selenium	78-2	3.66	2.67	4.65	3.66	27.07	ppb
Selenium	82-1	3.77	3.86	4.26	3.96	6.57	ppb
Silicon	28-1	-4.07	-4.37	-4.30	-4.25		ppb
Silver	109-1	0.25	0.26	0.26	0.26	2.18	ppb
Silver	107-1	0.26	0.27	0.26	0.26	2.60	ppb
Sodium	23-2	34.73	34.45	35.35	34.84	1.32	ppb
Strontium	86-1	0.25	0.19	0.33	0.25	28.53	ppb
Strontium	88-1	0.23	0.22	0.23	0.23	3.52	ppb
Sulfur	34-1	218.93	-15.02	301.12	168.34	97.44	ppb
Terbium	159-1				98		%
Terbium	159-2				100		%
Thallium	203-1	0.24	0.24	0.24	0.24	1.60	ppb
Thallium	205-1	0.24	0.24	0.23	0.24	3.83	ppb
Tin	118-1	0.30	0.34	0.24	0.29	16.90	ppb
Titanium	47-1	1.11	1.26	1.18	1.18	6.57	ppb
Uranium	238-1	0.22	0.20	0.21	0.21	4.64	ppb
Vanadium	51-2	0.25	0.24	0.25	0.25	3.34	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-2	0.59	0.37	0.51	0.49	22.85	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	J2133-07	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-01-Q1	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 15:29:04	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.22	0.22	0.21	0.22	2.41	ppb
Zirconium	91-1	0.27	0.26	0.21	0.24	12.61	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	J2133-08	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-02-QT2-20	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 15:32:39	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34.15	36.33	38.43	36.30	5.90	ppb
Antimony	121-1	4.00	4.00	3.85	3.95	2.31	ppb
Arsenic	75-2	1.98	2.09	1.94	2.01	3.98	ppb
Barium	135-1	19.23	19.64	19.91	19.59	1.76	ppb
Barium	137-1	19.52	19.58	18.91	19.33	1.91	ppb
Beryllium	9-1	1.93	2.08	2.00	2.00	3.91	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Boron	10-1	47.23	46.28	48.99	47.50	2.90	ppb
Boron	11-1	47.18	47.30	48.73	47.74	1.81	ppb
Cadmium	111-1	2.14	2.07	1.95	2.05	4.69	ppb
Cadmium	106-1	2.34	2.45	2.67	2.49	6.76	ppb
Cadmium	108-1	2.59	2.17	2.46	2.40	8.89	ppb
Calcium	43-1	924.55	893.90	885.36	901.27	2.29	ppb
Calcium	44-1	891.51	883.65	888.08	887.75	0.44	ppb
Chromium	52-2	4.00	4.05	3.97	4.01	0.98	ppb
Cobalt	59-2	1.94	1.95	1.92	1.94	0.65	ppb
Copper	63-2	3.83	3.70	3.92	3.81	2.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				102		%
Iron	56-2	94.86	95.35	96.26	95.49	0.75	ppb
Iron	57-2	98.65	95.83	99.54	98.01	1.98	ppb
Krypton	83-1						cps
Lead	206-1	1.82	1.77	1.76	1.79	1.81	ppb
Lead	207-1	1.90	1.79	1.82	1.84	3.15	ppb
Lead	208-1	1.85	1.83	1.81	1.83	1.24	ppb
Lithium	6-1				103		%
Magnesium	24-2	956.36	944.75	951.09	950.74	0.61	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	J2133-08	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-02-QT2-20	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 15:32:39	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.95	1.92	1.94	1.94	0.82	ppb
Molybdenum	94-1	9.65	9.59	9.18	9.47	2.67	ppb
Molybdenum	95-1	9.33	9.08	8.99	9.13	1.93	ppb
Molybdenum	96-1	9.34	9.03	9.37	9.25	2.01	ppb
Molybdenum	97-1	9.42	9.30	9.04	9.25	2.10	ppb
Molybdenum	98-1	9.21	9.17	9.12	9.17	0.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.08	2.02	2.22	2.11	4.83	ppb
Phosphorus	31-2	12.30	2.80	7.73	7.61	62.49	ppb
Potassium	39-2	947.51	957.69	948.25	951.15	0.60	ppb
Rhodium	103-1				100		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	77-2	14.25	8.80	10.81	11.28	24.40	ppb
Selenium	78-2	8.44	9.98	11.68	10.03	16.12	ppb
Selenium	82-1	10.19	10.01	9.29	9.83	4.85	ppb
Silicon	28-1	30.92	29.94	31.59	30.82	2.70	ppb
Silver	109-1	2.14	2.15	2.18	2.15	0.89	ppb
Silver	107-1	2.10	2.17	2.16	2.15	1.80	ppb
Sodium	23-2	961.40	950.27	955.04	955.57	0.58	ppb
Strontium	86-1	2.06	1.94	1.94	1.98	3.42	ppb
Strontium	88-1	1.95	1.91	1.92	1.93	1.07	ppb
Sulfur	34-1	282.71	262.89	391.52	312.37	22.17	ppb
Terbium	159-1				99		%
Terbium	159-2				101		%
Thallium	203-1	1.79	1.79	1.75	1.78	1.26	ppb
Thallium	205-1	1.85	1.83	1.87	1.85	1.07	ppb
Tin	118-1	10.01	9.76	9.85	9.87	1.30	ppb
Titanium	47-1	9.76	9.50	9.87	9.71	2.00	ppb
Uranium	238-1	1.79	1.76	1.81	1.79	1.14	ppb
Vanadium	51-2	9.58	9.33	9.23	9.38	1.89	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%
Zinc	66-2	4.23	3.67	4.12	4.01	7.35	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	J2133-08	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-02-QT2-20	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 15:32:39	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	2.00	1.95	2.00	1.98	1.49	ppb
Zirconium	91-1	1.90	1.93	2.00	1.94	2.63	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	J2133-09	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-03-QT2-20	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 15:36:13	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.25	5.46	4.37	4.69	14.18	ppb
Antimony	121-1	0.27	0.26	0.27	0.27	2.93	ppb
Arsenic	75-2	0.19	0.23	0.20	0.21	10.40	ppb
Barium	135-1	1.15	1.21	1.25	1.20	4.25	ppb
Barium	137-1	1.12	1.16	1.15	1.14	1.90	ppb
Beryllium	9-1	0.24	0.30	0.29	0.27	11.72	ppb
Bismuth	209-1				99		%
Bismuth	209-2				101		%
Boron	10-1	6.18	5.35	5.73	5.75	7.21	ppb
Boron	11-1	5.99	6.22	5.65	5.95	4.88	ppb
Cadmium	111-1	0.25	0.22	0.36	0.28	26.44	ppb
Cadmium	106-1	-0.40	-0.24	1.55	0.30	355.06	ppb
Cadmium	108-1	0.29	0.37	0.27	0.31	17.69	ppb
Calcium	43-1	16.70	20.96	19.15	18.94	11.28	ppb
Calcium	44-1	23.21	21.97	22.46	22.54	2.76	ppb
Chromium	52-2	0.28	0.24	0.26	0.26	9.40	ppb
Cobalt	59-2	0.23	0.23	0.23	0.23	1.87	ppb
Copper	63-2	0.39	0.34	0.34	0.36	7.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				102		%
Iron	56-2	11.71	12.05	11.79	11.85	1.51	ppb
Iron	57-2	12.31	11.91	11.68	11.97	2.67	ppb
Krypton	83-1						cps
Lead	206-1	0.22	0.23	0.25	0.23	6.39	ppb
Lead	207-1	0.22	0.24	0.25	0.24	6.86	ppb
Lead	208-1	0.23	0.23	0.22	0.22	1.61	ppb
Lithium	6-1				103		%
Magnesium	24-2	24.05	23.89	25.39	24.44	3.36	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	J2133-09	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-03-QT2-20	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 15:36:13	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.39	0.38	0.37	0.38	2.83	ppb
Molybdenum	94-1	1.16	1.11	1.06	1.11	4.46	ppb
Molybdenum	95-1	1.14	1.15	1.14	1.14	0.62	ppb
Molybdenum	96-1	1.15	1.08	1.08	1.11	3.56	ppb
Molybdenum	97-1	1.20	1.24	1.19	1.21	2.30	ppb
Molybdenum	98-1	1.13	1.05	1.16	1.11	5.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.25	0.26	0.24	0.25	3.47	ppb
Phosphorus	31-2	7.17	2.26	-13.72	-1.43		ppb
Potassium	39-2	11.95	20.00	14.39	15.44	26.74	ppb
Rhodium	103-1				100		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				104		%
Selenium	77-2	2.93	2.94	4.15	3.34	20.94	ppb
Selenium	78-2	4.54	4.06	3.06	3.88	19.38	ppb
Selenium	82-1	4.36	4.43	3.71	4.16	9.54	ppb
Silicon	28-1	-4.23	-4.66	-4.73	-4.54		ppb
Silver	109-1	0.28	0.28	0.26	0.27	3.64	ppb
Silver	107-1	0.27	0.26	0.25	0.26	2.41	ppb
Sodium	23-2	34.29	29.19	31.10	31.53	8.17	ppb
Strontium	86-1	0.20	0.24	0.21	0.21	9.59	ppb
Strontium	88-1	0.22	0.24	0.24	0.23	4.21	ppb
Sulfur	34-1	326.06	191.62	288.92	268.87	25.82	ppb
Terbium	159-1				99		%
Terbium	159-2				101		%
Thallium	203-1	0.23	0.24	0.20	0.23	9.76	ppb
Thallium	205-1	0.22	0.23	0.23	0.23	2.87	ppb
Tin	118-1	0.30	0.31	0.31	0.31	1.27	ppb
Titanium	47-1	1.12	1.10	1.27	1.16	8.10	ppb
Uranium	238-1	0.21	0.21	0.22	0.22	1.06	ppb
Vanadium	51-2	0.22	0.23	0.26	0.24	8.22	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%
Zinc	66-2	0.49	0.58	0.61	0.56	11.39	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	J2133-09	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-03-QT2-20	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 15:36:13	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.20	0.23	0.22	0.22	6.93	ppb
Zirconium	91-1	0.19	0.21	0.20	0.20	6.68	ppb

LB Number : LB95101 Operator : Jaswal
 Lab Sample ID : J2133-01 Instrumnet Name : P7
 Client Sample ID : LOD-MDL-SOIL-01-QT2- Dilution Factor : 1
 Date & Time Acquired :: 2018-05-02 15:39:46 DataFile Name : 028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.96	4.99	6.10	5.35	12.13	ppb
Antimony	121-1	0.24	0.26	0.26	0.25	5.45	ppb
Arsenic	75-2	0.23	0.27	0.22	0.24	10.81	ppb
Barium	135-1	1.16	1.27	1.18	1.20	4.55	ppb
Barium	137-1	1.13	1.18	1.15	1.15	2.00	ppb
Beryllium	9-1	0.26	0.32	0.28	0.29	9.74	ppb
Bismuth	209-1				99		%
Bismuth	209-2				101		%
Boron	10-1	5.19	5.10	4.13	4.81	12.29	ppb
Boron	11-1	5.22	5.41	5.27	5.30	1.89	ppb
Cadmium	111-1	0.26	0.30	0.29	0.28	8.03	ppb
Cadmium	106-1	0.02	0.58	0.91	0.50	88.60	ppb
Cadmium	108-1	0.20	0.35	0.34	0.30	27.39	ppb
Calcium	43-1	26.93	17.10	19.36	21.13	24.36	ppb
Calcium	44-1	22.11	21.52	22.28	21.97	1.81	ppb
Chromium	52-2	0.30	0.26	0.25	0.27	9.21	ppb
Cobalt	59-2	0.22	0.23	0.23	0.23	2.46	ppb
Copper	63-2	0.38	0.40	0.35	0.38	7.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				103		%
Iron	56-2	11.58	11.90	11.77	11.75	1.34	ppb
Iron	57-2	11.47	10.92	11.13	11.17	2.50	ppb
Krypton	83-1						cps
Lead	206-1	0.22	0.22	0.22	0.22	1.83	ppb
Lead	207-1	0.24	0.19	0.20	0.21	10.90	ppb
Lead	208-1	0.23	0.21	0.21	0.22	5.58	ppb
Lithium	6-1				105		%
Magnesium	24-2	24.87	23.20	22.46	23.51	5.25	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	J2133-01	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-SOIL-01-QT2-	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 15:39:46	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.36	0.37	0.41	0.38	7.77	ppb
Molybdenum	94-1	1.22	1.20	1.20	1.21	0.99	ppb
Molybdenum	95-1	1.11	1.09	1.24	1.15	7.06	ppb
Molybdenum	96-1	1.14	1.08	1.06	1.09	3.50	ppb
Molybdenum	97-1	1.14	1.18	1.04	1.12	6.53	ppb
Molybdenum	98-1	1.14	1.10	1.19	1.14	4.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.22	0.28	0.28	0.26	13.55	ppb
Phosphorus	31-2	-14.06	-5.34	1.06	-6.11		ppb
Potassium	39-2	14.74	19.91	17.05	17.23	15.03	ppb
Rhodium	103-1				101		%
Rhodium	103-2				103		%
Scandium	45-1				104		%
Scandium	45-2				104		%
Selenium	77-2	4.09	4.98	6.25	5.11	21.20	ppb
Selenium	78-2	3.44	2.99	3.43	3.29	7.77	ppb
Selenium	82-1	4.00	4.36	3.72	4.03	7.91	ppb
Silicon	28-1	-3.68	-3.69	-4.80	-4.06		ppb
Silver	109-1	0.27	0.25	0.26	0.26	4.46	ppb
Silver	107-1	0.24	0.26	0.25	0.25	4.85	ppb
Sodium	23-2	27.67	32.36	29.06	29.70	8.12	ppb
Strontium	86-1	0.23	0.24	0.20	0.22	9.32	ppb
Strontium	88-1	0.23	0.24	0.23	0.23	1.56	ppb
Sulfur	34-1	249.85	208.85	16.41	158.37	78.70	ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	0.25	0.21	0.24	0.23	8.18	ppb
Thallium	205-1	0.22	0.21	0.23	0.22	5.64	ppb
Tin	118-1	0.28	0.24	0.24	0.25	8.35	ppb
Titanium	47-1	1.16	1.12	1.16	1.15	2.10	ppb
Uranium	238-1	0.21	0.21	0.21	0.21	1.11	ppb
Vanadium	51-2	0.24	0.26	0.23	0.24	7.54	ppb
Yttrium	89-1				102		%
Yttrium	89-2				103		%
Zinc	66-2	0.45	0.44	0.65	0.51	22.59	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	J2133-01	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-SOIL-01-QT2-	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 15:39:46	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.22	0.23	0.21	0.22	4.62	ppb
Zirconium	91-1	0.25	0.22	0.24	0.24	5.43	ppb

LB Number : LB95101 Operator : Jaswal
 Lab Sample ID : J2133-02 Instrumnet Name : P7
 Client Sample ID : LOQ-SOIL-02-QT2-2018 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-02 15:43:21 DataFile Name : 029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36.65	40.97	36.18	37.93	6.97	ppb
Antimony	121-1	3.90	3.98	3.85	3.91	1.62	ppb
Arsenic	75-2	2.00	2.10	1.97	2.02	3.34	ppb
Barium	135-1	19.52	19.31	19.29	19.37	0.64	ppb
Barium	137-1	19.80	19.34	19.44	19.53	1.25	ppb
Beryllium	9-1	1.99	2.02	2.04	2.02	1.32	ppb
Bismuth	209-1				98		%
Bismuth	209-2				99		%
Boron	10-1	47.20	46.96	49.08	47.75	2.44	ppb
Boron	11-1	46.95	48.16	49.36	48.16	2.51	ppb
Cadmium	111-1	1.93	2.13	2.13	2.06	5.82	ppb
Cadmium	106-1	1.36	2.75	2.85	2.32	35.83	ppb
Cadmium	108-1	2.00	2.14	2.24	2.13	5.72	ppb
Calcium	43-1	878.29	862.99	852.71	864.66	1.49	ppb
Calcium	44-1	886.53	884.81	875.22	882.18	0.69	ppb
Chromium	52-2	3.93	4.05	4.05	4.01	1.59	ppb
Cobalt	59-2	1.90	1.93	1.92	1.91	0.77	ppb
Copper	63-2	3.90	3.67	3.80	3.79	2.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				98		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	95.87	96.17	96.54	96.19	0.35	ppb
Iron	57-2	98.16	98.03	98.51	98.23	0.25	ppb
Krypton	83-1						cps
Lead	206-1	1.82	1.92	1.79	1.85	3.70	ppb
Lead	207-1	1.80	1.80	1.81	1.80	0.37	ppb
Lead	208-1	1.82	1.84	1.83	1.83	0.78	ppb
Lithium	6-1				104		%
Magnesium	24-2	967.33	965.42	974.80	969.19	0.51	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	J2133-02	Instrumnet Name :	P7
Client Sample ID :	LOQ-SOIL-02-QT2-2018	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 15:43:21	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.98	1.93	1.89	1.93	2.44	ppb
Molybdenum	94-1	9.26	9.65	9.57	9.49	2.14	ppb
Molybdenum	95-1	9.33	9.35	9.24	9.31	0.62	ppb
Molybdenum	96-1	9.27	9.31	9.40	9.33	0.73	ppb
Molybdenum	97-1	9.31	9.15	9.42	9.29	1.46	ppb
Molybdenum	98-1	9.10	9.22	9.35	9.22	1.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.10	2.12	2.17	2.13	1.56	ppb
Phosphorus	31-2	-1.50	19.37	11.25	9.71	108.38	ppb
Potassium	39-2	965.53	964.55	959.89	963.32	0.31	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	77-2	5.10	15.57	11.01	10.56	49.69	ppb
Selenium	78-2	12.11	11.02	10.20	11.11	8.62	ppb
Selenium	82-1	9.96	9.89	10.85	10.23	5.22	ppb
Silicon	28-1	32.46	32.08	31.91	32.15	0.88	ppb
Silver	109-1	2.20	2.18	2.13	2.17	1.66	ppb
Silver	107-1	2.28	2.27	2.09	2.21	4.95	ppb
Sodium	23-2	962.17	963.89	957.88	961.31	0.32	ppb
Strontium	86-1	1.83	1.91	1.97	1.90	3.86	ppb
Strontium	88-1	2.00	1.95	1.91	1.95	2.27	ppb
Sulfur	34-1	463.14	522.47	490.41	492.01	6.04	ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	1.84	1.84	1.76	1.82	2.53	ppb
Thallium	205-1	1.83	1.84	1.84	1.84	0.35	ppb
Tin	118-1	10.18	10.01	9.97	10.05	1.10	ppb
Titanium	47-1	9.19	9.10	9.50	9.26	2.29	ppb
Uranium	238-1	1.81	1.79	1.74	1.78	2.04	ppb
Vanadium	51-2	9.33	9.29	9.12	9.25	1.20	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%
Zinc	66-2	3.99	3.96	4.18	4.04	3.03	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	J2133-02	Instrumnet Name :	P7
Client Sample ID :	LOQ-SOIL-02-QT2-2018	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 15:43:21	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.97	2.00	1.94	1.97	1.41	ppb
Zirconium	91-1	1.94	1.98	2.08	2.00	3.72	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	J2133-03	Instrumnet Name :	P7
Client Sample ID :	MDL-SOIL-03-QT2-2018	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 15:46:53	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.03	4.10	5.28	4.81	12.98	ppb
Antimony	121-1	0.24	0.25	0.25	0.25	3.56	ppb
Arsenic	75-2	0.17	0.20	0.22	0.20	11.55	ppb
Barium	135-1	1.25	1.13	1.28	1.22	6.37	ppb
Barium	137-1	1.21	1.11	1.18	1.17	4.64	ppb
Beryllium	9-1	0.21	0.25	0.26	0.24	11.51	ppb
Bismuth	209-1				97		%
Bismuth	209-2				97		%
Boron	10-1	5.79	5.75	6.26	5.93	4.74	ppb
Boron	11-1	5.56	6.16	6.39	6.04	7.11	ppb
Cadmium	111-1	0.20	0.17	0.23	0.20	15.21	ppb
Cadmium	106-1	-0.02	-1.11	0.41	-0.24		ppb
Cadmium	108-1	0.33	0.27	0.24	0.28	16.47	ppb
Calcium	43-1	16.04	17.18	18.90	17.37	8.29	ppb
Calcium	44-1	21.01	20.23	20.98	20.74	2.13	ppb
Chromium	52-2	0.25	0.26	0.23	0.25	7.23	ppb
Cobalt	59-2	0.22	0.25	0.25	0.24	7.92	ppb
Copper	63-2	0.34	0.36	0.34	0.34	4.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				97		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	11.63	11.64	11.93	11.74	1.46	ppb
Iron	57-2	12.91	11.06	8.97	10.98	17.97	ppb
Krypton	83-1						cps
Lead	206-1	0.19	0.20	0.24	0.21	10.49	ppb
Lead	207-1	0.22	0.24	0.23	0.23	5.03	ppb
Lead	208-1	0.21	0.22	0.22	0.22	1.57	ppb
Lithium	6-1				102		%
Magnesium	24-2	23.02	25.83	24.75	24.53	5.77	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	J2133-03	Instrumnet Name :	P7
Client Sample ID :	MDL-SOIL-03-QT2-2018	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 15:46:53	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.41	0.39	0.42	0.41	3.10	ppb
Molybdenum	94-1	1.16	1.07	1.07	1.10	4.41	ppb
Molybdenum	95-1	1.12	1.12	1.13	1.12	0.60	ppb
Molybdenum	96-1	1.14	1.14	1.10	1.13	1.84	ppb
Molybdenum	97-1	1.17	1.04	1.13	1.11	5.89	ppb
Molybdenum	98-1	1.12	1.12	1.14	1.13	0.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.20	0.27	0.19	0.22	19.73	ppb
Phosphorus	31-2	2.66	9.14	-11.65	0.05	20791.80	ppb
Potassium	39-2	23.55	18.34	19.15	20.35	13.78	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	77-2	1.71	3.45	3.43	2.86	34.92	ppb
Selenium	78-2	5.05	4.70	4.95	4.90	3.75	ppb
Selenium	82-1	4.30	4.31	3.35	3.99	13.78	ppb
Silicon	28-1	-1.29	-1.57	-2.01	-1.62		ppb
Silver	109-1	0.28	0.28	0.25	0.27	7.11	ppb
Silver	107-1	0.28	0.27	0.26	0.27	3.23	ppb
Sodium	23-2	33.63	29.34	29.76	30.91	7.66	ppb
Strontium	86-1	0.14	0.18	0.22	0.18	22.05	ppb
Strontium	88-1	0.23	0.22	0.25	0.23	6.97	ppb
Sulfur	34-1	722.07	562.31	542.84	609.07	16.15	ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	0.25	0.27	0.22	0.25	9.21	ppb
Thallium	205-1	0.22	0.23	0.23	0.22	1.50	ppb
Tin	118-1	0.27	0.21	0.25	0.24	13.08	ppb
Titanium	47-1	1.14	1.25	1.23	1.21	4.90	ppb
Uranium	238-1	0.22	0.21	0.22	0.22	2.09	ppb
Vanadium	51-2	0.22	0.20	0.22	0.21	5.37	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	0.38	0.50	0.46	0.45	13.77	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	J2133-03	Instrumnet Name :	P7
Client Sample ID :	MDL-SOIL-03-QT2-2018	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 15:46:53	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.23	0.23	0.22	0.23	2.57	ppb
Zirconium	91-1	0.23	0.20	0.22	0.22	6.65	ppb

LB Number : LB95101 Operator : Jaswal
 Lab Sample ID : J2133-07RE Instrumnet Name : P7
 Client Sample ID : LOD-MDL-WATER-01-Q1 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-02 15:50:26 DataFile Name : 031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.83	4.70	5.72	5.08	10.91	ppb
Antimony	121-1	0.25	0.24	0.27	0.25	4.30	ppb
Arsenic	75-2	0.24	0.20	0.26	0.24	13.13	ppb
Barium	135-1	1.08	1.10	1.16	1.11	4.16	ppb
Barium	137-1	1.24	1.14	1.24	1.21	4.58	ppb
Beryllium	9-1	0.24	0.24	0.27	0.25	6.91	ppb
Bismuth	209-1				97		%
Bismuth	209-2				98		%
Boron	10-1	5.56	5.16	5.17	5.30	4.28	ppb
Boron	11-1	5.31	5.44	5.60	5.45	2.71	ppb
Cadmium	111-1	0.31	0.28	0.10	0.23	51.02	ppb
Cadmium	106-1	0.77	0.47	-1.71	-0.16		ppb
Cadmium	108-1	0.33	0.35	0.47	0.38	19.37	ppb
Calcium	43-1	22.85	17.18	20.45	20.16	14.13	ppb
Calcium	44-1	22.82	19.60	20.30	20.91	8.12	ppb
Chromium	52-2	0.30	0.23	0.28	0.27	12.27	ppb
Cobalt	59-2	0.25	0.24	0.26	0.25	4.62	ppb
Copper	63-2	0.36	0.40	0.32	0.36	10.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				98		%
Indium	115-1				99		%
Indium	115-2				100		%
Iron	56-2	12.04	11.66	11.92	11.87	1.64	ppb
Iron	57-2	10.69	12.36	11.40	11.49	7.28	ppb
Krypton	83-1						cps
Lead	206-1	0.21	0.21	0.23	0.22	6.40	ppb
Lead	207-1	0.23	0.20	0.21	0.21	8.03	ppb
Lead	208-1	0.20	0.21	0.22	0.21	3.90	ppb
Lithium	6-1				103		%
Magnesium	24-2	24.09	24.47	22.57	23.71	4.23	ppb

LB Number : LB95101 Operator : Jaswal
 Lab Sample ID : J2133-07RE Instrumnet Name : P7
 Client Sample ID : LOD-MDL-WATER-01-Q1 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-02 15:50:26 DataFile Name : 031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.36	0.36	0.48	0.40	17.49	ppb
Molybdenum	94-1	1.04	1.14	1.16	1.12	5.98	ppb
Molybdenum	95-1	1.10	1.15	1.03	1.09	5.15	ppb
Molybdenum	96-1	1.22	1.09	1.16	1.16	5.67	ppb
Molybdenum	97-1	1.20	1.17	1.03	1.13	7.77	ppb
Molybdenum	98-1	1.10	1.11	1.14	1.11	1.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.23	0.23	0.20	0.22	7.82	ppb
Phosphorus	31-2	3.14	-0.98	-16.24	-4.69		ppb
Potassium	39-2	18.01	20.53	21.24	19.93	8.51	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	77-2	4.24	3.85	4.67	4.25	9.61	ppb
Selenium	78-2	4.29	3.43	3.72	3.81	11.46	ppb
Selenium	82-1	4.03	3.61	3.90	3.85	5.49	ppb
Silicon	28-1	-0.41	-1.77	-0.95	-1.04		ppb
Silver	109-1	0.29	0.27	0.26	0.27	6.46	ppb
Silver	107-1	0.27	0.29	0.27	0.28	4.49	ppb
Sodium	23-2	26.69	28.18	29.10	27.99	4.36	ppb
Strontium	86-1	0.22	0.16	0.28	0.22	27.72	ppb
Strontium	88-1	0.21	0.22	0.24	0.23	5.56	ppb
Sulfur	34-1	806.29	641.01	646.55	697.95	13.45	ppb
Terbium	159-1				98		%
Terbium	159-2				99		%
Thallium	203-1	0.23	0.22	0.24	0.23	3.30	ppb
Thallium	205-1	0.23	0.24	0.22	0.23	3.03	ppb
Tin	118-1	0.27	0.27	0.28	0.27	1.93	ppb
Titanium	47-1	1.25	1.15	1.19	1.20	4.32	ppb
Uranium	238-1	0.23	0.20	0.22	0.22	6.29	ppb
Vanadium	51-2	0.22	0.21	0.24	0.22	7.00	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-2	0.32	0.40	0.35	0.36	10.90	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	J2133-07RE	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-01-Q1	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 15:50:26	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.21	0.25	0.23	0.23	8.93	ppb
Zirconium	91-1	0.22	0.23	0.25	0.23	5.53	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	J2133-08RE	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-02-QT2-20	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 15:53:59	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32.43	33.71	36.29	34.14	5.76	ppb
Antimony	121-1	3.85	3.94	3.86	3.88	1.33	ppb
Arsenic	75-2	1.81	1.95	1.92	1.89	3.95	ppb
Barium	135-1	19.12	19.22	19.49	19.28	0.98	ppb
Barium	137-1	19.35	19.38	19.31	19.35	0.19	ppb
Beryllium	9-1	2.07	2.02	1.99	2.03	2.04	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Boron	10-1	49.19	47.35	48.83	48.46	2.01	ppb
Boron	11-1	47.72	47.35	48.13	47.73	0.81	ppb
Cadmium	111-1	2.13	2.09	1.92	2.05	5.49	ppb
Cadmium	106-1	3.23	0.81	1.26	1.77	72.91	ppb
Cadmium	108-1	1.31	2.03	2.22	1.85	25.96	ppb
Calcium	43-1	869.90	900.92	885.53	885.45	1.75	ppb
Calcium	44-1	876.16	886.29	884.79	882.41	0.62	ppb
Chromium	52-2	4.06	3.91	3.95	3.97	1.99	ppb
Cobalt	59-2	1.96	1.91	1.87	1.91	2.36	ppb
Copper	63-2	3.78	3.71	3.80	3.76	1.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				102		%
Iron	56-2	95.78	95.37	94.43	95.19	0.73	ppb
Iron	57-2	97.76	95.59	94.99	96.11	1.51	ppb
Krypton	83-1						cps
Lead	206-1	1.84	1.82	1.82	1.82	0.75	ppb
Lead	207-1	1.89	1.87	1.89	1.88	0.57	ppb
Lead	208-1	1.83	1.85	1.88	1.85	1.25	ppb
Lithium	6-1				105		%
Magnesium	24-2	955.87	941.71	956.69	951.42	0.89	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	J2133-08RE	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-02-QT2-20	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 15:53:59	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.88	1.98	1.92	1.93	2.65	ppb
Molybdenum	94-1	9.63	9.21	9.29	9.38	2.38	ppb
Molybdenum	95-1	9.60	9.19	9.34	9.38	2.19	ppb
Molybdenum	96-1	9.29	9.17	9.21	9.22	0.68	ppb
Molybdenum	97-1	9.57	8.78	9.37	9.24	4.43	ppb
Molybdenum	98-1	9.15	9.26	9.03	9.14	1.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.06	2.12	1.96	2.05	3.77	ppb
Phosphorus	31-2	-5.36	-12.30	-12.41	-10.02		ppb
Potassium	39-2	944.39	963.33	962.11	956.61	1.11	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				105		%
Scandium	45-2				104		%
Selenium	77-2	11.70	7.46	12.11	10.42	24.68	ppb
Selenium	78-2	9.94	11.14	12.09	11.06	9.75	ppb
Selenium	82-1	9.57	9.69	9.97	9.74	2.08	ppb
Silicon	28-1	30.84	30.82	31.77	31.14	1.74	ppb
Silver	109-1	2.10	2.16	2.12	2.13	1.55	ppb
Silver	107-1	2.19	2.13	2.14	2.15	1.62	ppb
Sodium	23-2	949.68	950.60	954.77	951.68	0.28	ppb
Strontium	86-1	1.85	1.85	1.98	1.89	3.76	ppb
Strontium	88-1	1.91	1.88	1.92	1.91	1.11	ppb
Sulfur	34-1	505.34	563.58	557.47	542.13	5.90	ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	1.83	1.90	1.76	1.83	3.84	ppb
Thallium	205-1	1.83	1.87	1.82	1.84	1.24	ppb
Tin	118-1	9.81	9.88	9.75	9.81	0.69	ppb
Titanium	47-1	9.29	9.89	9.78	9.65	3.34	ppb
Uranium	238-1	1.76	1.78	1.76	1.77	0.65	ppb
Vanadium	51-2	9.16	9.14	9.15	9.15	0.07	ppb
Yttrium	89-1				102		%
Yttrium	89-2				103		%
Zinc	66-2	4.43	3.83	3.86	4.04	8.30	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	J2133-08RE	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-02-QT2-20	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 15:53:59	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	2.01	1.93	1.94	1.96	2.23	ppb
Zirconium	91-1	1.87	2.02	1.88	1.93	4.30	ppb

LB Number : LB95101 Operator : Jaswal
 Lab Sample ID : J2133-09RE Instrumnet Name : P7
 Client Sample ID : MDL-WATER-03-QT2-20 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-02 15:57:32 DataFile Name : 033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.88	3.63	4.69	4.73	23.75	ppb
Antimony	121-1	0.24	0.27	0.23	0.25	8.75	ppb
Arsenic	75-2	0.29	0.24	0.19	0.24	21.80	ppb
Barium	135-1	1.11	1.09	1.29	1.16	9.57	ppb
Barium	137-1	1.13	1.08	1.13	1.11	2.57	ppb
Beryllium	9-1	0.24	0.21	0.23	0.23	5.99	ppb
Bismuth	209-1				98		%
Bismuth	209-2				99		%
Boron	10-1	6.23	6.43	5.34	6.00	9.62	ppb
Boron	11-1	6.05	6.03	6.00	6.03	0.36	ppb
Cadmium	111-1	0.25	0.20	0.15	0.20	25.15	ppb
Cadmium	106-1	0.58	-0.39	-0.83	-0.21		ppb
Cadmium	108-1	0.30	0.21	0.29	0.27	18.45	ppb
Calcium	43-1	21.41	19.79	19.34	20.18	5.41	ppb
Calcium	44-1	22.23	23.55	22.40	22.73	3.15	ppb
Chromium	52-2	0.25	0.26	0.22	0.24	7.80	ppb
Cobalt	59-2	0.24	0.25	0.22	0.24	5.91	ppb
Copper	63-2	0.33	0.37	0.38	0.36	8.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				102		%
Iron	56-2	11.44	11.49	11.69	11.54	1.16	ppb
Iron	57-2	11.42	10.18	9.33	10.31	10.19	ppb
Krypton	83-1						cps
Lead	206-1	0.21	0.22	0.20	0.21	6.38	ppb
Lead	207-1	0.22	0.21	0.20	0.21	4.15	ppb
Lead	208-1	0.21	0.21	0.20	0.21	2.82	ppb
Lithium	6-1				103		%
Magnesium	24-2	23.31	21.84	23.18	22.77	3.58	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	J2133-09RE	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-03-QT2-20	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 15:57:32	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.48	0.42	0.41	0.44	8.28	ppb
Molybdenum	94-1	1.06	1.07	1.03	1.05	1.86	ppb
Molybdenum	95-1	1.16	1.11	1.13	1.14	2.23	ppb
Molybdenum	96-1	1.11	1.18	1.17	1.15	3.40	ppb
Molybdenum	97-1	1.12	1.07	1.07	1.09	2.87	ppb
Molybdenum	98-1	1.14	1.16	1.16	1.16	0.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.19	0.15	0.20	0.18	15.04	ppb
Phosphorus	31-2	3.54	-19.92	-15.21	-10.53		ppb
Potassium	39-2	13.06	14.15	17.12	14.78	14.25	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				104		%
Selenium	77-2	2.11	2.91	4.23	3.08	34.81	ppb
Selenium	78-2	3.66	4.67	4.90	4.41	14.93	ppb
Selenium	82-1	3.70	4.02	3.69	3.81	4.92	ppb
Silicon	28-1	-2.21	-2.56	-2.51	-2.43		ppb
Silver	109-1	0.29	0.27	0.26	0.27	5.41	ppb
Silver	107-1	0.26	0.30	0.25	0.27	9.64	ppb
Sodium	23-2	27.93	25.87	29.99	27.93	7.36	ppb
Strontium	86-1	0.26	0.21	0.18	0.22	18.95	ppb
Strontium	88-1	0.23	0.25	0.24	0.24	4.46	ppb
Sulfur	34-1	688.14	769.58	658.17	705.30	8.17	ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	0.24	0.22	0.21	0.22	6.22	ppb
Thallium	205-1	0.22	0.23	0.23	0.23	2.32	ppb
Tin	118-1	0.25	0.25	0.24	0.24	2.25	ppb
Titanium	47-1	1.14	1.07	1.30	1.17	10.06	ppb
Uranium	238-1	0.20	0.19	0.21	0.20	3.68	ppb
Vanadium	51-2	0.24	0.24	0.22	0.23	4.12	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-2	0.43	0.48	0.38	0.43	12.16	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	J2133-09RE	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-03-QT2-20	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 15:57:32	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.22	0.21	0.21	0.21	1.65	ppb
Zirconium	91-1	0.23	0.20	0.20	0.21	6.91	ppb

LB Number : LB95101 Operator : Jaswal
 Lab Sample ID : PB108799BL Instrumnet Name : P7
 Client Sample ID : PB108799BL Dilution Factor : 1
 Date & Time Acquired :: 2018-05-02 16:01:05 DataFile Name : 034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.14	0.07	0.21	0.14	49.57	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	18.01	ppb
Arsenic	75-2	0.00	-0.01	-0.01	-0.01		ppb
Barium	135-1	-0.02	-0.03	-0.02	-0.02		ppb
Barium	137-1	-0.02	-0.01	-0.02	-0.02		ppb
Beryllium	9-1	0.01	0.00	0.01	0.01	66.52	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Boron	10-1	1.20	1.23	0.60	1.01	35.22	ppb
Boron	11-1	1.46	1.59	1.18	1.41	14.98	ppb
Cadmium	111-1	0.10	0.06	-0.13	0.01	1624.57	ppb
Cadmium	106-1	1.36	0.81	-1.76	0.14	1225.40	ppb
Cadmium	108-1	-0.05	0.09	-0.02	0.01	784.16	ppb
Calcium	43-1	-4.19	-1.11	1.22	-1.36		ppb
Calcium	44-1	1.14	-0.49	0.03	0.23	368.00	ppb
Chromium	52-2	0.00	0.01	0.00	0.01	119.43	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.16	-0.08	-0.12	-0.12		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				102		%
Iron	56-2	0.16	0.09	0.21	0.15	39.56	ppb
Iron	57-2	-1.11	-0.47	-0.25	-0.61		ppb
Krypton	83-1						cps
Lead	206-1	-0.02	-0.02	-0.02	-0.02		ppb
Lead	207-1	0.00	-0.01	-0.02	-0.01		ppb
Lead	208-1	-0.01	-0.01	-0.02	-0.01		ppb
Lithium	6-1				104		%
Magnesium	24-2	0.00	-0.24	-0.38	-0.21		ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	PB108799BL	Instrumnet Name :	P7
Client Sample ID :	PB108799BL	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 16:01:05	DataFile Name :	034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.07	-0.06	-0.05	-0.06		ppb
Molybdenum	94-1	-0.01	0.01	-0.01	0.00		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	0.00	-0.01	-0.02	-0.01		ppb
Molybdenum	97-1	0.00	0.00	0.01	0.01	52.89	ppb
Molybdenum	98-1	-0.01	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.04	-0.04	-0.04		ppb
Phosphorus	31-2	-8.32	-14.30	-10.55	-11.06		ppb
Potassium	39-2	9.12	12.82	7.84	9.93	26.06	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				105		%
Scandium	45-2				104		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.61	0.12	0.17	-0.11		ppb
Selenium	82-1	0.14	0.36	0.32	0.27	41.93	ppb
Silicon	28-1	-3.07	-4.06	-3.86	-3.66		ppb
Silver	109-1	0.00	-0.01	0.01	0.00		ppb
Silver	107-1	0.01	0.01	0.01	0.01	18.62	ppb
Sodium	23-2	3.94	5.93	4.35	4.74	22.18	ppb
Strontium	86-1	-0.04	0.00	0.00	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	382.80	ppb
Sulfur	34-1	542.44	459.84	455.27	485.85	10.10	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.01	0.00	0.00	0.00	213.51	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	167.95	ppb
Tin	118-1	0.02	0.04	0.01	0.03	51.43	ppb
Titanium	47-1	0.01	0.00	0.01	0.01	95.47	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	123.56	ppb
Yttrium	89-1				102		%
Yttrium	89-2				103		%
Zinc	66-2	0.02	0.04	0.01	0.02	73.48	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	PB108799BL	Instrumnet Name :	P7
Client Sample ID :	PB108799BL	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 16:01:05	DataFile Name :	034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.00	0.01	-0.01	0.00		ppb
Zirconium	91-1	0.02	0.00	-0.02	0.00		ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P7
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 16:04:38	DataFile Name :	035CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50794.14	50984.27	51238.80	51005.74	0.44	ppb
Antimony	121-1	517.12	511.33	507.77	512.07	0.92	ppb
Arsenic	75-2	502.74	508.97	504.00	505.24	0.65	ppb
Barium	135-1	2626.96	2602.55	2588.59	2606.03	0.75	ppb
Barium	137-1	2609.09	2610.93	2587.83	2602.62	0.49	ppb
Beryllium	9-1	527.02	525.92	524.13	525.69	0.28	ppb
Bismuth	209-1				93		%
Bismuth	209-2				92		%
Boron	10-1	510.22	519.58	522.50	517.43	1.24	ppb
Boron	11-1	511.98	518.82	517.72	516.17	0.71	ppb
Cadmium	111-1	511.22	511.82	502.55	508.53	1.02	ppb
Cadmium	106-1	523.60	524.36	513.25	520.41	1.19	ppb
Cadmium	108-1	523.50	514.70	522.70	520.30	0.93	ppb
Calcium	43-1	244156.74	242415.94	242796.56	243123.08	0.38	ppb
Calcium	44-1	244211.55	243158.67	242787.85	243386.02	0.30	ppb
Chromium	52-2	506.41	512.89	512.87	510.72	0.73	ppb
Cobalt	59-2	481.36	487.78	490.86	486.67	1.00	ppb
Copper	63-2	956.92	972.18	971.19	966.77	0.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				98		%
Indium	115-1				93		%
Indium	115-2				91		%
Iron	56-2	123017.68	124617.48	124910.86	124182.01	0.82	ppb
Iron	57-2	122410.81	124857.89	124212.15	123826.95	1.02	ppb
Krypton	83-1						cps
Lead	206-1	506.58	508.96	504.22	506.58	0.47	ppb
Lead	207-1	508.28	508.70	503.91	506.96	0.52	ppb
Lead	208-1	512.92	516.24	510.83	513.33	0.53	ppb
Lithium	6-1				94		%
Magnesium	24-2	251484.30	253904.09	255309.10	253565.83	0.76	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P7
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 16:04:38	DataFile Name :	035CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	977.43	988.73	987.66	984.61	0.63	ppb
Molybdenum	94-1	2581.29	2555.91	2555.76	2564.32	0.57	ppb
Molybdenum	95-1	2558.08	2574.96	2556.31	2563.11	0.40	ppb
Molybdenum	96-1	2568.67	2577.52	2555.48	2567.22	0.43	ppb
Molybdenum	97-1	2561.61	2579.97	2536.85	2559.48	0.85	ppb
Molybdenum	98-1	2559.17	2575.15	2523.35	2552.56	1.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	489.02	496.57	495.77	493.79	0.84	ppb
Phosphorus	31-2	10193.08	10331.88	10341.29	10288.75	0.81	ppb
Potassium	39-2	122379.39	123316.70	123621.03	123105.71	0.53	ppb
Rhodium	103-1				88		%
Rhodium	103-2				89		%
Scandium	45-1				93		%
Scandium	45-2				92		%
Selenium	77-2	501.28	530.33	486.20	505.94	4.43	ppb
Selenium	78-2	498.87	507.50	498.99	501.79	0.99	ppb
Selenium	82-1	502.89	503.12	501.76	502.59	0.14	ppb
Silicon	28-1	692.13	700.89	701.48	698.16	0.75	ppb
Silver	109-1	518.96	515.66	508.43	514.35	1.05	ppb
Silver	107-1	522.07	514.82	511.61	516.17	1.04	ppb
Sodium	23-2	244002.85	248089.31	249109.54	247067.24	1.09	ppb
Strontium	86-1	523.27	519.52	514.26	519.02	0.87	ppb
Strontium	88-1	524.79	522.47	519.54	522.27	0.50	ppb
Sulfur	34-1	11359.37	10709.36	10655.94	10908.23	3.59	ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	515.09	514.36	512.73	514.06	0.24	ppb
Thallium	205-1	514.74	516.93	515.03	515.57	0.23	ppb
Tin	118-1	520.45	514.25	512.57	515.76	0.80	ppb
Titanium	47-1	2555.39	2560.95	2540.35	2552.23	0.42	ppb
Uranium	238-1	521.95	524.31	520.05	522.10	0.41	ppb
Vanadium	51-2	494.90	504.32	505.63	501.62	1.17	ppb
Yttrium	89-1				94		%
Yttrium	89-2				93		%
Zinc	66-2	936.45	951.98	957.43	948.62	1.15	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P7
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 16:04:38	DataFile Name :	035CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	516.64	513.26	510.63	513.51	0.59	ppb
Zirconium	91-1	512.67	505.90	506.45	508.34	0.74	ppb

LB Number : LB95101 Operator : Jaswal
 Lab Sample ID : CCB19 Instrumnet Name : P7
 Client Sample ID : CCB19 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-02 16:13:26 DataFile Name : 036CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.19	-0.03	0.03	-0.06		ppb
Antimony	121-1	0.18	0.20	0.21	0.20	8.04	ppb
Arsenic	75-2	0.05	0.01	0.00	0.02	106.91	ppb
Barium	135-1	0.08	0.11	0.10	0.10	12.44	ppb
Barium	137-1	0.08	0.07	0.08	0.08	4.90	ppb
Beryllium	9-1	0.01	0.06	0.05	0.04	77.28	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Boron	10-1	4.89	3.92	3.98	4.27	12.78	ppb
Boron	11-1	4.30	4.48	4.09	4.29	4.58	ppb
Cadmium	111-1	-0.21	-0.17	-0.05	-0.14		ppb
Cadmium	106-1	-2.92	-2.21	-0.68	-1.94		ppb
Cadmium	108-1	-0.02	-0.02	0.03	0.00		ppb
Calcium	43-1	-0.44	-0.74	-1.35	-0.84		ppb
Calcium	44-1	-0.61	0.18	-0.32	-0.25		ppb
Chromium	52-2	0.00	0.00	0.02	0.01	109.60	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.09	-0.09	-0.10	-0.09		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	56-2	0.63	0.55	0.58	0.59	6.70	ppb
Iron	57-2	-0.54	0.27	0.29	0.01	4282.43	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.03	0.01	0.02	31.09	ppb
Lead	207-1	0.04	0.04	0.02	0.04	29.17	ppb
Lead	208-1	0.03	0.03	0.02	0.03	13.84	ppb
Lithium	6-1				101		%
Magnesium	24-2	0.89	0.97	0.58	0.82	25.33	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P7
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 16:13:26	DataFile Name :	036CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.06	-0.05	-0.07	-0.06		ppb
Molybdenum	94-1	0.10	0.05	0.08	0.08	33.92	ppb
Molybdenum	95-1	0.09	0.10	0.11	0.10	8.31	ppb
Molybdenum	96-1	0.09	0.09	0.11	0.10	15.26	ppb
Molybdenum	97-1	0.13	0.09	0.08	0.10	26.03	ppb
Molybdenum	98-1	0.11	0.10	0.10	0.10	6.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.02	0.00	-0.01		ppb
Phosphorus	31-2	-10.00	-15.28	-8.80	-11.36		ppb
Potassium	39-2	9.31	5.69	0.09	5.03	92.38	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.62	-0.22	-0.22	0.06	787.82	ppb
Selenium	82-1	0.34	-1.02	0.86	0.06	1607.00	ppb
Silicon	28-1	-9.53	-8.97	-9.73	-9.41		ppb
Silver	109-1	0.01	0.01	0.01	0.01	6.16	ppb
Silver	107-1	0.00	0.00	0.01	0.01	38.96	ppb
Sodium	23-2	31.21	30.39	30.40	30.67	1.55	ppb
Strontium	86-1	-0.03	0.04	-0.03	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	43.83	ppb
Sulfur	34-1	-781.74	-629.35	-619.53	-676.87		ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	0.01	0.01	0.01	0.01	36.04	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	20.83	ppb
Tin	118-1	0.05	0.07	0.06	0.06	18.63	ppb
Titanium	47-1	-0.03	-0.05	0.00	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	526.64	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	3720.88	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	0.07	0.09	0.07	0.08	18.71	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P7
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 16:13:26	DataFile Name :	036CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.00	0.00	0.01	0.00	221.94	ppb
Zirconium	91-1	0.02	0.03	0.02	0.02	11.79	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	PB108799BS	Instrumnet Name :	P7
Client Sample ID :	PB108799BS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 16:17:00	DataFile Name :	037LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10404.92	10488.46	10397.34	10430.24	0.48	ppb
Antimony	121-1	561.05	556.75	555.93	557.91	0.49	ppb
Arsenic	75-2	553.59	557.94	553.51	555.01	0.46	ppb
Barium	135-1	2832.26	2806.80	2828.89	2822.65	0.49	ppb
Barium	137-1	2813.02	2797.64	2821.65	2810.77	0.43	ppb
Beryllium	9-1	560.88	555.16	554.42	556.82	0.63	ppb
Bismuth	209-1				99		%
Bismuth	209-2				97		%
Boron	10-1	541.91	546.36	547.03	545.10	0.51	ppb
Boron	11-1	545.56	548.13	546.71	546.80	0.24	ppb
Cadmium	111-1	572.32	559.26	567.26	566.28	1.16	ppb
Cadmium	106-1	576.00	572.56	568.03	572.20	0.70	ppb
Cadmium	108-1	585.24	572.38	576.72	578.11	1.13	ppb
Calcium	43-1	51891.42	51312.08	52069.36	51757.62	0.77	ppb
Calcium	44-1	52045.27	51911.46	52296.64	52084.46	0.38	ppb
Chromium	52-2	543.72	542.12	538.89	541.58	0.45	ppb
Cobalt	59-2	541.39	543.43	539.81	541.54	0.33	ppb
Copper	63-2	1104.00	1104.65	1097.46	1102.04	0.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				97		%
Indium	115-2				95		%
Iron	56-2	27697.03	27766.50	27442.94	27635.49	0.62	ppb
Iron	57-2	27384.85	27692.40	27383.70	27486.98	0.65	ppb
Krypton	83-1						cps
Lead	206-1	535.80	537.65	534.29	535.91	0.31	ppb
Lead	207-1	536.36	536.53	530.26	534.38	0.67	ppb
Lead	208-1	542.70	542.71	538.88	541.43	0.41	ppb
Lithium	6-1				96		%
Magnesium	24-2	55553.25	55761.47	55127.44	55480.72	0.58	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	PB108799BS	Instrumnet Name :	P7
Client Sample ID :	PB108799BS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 16:17:00	DataFile Name :	037LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1084.63	1090.46	1079.30	1084.80	0.51	ppb
Molybdenum	94-1	2725.85	2689.34	2735.51	2716.90	0.90	ppb
Molybdenum	95-1	2736.34	2707.15	2738.74	2727.41	0.64	ppb
Molybdenum	96-1	2741.26	2715.33	2737.52	2731.37	0.51	ppb
Molybdenum	97-1	2730.37	2725.96	2743.76	2733.37	0.34	ppb
Molybdenum	98-1	2720.60	2717.50	2747.54	2728.54	0.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	544.69	547.15	544.78	545.54	0.26	ppb
Phosphorus	31-2	11199.88	11301.96	10803.74	11101.86	2.37	ppb
Potassium	39-2	26692.88	26750.44	26502.33	26648.55	0.49	ppb
Rhodium	103-1				94		%
Rhodium	103-2				95		%
Scandium	45-1				96		%
Scandium	45-2				94		%
Selenium	77-2	564.76	567.88	576.03	569.56	1.02	ppb
Selenium	78-2	561.48	565.13	551.96	559.52	1.22	ppb
Selenium	82-1	551.55	548.47	552.81	550.94	0.40	ppb
Silicon	28-1	671.52	661.83	667.59	666.98	0.73	ppb
Silver	109-1	580.83	573.33	574.38	576.18	0.70	ppb
Silver	107-1	582.81	577.42	579.83	580.02	0.47	ppb
Sodium	23-2	54475.43	54590.10	54181.39	54415.64	0.39	ppb
Strontium	86-1	542.06	544.04	544.07	543.39	0.21	ppb
Strontium	88-1	550.40	549.06	551.52	550.33	0.22	ppb
Sulfur	34-1	11004.69	10541.01	10628.89	10724.86	2.30	ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	542.71	543.35	540.02	542.03	0.33	ppb
Thallium	205-1	546.37	543.95	546.50	545.61	0.26	ppb
Tin	118-1	562.60	552.37	558.57	557.85	0.92	ppb
Titanium	47-1	2726.64	2727.49	2734.83	2729.66	0.17	ppb
Uranium	238-1	540.06	536.02	538.29	538.12	0.38	ppb
Vanadium	51-2	539.89	540.30	540.85	540.35	0.09	ppb
Yttrium	89-1				97		%
Yttrium	89-2				96		%
Zinc	66-2	1077.73	1078.11	1065.09	1073.65	0.69	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	PB108799BS	Instrumnet Name :	P7
Client Sample ID :	PB108799BS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 16:17:00	DataFile Name :	037LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	545.18	544.79	548.48	546.15	0.37	ppb
Zirconium	91-1	541.12	538.40	545.18	541.57	0.63	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	PB108798BL	Instrumnet Name :	P7
Client Sample ID :	PB108798BL	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 16:22:39	DataFile Name :	038CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.59	0.58	0.35	0.50	26.88	ppb
Antimony	121-1	0.31	0.34	0.37	0.34	9.92	ppb
Arsenic	75-2	0.01	0.04	0.04	0.03	59.81	ppb
Barium	135-1	-0.02	-0.01	0.00	-0.01		ppb
Barium	137-1	-0.02	-0.01	0.00	-0.01		ppb
Beryllium	9-1	0.10	0.04	0.09	0.08	39.86	ppb
Bismuth	209-1				103		%
Bismuth	209-2				99		%
Boron	10-1	7.01	7.09	8.16	7.42	8.70	ppb
Boron	11-1	6.90	7.10	6.95	6.98	1.49	ppb
Cadmium	111-1	-0.23	-0.12	-0.07	-0.14		ppb
Cadmium	106-1	-3.16	-1.62	-1.00	-1.92		ppb
Cadmium	108-1	0.01	0.04	-0.02	0.01	380.20	ppb
Calcium	43-1	-0.96	-2.99	-5.14	-3.03		ppb
Calcium	44-1	0.12	0.82	-1.39	-0.15		ppb
Chromium	52-2	0.02	0.01	0.01	0.02	6.39	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	176.54	ppb
Copper	63-2	-0.07	-0.06	-0.05	-0.06		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				98		%
Iron	56-2	0.79	0.69	0.65	0.71	10.42	ppb
Iron	57-2	0.28	-1.78	-1.20	-0.90		ppb
Krypton	83-1						cps
Lead	206-1	0.06	0.08	0.05	0.06	19.83	ppb
Lead	207-1	0.07	0.05	0.06	0.06	10.31	ppb
Lead	208-1	0.07	0.06	0.06	0.06	4.14	ppb
Lithium	6-1				99		%
Magnesium	24-2	0.20	0.64	0.39	0.41	53.81	ppb

LB Number : LB95101 Operator : Jaswal
 Lab Sample ID : PB108798BL Instrumnet Name : P7
 Client Sample ID : PB108798BL Dilution Factor : 1
 Date & Time Acquired :: 2018-05-02 16:22:39 DataFile Name : 038CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.06	-0.07	-0.08	-0.07		ppb
Molybdenum	94-1	0.13	0.19	0.15	0.16	18.87	ppb
Molybdenum	95-1	0.21	0.25	0.20	0.22	11.58	ppb
Molybdenum	96-1	0.22	0.19	0.17	0.19	12.72	ppb
Molybdenum	97-1	0.26	0.21	0.17	0.21	19.46	ppb
Molybdenum	98-1	0.21	0.21	0.18	0.20	8.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.04	-0.04	-0.03		ppb
Phosphorus	31-2	-28.35	-17.32	-23.14	-22.94		ppb
Potassium	39-2	5.14	3.10	0.49	2.91	80.12	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.12	-0.02	-1.07	-0.32		ppb
Selenium	82-1	-0.04	0.36	0.25	0.19	106.88	ppb
Silicon	28-1	-10.49	-9.19	-9.57	-9.75		ppb
Silver	109-1	0.01	0.01	0.01	0.01	6.31	ppb
Silver	107-1	0.01	0.01	0.03	0.02	59.19	ppb
Sodium	23-2	30.31	25.60	24.90	26.94	10.93	ppb
Strontium	86-1	-0.02	0.03	0.01	0.01	296.38	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	48.03	ppb
Sulfur	34-1	-1779.08	-1469.48	-1496.34	-1581.64		ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.01	0.01	0.02	0.01	46.77	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	26.72	ppb
Tin	118-1	0.09	0.10	0.09	0.10	7.95	ppb
Titanium	47-1	0.04	0.02	0.02	0.03	42.47	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	147.03	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	12.31	ppb
Yttrium	89-1				100		%
Yttrium	89-2				97		%
Zinc	66-2	0.04	0.07	0.05	0.05	23.25	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	PB108798BL	Instrumnet Name :	P7
Client Sample ID :	PB108798BL	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 16:22:39	DataFile Name :	038CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.00	0.01	0.00	0.00	209.25	ppb
Zirconium	91-1	-0.02	0.00	0.02	0.00	15464.35	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	PB108798BS	Instrumnet Name :	P7
Client Sample ID :	PB108798BS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 16:26:12	DataFile Name :	039LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9610.07	9504.92	9527.52	9547.50	0.58	ppb
Antimony	121-1	514.54	511.19	509.18	511.64	0.53	ppb
Arsenic	75-2	504.88	511.13	511.85	509.29	0.75	ppb
Barium	135-1	2572.89	2586.59	2558.30	2572.59	0.55	ppb
Barium	137-1	2547.31	2566.15	2547.86	2553.77	0.42	ppb
Beryllium	9-1	504.54	506.44	508.19	506.39	0.36	ppb
Bismuth	209-1				99		%
Bismuth	209-2				96		%
Boron	10-1	488.75	499.43	496.66	494.95	1.12	ppb
Boron	11-1	489.72	505.67	502.61	499.33	1.70	ppb
Cadmium	111-1	522.73	523.31	521.10	522.38	0.22	ppb
Cadmium	106-1	516.93	530.09	527.60	524.87	1.33	ppb
Cadmium	108-1	528.40	539.35	520.02	529.26	1.83	ppb
Calcium	43-1	47308.03	47513.81	47431.15	47417.66	0.22	ppb
Calcium	44-1	47751.19	47805.47	47827.86	47794.84	0.08	ppb
Chromium	52-2	501.10	499.54	496.43	499.02	0.48	ppb
Cobalt	59-2	502.10	501.67	494.65	499.48	0.84	ppb
Copper	63-2	1014.01	1016.06	1006.82	1012.29	0.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	56-2	25633.47	25424.34	25318.37	25458.73	0.63	ppb
Iron	57-2	25292.82	25295.23	25161.41	25249.82	0.30	ppb
Krypton	83-1						cps
Lead	206-1	493.18	490.98	491.89	492.02	0.22	ppb
Lead	207-1	488.00	492.84	490.88	490.57	0.50	ppb
Lead	208-1	496.44	497.45	495.66	496.52	0.18	ppb
Lithium	6-1				97		%
Magnesium	24-2	51411.53	51084.82	50861.33	51119.23	0.54	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	PB108798BS	Instrumnet Name :	P7
Client Sample ID :	PB108798BS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 16:26:12	DataFile Name :	039LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1004.36	996.26	993.37	998.00	0.57	ppb
Molybdenum	94-1	2502.31	2498.72	2492.27	2497.77	0.20	ppb
Molybdenum	95-1	2511.03	2491.11	2502.54	2501.56	0.40	ppb
Molybdenum	96-1	2514.14	2485.18	2504.20	2501.18	0.59	ppb
Molybdenum	97-1	2501.98	2489.34	2502.47	2497.93	0.30	ppb
Molybdenum	98-1	2478.88	2484.84	2496.68	2486.80	0.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	505.55	502.35	497.09	501.67	0.85	ppb
Phosphorus	31-2	10303.41	10321.89	10157.17	10260.82	0.88	ppb
Potassium	39-2	24660.05	24491.14	24379.43	24510.21	0.58	ppb
Rhodium	103-1				94		%
Rhodium	103-2				93		%
Scandium	45-1				96		%
Scandium	45-2				93		%
Selenium	77-2	512.87	497.14	528.26	512.76	3.03	ppb
Selenium	78-2	515.44	514.90	517.58	515.97	0.27	ppb
Selenium	82-1	505.81	504.80	504.12	504.91	0.17	ppb
Silicon	28-1	708.90	713.50	720.13	714.18	0.79	ppb
Silver	109-1	528.45	531.34	525.28	528.35	0.57	ppb
Silver	107-1	527.99	534.21	529.62	530.61	0.61	ppb
Sodium	23-2	50568.86	50025.16	50087.95	50227.32	0.59	ppb
Strontium	86-1	502.06	497.25	498.51	499.27	0.50	ppb
Strontium	88-1	501.59	503.77	500.43	501.93	0.34	ppb
Sulfur	34-1	9662.74	9236.84	9111.71	9337.09	3.09	ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	500.23	498.80	495.75	498.26	0.46	ppb
Thallium	205-1	503.31	501.18	499.48	501.32	0.38	ppb
Tin	118-1	514.36	510.80	511.23	512.13	0.38	ppb
Titanium	47-1	2523.05	2502.28	2500.59	2508.64	0.50	ppb
Uranium	238-1	489.61	490.89	494.41	491.64	0.51	ppb
Vanadium	51-2	501.33	495.75	495.86	497.65	0.64	ppb
Yttrium	89-1				98		%
Yttrium	89-2				95		%
Zinc	66-2	989.84	996.56	987.92	991.44	0.46	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	PB108798BS	Instrumnet Name :	P7
Client Sample ID :	PB108798BS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 16:26:12	DataFile Name :	039LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	499.58	496.76	500.41	498.92	0.38	ppb
Zirconium	91-1	498.03	489.80	493.05	493.63	0.84	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	PB108800BL	Instrumnet Name :	P7
Client Sample ID :	PB108800BL	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 16:34:36	DataFile Name :	040CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.05	0.33	0.26	0.21	69.02	ppb
Antimony	121-1	0.23	0.22	0.25	0.23	6.87	ppb
Arsenic	75-2	0.00	0.00	0.00	0.00	630.88	ppb
Barium	135-1	-0.02	0.00	0.00	-0.01		ppb
Barium	137-1	-0.01	0.00	-0.01	-0.01		ppb
Beryllium	9-1	0.07	0.08	0.08	0.08	9.33	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Boron	10-1	6.21	5.57	5.82	5.87	5.53	ppb
Boron	11-1	6.98	5.86	6.01	6.28	9.70	ppb
Cadmium	111-1	-0.05	-0.05	-0.16	-0.09		ppb
Cadmium	106-1	-0.79	-0.82	-2.12	-1.24		ppb
Cadmium	108-1	0.04	-0.07	-0.02	-0.02		ppb
Calcium	43-1	-2.39	-1.81	-2.39	-2.20		ppb
Calcium	44-1	0.48	-0.26	-1.04	-0.27		ppb
Chromium	52-2	0.00	0.00	0.03	0.01	119.38	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	128.38	ppb
Copper	63-2	-0.03	-0.09	-0.08	-0.07		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	0.34	0.53	0.31	0.39	30.01	ppb
Iron	57-2	-0.39	-0.20	-1.64	-0.74		ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.05	0.05	0.05	2.68	ppb
Lead	207-1	0.06	0.08	0.04	0.06	35.58	ppb
Lead	208-1	0.05	0.06	0.05	0.05	7.43	ppb
Lithium	6-1				98		%
Magnesium	24-2	0.26	0.05	0.87	0.39	109.25	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	PB108800BL	Instrumnet Name :	P7
Client Sample ID :	PB108800BL	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 16:34:36	DataFile Name :	040CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.06	-0.06	-0.06	-0.06		ppb
Molybdenum	94-1	0.07	0.12	0.09	0.09	28.21	ppb
Molybdenum	95-1	0.12	0.14	0.12	0.13	6.81	ppb
Molybdenum	96-1	0.13	0.11	0.14	0.13	8.35	ppb
Molybdenum	97-1	0.12	0.15	0.11	0.13	18.05	ppb
Molybdenum	98-1	0.14	0.12	0.13	0.13	8.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.03	-0.04	-0.03		ppb
Phosphorus	31-2	-32.82	9.23	12.20	-3.80		ppb
Potassium	39-2	2.52	-6.45	0.54	-1.13		ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.91	-0.58	-0.65	-0.72		ppb
Selenium	82-1	0.15	-0.15	-0.29	-0.10		ppb
Silicon	28-1	-8.78	-9.25	-8.40	-8.81		ppb
Silver	109-1	0.01	0.01	0.01	0.01	31.00	ppb
Silver	107-1	0.00	0.01	0.01	0.01	62.23	ppb
Sodium	23-2	17.21	14.94	17.40	16.52	8.28	ppb
Strontium	86-1	0.02	0.00	-0.04	-0.01		ppb
Strontium	88-1	0.00	0.01	0.00	0.00	66.12	ppb
Sulfur	34-1	-1582.98	-1674.00	-1528.31	-1595.10		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.01	0.01	0.00	0.01	43.97	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	70.36	ppb
Tin	118-1	0.06	0.06	0.04	0.05	26.02	ppb
Titanium	47-1	0.04	0.05	0.11	0.06	58.06	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	561.08	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%
Zinc	66-2	0.05	0.04	-0.02	0.02	177.28	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	PB108800BL	Instrumnet Name :	P7
Client Sample ID :	PB108800BL	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 16:34:36	DataFile Name :	040CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	0.00	-0.01	0.00	634.28	ppb
Zirconium	91-1	0.00	0.01	0.00	0.00	196.88	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	PB108800BS	Instrumnet Name :	P7
Client Sample ID :	PB108800BS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 16:38:10	DataFile Name :	041LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9612.86	9565.00	9549.71	9575.86	0.34	ppb
Antimony	121-1	519.38	520.65	517.08	519.04	0.35	ppb
Arsenic	75-2	516.00	512.47	510.67	513.05	0.53	ppb
Barium	135-1	2617.38	2614.73	2591.71	2607.94	0.54	ppb
Barium	137-1	2591.15	2597.63	2596.59	2595.12	0.13	ppb
Beryllium	9-1	513.53	516.83	511.16	513.84	0.55	ppb
Bismuth	209-1				98		%
Bismuth	209-2				95		%
Boron	10-1	508.19	506.66	508.21	507.69	0.18	ppb
Boron	11-1	499.94	504.15	510.15	504.74	1.02	ppb
Cadmium	111-1	528.97	532.36	528.04	529.79	0.43	ppb
Cadmium	106-1	533.68	534.59	535.99	534.75	0.22	ppb
Cadmium	108-1	539.19	530.77	536.13	535.36	0.80	ppb
Calcium	43-1	47300.45	47427.74	47417.75	47381.98	0.15	ppb
Calcium	44-1	48332.95	48141.06	48106.87	48193.63	0.25	ppb
Chromium	52-2	501.46	501.66	496.37	499.83	0.60	ppb
Cobalt	59-2	499.48	502.36	495.81	499.22	0.66	ppb
Copper	63-2	1016.45	1016.81	1002.90	1012.06	0.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	56-2	25593.75	25619.22	25394.85	25535.94	0.48	ppb
Iron	57-2	25207.71	25405.27	25076.03	25229.67	0.66	ppb
Krypton	83-1						cps
Lead	206-1	491.40	487.51	488.74	489.21	0.41	ppb
Lead	207-1	495.45	490.37	490.39	492.07	0.60	ppb
Lead	208-1	499.12	496.21	495.80	497.04	0.36	ppb
Lithium	6-1				97		%
Magnesium	24-2	51379.57	51498.92	50925.32	51267.93	0.59	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	PB108800BS	Instrumnet Name :	P7
Client Sample ID :	PB108800BS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 16:38:10	DataFile Name :	041LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	996.23	1001.48	995.47	997.73	0.33	ppb
Molybdenum	94-1	2514.29	2510.45	2512.61	2512.45	0.08	ppb
Molybdenum	95-1	2508.62	2516.74	2519.13	2514.83	0.22	ppb
Molybdenum	96-1	2523.11	2511.06	2528.27	2520.81	0.35	ppb
Molybdenum	97-1	2508.77	2508.09	2504.81	2507.22	0.08	ppb
Molybdenum	98-1	2499.12	2502.87	2518.19	2506.73	0.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	504.94	500.99	501.15	502.36	0.44	ppb
Phosphorus	31-2	9948.51	10061.32	10203.69	10071.17	1.27	ppb
Potassium	39-2	24643.86	24692.19	24576.00	24637.35	0.24	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				97		%
Scandium	45-2				94		%
Selenium	77-2	493.50	525.03	505.15	507.89	3.14	ppb
Selenium	78-2	518.17	509.69	512.46	513.44	0.84	ppb
Selenium	82-1	510.17	508.27	511.42	509.95	0.31	ppb
Silicon	28-1	658.52	663.97	670.15	664.21	0.88	ppb
Silver	109-1	542.32	538.67	534.15	538.38	0.76	ppb
Silver	107-1	538.97	539.11	535.23	537.77	0.41	ppb
Sodium	23-2	50514.14	50573.57	50069.94	50385.88	0.55	ppb
Strontium	86-1	500.63	504.43	501.24	502.10	0.41	ppb
Strontium	88-1	507.54	505.25	506.70	506.50	0.23	ppb
Sulfur	34-1	9474.70	9222.46	9122.44	9273.20	1.96	ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	501.63	499.43	499.63	500.23	0.24	ppb
Thallium	205-1	508.29	499.89	504.83	504.34	0.84	ppb
Tin	118-1	518.73	520.57	522.53	520.61	0.36	ppb
Titanium	47-1	2534.02	2514.22	2514.11	2520.78	0.45	ppb
Uranium	238-1	498.99	499.00	497.46	498.48	0.18	ppb
Vanadium	51-2	497.04	500.50	496.20	497.91	0.46	ppb
Yttrium	89-1				98		%
Yttrium	89-2				94		%
Zinc	66-2	989.89	999.30	986.08	991.76	0.69	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	PB108800BS	Instrumnet Name :	P7
Client Sample ID :	PB108800BS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 16:38:10	DataFile Name :	041LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	504.75	504.74	504.03	504.51	0.08	ppb
Zirconium	91-1	500.02	498.16	495.82	498.00	0.42	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P7
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 16:41:43	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50074.17	50368.45	50117.88	50186.83	0.32	ppb
Antimony	121-1	491.95	497.41	495.88	495.08	0.57	ppb
Arsenic	75-2	494.48	500.10	497.37	497.32	0.57	ppb
Barium	135-1	2507.58	2520.11	2515.99	2514.56	0.25	ppb
Barium	137-1	2484.34	2506.75	2515.25	2502.11	0.64	ppb
Beryllium	9-1	503.82	506.64	505.78	505.41	0.29	ppb
Bismuth	209-1				93		%
Bismuth	209-2				89		%
Boron	10-1	508.16	514.51	529.23	517.30	2.09	ppb
Boron	11-1	508.78	512.33	517.79	512.97	0.88	ppb
Cadmium	111-1	489.49	497.71	494.55	493.92	0.84	ppb
Cadmium	106-1	492.71	505.70	507.18	501.87	1.59	ppb
Cadmium	108-1	503.84	506.68	494.96	501.83	1.22	ppb
Calcium	43-1	234723.63	234222.20	235101.52	234682.45	0.19	ppb
Calcium	44-1	234675.67	235074.40	235605.97	235118.68	0.20	ppb
Chromium	52-2	500.74	506.66	498.53	501.98	0.84	ppb
Cobalt	59-2	474.81	485.31	478.62	479.58	1.11	ppb
Copper	63-2	947.24	959.61	948.55	951.80	0.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				96		%
Indium	115-1				93		%
Indium	115-2				90		%
Iron	56-2	122398.46	123748.46	121345.44	122497.45	0.98	ppb
Iron	57-2	122272.30	123529.34	121497.89	122433.18	0.84	ppb
Krypton	83-1						cps
Lead	206-1	488.37	486.84	486.35	487.19	0.22	ppb
Lead	207-1	490.13	487.33	489.99	489.15	0.32	ppb
Lead	208-1	493.69	493.90	494.03	493.87	0.03	ppb
Lithium	6-1				92		%
Magnesium	24-2	248246.79	251147.83	248907.68	249434.10	0.61	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P7
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 16:41:43	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	973.28	979.74	965.27	972.77	0.75	ppb
Molybdenum	94-1	2454.95	2465.60	2470.96	2463.84	0.33	ppb
Molybdenum	95-1	2444.81	2465.92	2453.64	2454.79	0.43	ppb
Molybdenum	96-1	2455.66	2473.59	2465.47	2464.91	0.36	ppb
Molybdenum	97-1	2443.14	2475.32	2453.87	2457.44	0.67	ppb
Molybdenum	98-1	2447.36	2470.05	2457.86	2458.42	0.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	483.18	492.53	481.74	485.82	1.21	ppb
Phosphorus	31-2	9874.22	10091.73	9987.73	9984.56	1.09	ppb
Potassium	39-2	121278.39	121792.80	121078.25	121383.15	0.30	ppb
Rhodium	103-1				88		%
Rhodium	103-2				88		%
Scandium	45-1				94		%
Scandium	45-2				91		%
Selenium	77-2	516.02	507.06	495.30	506.13	2.05	ppb
Selenium	78-2	495.14	503.90	497.61	498.88	0.91	ppb
Selenium	82-1	483.59	482.93	485.11	483.88	0.23	ppb
Silicon	28-1	673.54	666.94	674.62	671.70	0.62	ppb
Silver	109-1	496.16	502.11	497.70	498.66	0.62	ppb
Silver	107-1	497.39	506.24	500.75	501.46	0.89	ppb
Sodium	23-2	242754.96	245406.08	241821.47	243327.51	0.76	ppb
Strontium	86-1	497.92	502.53	500.96	500.47	0.47	ppb
Strontium	88-1	503.48	505.19	507.52	505.40	0.40	ppb
Sulfur	34-1	9216.82	8989.33	9012.21	9072.79	1.38	ppb
Terbium	159-1				100		%
Terbium	159-2				96		%
Thallium	203-1	492.59	493.81	492.18	492.86	0.17	ppb
Thallium	205-1	495.47	500.15	498.72	498.11	0.48	ppb
Tin	118-1	495.30	501.21	496.64	497.72	0.62	ppb
Titanium	47-1	2453.52	2449.54	2461.50	2454.85	0.25	ppb
Uranium	238-1	507.58	508.15	505.04	506.92	0.33	ppb
Vanadium	51-2	490.28	497.99	490.84	493.04	0.87	ppb
Yttrium	89-1				95		%
Yttrium	89-2				92		%
Zinc	66-2	925.73	935.29	928.29	929.77	0.53	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P7
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 16:41:43	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	492.56	494.54	496.57	494.56	0.40	ppb
Zirconium	91-1	486.91	489.81	487.88	488.20	0.30	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	LLCCV02	Instrumnet Name :	P7
Client Sample ID :	LLCCV02	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 16:55:42	DataFile Name :	043LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.97	18.71	18.12	18.27	2.14	ppb
Antimony	121-1	2.12	2.08	2.10	2.10	1.04	ppb
Arsenic	75-2	1.12	1.04	1.02	1.06	5.30	ppb
Barium	135-1	9.47	9.52	9.70	9.56	1.28	ppb
Barium	137-1	9.70	9.66	9.57	9.65	0.68	ppb
Beryllium	9-1	1.02	1.08	1.10	1.06	4.06	ppb
Bismuth	209-1				99		%
Bismuth	209-2				97		%
Boron	10-1	27.23	28.31	29.31	28.28	3.69	ppb
Boron	11-1	28.58	28.55	29.32	28.82	1.50	ppb
Cadmium	111-1	0.90	0.97	0.94	0.94	3.70	ppb
Cadmium	106-1	-0.92	-0.35	-0.57	-0.61		ppb
Cadmium	108-1	0.89	1.22	1.01	1.04	16.21	ppb
Calcium	43-1	432.63	427.77	443.07	434.49	1.80	ppb
Calcium	44-1	445.34	444.01	448.33	445.89	0.50	ppb
Chromium	52-2	2.02	2.07	2.15	2.08	3.19	ppb
Cobalt	59-2	0.99	0.99	0.98	0.99	0.88	ppb
Copper	63-2	1.92	1.90	1.90	1.91	0.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				98		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	50.11	49.39	49.05	49.52	1.09	ppb
Iron	57-2	53.35	48.85	53.15	51.79	4.91	ppb
Krypton	83-1						cps
Lead	206-1	1.03	0.89	0.95	0.96	7.56	ppb
Lead	207-1	1.00	0.94	0.96	0.96	3.11	ppb
Lead	208-1	1.01	0.95	0.97	0.98	3.11	ppb
Lithium	6-1				100		%
Magnesium	24-2	474.58	484.39	493.82	484.26	1.99	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	LLCCV02	Instrumnet Name :	P7
Client Sample ID :	LLCCV02	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 16:55:42	DataFile Name :	043LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.89	0.93	0.85	0.89	4.38	ppb
Molybdenum	94-1	4.63	4.83	4.60	4.69	2.76	ppb
Molybdenum	95-1	4.82	4.62	4.69	4.71	2.16	ppb
Molybdenum	96-1	4.78	4.74	4.62	4.71	1.70	ppb
Molybdenum	97-1	4.63	4.85	4.65	4.71	2.69	ppb
Molybdenum	98-1	4.74	4.70	4.56	4.67	2.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.02	0.98	1.01	1.01	2.19	ppb
Phosphorus	31-2	-11.27	-20.30	-1.54	-11.04		ppb
Potassium	39-2	494.23	490.22	486.95	490.47	0.74	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	77-2	8.31	5.60	5.19	6.37	26.61	ppb
Selenium	78-2	5.56	3.55	4.74	4.62	21.96	ppb
Selenium	82-1	5.69	5.14	5.08	5.30	6.32	ppb
Silicon	28-1	11.47	10.50	10.29	10.75	5.89	ppb
Silver	109-1	1.13	1.08	1.03	1.08	4.35	ppb
Silver	107-1	1.00	1.10	1.09	1.06	5.41	ppb
Sodium	23-2	511.09	502.92	498.30	504.11	1.28	ppb
Strontium	86-1	0.95	0.99	1.02	0.99	3.63	ppb
Strontium	88-1	0.97	0.95	0.96	0.96	1.15	ppb
Sulfur	34-1	-546.15	-670.16	-793.40	-669.90		ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.95	0.91	0.93	0.93	2.11	ppb
Thallium	205-1	0.94	0.93	0.90	0.92	2.29	ppb
Tin	118-1	5.03	4.89	5.04	4.99	1.59	ppb
Titanium	47-1	4.98	4.80	4.99	4.93	2.17	ppb
Uranium	238-1	0.88	0.89	0.89	0.89	0.87	ppb
Vanadium	51-2	4.89	4.51	4.42	4.61	5.42	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	2.20	2.05	2.11	2.12	3.58	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	LLCCV02	Instrumnet Name :	P7
Client Sample ID :	LLCCV02	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 16:55:42	DataFile Name :	043LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.03	0.99	1.02	1.01	2.13	ppb
Zirconium	91-1	0.94	0.98	1.11	1.01	9.09	ppb

LB Number : LB95101 Operator : Jaswal
 Lab Sample ID : CCB20 Instrumnet Name : P7
 Client Sample ID : CCB20 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-02 16:59:15 DataFile Name : 044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.16	0.10	0.02	0.09	76.09	ppb
Antimony	121-1	0.08	0.09	0.09	0.08	7.94	ppb
Arsenic	75-2	0.01	0.03	0.02	0.02	37.88	ppb
Barium	135-1	0.06	0.04	0.04	0.05	20.81	ppb
Barium	137-1	0.06	0.08	0.06	0.07	20.97	ppb
Beryllium	9-1	0.07	0.06	0.08	0.07	10.02	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	10-1	3.29	3.66	3.62	3.52	5.88	ppb
Boron	11-1	3.91	4.02	3.95	3.96	1.42	ppb
Cadmium	111-1	-0.04	-0.05	-0.05	-0.05		ppb
Cadmium	106-1	-0.60	-0.60	-0.64	-0.61		ppb
Cadmium	108-1	0.04	0.01	0.12	0.06	102.56	ppb
Calcium	43-1	-1.97	-1.01	-4.04	-2.34		ppb
Calcium	44-1	-0.50	0.13	-0.29	-0.22		ppb
Chromium	52-2	-0.01	0.02	0.00	0.00	494.40	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	197.85	ppb
Copper	63-2	-0.08	-0.11	-0.10	-0.10		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				98		%
Indium	115-1				99		%
Indium	115-2				100		%
Iron	56-2	0.38	0.44	0.42	0.41	6.92	ppb
Iron	57-2	-1.52	-0.53	-0.65	-0.90		ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.05	0.03	0.04	28.59	ppb
Lead	207-1	0.05	0.04	0.03	0.04	29.96	ppb
Lead	208-1	0.04	0.04	0.03	0.04	15.12	ppb
Lithium	6-1				101		%
Magnesium	24-2	0.42	0.41	0.80	0.54	40.47	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P7
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 16:59:15	DataFile Name :	044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.06	-0.07	-0.06	-0.07		ppb
Molybdenum	94-1	0.04	0.05	0.05	0.05	16.88	ppb
Molybdenum	95-1	0.05	0.03	0.04	0.04	28.93	ppb
Molybdenum	96-1	0.05	0.03	0.04	0.04	24.69	ppb
Molybdenum	97-1	0.04	0.02	0.03	0.03	35.57	ppb
Molybdenum	98-1	0.05	0.05	0.03	0.04	28.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.03	-0.03	-0.03		ppb
Phosphorus	31-2	-18.34	-0.31	-4.66	-7.77		ppb
Potassium	39-2	5.61	8.60	5.53	6.58	26.63	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	77-2	0.43	0.00	0.43	0.29	86.60	ppb
Selenium	78-2	1.10	-0.28	-0.57	0.08	1059.18	ppb
Selenium	82-1	-0.32	0.52	0.28	0.16	266.00	ppb
Silicon	28-1	-7.57	-7.56	-7.29	-7.47		ppb
Silver	109-1	0.00	0.01	0.00	0.00	51.98	ppb
Silver	107-1	0.01	0.00	0.01	0.01	46.71	ppb
Sodium	23-2	18.08	16.19	18.23	17.50	6.50	ppb
Strontium	86-1	-0.05	0.01	0.04	0.00		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	73.85	ppb
Sulfur	34-1	-667.99	-501.30	-603.22	-590.84		ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	0.00	0.01	0.00	0.00	637.12	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	71.11	ppb
Tin	118-1	0.09	0.11	0.06	0.09	28.32	ppb
Titanium	47-1	0.02	0.02	0.10	0.04	104.57	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	33.03	ppb
Yttrium	89-1				99		%
Yttrium	89-2				100		%
Zinc	66-2	0.06	0.05	0.05	0.05	10.71	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P7
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 16:59:15	DataFile Name :	044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb
Zirconium	91-1	0.01	-0.02	0.00	0.00		ppb

LB Number : LB95101 Operator : Jaswal
 Lab Sample ID : PB108702BL Instrumnet Name : P7
 Client Sample ID : PB108702BL Dilution Factor : 1
 Date & Time Acquired :: 2018-05-02 17:02:48 DataFile Name : 045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.01	0.78	-0.35	0.15	388.68	ppb
Antimony	121-1	0.06	0.08	0.08	0.08	13.24	ppb
Arsenic	75-2	-0.01	0.00	0.01	0.00	789.57	ppb
Barium	135-1	-0.02	-0.03	-0.02	-0.02		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.08	0.03	0.03	0.05	56.98	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Boron	10-1	2.87	2.79	2.82	2.83	1.48	ppb
Boron	11-1	2.89	2.93	2.90	2.91	0.80	ppb
Cadmium	111-1	-0.01	0.04	-0.02	0.01	527.58	ppb
Cadmium	106-1	-0.11	0.49	-0.22	0.06	687.00	ppb
Cadmium	108-1	-0.02	0.01	-0.02	-0.01		ppb
Calcium	43-1	-1.86	-2.11	-0.42	-1.46		ppb
Calcium	44-1	0.41	-0.55	-0.18	-0.10		ppb
Chromium	52-2	-0.01	0.01	0.01	0.00	235.34	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	325.76	ppb
Copper	63-2	-0.10	-0.07	-0.12	-0.10		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	0.33	0.31	0.28	0.31	9.24	ppb
Iron	57-2	-1.01	-0.20	-0.54	-0.59		ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.03	0.03	0.03	15.64	ppb
Lead	207-1	0.05	0.03	0.03	0.04	29.19	ppb
Lead	208-1	0.04	0.03	0.03	0.03	11.70	ppb
Lithium	6-1				103		%
Magnesium	24-2	0.56	0.50	0.65	0.57	13.33	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	PB108702BL	Instrumnet Name :	P7
Client Sample ID :	PB108702BL	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 17:02:48	DataFile Name :	045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.05	-0.05	-0.07	-0.05		ppb
Molybdenum	94-1	0.05	0.03	0.05	0.04	18.95	ppb
Molybdenum	95-1	0.01	0.03	0.01	0.02	43.71	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.02	32.93	ppb
Molybdenum	97-1	0.02	0.02	0.02	0.02	17.75	ppb
Molybdenum	98-1	0.02	0.01	0.03	0.02	41.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.02	-0.02	-0.02		ppb
Phosphorus	31-2	-4.29	-7.60	-24.26	-12.05		ppb
Potassium	39-2	2.84	6.58	6.31	5.24	39.82	ppb
Rhodium	103-1				100		%
Rhodium	103-2				102		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	77-2	0.42	0.00	0.00	0.14	173.21	ppb
Selenium	78-2	-0.08	-0.48	-0.42	-0.32		ppb
Selenium	82-1	-0.36	0.34	-0.23	-0.08		ppb
Silicon	28-1	-8.26	-7.65	-8.71	-8.21		ppb
Silver	109-1	0.00	0.00	0.00	0.00	26.72	ppb
Silver	107-1	0.01	0.01	0.01	0.01	44.69	ppb
Sodium	23-2	15.67	14.26	15.84	15.26	5.67	ppb
Strontium	86-1	-0.01	0.01	0.00	0.00		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	136.21	ppb
Sulfur	34-1	-605.29	-354.30	-692.06	-550.55		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.01	0.00	0.01	0.01	48.37	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	81.18	ppb
Tin	118-1	0.07	0.07	0.03	0.06	37.39	ppb
Titanium	47-1	0.03	0.03	-0.01	0.02	148.05	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	299.68	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	89.36	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-2	0.01	-0.04	0.07	0.01	437.77	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	PB108702BL	Instrumnet Name :	P7
Client Sample ID :	PB108702BL	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 17:02:48	DataFile Name :	045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb
Zirconium	91-1	-0.01	-0.02	0.01	-0.01		ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	PB108702BS	Instrumnet Name :	P7
Client Sample ID :	PB108702BS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 17:06:21	DataFile Name :	046LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9389.64	9473.99	9458.40	9440.68	0.48	ppb
Antimony	121-1	505.33	505.21	498.19	502.91	0.81	ppb
Arsenic	75-2	504.32	504.94	508.70	505.99	0.47	ppb
Barium	135-1	2546.98	2540.09	2501.79	2529.62	0.96	ppb
Barium	137-1	2534.50	2549.41	2503.14	2529.02	0.93	ppb
Beryllium	9-1	499.42	499.10	495.96	498.16	0.38	ppb
Bismuth	209-1				98		%
Bismuth	209-2				95		%
Boron	10-1	483.08	486.86	493.28	487.74	1.06	ppb
Boron	11-1	480.97	488.46	493.70	487.71	1.31	ppb
Cadmium	111-1	516.58	516.88	508.02	513.82	0.98	ppb
Cadmium	106-1	514.24	521.58	512.25	516.03	0.95	ppb
Cadmium	108-1	530.44	523.62	515.78	523.28	1.40	ppb
Calcium	43-1	46363.08	46209.43	46456.32	46342.94	0.27	ppb
Calcium	44-1	47031.54	46766.03	46776.77	46858.11	0.32	ppb
Chromium	52-2	487.22	491.88	493.23	490.78	0.64	ppb
Cobalt	59-2	486.93	491.01	494.26	490.73	0.75	ppb
Copper	63-2	989.07	998.67	1004.84	997.53	0.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				93		%
Iron	56-2	24919.12	25127.33	25103.19	25049.88	0.45	ppb
Iron	57-2	24646.35	24872.67	25023.25	24847.43	0.76	ppb
Krypton	83-1						cps
Lead	206-1	481.64	476.78	474.00	477.47	0.81	ppb
Lead	207-1	479.15	476.70	476.01	477.28	0.35	ppb
Lead	208-1	486.48	485.50	482.30	484.76	0.45	ppb
Lithium	6-1				100		%
Magnesium	24-2	50493.86	50635.91	51011.51	50713.76	0.53	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	PB108702BS	Instrumnet Name :	P7
Client Sample ID :	PB108702BS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 17:06:21	DataFile Name :	046LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	972.88	978.85	979.54	977.09	0.37	ppb
Molybdenum	94-1	2458.82	2457.11	2452.03	2455.99	0.14	ppb
Molybdenum	95-1	2449.58	2464.25	2446.95	2453.59	0.38	ppb
Molybdenum	96-1	2460.29	2450.23	2442.12	2450.88	0.37	ppb
Molybdenum	97-1	2448.18	2443.24	2435.86	2442.43	0.25	ppb
Molybdenum	98-1	2441.78	2437.82	2417.03	2432.21	0.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	492.88	492.95	497.44	494.42	0.53	ppb
Phosphorus	31-2	10078.82	10117.69	10013.20	10069.90	0.52	ppb
Potassium	39-2	24156.94	24297.30	24383.97	24279.40	0.47	ppb
Rhodium	103-1				95		%
Rhodium	103-2				93		%
Scandium	45-1				98		%
Scandium	45-2				93		%
Selenium	77-2	506.53	516.02	469.74	497.43	4.91	ppb
Selenium	78-2	502.84	511.08	519.14	511.02	1.59	ppb
Selenium	82-1	498.37	499.00	498.07	498.48	0.10	ppb
Silicon	28-1	703.13	710.98	713.95	709.35	0.79	ppb
Silver	109-1	527.25	524.14	514.76	522.05	1.25	ppb
Silver	107-1	530.21	525.87	519.72	525.27	1.00	ppb
Sodium	23-2	49385.07	49909.88	49892.81	49729.25	0.60	ppb
Strontium	86-1	486.68	491.95	487.25	488.63	0.59	ppb
Strontium	88-1	492.53	492.26	493.20	492.66	0.10	ppb
Sulfur	34-1	9983.94	9676.13	9447.59	9702.55	2.77	ppb
Terbium	159-1				102		%
Terbium	159-2				98		%
Thallium	203-1	489.09	488.30	484.53	487.30	0.50	ppb
Thallium	205-1	495.62	490.70	488.12	491.48	0.77	ppb
Tin	118-1	507.40	504.42	499.65	503.82	0.78	ppb
Titanium	47-1	2460.97	2441.55	2449.36	2450.63	0.40	ppb
Uranium	238-1	482.44	483.64	482.63	482.90	0.13	ppb
Vanadium	51-2	485.84	488.58	494.29	489.57	0.88	ppb
Yttrium	89-1				99		%
Yttrium	89-2				94		%
Zinc	66-2	967.20	978.83	979.92	975.32	0.72	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	PB108702BS	Instrumnet Name :	P7
Client Sample ID :	PB108702BS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 17:06:21	DataFile Name :	046LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	487.77	490.86	490.63	489.75	0.35	ppb
Zirconium	91-1	485.88	486.19	483.89	485.32	0.26	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	J2604-12	Instrumnet Name :	P7
Client Sample ID :	PT-MET-SOIL	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 17:14:36	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	75795.72	75462.08	74607.77	75288.52	0.81	ppb
Antimony	121-1	589.32	592.44	593.69	591.81	0.38	ppb
Arsenic	75-2	2621.69	2625.19	2633.73	2626.87	0.24	ppb
Barium	135-1	2425.45	2442.01	2439.53	2435.67	0.37	ppb
Barium	137-1	2479.38	2464.94	2452.56	2465.63	0.54	ppb
Beryllium	9-1	1053.61	1023.98	1020.73	1032.77	1.75	ppb
Bismuth	209-1				89		%
Bismuth	209-2				84		%
Boron	10-1	1631.69	1613.44	1605.62	1616.91	0.83	ppb
Boron	11-1	1654.34	1632.59	1642.30	1643.08	0.66	ppb
Cadmium	111-1	2995.90	2986.17	3021.41	3001.16	0.61	ppb
Cadmium	106-1	2464.76	2469.77	2466.97	2467.17	0.10	ppb
Cadmium	108-1	2639.89	2641.75	2666.20	2649.28	0.55	ppb
Calcium	43-1	197447.45	198238.75	197577.57	197754.59	0.21	ppb
Calcium	44-1	197854.35	198125.37	196889.89	197623.21	0.33	ppb
Chromium	52-2	2704.11	2711.77	2691.03	2702.30	0.39	ppb
Cobalt	59-2	1081.21	1092.02	1089.53	1087.59	0.52	ppb
Copper	63-2	1838.84	1853.62	1843.21	1845.22	0.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				89		%
Indium	115-1				104		%
Indium	115-2				92		%
Iron	56-2	120582.55	120273.90	119359.08	120071.85	0.53	ppb
Iron	57-2	119928.71	120723.74	119746.15	120132.87	0.43	ppb
Krypton	83-1						cps
Lead	206-1	3255.31	3294.06	3276.71	3275.36	0.59	ppb
Lead	207-1	3176.38	3244.17	3182.89	3201.15	1.17	ppb
Lead	208-1	3221.50	3279.74	3249.93	3250.39	0.90	ppb
Lithium	6-1				179		%
Magnesium	24-2	99587.72	99523.63	98333.58	99148.31	0.71	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	J2604-12	Instrumnet Name :	P7
Client Sample ID :	PT-MET-SOIL	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 17:14:36	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7161.92	7164.89	7100.89	7142.57	0.51	ppb
Molybdenum	94-1	1416.38	1419.14	1426.12	1420.55	0.35	ppb
Molybdenum	95-1	1969.96	1976.37	1979.82	1975.38	0.25	ppb
Molybdenum	96-1	1917.93	1911.71	1917.40	1915.68	0.18	ppb
Molybdenum	97-1	1943.55	1941.91	1962.31	1949.26	0.58	ppb
Molybdenum	98-1	1965.96	1955.58	1967.80	1963.11	0.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3998.13	4036.10	4021.55	4018.59	0.48	ppb
Phosphorus	31-2	6828.89	6709.61	6784.11	6774.20	0.89	ppb
Potassium	39-2	158224.52	157849.87	156415.12	157496.50	0.61	ppb
Rhodium	103-1				82		%
Rhodium	103-2				80		%
Scandium	45-1				90		%
Scandium	45-2				84		%
Selenium	77-2	946.50	1013.94	938.45	966.30	4.29	ppb
Selenium	78-2	912.72	929.07	916.91	919.56	0.92	ppb
Selenium	82-1	894.40	900.62	903.63	899.55	0.52	ppb
Silicon	28-1	14731.30	14618.12	14481.54	14610.32	0.86	ppb
Silver	109-1	685.41	685.34	687.47	686.07	0.18	ppb
Silver	107-1	702.82	687.47	691.12	693.81	1.16	ppb
Sodium	23-2	63111.57	63274.37	62503.40	62963.11	0.65	ppb
Strontium	86-1	1450.11	1444.69	1460.60	1451.80	0.56	ppb
Strontium	88-1	1463.92	1456.43	1467.38	1462.58	0.38	ppb
Sulfur	34-1	-2173.01	-2177.33	-2317.82	-2222.72		ppb
Terbium	159-1				92		%
Terbium	159-2				89		%
Thallium	203-1	469.47	483.88	484.05	479.13	1.75	ppb
Thallium	205-1	483.84	493.16	496.48	491.16	1.33	ppb
Tin	118-1	553.88	558.65	557.83	556.79	0.46	ppb
Titanium	47-1	5285.47	5290.34	5265.39	5280.40	0.25	ppb
Uranium	238-1	618.94	628.30	627.11	624.79	0.82	ppb
Vanadium	51-2	783.30	786.05	777.30	782.22	0.57	ppb
Yttrium	89-1				102		%
Yttrium	89-2				98		%
Zinc	66-2	1328.82	1341.43	1345.24	1338.50	0.64	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	J2604-12	Instrumnet Name :	P7
Client Sample ID :	PT-MET-SOIL	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 17:14:36	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	38.43	37.99	38.45	38.29	0.69	ppb
Zirconium	91-1	39.43	38.83	39.09	39.12	0.76	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	J2604-12DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-MET-SOILDL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-02 17:25:35	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38412.64	38363.93	38492.80	38423.12	0.17	ppb
Antimony	121-1	293.48	293.63	291.82	292.98	0.34	ppb
Arsenic	75-2	1406.66	1407.36	1405.18	1406.40	0.08	ppb
Barium	135-1	1206.84	1197.78	1190.99	1198.54	0.66	ppb
Barium	137-1	1214.44	1209.02	1205.50	1209.65	0.37	ppb
Beryllium	9-1	682.35	676.34	672.79	677.16	0.71	ppb
Bismuth	209-1				90		%
Bismuth	209-2				87		%
Boron	10-1	1049.49	1062.24	1063.25	1058.33	0.72	ppb
Boron	11-1	1057.98	1054.53	1076.26	1062.92	1.10	ppb
Cadmium	111-1	1504.85	1502.20	1508.57	1505.21	0.21	ppb
Cadmium	106-1	1259.83	1245.52	1244.16	1249.84	0.69	ppb
Cadmium	108-1	1341.59	1343.13	1346.28	1343.67	0.18	ppb
Calcium	43-1	98382.04	98912.61	99148.04	98814.23	0.40	ppb
Calcium	44-1	99959.55	100381.31	99985.65	100108.84	0.24	ppb
Chromium	52-2	1360.48	1368.82	1375.90	1368.40	0.56	ppb
Cobalt	59-2	553.55	550.69	554.64	552.96	0.37	ppb
Copper	63-2	941.72	944.51	950.51	945.58	0.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				92		%
Indium	115-1				97		%
Indium	115-2				92		%
Iron	56-2	60914.39	61062.75	61050.00	61009.05	0.13	ppb
Iron	57-2	61029.13	60667.92	61238.02	60978.36	0.47	ppb
Krypton	83-1						cps
Lead	206-1	1665.40	1669.10	1681.23	1671.91	0.50	ppb
Lead	207-1	1622.38	1632.39	1657.65	1637.47	1.11	ppb
Lead	208-1	1654.44	1662.07	1674.87	1663.79	0.62	ppb
Lithium	6-1				137		%
Magnesium	24-2	50485.90	50015.60	50514.28	50338.59	0.56	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	J2604-12DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-MET-SOILDL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-02 17:25:35	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3618.23	3625.91	3631.10	3625.08	0.18	ppb
Molybdenum	94-1	756.08	748.81	753.18	752.69	0.49	ppb
Molybdenum	95-1	1043.90	1037.68	1045.98	1042.52	0.41	ppb
Molybdenum	96-1	1004.64	1004.39	1012.23	1007.09	0.44	ppb
Molybdenum	97-1	1029.20	1027.39	1029.10	1028.56	0.10	ppb
Molybdenum	98-1	1046.06	1052.09	1044.24	1047.46	0.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2064.23	2062.91	2074.36	2067.17	0.30	ppb
Phosphorus	31-2	3446.33	3454.39	3430.12	3443.61	0.36	ppb
Potassium	39-2	79964.39	79354.23	79480.65	79599.76	0.40	ppb
Rhodium	103-1				87		%
Rhodium	103-2				86		%
Scandium	45-1				90		%
Scandium	45-2				86		%
Selenium	77-2	538.28	528.16	505.59	524.01	3.19	ppb
Selenium	78-2	498.42	501.49	502.58	500.83	0.43	ppb
Selenium	82-1	488.20	487.90	493.14	489.75	0.60	ppb
Silicon	28-1	7476.05	7446.78	7451.94	7458.26	0.21	ppb
Silver	109-1	344.69	340.61	344.30	343.20	0.66	ppb
Silver	107-1	346.02	344.11	345.94	345.36	0.31	ppb
Sodium	23-2	32036.08	31776.04	31914.12	31908.75	0.41	ppb
Strontium	86-1	764.85	772.95	772.98	770.26	0.61	ppb
Strontium	88-1	777.84	780.51	784.62	780.99	0.44	ppb
Sulfur	34-1	-2655.00	-2794.92	-2722.08	-2724.00		ppb
Terbium	159-1				96		%
Terbium	159-2				93		%
Thallium	203-1	242.78	242.29	247.70	244.26	1.23	ppb
Thallium	205-1	247.33	247.31	248.61	247.75	0.30	ppb
Tin	118-1	277.75	277.12	277.40	277.42	0.11	ppb
Titanium	47-1	2653.83	2652.70	2651.73	2652.75	0.04	ppb
Uranium	238-1	313.96	317.21	316.71	315.96	0.55	ppb
Vanadium	51-2	392.92	392.66	396.57	394.05	0.56	ppb
Yttrium	89-1				98		%
Yttrium	89-2				95		%
Zinc	66-2	691.19	694.67	698.93	694.93	0.56	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	J2604-12DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-MET-SOILDL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-02 17:25:35	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	20.45	20.75	20.51	20.57	0.76	ppb
Zirconium	91-1	21.07	20.58	20.38	20.68	1.72	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	J2604-12DL2X5	Instrumnet Name :	P7
Client Sample ID :	PT-MET-SOILDL2	Dilution Factor :	5
Date & Time Acquired ::	2018-05-02 17:31:06	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16011.31	15996.52	15745.95	15917.93	0.94	ppb
Antimony	121-1	120.80	119.85	119.74	120.13	0.49	ppb
Arsenic	75-2	612.77	612.10	604.64	609.84	0.74	ppb
Barium	135-1	493.18	488.21	488.18	489.86	0.59	ppb
Barium	137-1	491.43	487.21	488.82	489.15	0.44	ppb
Beryllium	9-1	351.74	351.99	347.92	350.55	0.65	ppb
Bismuth	209-1				93		%
Bismuth	209-2				90		%
Boron	10-1	541.80	550.33	555.30	549.14	1.24	ppb
Boron	11-1	548.81	554.68	560.43	554.64	1.05	ppb
Cadmium	111-1	624.98	622.72	622.64	623.45	0.21	ppb
Cadmium	106-1	519.65	513.08	518.64	517.12	0.68	ppb
Cadmium	108-1	560.36	558.76	548.31	555.81	1.18	ppb
Calcium	43-1	41091.48	40714.44	40920.83	40908.92	0.46	ppb
Calcium	44-1	41529.11	41377.47	41619.84	41508.81	0.30	ppb
Chromium	52-2	563.88	565.56	561.61	563.68	0.35	ppb
Cobalt	59-2	231.23	230.06	229.93	230.41	0.31	ppb
Copper	63-2	395.29	392.50	395.35	394.38	0.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				94		%
Indium	115-1				95		%
Indium	115-2				91		%
Iron	56-2	25680.72	25521.13	25342.86	25514.91	0.66	ppb
Iron	57-2	25431.91	25285.19	25237.68	25318.26	0.40	ppb
Krypton	83-1						cps
Lead	206-1	685.05	681.71	682.75	683.17	0.25	ppb
Lead	207-1	657.14	646.78	654.67	652.87	0.83	ppb
Lead	208-1	679.54	668.53	679.14	675.74	0.92	ppb
Lithium	6-1				108		%
Magnesium	24-2	21198.89	20941.39	20853.29	20997.86	0.86	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	J2604-12DL2X5	Instrumnet Name :	P7
Client Sample ID :	PT-MET-SOILDL2	Dilution Factor :	5
Date & Time Acquired ::	2018-05-02 17:31:06	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1501.13	1490.62	1487.78	1493.17	0.47	ppb
Molybdenum	94-1	321.46	321.41	319.52	320.80	0.35	ppb
Molybdenum	95-1	442.31	439.85	440.58	440.91	0.29	ppb
Molybdenum	96-1	428.88	425.78	423.19	425.95	0.67	ppb
Molybdenum	97-1	441.25	435.16	435.15	437.19	0.81	ppb
Molybdenum	98-1	443.35	439.36	438.49	440.40	0.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	868.17	861.75	865.76	865.23	0.37	ppb
Phosphorus	31-2	1369.98	1470.71	1408.16	1416.28	3.59	ppb
Potassium	39-2	33388.38	33089.74	33052.80	33176.97	0.55	ppb
Rhodium	103-1				89		%
Rhodium	103-2				89		%
Scandium	45-1				88		%
Scandium	45-2				86		%
Selenium	77-2	228.44	235.32	245.84	236.53	3.70	ppb
Selenium	78-2	219.35	220.25	216.78	218.79	0.82	ppb
Selenium	82-1	214.69	212.02	209.99	212.23	1.11	ppb
Silicon	28-1	3018.85	3001.56	3039.90	3020.10	0.64	ppb
Silver	109-1	142.38	141.37	141.18	141.65	0.45	ppb
Silver	107-1	143.35	141.40	141.57	142.10	0.76	ppb
Sodium	23-2	13461.29	13247.44	13262.13	13323.62	0.90	ppb
Strontium	86-1	332.47	329.60	328.52	330.20	0.62	ppb
Strontium	88-1	336.43	333.76	332.57	334.25	0.59	ppb
Sulfur	34-1	-3099.98	-3094.49	-3160.35	-3118.27		ppb
Terbium	159-1				97		%
Terbium	159-2				94		%
Thallium	203-1	99.38	98.40	99.76	99.18	0.70	ppb
Thallium	205-1	100.17	99.65	100.30	100.04	0.35	ppb
Tin	118-1	116.48	115.08	115.05	115.54	0.71	ppb
Titanium	47-1	1090.38	1087.51	1094.16	1090.68	0.31	ppb
Uranium	238-1	126.19	125.43	124.42	125.35	0.71	ppb
Vanadium	51-2	163.40	162.37	161.86	162.54	0.48	ppb
Yttrium	89-1				94		%
Yttrium	89-2				92		%
Zinc	66-2	299.24	294.85	293.53	295.87	1.01	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	J2604-12DL2X5	Instrumnet Name :	P7
Client Sample ID :	PT-MET-SOILDL2	Dilution Factor :	5
Date & Time Acquired ::	2018-05-02 17:31:06	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	8.61	8.71	8.62	8.65	0.66	ppb
Zirconium	91-1	8.82	8.79	8.70	8.77	0.69	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P7
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 17:35:51	DataFile Name :	050CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50847.79	50519.09	50890.16	50752.35	0.40	ppb
Antimony	121-1	501.63	493.74	495.10	496.82	0.85	ppb
Arsenic	75-2	512.43	501.77	502.82	505.67	1.16	ppb
Barium	135-1	2553.22	2531.63	2542.14	2542.33	0.42	ppb
Barium	137-1	2567.01	2538.67	2535.57	2547.08	0.68	ppb
Beryllium	9-1	515.81	516.42	513.99	515.41	0.24	ppb
Bismuth	209-1				91		%
Bismuth	209-2				87		%
Boron	10-1	518.57	526.53	534.46	526.52	1.51	ppb
Boron	11-1	520.47	525.95	525.58	524.00	0.58	ppb
Cadmium	111-1	494.46	489.03	489.62	491.04	0.61	ppb
Cadmium	106-1	502.09	500.56	492.62	498.43	1.02	ppb
Cadmium	108-1	499.49	495.66	498.90	498.02	0.41	ppb
Calcium	43-1	242915.56	241653.31	242559.07	242375.98	0.27	ppb
Calcium	44-1	243874.33	242548.90	244378.55	243600.59	0.39	ppb
Chromium	52-2	519.47	516.57	521.49	519.18	0.48	ppb
Cobalt	59-2	498.35	497.14	500.57	498.69	0.35	ppb
Copper	63-2	995.21	987.46	997.42	993.36	0.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				94		%
Indium	115-1				89		%
Indium	115-2				87		%
Iron	56-2	127362.50	127209.64	128091.20	127554.45	0.37	ppb
Iron	57-2	127316.08	126683.11	127936.01	127311.73	0.49	ppb
Krypton	83-1						cps
Lead	206-1	509.89	502.94	499.74	504.19	1.03	ppb
Lead	207-1	510.44	499.77	498.79	503.00	1.28	ppb
Lead	208-1	516.96	508.43	506.31	510.57	1.10	ppb
Lithium	6-1				85		%
Magnesium	24-2	250155.56	249459.30	250569.83	250061.56	0.22	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P7
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 17:35:51	DataFile Name :	050CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1005.92	1005.57	1013.49	1008.33	0.44	ppb
Molybdenum	94-1	2562.41	2558.44	2561.99	2560.94	0.09	ppb
Molybdenum	95-1	2571.05	2564.02	2554.72	2563.26	0.32	ppb
Molybdenum	96-1	2588.29	2556.87	2568.28	2571.15	0.62	ppb
Molybdenum	97-1	2573.78	2558.72	2556.66	2563.05	0.36	ppb
Molybdenum	98-1	2576.48	2547.11	2547.46	2557.02	0.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	506.60	503.96	511.95	507.50	0.80	ppb
Phosphorus	31-2	10202.40	9997.59	10114.09	10104.69	1.02	ppb
Potassium	39-2	122559.44	122171.91	122943.98	122558.44	0.31	ppb
Rhodium	103-1				83		%
Rhodium	103-2				84		%
Scandium	45-1				85		%
Scandium	45-2				84		%
Selenium	77-2	508.19	506.38	491.83	502.13	1.79	ppb
Selenium	78-2	504.39	502.17	494.90	500.48	0.99	ppb
Selenium	82-1	499.71	494.97	490.68	495.12	0.91	ppb
Silicon	28-1	668.14	664.61	680.40	671.05	1.24	ppb
Silver	109-1	498.03	496.05	495.39	496.49	0.28	ppb
Silver	107-1	500.08	493.14	499.59	497.60	0.78	ppb
Sodium	23-2	245011.00	243408.82	244812.43	244410.75	0.36	ppb
Strontium	86-1	512.57	512.94	519.40	514.97	0.75	ppb
Strontium	88-1	524.48	520.66	525.12	523.42	0.46	ppb
Sulfur	34-1	9506.18	9153.35	9103.48	9254.34	2.37	ppb
Terbium	159-1				98		%
Terbium	159-2				94		%
Thallium	203-1	509.75	506.02	507.18	507.65	0.38	ppb
Thallium	205-1	519.22	516.35	515.27	516.95	0.39	ppb
Tin	118-1	502.35	497.48	499.14	499.66	0.50	ppb
Titanium	47-1	2564.00	2527.38	2543.80	2545.06	0.72	ppb
Uranium	238-1	535.28	524.88	525.12	528.42	1.12	ppb
Vanadium	51-2	508.03	505.60	510.13	507.92	0.45	ppb
Yttrium	89-1				89		%
Yttrium	89-2				88		%
Zinc	66-2	976.22	966.47	979.21	973.97	0.68	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P7
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 17:35:51	DataFile Name :	050CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	511.10	511.24	512.61	511.65	0.16	ppb
Zirconium	91-1	504.62	504.76	507.11	505.50	0.28	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	LLCCV03	Instrumnet Name :	P7
Client Sample ID :	LLCCV03	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 17:53:45	DataFile Name :	051LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.19	17.91	18.99	18.70	3.68	ppb
Antimony	121-1	1.98	2.05	1.98	2.00	2.02	ppb
Arsenic	75-2	0.90	1.04	1.06	1.00	8.68	ppb
Barium	135-1	9.62	9.99	9.68	9.76	2.06	ppb
Barium	137-1	9.70	9.74	9.46	9.63	1.56	ppb
Beryllium	9-1	1.20	1.06	1.10	1.12	6.26	ppb
Bismuth	209-1				96		%
Bismuth	209-2				93		%
Boron	10-1	29.58	29.33	31.23	30.04	3.44	ppb
Boron	11-1	30.81	29.87	29.89	30.19	1.77	ppb
Cadmium	111-1	0.87	0.97	0.84	0.89	7.80	ppb
Cadmium	106-1	-1.71	-0.32	-1.73	-1.26		ppb
Cadmium	108-1	1.05	0.85	0.92	0.94	10.83	ppb
Calcium	43-1	464.31	449.00	436.93	450.08	3.05	ppb
Calcium	44-1	448.00	442.94	446.31	445.75	0.58	ppb
Chromium	52-2	2.09	2.07	2.14	2.10	1.75	ppb
Cobalt	59-2	0.98	0.99	1.04	1.00	3.08	ppb
Copper	63-2	2.14	2.18	2.27	2.20	2.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				94		%
Indium	115-1				96		%
Indium	115-2				93		%
Iron	56-2	50.42	50.61	50.63	50.55	0.23	ppb
Iron	57-2	49.99	50.82	52.73	51.18	2.74	ppb
Krypton	83-1						cps
Lead	206-1	1.12	1.16	1.03	1.10	5.82	ppb
Lead	207-1	1.07	1.18	1.10	1.11	5.05	ppb
Lead	208-1	1.12	1.13	1.06	1.10	3.67	ppb
Lithium	6-1				94		%
Magnesium	24-2	478.87	475.04	487.25	480.39	1.30	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	LLCCV03	Instrumnet Name :	P7
Client Sample ID :	LLCCV03	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 17:53:45	DataFile Name :	051LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.99	1.00	1.03	1.01	1.63	ppb
Molybdenum	94-1	4.91	4.76	4.78	4.82	1.69	ppb
Molybdenum	95-1	4.71	4.73	4.67	4.70	0.63	ppb
Molybdenum	96-1	4.69	4.67	4.87	4.74	2.38	ppb
Molybdenum	97-1	4.90	4.65	4.90	4.82	3.00	ppb
Molybdenum	98-1	4.74	4.65	4.75	4.71	1.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.97	1.00	1.04	1.00	3.30	ppb
Phosphorus	31-2	-3.85	-17.02	-4.74	-8.54		ppb
Potassium	39-2	490.65	485.37	483.37	486.46	0.77	ppb
Rhodium	103-1				95		%
Rhodium	103-2				93		%
Scandium	45-1				94		%
Scandium	45-2				91		%
Selenium	77-2	6.02	5.60	6.37	5.99	6.46	ppb
Selenium	78-2	5.60	3.72	4.82	4.71	20.02	ppb
Selenium	82-1	5.16	4.69	4.28	4.71	9.32	ppb
Silicon	28-1	10.64	9.80	9.11	9.85	7.79	ppb
Silver	109-1	1.10	1.08	0.99	1.06	5.68	ppb
Silver	107-1	1.06	1.06	1.03	1.05	1.57	ppb
Sodium	23-2	504.40	512.07	511.95	509.47	0.86	ppb
Strontium	86-1	0.92	0.97	0.99	0.96	3.74	ppb
Strontium	88-1	1.01	0.97	0.97	0.98	2.35	ppb
Sulfur	34-1	-587.15	-774.71	-746.21	-702.69		ppb
Terbium	159-1				97		%
Terbium	159-2				95		%
Thallium	203-1	1.04	0.96	1.00	1.00	3.89	ppb
Thallium	205-1	1.01	0.98	0.95	0.98	2.84	ppb
Tin	118-1	4.94	4.98	4.96	4.96	0.37	ppb
Titanium	47-1	4.98	4.95	4.94	4.95	0.45	ppb
Uranium	238-1	0.89	0.93	0.90	0.90	2.09	ppb
Vanadium	51-2	4.84	4.75	4.73	4.77	1.18	ppb
Yttrium	89-1				95		%
Yttrium	89-2				93		%
Zinc	66-2	2.23	2.09	2.38	2.24	6.48	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	LLCCV03	Instrumnet Name :	P7
Client Sample ID :	LLCCV03	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 17:53:45	DataFile Name :	051LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.06	1.00	1.03	1.03	3.07	ppb
Zirconium	91-1	1.09	1.03	1.03	1.05	3.52	ppb

LB Number : LB95101 Operator : Jaswal
 Lab Sample ID : CCB21 Instrumnet Name : P7
 Client Sample ID : CCB21 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-02 17:57:19 DataFile Name : 052CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.01	-0.32	0.06	-0.09		ppb
Antimony	121-1	0.04	0.06	0.05	0.05	19.73	ppb
Arsenic	75-2	-0.01	0.01	0.04	0.01	176.26	ppb
Barium	135-1	0.00	0.00	0.00	0.00		ppb
Barium	137-1	0.00	0.00	-0.01	0.00		ppb
Beryllium	9-1	0.13	0.14	0.13	0.13	4.61	ppb
Bismuth	209-1				96		%
Bismuth	209-2				95		%
Boron	10-1	5.17	5.13	5.14	5.15	0.34	ppb
Boron	11-1	5.24	5.07	5.47	5.26	3.87	ppb
Cadmium	111-1	-0.06	0.01	-0.03	-0.02		ppb
Cadmium	106-1	-0.75	0.02	-0.41	-0.38		ppb
Cadmium	108-1	-0.02	0.07	-0.02	0.01	411.21	ppb
Calcium	43-1	-2.20	1.49	-3.80	-1.51		ppb
Calcium	44-1	-0.01	-0.15	-1.18	-0.45		ppb
Chromium	52-2	0.01	0.02	0.02	0.02	18.58	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	801.40	ppb
Copper	63-2	0.05	0.09	0.03	0.06	47.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				95		%
Indium	115-1				97		%
Indium	115-2				97		%
Iron	56-2	0.33	0.42	0.25	0.33	24.55	ppb
Iron	57-2	0.78	-2.03	-0.74	-0.66		ppb
Krypton	83-1						cps
Lead	206-1	0.15	0.15	0.15	0.15	0.71	ppb
Lead	207-1	0.18	0.17	0.14	0.16	13.12	ppb
Lead	208-1	0.16	0.15	0.15	0.15	3.85	ppb
Lithium	6-1				95		%
Magnesium	24-2	0.11	-0.03	0.04	0.04	172.90	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P7
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 17:57:19	DataFile Name :	052CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.06	-0.06	-0.06	-0.06		ppb
Molybdenum	94-1	0.01	0.04	0.02	0.02	61.06	ppb
Molybdenum	95-1	0.02	0.02	0.02	0.02	10.57	ppb
Molybdenum	96-1	0.03	0.02	0.01	0.02	45.05	ppb
Molybdenum	97-1	0.01	0.02	0.01	0.01	13.54	ppb
Molybdenum	98-1	0.03	0.02	0.02	0.02	20.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.03	-0.01	-0.03		ppb
Phosphorus	31-2	-17.17	-19.47	-25.34	-20.66		ppb
Potassium	39-2	4.37	-4.23	0.98	0.37	1160.00	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				96		%
Scandium	45-2				94		%
Selenium	77-2	0.00	0.00	0.88	0.29	173.21	ppb
Selenium	78-2	-0.24	-0.50	-0.38	-0.38		ppb
Selenium	82-1	0.13	-0.58	-0.41	-0.29		ppb
Silicon	28-1	-8.50	-8.77	-8.73	-8.67		ppb
Silver	109-1	0.02	0.03	0.02	0.02	34.64	ppb
Silver	107-1	0.02	0.02	0.01	0.02	27.39	ppb
Sodium	23-2	25.25	21.71	22.81	23.26	7.79	ppb
Strontium	86-1	-0.05	-0.01	-0.03	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	85.89	ppb
Sulfur	34-1	-806.79	-833.74	-769.70	-803.41		ppb
Terbium	159-1				97		%
Terbium	159-2				97		%
Thallium	203-1	0.04	0.03	0.04	0.04	9.17	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	13.45	ppb
Tin	118-1	0.03	0.04	0.07	0.05	44.64	ppb
Titanium	47-1	0.02	0.04	0.00	0.02	107.09	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	91.86	ppb
Yttrium	89-1				96		%
Yttrium	89-2				96		%
Zinc	66-2	0.09	0.04	0.04	0.05	55.93	ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P7
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 17:57:19	DataFile Name :	052CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	-0.01	0.01	0.00	0.00		ppb
Zirconium	91-1	0.01	-0.01	-0.02	0.00		ppb

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 12:46:58	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	92	50	72	29.04	cps
Antimony	121-1	42	25	50	39	32.73	cps
Arsenic	75-2	7	6	11	8	35.21	cps
Barium	135-1	83	50	92	75	29.40	cps
Barium	137-1	117	92	142	117	21.43	cps
Beryllium	9-1	94	83	56	78	25.75	cps
Bismuth	209-1	9017572	9121153	9060682	9066469	0.57	cps
Bismuth	209-2	5905633	5906562	5973930	5928708	0.66	cps
Boron	10-1	200	117	150	156	26.96	cps
Boron	11-1	583	533	433	517	14.78	cps
Cadmium	111-1	2896	2961	2693	2850	4.91	cps
Cadmium	106-1	4117	4226	3867	4070	4.52	cps
Cadmium	108-1	4	8	21	11	78.05	cps
Calcium	43-1	258	167	308	244	29.39	cps
Calcium	44-1	11797	11680	11964	11814	1.21	cps
Chromium	52-2	430	437	437	434	0.89	cps
Cobalt	59-2	77	100	93	90	13.35	cps
Copper	63-2	1497	1487	1453	1479	1.53	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	13	0	7	7	99.98	cps
Erbium	164-1	50	17	33	33	50.00	cps
Erbium	164-2	17	27	17	20	28.86	cps
Gadolinium	160-1	108	92	108	103	9.36	cps
Gadolinium	160-2	157	147	147	150	3.85	cps
Holmium	165-1	13726236	13851966	13879190	13819131	0.59	cps
Holmium	165-2	7905917	7913818	7943022	7920919	0.25	cps
Indium	115-1	11308328	11361136	11306360	11325274	0.27	cps
Indium	115-2	2624514	2662025	2666658	2651066	0.87	cps
Iron	56-2	4740	4723	4823	4762	1.13	cps
Iron	57-2	633	511	578	574	10.66	cps
Krypton	83-1	507	440	543	497	10.55	cps
Lead	206-1	378	256	317	317	19.30	cps
Lead	207-1	217	189	300	235	24.58	cps
Lead	208-1	1306	1150	1245	1233	6.35	cps
Lithium	6-1	2844677	2858603	2861172	2854817	0.31	cps
Magnesium	24-2	517	475	425	472	9.72	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 12:46:58	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	153	193	203	183	14.43	cps
Molybdenum	94-1	350	292	233	292	20.00	cps
Molybdenum	95-1	58	33	33	42	34.65	cps
Molybdenum	96-1	167	92	117	125	30.55	cps
Molybdenum	97-1	25	58	75	53	48.24	cps
Molybdenum	98-1	83	75	92	83	10.00	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	100	107	107	104	3.69	cps
Phosphorus	31-2	458	375	308	381	19.75	cps
Potassium	39-2	54442	55154	55279	54958	0.82	cps
Rhodium	103-1	10868044	10914078	10946561	10909561	0.36	cps
Rhodium	103-2	5593108	5647225	5631289	5623874	0.49	cps
Scandium	45-1	7471385	7548475	7532041	7517300	0.54	cps
Scandium	45-2	420304	418722	425223	421416	0.80	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	91	96	135	107	22.55	cps
Selenium	82-1	0	83	-36	16	391.04	cps
Silicon	28-1	426228	421034	424966	424076	0.64	cps
Silver	109-1	67	100	83	83	20.00	cps
Silver	107-1	125	83	108	106	19.87	cps
Sodium	23-2	21474	21850	22409	21911	2.15	cps
Strontium	86-1	850	792	942	861	8.78	cps
Strontium	88-1	100	92	125	106	16.44	cps
Sulfur	34-1	555276	559653	558630	557853	0.41	cps
Terbium	159-1	14194833	14353409	14165287	14237843	0.71	cps
Terbium	159-2	7856872	7904219	7868081	7876391	0.31	cps
Thallium	203-1	58	92	50	67	33.07	cps
Thallium	205-1	192	250	175	206	19.16	cps
Tin	118-1	592	567	517	558	6.84	cps
Titanium	47-1	100	117	92	103	12.39	cps
Uranium	238-1	42	83	67	64	32.83	cps
Vanadium	51-2	7	10	13	10	33.30	cps
Yttrium	89-1	12327555	12418034	12391598	12379062	0.38	cps
Yttrium	89-2	2112163	2114875	2121218	2116085	0.22	cps
Zinc	66-2	130	127	127	128	1.50	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 12:46:58	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	817	883	850	850	3.92	cps
Zirconium	91-1	158	150	200	169	15.81	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 12:55:09	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1942	2292	1992	2075	9.12	cps
Antimony	121-1	16686	15876	15659	16074	3.36	cps
Arsenic	75-2	404	433	393	410	5.14	cps
Barium	135-1	19531	19247	19114	19297	1.10	cps
Barium	137-1	32873	33650	32873	33132	1.35	cps
Beryllium	9-1	1900	2017	1900	1939	3.47	cps
Bismuth	209-1	8640141	8750037	8671828	8687335	0.65	cps
Bismuth	209-2	5833930	5956036	5909616	5899861	1.04	cps
Boron	10-1	5251	5443	5743	5479	4.52	cps
Boron	11-1	25247	26173	25456	25625	1.90	cps
Cadmium	111-1	4734	4763	4673	4724	0.98	cps
Cadmium	106-1	4092	4418	4142	4217	4.15	cps
Cadmium	108-1	163	167	146	158	6.96	cps
Calcium	43-1	12180	12581	13065	12609	3.51	cps
Calcium	44-1	208279	209827	208532	208879	0.40	cps
Chromium	52-2	7359	7152	6908	7140	3.16	cps
Cobalt	59-2	4961	5371	4884	5072	5.16	cps
Copper	63-2	8069	8249	8182	8167	1.11	cps
Dysprosium	156-1	42	0	0	14	173.21	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	100	42	33	58	62.28	cps
Erbium	164-2	30	43	37	37	18.18	cps
Gadolinium	160-1	83	58	133	92	41.66	cps
Gadolinium	160-2	140	167	147	151	9.18	cps
Holmium	165-1	13237661	13454166	13273218	13321682	0.87	cps
Holmium	165-2	7665160	7715937	7714481	7698526	0.38	cps
Indium	115-1	10959142	11077382	10865312	10967279	0.97	cps
Indium	115-2	2641944	2663306	2655195	2653482	0.41	cps
Iron	56-2	133887	134633	134779	134433	0.36	cps
Iron	57-2	3695	3623	3739	3686	1.60	cps
Krypton	83-1	543	540	527	537	1.64	cps
Lead	206-1	6279	6302	6246	6276	0.45	cps
Lead	207-1	5301	5885	5657	5614	5.24	cps
Lead	208-1	25121	25983	25238	25447	1.84	cps
Lithium	6-1	2789892	2813541	2802200	2801877	0.42	cps
Magnesium	24-2	117012	119758	118297	118356	1.16	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 12:55:09	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2130	2140	1947	2072	5.25	cps
Molybdenum	94-1	16535	16335	16711	16527	1.14	cps
Molybdenum	95-1	20549	20349	20824	20574	1.16	cps
Molybdenum	96-1	22160	21701	21901	21920	1.05	cps
Molybdenum	97-1	12464	12147	12239	12284	1.33	cps
Molybdenum	98-1	32588	31945	32296	32276	1.00	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	1647	1530	1500	1559	4.97	cps
Phosphorus	31-2	417	567	383	456	21.44	cps
Potassium	39-2	182324	182237	179845	181469	0.78	cps
Rhodium	103-1	10501982	10603971	10563350	10556434	0.49	cps
Rhodium	103-2	5568946	5649328	5617599	5611958	0.72	cps
Scandium	45-1	7419516	7489940	7435065	7448174	0.50	cps
Scandium	45-2	416867	420359	423888	420372	0.84	cps
Selenium	77-2	40	60	40	47	24.74	cps
Selenium	78-2	219	215	239	224	5.78	cps
Selenium	82-1	674	676	652	667	1.97	cps
Silicon	28-1	511151	513405	507177	510578	0.62	cps
Silver	109-1	9754	9654	9462	9623	1.54	cps
Silver	107-1	10046	10288	9921	10085	1.85	cps
Sodium	23-2	245668	250830	248008	248169	1.04	cps
Strontium	86-1	3709	3684	3509	3634	3.00	cps
Strontium	88-1	23178	23145	22777	23033	0.96	cps
Sulfur	34-1	564128	559439	562305	561957	0.42	cps
Terbium	159-1	13833697	13819074	13753706	13802159	0.31	cps
Terbium	159-2	7740371	7844970	7729998	7771780	0.82	cps
Thallium	203-1	7669	7402	7853	7641	2.96	cps
Thallium	205-1	17354	17704	17712	17590	1.16	cps
Tin	118-1	30818	31921	31670	31469	1.84	cps
Titanium	47-1	6018	5668	6152	5946	4.20	cps
Uranium	238-1	25701	26144	25459	25768	1.35	cps
Vanadium	51-2	12536	12315	12672	12508	1.44	cps
Yttrium	89-1	11961187	12083180	12086431	12043600	0.59	cps
Yttrium	89-2	2099493	2133432	2119358	2117428	0.81	cps
Zinc	66-2	1373	1173	1240	1262	8.07	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 12:55:09	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	14700	15250	14425	14792	2.84	cps
Zirconium	91-1	3467	3334	3167	3323	4.53	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 12:59:01	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	111901	108912	109853	110222	1.39	cps
Antimony	121-1	443203	438141	442195	441180	0.61	cps
Arsenic	75-2	19571	19079	19595	19415	1.50	cps
Barium	135-1	515135	517556	519104	517265	0.39	cps
Barium	137-1	897916	896942	899843	898234	0.16	cps
Beryllium	9-1	100598	101057	102281	101312	0.86	cps
Bismuth	209-1	8641679	8808359	8992963	8814334	1.99	cps
Bismuth	209-2	5910020	5843612	5940520	5898051	0.84	cps
Boron	10-1	11730	11196	11905	11610	3.18	cps
Boron	11-1	53270	54892	54206	54123	1.50	cps
Cadmium	111-1	109329	110126	110841	110099	0.69	cps
Cadmium	106-1	15442	16101	15317	15620	2.70	cps
Cadmium	108-1	8057	8002	8603	8221	4.04	cps
Calcium	43-1	128621	132260	129571	130151	1.45	cps
Calcium	44-1	2124067	2153673	2134250	2137330	0.70	cps
Chromium	52-2	162294	161598	162013	161968	0.22	cps
Cobalt	59-2	260263	257427	256135	257942	0.82	cps
Copper	63-2	359650	355716	361443	358936	0.82	cps
Dysprosium	156-1	25	17	25	22	21.64	cps
Dysprosium	156-2	17	7	20	14	48.02	cps
Erbium	164-1	50	58	50	53	9.12	cps
Erbium	164-2	40	17	20	26	49.38	cps
Gadolinium	160-1	92	92	117	100	14.43	cps
Gadolinium	160-2	140	203	160	168	19.30	cps
Holmium	165-1	13192446	13511660	13823989	13509365	2.34	cps
Holmium	165-2	7713881	7677691	7723975	7705182	0.32	cps
Indium	115-1	10827803	11042614	11356765	11075727	2.40	cps
Indium	115-2	2640015	2617527	2625070	2627537	0.44	cps
Iron	56-2	6751035	6687869	6758296	6732400	0.58	cps
Iron	57-2	164532	163388	163321	163747	0.42	cps
Krypton	83-1	520	537	517	524	2.04	cps
Lead	206-1	316484	320592	322638	319905	0.98	cps
Lead	207-1	285143	286152	289408	286901	0.78	cps
Lead	208-1	1290463	1302820	1308140	1300474	0.70	cps
Lithium	6-1	2792967	2856199	2894266	2847811	1.80	cps
Magnesium	24-2	1277013	1272948	1271728	1273896	0.22	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 12:59:01	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	187356	185493	186536	186462	0.50	cps
Molybdenum	94-1	871084	871033	873437	871851	0.16	cps
Molybdenum	95-1	1069899	1077696	1075351	1074316	0.37	cps
Molybdenum	96-1	1180618	1182413	1189510	1184180	0.40	cps
Molybdenum	97-1	657000	669257	666878	664378	0.98	cps
Molybdenum	98-1	1713706	1714969	1723699	1717458	0.32	cps
Neodymium	150-1	33	33	47	38	20.39	cps
Neodymium	150-2	17	3	3	8	99.04	cps
Nickel	60-2	68322	68402	68111	68278	0.22	cps
Phosphorus	31-2	6668	6535	6735	6646	1.53	cps
Potassium	39-2	709513	701004	705748	705422	0.60	cps
Rhodium	103-1	10392789	10589857	10849676	10610774	2.16	cps
Rhodium	103-2	5560672	5575108	5556584	5564121	0.17	cps
Scandium	45-1	7347475	7470799	7579460	7465911	1.55	cps
Scandium	45-2	413976	414590	412795	413787	0.22	cps
Selenium	77-2	380	430	417	409	6.33	cps
Selenium	78-2	1396	1400	1450	1416	2.12	cps
Selenium	82-1	6825	6892	6872	6863	0.50	cps
Silicon	28-1	746230	744970	741272	744157	0.35	cps
Silver	109-1	504757	505066	505868	505231	0.11	cps
Silver	107-1	527673	530967	538610	532417	1.05	cps
Sodium	23-2	2411489	2389237	2410617	2403781	0.52	cps
Strontium	86-1	138555	142241	140102	140299	1.32	cps
Strontium	88-1	1203696	1223059	1218028	1214928	0.83	cps
Sulfur	34-1	610547	606155	605730	607477	0.44	cps
Terbium	159-1	13814305	14070209	14333343	14072619	1.84	cps
Terbium	159-2	7745752	7721641	7754696	7740696	0.22	cps
Thallium	203-1	391325	392425	393775	392509	0.31	cps
Thallium	205-1	934631	941961	940607	939066	0.42	cps
Tin	118-1	335601	335170	340840	337204	0.94	cps
Titanium	47-1	309636	306654	306259	307516	0.60	cps
Uranium	238-1	1383867	1403042	1403061	1396657	0.79	cps
Vanadium	51-2	136016	134093	136064	135391	0.83	cps
Yttrium	89-1	11873034	12087131	12384877	12115014	2.12	cps
Yttrium	89-2	2093700	2090837	2100513	2095016	0.24	cps
Zinc	66-2	52217	52571	53250	52679	1.00	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 12:59:01	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	727159	738480	740386	735342	0.97	cps
Zirconium	91-1	162748	165895	162168	163603	1.23	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 13:03:11	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	269043	270283	268543	269290	0.33	cps
Antimony	121-1	1139058	1142309	1139515	1140294	0.15	cps
Arsenic	75-2	47299	48101	47605	47669	0.85	cps
Barium	135-1	1344673	1333810	1337222	1338568	0.42	cps
Barium	137-1	2324260	2327243	2325714	2325739	0.06	cps
Beryllium	9-1	251819	252876	251566	252087	0.28	cps
Bismuth	209-1	9016526	9143224	9093422	9084391	0.70	cps
Bismuth	209-2	5986754	6016077	5998918	6000583	0.25	cps
Boron	10-1	28294	28052	28486	28277	0.77	cps
Boron	11-1	133763	135686	137882	135777	1.52	cps
Cadmium	111-1	279264	277826	274779	277290	0.83	cps
Cadmium	106-1	34434	33958	33666	34020	1.14	cps
Cadmium	108-1	21204	20999	21033	21079	0.52	cps
Calcium	43-1	328892	332705	329136	330244	0.65	cps
Calcium	44-1	5380571	5398321	5366516	5381802	0.30	cps
Chromium	52-2	402871	403946	401005	402608	0.37	cps
Cobalt	59-2	633494	635240	629405	632713	0.47	cps
Copper	63-2	887783	882418	881152	883785	0.40	cps
Dysprosium	156-1	33	58	17	36	58.08	cps
Dysprosium	156-2	23	20	13	19	26.96	cps
Erbium	164-1	33	50	83	56	45.83	cps
Erbium	164-2	47	37	40	41	12.39	cps
Gadolinium	160-1	75	150	142	122	33.64	cps
Gadolinium	160-2	153	157	150	153	2.17	cps
Holmium	165-1	14036060	14137316	13947963	14040447	0.67	cps
Holmium	165-2	7873498	7833569	7866236	7857768	0.27	cps
Indium	115-1	11286315	11356406	11373056	11338593	0.41	cps
Indium	115-2	2639005	2641084	2642160	2640750	0.06	cps
Iron	56-2	16764714	16712507	16570699	16682640	0.60	cps
Iron	57-2	406234	405320	401767	404440	0.58	cps
Krypton	83-1	543	500	530	524	4.23	cps
Lead	206-1	821843	833516	827963	827774	0.71	cps
Lead	207-1	737184	746180	742230	741865	0.61	cps
Lead	208-1	3355637	3387569	3365828	3369678	0.48	cps
Lithium	6-1	2869794	2898977	2863408	2877393	0.66	cps
Magnesium	24-2	3163130	3156419	3135580	3151710	0.46	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 13:03:11	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	462366	461536	458427	460776	0.45	cps
Molybdenum	94-1	2249045	2242197	2232331	2241191	0.37	cps
Molybdenum	95-1	2765129	2772201	2761192	2766174	0.20	cps
Molybdenum	96-1	3071229	3063202	3045202	3059878	0.44	cps
Molybdenum	97-1	1719710	1726894	1705447	1717350	0.64	cps
Molybdenum	98-1	4453152	4428561	4422366	4434693	0.37	cps
Neodymium	150-1	107	107	80	98	15.75	cps
Neodymium	150-2	13	13	33	20	57.74	cps
Nickel	60-2	166863	167113	165754	166577	0.43	cps
Phosphorus	31-2	16410	16051	15809	16090	1.88	cps
Potassium	39-2	1661347	1658496	1642716	1654186	0.61	cps
Rhodium	103-1	10682666	10679084	10788198	10716649	0.58	cps
Rhodium	103-2	5548105	5593800	5573478	5571794	0.41	cps
Scandium	45-1	7514486	7565215	7513132	7530945	0.39	cps
Scandium	45-2	413673	414708	413818	414067	0.14	cps
Selenium	77-2	990	960	890	947	5.42	cps
Selenium	78-2	3362	3497	3287	3382	3.14	cps
Selenium	82-1	17431	17721	17515	17556	0.85	cps
Silicon	28-1	1221148	1219100	1211359	1217203	0.42	cps
Silver	109-1	1294950	1294851	1291297	1293699	0.16	cps
Silver	107-1	1353426	1344444	1364286	1354052	0.73	cps
Sodium	23-2	5905697	5893007	5837333	5878679	0.62	cps
Strontium	86-1	354837	360100	354135	356357	0.91	cps
Strontium	88-1	3119372	3140487	3119865	3126574	0.39	cps
Sulfur	34-1	660722	661520	657985	660076	0.28	cps
Terbium	159-1	14456342	14646923	14517675	14540313	0.67	cps
Terbium	159-2	7952468	7917339	7898934	7922914	0.34	cps
Thallium	203-1	1022340	1031267	1024687	1026098	0.45	cps
Thallium	205-1	2460354	2473055	2449411	2460940	0.48	cps
Tin	118-1	864786	865739	863584	864703	0.12	cps
Titanium	47-1	778794	786213	772893	779300	0.86	cps
Uranium	238-1	3684534	3707491	3690764	3694263	0.32	cps
Vanadium	51-2	335753	334228	332372	334118	0.51	cps
Yttrium	89-1	12376155	12419203	12337287	12377549	0.33	cps
Yttrium	89-2	2092919	2120950	2091619	2101830	0.79	cps
Zinc	66-2	128627	128805	126959	128130	0.79	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 13:03:11	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1892102	1892158	1867099	1883786	0.77	cps
Zirconium	91-1	414488	416012	415830	415443	0.20	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 13:06:59	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	502274	497119	490751	496715	1.16	cps
Antimony	121-1	2268534	2252557	2224200	2248430	1.00	cps
Arsenic	75-2	90147	90403	88897	89816	0.90	cps
Barium	135-1	2653645	2649945	2640228	2647939	0.26	cps
Barium	137-1	4642941	4640226	4627762	4636976	0.17	cps
Beryllium	9-1	477789	474128	470300	474072	0.79	cps
Bismuth	209-1	9175087	9137230	9079712	9130676	0.53	cps
Bismuth	209-2	5904671	5825091	5844616	5858126	0.71	cps
Boron	10-1	55060	54507	53579	54382	1.38	cps
Boron	11-1	254624	258375	256266	256422	0.73	cps
Cadmium	111-1	537792	540726	532839	537119	0.74	cps
Cadmium	106-1	62162	63543	61551	62419	1.63	cps
Cadmium	108-1	40124	41064	40316	40501	1.23	cps
Calcium	43-1	636626	629401	618821	628283	1.43	cps
Calcium	44-1	10297760	10237799	10122835	10219465	0.87	cps
Chromium	52-2	757155	746004	743089	748749	0.99	cps
Cobalt	59-2	1196052	1179914	1168731	1181566	1.16	cps
Copper	63-2	1676409	1651061	1643132	1656867	1.05	cps
Dysprosium	156-1	83	25	42	50	60.09	cps
Dysprosium	156-2	37	47	53	46	18.41	cps
Erbium	164-1	25	67	67	53	45.58	cps
Erbium	164-2	20	20	20	20	0.00	cps
Gadolinium	160-1	125	50	100	92	41.66	cps
Gadolinium	160-2	180	180	167	176	4.38	cps
Holmium	165-1	14142884	14203946	14197826	14181552	0.24	cps
Holmium	165-2	7822273	7720753	7732234	7758420	0.72	cps
Indium	115-1	11202885	11154753	11079442	11145693	0.56	cps
Indium	115-2	2540887	2531501	2513443	2528610	0.55	cps
Iron	56-2	31590901	31193919	31060748	31281856	0.88	cps
Iron	57-2	771281	756186	752690	760052	1.30	cps
Krypton	83-1	490	520	533	514	4.31	cps
Lead	206-1	1656509	1649647	1672304	1659486	0.70	cps
Lead	207-1	1492196	1501211	1493557	1495655	0.32	cps
Lead	208-1	6782313	6801730	6790070	6791371	0.14	cps
Lithium	6-1	2804514	2788224	2763383	2785374	0.74	cps
Magnesium	24-2	5856795	5733959	5747933	5779562	1.16	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 13:06:59	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	874457	858546	853531	862178	1.27	cps
Molybdenum	94-1	4404526	4425469	4358873	4396289	0.77	cps
Molybdenum	95-1	5423881	5447898	5385930	5419237	0.58	cps
Molybdenum	96-1	5882275	5917675	5834718	5878223	0.71	cps
Molybdenum	97-1	3340771	3358115	3318578	3339155	0.59	cps
Molybdenum	98-1	8529662	8566913	8485835	8527470	0.48	cps
Neodymium	150-1	133	113	240	162	41.98	cps
Neodymium	150-2	7	10	20	12	56.76	cps
Nickel	60-2	315778	306946	308775	310500	1.50	cps
Phosphorus	31-2	29029	27977	28353	28453	1.87	cps
Potassium	39-2	3053742	3013832	2979323	3015632	1.23	cps
Rhodium	103-1	10472349	10457298	10298654	10409434	0.92	cps
Rhodium	103-2	5364798	5333566	5319011	5339125	0.44	cps
Scandium	45-1	7314118	7272755	7173733	7253535	0.99	cps
Scandium	45-2	386800	385140	383666	385202	0.41	cps
Selenium	77-2	1843	2027	1790	1887	6.58	cps
Selenium	78-2	6413	6274	6035	6240	3.06	cps
Selenium	82-1	33466	33901	33015	33461	1.32	cps
Silicon	28-1	1889342	1897904	1865768	1884338	0.88	cps
Silver	109-1	2541139	2541267	2484381	2522262	1.30	cps
Silver	107-1	2650499	2633329	2617063	2633630	0.63	cps
Sodium	23-2	11031345	10712731	10735235	10826437	1.64	cps
Strontium	86-1	694490	695408	679951	689950	1.26	cps
Strontium	88-1	6077879	6058883	5923744	6020169	1.40	cps
Sulfur	34-1	716229	708253	696691	707058	1.39	cps
Terbium	159-1	14680069	14712245	14554391	14648902	0.57	cps
Terbium	159-2	7803529	7723163	7689871	7738854	0.76	cps
Thallium	203-1	2048529	2072614	2066339	2062494	0.61	cps
Thallium	205-1	4970341	4988650	4966987	4975326	0.23	cps
Tin	118-1	1711403	1698948	1683736	1698029	0.82	cps
Titanium	47-1	1490252	1486230	1484521	1487001	0.20	cps
Uranium	238-1	7257287	7248989	7252386	7252888	0.06	cps
Vanadium	51-2	630628	619886	620893	623802	0.95	cps
Yttrium	89-1	12145663	12193775	11960592	12100010	1.02	cps
Yttrium	89-2	2013549	2001294	1994948	2003264	0.47	cps
Zinc	66-2	244712	241088	239169	241656	1.16	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 13:06:59	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3677596	3686545	3654732	3672958	0.45	cps
Zirconium	91-1	805601	805898	802796	804765	0.21	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 13:10:45	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	926273	928423	943167	932621	0.99	cps
Antimony	121-1	4434029	4473080	4400487	4435865	0.82	cps
Arsenic	75-2	167991	169179	170540	169237	0.75	cps
Barium	135-1	5256335	5289871	5225595	5257267	0.61	cps
Barium	137-1	8931972	9016487	8934135	8960864	0.54	cps
Beryllium	9-1	869418	869253	856641	865104	0.85	cps
Bismuth	209-1	9032688	9184249	9032262	9083066	0.96	cps
Bismuth	209-2	5691458	5723514	5807407	5740793	1.04	cps
Boron	10-1	100180	101397	99534	100370	0.94	cps
Boron	11-1	463596	471044	471239	468627	0.93	cps
Cadmium	111-1	1026880	1026709	1027166	1026918	0.02	cps
Cadmium	106-1	114609	114115	110529	113084	1.97	cps
Cadmium	108-1	75986	78349	76468	76934	1.62	cps
Calcium	43-1	1167345	1169841	1153211	1163466	0.77	cps
Calcium	44-1	18979395	19015846	18744344	18913195	0.78	cps
Chromium	52-2	1412966	1408579	1429685	1417076	0.79	cps
Cobalt	59-2	2235287	2228056	2261645	2241663	0.79	cps
Copper	63-2	3113420	3084600	3143049	3113690	0.94	cps
Dysprosium	156-1	92	67	92	83	17.32	cps
Dysprosium	156-2	77	77	80	78	2.47	cps
Erbium	164-1	42	108	33	61	67.27	cps
Erbium	164-2	27	37	27	30	19.24	cps
Gadolinium	160-1	150	92	83	108	33.53	cps
Gadolinium	160-2	163	187	167	172	7.33	cps
Holmium	165-1	13977442	14143657	14111303	14077467	0.63	cps
Holmium	165-2	7630029	7696470	7548282	7624927	0.97	cps
Indium	115-1	10647150	10721460	10592614	10653741	0.61	cps
Indium	115-2	2360719	2389637	2410724	2387027	1.05	cps
Iron	56-2	58686508	58641708	59518917	58949044	0.84	cps
Iron	57-2	1428520	1438106	1457535	1441387	1.03	cps
Krypton	83-1	480	520	460	487	6.28	cps
Lead	206-1	3332403	3368118	3378229	3359584	0.72	cps
Lead	207-1	2978261	3025908	3021424	3008531	0.87	cps
Lead	208-1	13497763	13706383	13654146	13619431	0.80	cps
Lithium	6-1	2593263	2571704	2537273	2567413	1.10	cps
Magnesium	24-2	10867157	10836154	10965094	10889468	0.62	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 13:10:45	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1620083	1619422	1641089	1626865	0.76	cps
Molybdenum	94-1	8269063	8187373	8148209	8201548	0.75	cps
Molybdenum	95-1	10177042	10160409	10024490	10120647	0.83	cps
Molybdenum	96-1	11277508	11226725	11173622	11225951	0.46	cps
Molybdenum	97-1	6329638	6343551	6295596	6322928	0.39	cps
Molybdenum	98-1	16211755	16319336	16140430	16223840	0.56	cps
Neodymium	150-1	387	360	400	382	5.33	cps
Neodymium	150-2	40	43	33	39	13.09	cps
Nickel	60-2	577640	578095	588865	581533	1.09	cps
Phosphorus	31-2	52903	53062	54074	53347	1.19	cps
Potassium	39-2	5445793	5431379	5489515	5455563	0.55	cps
Rhodium	103-1	9817851	9845028	9712800	9791893	0.71	cps
Rhodium	103-2	5022346	5090524	5110016	5074295	0.91	cps
Scandium	45-1	6708407	6720311	6594451	6674389	1.04	cps
Scandium	45-2	357325	355818	359665	357603	0.54	cps
Selenium	77-2	3404	3554	3444	3467	2.24	cps
Selenium	78-2	11653	11846	11733	11744	0.82	cps
Selenium	82-1	62478	63415	62420	62771	0.89	cps
Silicon	28-1	3037696	3017163	2990615	3015158	0.78	cps
Silver	109-1	4818164	4825367	4820901	4821477	0.08	cps
Silver	107-1	5061457	5106884	5018422	5062255	0.87	cps
Sodium	23-2	20477461	20390494	20686660	20518205	0.74	cps
Strontium	86-1	1304914	1310001	1301613	1305509	0.32	cps
Strontium	88-1	11313253	11420871	11351265	11361796	0.48	cps
Sulfur	34-1	817818	816189	802360	812122	1.05	cps
Terbium	159-1	14605538	14612092	14505387	14574339	0.41	cps
Terbium	159-2	7603219	7576044	7662002	7613755	0.58	cps
Thallium	203-1	4136876	4173666	4189098	4166547	0.64	cps
Thallium	205-1	9750802	9812689	9882066	9815185	0.67	cps
Tin	118-1	3302540	3353673	3299317	3318510	0.92	cps
Titanium	47-1	2756533	2778578	2732824	2755979	0.83	cps
Uranium	238-1	14745707	15021535	14855506	14874249	0.93	cps
Vanadium	51-2	1179657	1178364	1188423	1182148	0.46	cps
Yttrium	89-1	11461373	11488425	11308937	11419578	0.85	cps
Yttrium	89-2	1873719	1889689	1909355	1890921	0.94	cps
Zinc	66-2	454298	453256	463693	457082	1.26	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 13:10:45	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6909739	6948488	6861322	6906516	0.63	cps
Zirconium	91-1	1557039	1537623	1520004	1538222	1.20	cps

LB Number : LB95101 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-02 13:14:29 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1886690	1901290	1897335	1895105	0.40	cps
Antimony	121-1	8848564	8941086	8833572	8874407	0.66	cps
Arsenic	75-2	341843	344248	345969	344020	0.60	cps
Barium	135-1	10305658	10410185	10360552	10358798	0.50	cps
Barium	137-1	17983490	18129511	18114384	18075795	0.44	cps
Beryllium	9-1	1701720	1708880	1710713	1707104	0.28	cps
Bismuth	209-1	8993280	8966879	8999519	8986560	0.19	cps
Bismuth	209-2	5618981	5634726	5721333	5658347	0.97	cps
Boron	10-1	195537	199514	200510	198520	1.33	cps
Boron	11-1	915494	938173	941947	931871	1.54	cps
Cadmium	111-1	2029365	2052219	2055413	2045666	0.69	cps
Cadmium	106-1	222547	223340	224139	223342	0.36	cps
Cadmium	108-1	151410	150880	151174	151155	0.18	cps
Calcium	43-1	2308604	2330927	2343130	2327554	0.75	cps
Calcium	44-1	37442796	38013921	37938336	37798351	0.82	cps
Chromium	52-2	2860436	2860335	2882474	2867748	0.44	cps
Cobalt	59-2	4484497	4523267	4526692	4511485	0.52	cps
Copper	63-2	6113398	6134788	6139591	6129259	0.23	cps
Dysprosium	156-1	192	267	183	214	21.46	cps
Dysprosium	156-2	167	160	127	151	14.18	cps
Erbium	164-1	75	142	150	122	33.64	cps
Erbium	164-2	47	23	47	39	34.65	cps
Gadolinium	160-1	142	117	167	142	17.65	cps
Gadolinium	160-2	220	193	243	219	11.43	cps
Holmium	165-1	14205835	14106071	14262770	14191558	0.56	cps
Holmium	165-2	7680326	7634786	7715214	7676775	0.53	cps
Indium	115-1	10468393	10511238	10568902	10516178	0.48	cps
Indium	115-2	2347236	2376417	2383009	2368887	0.80	cps
Iron	56-2	118677386	118431942	119318569	118809299	0.39	cps
Iron	57-2	2893055	2911910	2921876	2908947	0.50	cps
Krypton	83-1	513	433	527	491	10.28	cps
Lead	206-1	6830222	6795557	6824314	6816698	0.27	cps
Lead	207-1	6141073	6170818	6113529	6141807	0.47	cps
Lead	208-1	27596795	27672728	27453306	27574276	0.40	cps
Lithium	6-1	2508205	2512861	2523712	2514926	0.32	cps
Magnesium	24-2	21929399	21979385	21891960	21933582	0.20	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 13:14:29	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3292978	3295236	3314526	3300913	0.36	cps
Molybdenum	94-1	16501552	16654558	16577928	16578013	0.46	cps
Molybdenum	95-1	20337772	20510822	20427378	20425324	0.42	cps
Molybdenum	96-1	22501597	22657853	22662855	22607435	0.41	cps
Molybdenum	97-1	12700518	12794740	12788628	12761295	0.41	cps
Molybdenum	98-1	32479086	32784800	32819109	32694332	0.57	cps
Neodymium	150-1	580	727	787	698	15.24	cps
Neodymium	150-2	157	130	117	134	15.15	cps
Nickel	60-2	1148230	1160109	1164978	1157772	0.74	cps
Phosphorus	31-2	106436	108098	105983	106839	1.04	cps
Potassium	39-2	11029827	11074486	11173491	11092601	0.66	cps
Rhodium	103-1	9553727	9543792	9595994	9564504	0.29	cps
Rhodium	103-2	4991601	5022057	5077134	5030264	0.86	cps
Scandium	45-1	6561909	6619438	6589843	6590397	0.44	cps
Scandium	45-2	361400	364123	369563	365029	1.14	cps
Selenium	77-2	7045	6912	7135	7031	1.60	cps
Selenium	78-2	23208	23222	23998	23476	1.93	cps
Selenium	82-1	123059	125042	125023	124375	0.92	cps
Silicon	28-1	4422403	4461893	4466881	4450393	0.55	cps
Silver	109-1	9389731	9418470	9456046	9421415	0.35	cps
Silver	107-1	9804600	9882568	9963254	9883474	0.80	cps
Sodium	23-2	41338382	41452925	41411538	41400948	0.14	cps
Strontium	86-1	2618929	2608343	2630536	2619269	0.42	cps
Strontium	88-1	22648089	22888149	23020523	22852254	0.83	cps
Sulfur	34-1	1151021	1160961	1155468	1155817	0.43	cps
Terbium	159-1	14492029	14553679	14741656	14595788	0.89	cps
Terbium	159-2	7591549	7591846	7704867	7629421	0.86	cps
Thallium	203-1	8341730	8279106	8311840	8310892	0.38	cps
Thallium	205-1	19765420	19622661	19760580	19716220	0.41	cps
Tin	118-1	6641331	6723550	6670609	6678497	0.62	cps
Titanium	47-1	5492402	5538694	5503645	5511580	0.44	cps
Uranium	238-1	30331572	30230162	30445452	30335728	0.36	cps
Vanadium	51-2	2408130	2421767	2435190	2421696	0.56	cps
Yttrium	89-1	11264700	11357997	11404303	11342333	0.63	cps
Yttrium	89-2	1896594	1907631	1928798	1911008	0.86	cps
Zinc	66-2	917844	925354	925233	922810	0.47	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 13:14:29	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	13739309	13915314	13913929	13856184	0.73	cps
Zirconium	91-1	3072945	3124453	3103513	3100304	0.84	cps

LB Number : LB95101 Operator : Jaswal
 Lab Sample ID : S8 Instrumnet Name : P7
 Client Sample ID : S8 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-02 13:18:11 DataFile Name : 011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10626593	10608972	10710659	10648741	0.51	cps
Antimony	121-1	16419	16535	17987	16980	5.15	cps
Arsenic	75-2	189	161	157	169	10.17	cps
Barium	135-1	3376	3159	3384	3306	3.86	cps
Barium	137-1	5843	5451	5785	5693	3.71	cps
Beryllium	9-1	589	450	600	546	15.30	cps
Bismuth	209-1	8169483	8211581	8127018	8169360	0.52	cps
Bismuth	209-2	5269675	5243026	5274906	5262536	0.32	cps
Boron	10-1	4859	4351	4609	4606	5.52	cps
Boron	11-1	23319	22209	20957	22161	5.33	cps
Cadmium	111-1	2802	2848	2902	2851	1.76	cps
Cadmium	106-1	3601	3701	3867	3723	3.62	cps
Cadmium	108-1	21	54	38	38	44.45	cps
Calcium	43-1	12704468	12721490	12896832	12774263	0.83	cps
Calcium	44-1	204694200	206518096	208147500	206453266	0.84	cps
Chromium	52-2	124123	124856	122712	123897	0.88	cps
Cobalt	59-2	8116	7936	7926	7992	1.34	cps
Copper	63-2	9987	10314	9997	10099	1.84	cps
Dysprosium	156-1	92	92	125	103	18.73	cps
Dysprosium	156-2	37	27	30	31	16.37	cps
Erbium	164-1	50	83	42	58	37.80	cps
Erbium	164-2	27	47	23	32	39.17	cps
Gadolinium	160-1	233	208	167	203	16.61	cps
Gadolinium	160-2	177	217	200	198	10.16	cps
Holmium	165-1	13666855	13761312	13760279	13729482	0.40	cps
Holmium	165-2	7740309	7671955	7697319	7703194	0.45	cps
Indium	115-1	10174478	10351231	10303664	10276458	0.89	cps
Indium	115-2	2415123	2391250	2417184	2407852	0.60	cps
Iron	56-2	629133081	629354659	633174281	630554007	0.36	cps
Iron	57-2	15248024	15373708	15415476	15345736	0.57	cps
Krypton	83-1	530	423	570	508	14.93	cps
Lead	206-1	14275	14247	14280	14267	0.13	cps
Lead	207-1	11894	12295	11583	11924	2.99	cps
Lead	208-1	55574	56465	55942	55994	0.80	cps
Lithium	6-1	2523142	2544323	2555742	2541069	0.65	cps
Magnesium	24-2	115922465	115932419	117714653	116523179	0.89	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 13:18:11	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	14934	14808	15398	15047	2.07	cps
Molybdenum	94-1	19247	18671	18154	18691	2.93	cps
Molybdenum	95-1	30258	28955	27803	29005	4.23	cps
Molybdenum	96-1	36481	35587	34468	35512	2.84	cps
Molybdenum	97-1	18796	17962	17904	18221	2.74	cps
Molybdenum	98-1	46510	46176	45749	46145	0.83	cps
Neodymium	150-1	53	133	113	100	41.63	cps
Neodymium	150-2	63	33	20	39	57.07	cps
Nickel	60-2	31952	32162	31140	31751	1.70	cps
Phosphorus	31-2	358	350	467	392	16.62	cps
Potassium	39-2	61159143	61731324	62087412	61659293	0.76	cps
Rhodium	103-1	9266795	9246449	9351703	9288316	0.60	cps
Rhodium	103-2	4856727	4821360	4870015	4849367	0.52	cps
Scandium	45-1	6848062	6880400	6907290	6878584	0.43	cps
Scandium	45-2	389789	390300	392802	390964	0.41	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	104	117	102	107	7.52	cps
Selenium	82-1	148	236	100	161	42.63	cps
Silicon	28-1	584063	594836	596185	591695	1.12	cps
Silver	109-1	1050	900	950	967	7.90	cps
Silver	107-1	1158	950	925	1011	12.67	cps
Sodium	23-2	224063463	223308155	224986722	224119447	0.38	cps
Strontium	86-1	90568	90484	91129	90727	0.39	cps
Strontium	88-1	787038	789609	794798	790481	0.50	cps
Sulfur	34-1	452186	456907	461631	456908	1.03	cps
Terbium	159-1	14128605	14174502	14073868	14125658	0.36	cps
Terbium	159-2	7702596	7621473	7738581	7687550	0.78	cps
Thallium	203-1	2842	3084	2834	2920	4.86	cps
Thallium	205-1	7136	6894	6769	6933	2.69	cps
Tin	118-1	10996	10604	10438	10679	2.69	cps
Titanium	47-1	1617	2042	1867	1842	11.60	cps
Uranium	238-1	2667	2234	2142	2348	11.95	cps
Vanadium	51-2	1497	1477	1277	1417	8.59	cps
Yttrium	89-1	11452624	11451515	11557760	11487300	0.53	cps
Yttrium	89-2	1991754	1967804	1992666	1984075	0.71	cps
Zinc	66-2	8813	9046	8699	8853	2.00	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 13:18:11	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	4809	4101	4284	4398	8.36	cps
Zirconium	91-1	917	1083	900	967	10.49	cps

LB Number : LB95101 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-02 13:31:57 DataFile Name : 012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	54843	54952	54742	54846	0.19	cps
Antimony	121-1	1718698	1713009	1696336	1709348	0.68	cps
Arsenic	75-2	74728	73726	74823	74425	0.82	cps
Barium	135-1	205050	203707	203095	203951	0.49	cps
Barium	137-1	351486	352427	358062	353992	1.00	cps
Beryllium	9-1	190659	189505	190597	190254	0.34	cps
Bismuth	209-1	9044965	9073793	9055012	9057923	0.16	cps
Bismuth	209-2	5975729	5975727	6036897	5996117	0.59	cps
Boron	10-1	119602	118947	117805	118785	0.77	cps
Boron	11-1	560908	563152	554593	559551	0.79	cps
Cadmium	111-1	219838	217196	218061	218365	0.62	cps
Cadmium	106-1	43142	41846	42297	42428	1.55	cps
Cadmium	108-1	22005	21579	21308	21631	1.62	cps
Calcium	43-1	58040	58507	55162	57236	3.16	cps
Calcium	44-1	887876	892159	879386	886474	0.73	cps
Chromium	52-2	308311	307183	308839	308111	0.27	cps
Cobalt	59-2	501800	496375	491846	496673	1.00	cps
Copper	63-2	350610	353122	351827	351853	0.36	cps
Dysprosium	156-1	25	33	8	22	57.29	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	50	58	92	67	33.07	cps
Erbium	164-2	53	53	50	52	3.68	cps
Gadolinium	160-1	92	75	83	83	10.00	cps
Gadolinium	160-2	160	170	123	151	16.26	cps
Holmium	165-1	13827101	13862102	13727694	13805632	0.51	cps
Holmium	165-2	7858790	7831436	7908125	7866117	0.49	cps
Indium	115-1	11194585	11170231	11167878	11177564	0.13	cps
Indium	115-2	2605638	2605897	2614952	2608829	0.20	cps
Iron	56-2	2590006	2599096	2602827	2597310	0.25	cps
Iron	57-2	65027	63655	65027	64570	1.23	cps
Krypton	83-1	503	497	503	501	0.77	cps
Lead	206-1	1298303	1310244	1292031	1300193	0.71	cps
Lead	207-1	1133109	1133844	1120049	1129001	0.69	cps
Lead	208-1	5211357	5213317	5193727	5206133	0.21	cps
Lithium	6-1	2899277	2891070	2887025	2892457	0.22	cps
Magnesium	24-2	293007	289742	290802	291184	0.57	cps

LB Number : LB95101 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-02 13:31:57 DataFile Name : 012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	179055	179281	178954	179096	0.09	cps
Molybdenum	94-1	3753307	3768246	3771942	3764498	0.26	cps
Molybdenum	95-1	2078392	2070954	2081488	2076945	0.26	cps
Molybdenum	96-1	2632796	2652041	2634813	2639883	0.40	cps
Molybdenum	97-1	1285449	1286162	1278939	1283517	0.31	cps
Molybdenum	98-1	3313644	3314928	3299235	3309269	0.26	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	132542	132421	131177	132047	0.57	cps
Phosphorus	31-2	450	350	333	378	16.70	cps
Potassium	39-2	560436	555918	559662	558672	0.43	cps
Rhodium	103-1	10671442	10684932	10571706	10642693	0.58	cps
Rhodium	103-2	5562186	5569831	5608356	5580125	0.44	cps
Scandium	45-1	7507251	7474849	7388904	7457001	0.82	cps
Scandium	45-2	417284	416623	414362	416090	0.37	cps
Selenium	77-2	1523	1550	1623	1566	3.31	cps
Selenium	78-2	5340	5388	5366	5365	0.45	cps
Selenium	82-1	26871	26694	26504	26690	0.69	cps
Silicon	28-1	3343685	3340969	3326184	3336946	0.28	cps
Silver	109-1	972832	980649	981333	978271	0.48	cps
Silver	107-1	1040055	1027469	1042697	1036740	0.78	cps
Sodium	23-2	962752	958760	956923	959478	0.31	cps
Strontium	86-1	1340837	1328558	1340663	1336686	0.53	cps
Strontium	88-1	11701111	11689341	11667142	11685865	0.15	cps
Sulfur	34-1	524254	522206	512092	519517	1.25	cps
Terbium	159-1	14327836	14381663	14284424	14331308	0.34	cps
Terbium	159-2	7863998	7886342	7857763	7869368	0.19	cps
Thallium	203-1	1617403	1614908	1607644	1613318	0.31	cps
Thallium	205-1	3912562	3907476	3881138	3900392	0.43	cps
Tin	118-1	3269272	3264200	3252984	3262152	0.26	cps
Titanium	47-1	586289	589394	589396	588360	0.30	cps
Uranium	238-1	14680744	14693643	14571526	14648638	0.46	cps
Vanadium	51-2	258333	256600	258210	257714	0.38	cps
Yttrium	89-1	12313342	12301735	12205620	12273566	0.48	cps
Yttrium	89-2	2090340	2097012	2101483	2096279	0.27	cps
Zinc	66-2	100906	101366	100869	101047	0.27	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 13:31:57	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	7087233	7092712	7046645	7075530	0.36	cps
Zirconium	91-1	1568889	1574451	1567047	1570129	0.25	cps

LB Number : LB95101 Operator : Jaswal
 Lab Sample ID : LLICV01 Instrumnet Name : P7
 Client Sample ID : LLICV01 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-02 13:43:58 DataFile Name : 014LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2234	2442	2467	2381	5.38	cps
Antimony	121-1	16644	16994	17470	17036	2.43	cps
Arsenic	75-2	385	396	394	392	1.52	cps
Barium	135-1	18863	19172	19932	19322	2.85	cps
Barium	137-1	33391	33475	33057	33308	0.66	cps
Beryllium	9-1	1839	1950	2161	1984	8.25	cps
Bismuth	209-1	8870571	8885118	9010870	8922186	0.86	cps
Bismuth	209-2	5930889	5999804	6043308	5991334	0.95	cps
Boron	10-1	5768	5543	6268	5860	6.34	cps
Boron	11-1	27075	27985	27317	27459	1.72	cps
Cadmium	111-1	4495	4406	4577	4493	1.91	cps
Cadmium	106-1	3867	3801	3909	3859	1.42	cps
Cadmium	108-1	167	179	192	179	6.98	cps
Calcium	43-1	13148	11772	12756	12559	5.65	cps
Calcium	44-1	209878	210932	211087	210632	0.31	cps
Chromium	52-2	7265	7135	7155	7185	0.97	cps
Cobalt	59-2	5198	5171	5408	5259	2.47	cps
Copper	63-2	8649	8406	8699	8585	1.83	cps
Dysprosium	156-1	25	17	8	17	50.01	cps
Dysprosium	156-2	3	10	10	8	49.52	cps
Erbium	164-1	50	133	75	86	49.66	cps
Erbium	164-2	40	30	27	32	21.53	cps
Gadolinium	160-1	92	83	108	94	13.48	cps
Gadolinium	160-2	140	193	193	176	17.54	cps
Holmium	165-1	13470068	13528818	13618598	13539162	0.55	cps
Holmium	165-2	7849113	7879397	7985639	7904716	0.91	cps
Indium	115-1	11100306	11130305	11272535	11167715	0.82	cps
Indium	115-2	2679370	2678490	2719098	2692319	0.86	cps
Iron	56-2	137846	138008	140330	138728	1.00	cps
Iron	57-2	3978	3778	3801	3852	2.85	cps
Krypton	83-1	550	570	560	560	1.79	cps
Lead	206-1	6807	6919	6774	6833	1.11	cps
Lead	207-1	6213	6202	6002	6139	1.94	cps
Lead	208-1	27812	27923	27823	27853	0.22	cps
Lithium	6-1	2851291	2851619	2883684	2862198	0.65	cps
Magnesium	24-2	120036	123522	123665	122407	1.68	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 13:43:58	DataFile Name :	014LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2350	2254	2357	2320	2.49	cps
Molybdenum	94-1	16911	17403	17419	17244	1.68	cps
Molybdenum	95-1	20432	20023	21375	20610	3.36	cps
Molybdenum	96-1	22452	22243	22819	22505	1.30	cps
Molybdenum	97-1	12414	12347	12773	12511	1.83	cps
Molybdenum	98-1	33265	32772	32998	33011	0.75	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	1633	1600	1593	1609	1.33	cps
Phosphorus	31-2	383	500	433	439	13.34	cps
Potassium	39-2	182298	183023	181690	182337	0.37	cps
Rhodium	103-1	10681255	10603328	10713516	10666033	0.53	cps
Rhodium	103-2	5647469	5663742	5754858	5688690	1.02	cps
Scandium	45-1	7471300	7465142	7613976	7516806	1.12	cps
Scandium	45-2	425548	425547	431785	427627	0.84	cps
Selenium	77-2	33	47	30	37	24.06	cps
Selenium	78-2	248	217	211	225	8.87	cps
Selenium	82-1	728	689	618	678	8.23	cps
Silicon	28-1	499787	490766	494295	494949	0.92	cps
Silver	109-1	9570	9929	9754	9751	1.84	cps
Silver	107-1	10704	9987	10129	10274	3.70	cps
Sodium	23-2	261719	262814	263712	262748	0.38	cps
Strontium	86-1	3467	3342	3692	3501	5.07	cps
Strontium	88-1	23512	22568	24138	23406	3.38	cps
Sulfur	34-1	545551	534770	544008	541443	1.08	cps
Terbium	159-1	14003011	14101014	14167075	14090367	0.59	cps
Terbium	159-2	7897697	7930249	7964064	7930670	0.42	cps
Thallium	203-1	7636	7828	7819	7761	1.40	cps
Thallium	205-1	18138	17587	18597	18107	2.79	cps
Tin	118-1	35930	35989	37058	36326	1.75	cps
Titanium	47-1	6060	5868	5835	5921	2.05	cps
Uranium	238-1	25200	25651	25542	25465	0.92	cps
Vanadium	51-2	13343	12529	13370	13080	3.65	cps
Yttrium	89-1	12193344	12188214	12387912	12256490	0.93	cps
Yttrium	89-2	2141158	2157931	2177708	2158933	0.85	cps
Zinc	66-2	1380	1547	1307	1411	8.72	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 13:43:58	DataFile Name :	014LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	15759	15526	15309	15531	1.45	cps
Zirconium	91-1	3392	3384	3209	3328	3.11	cps

LB Number : LB95101 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-02 13:48:15 DataFile Name : 015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	75	42	61	28.38	cps
Antimony	121-1	533	400	600	511	19.92	cps
Arsenic	75-2	17	15	17	16	6.69	cps
Barium	135-1	58	25	50	44	39.04	cps
Barium	137-1	83	75	117	92	24.05	cps
Beryllium	9-1	172	161	133	156	12.88	cps
Bismuth	209-1	9102587	9083430	9130470	9105495	0.26	cps
Bismuth	209-2	6029326	6089842	6030560	6049909	0.57	cps
Boron	10-1	625	858	725	736	15.90	cps
Boron	11-1	3551	3067	3167	3262	7.82	cps
Cadmium	111-1	2640	2820	2788	2750	3.50	cps
Cadmium	106-1	3784	4009	4001	3931	3.25	cps
Cadmium	108-1	13	4	29	15	83.31	cps
Calcium	43-1	200	150	217	189	18.37	cps
Calcium	44-1	12481	12097	12289	12289	1.56	cps
Chromium	52-2	497	417	593	502	17.61	cps
Cobalt	59-2	140	83	100	108	27.02	cps
Copper	63-2	1280	1440	1397	1372	6.03	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	25	58	25	36	53.30	cps
Erbium	164-2	30	27	10	22	48.22	cps
Gadolinium	160-1	50	175	133	119	53.29	cps
Gadolinium	160-2	173	157	187	172	8.73	cps
Holmium	165-1	13846147	13934329	13939310	13906595	0.38	cps
Holmium	165-2	8034889	8014092	7982452	8010478	0.33	cps
Indium	115-1	11443067	11437207	11401792	11427355	0.20	cps
Indium	115-2	2712259	2737336	2751241	2733612	0.72	cps
Iron	56-2	5946	6135	5751	5944	3.23	cps
Iron	57-2	494	472	511	493	3.96	cps
Krypton	83-1	490	510	583	528	9.31	cps
Lead	206-1	444	378	489	437	12.80	cps
Lead	207-1	417	361	389	389	7.14	cps
Lead	208-1	1795	1700	1928	1808	6.33	cps
Lithium	6-1	2918877	2925806	2918245	2920976	0.14	cps
Magnesium	24-2	683	475	617	592	17.98	cps

LB Number : LB95101 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-02 13:48:15 DataFile Name : 015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	90	93	70	84	14.95	cps
Molybdenum	94-1	350	433	308	364	17.49	cps
Molybdenum	95-1	142	125	125	131	7.37	cps
Molybdenum	96-1	175	158	175	169	5.68	cps
Molybdenum	97-1	142	58	108	103	40.81	cps
Molybdenum	98-1	142	208	142	164	23.49	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	80	130	73	94	32.80	cps
Phosphorus	31-2	300	383	458	381	20.81	cps
Potassium	39-2	55471	56149	56241	55954	0.75	cps
Rhodium	103-1	10995208	10966135	11011928	10991091	0.21	cps
Rhodium	103-2	5739001	5794304	5779402	5770902	0.50	cps
Scandium	45-1	7791011	7746762	7757251	7765008	0.30	cps
Scandium	45-2	432799	438651	435563	435671	0.67	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	87	102	104	98	9.37	cps
Selenium	82-1	126	22	-48	34	260.51	cps
Silicon	28-1	414994	415760	415189	415314	0.10	cps
Silver	109-1	142	150	117	136	12.75	cps
Silver	107-1	183	142	225	183	22.73	cps
Sodium	23-2	28453	29496	28787	28912	1.84	cps
Strontium	86-1	800	675	925	800	15.63	cps
Strontium	88-1	150	150	133	144	6.66	cps
Sulfur	34-1	555922	557106	552523	555184	0.43	cps
Terbium	159-1	14476186	14418570	14283443	14392733	0.69	cps
Terbium	159-2	7964485	8038144	8058619	8020416	0.62	cps
Thallium	203-1	125	142	58	108	40.70	cps
Thallium	205-1	275	308	258	281	9.07	cps
Tin	118-1	1292	1200	1292	1261	4.20	cps
Titanium	47-1	83	100	158	114	34.58	cps
Uranium	238-1	50	50	83	61	31.50	cps
Vanadium	51-2	17	13	7	12	41.65	cps
Yttrium	89-1	12535389	12541537	12536198	12537708	0.03	cps
Yttrium	89-2	2165216	2192880	2193063	2183720	0.73	cps
Zinc	66-2	177	180	150	169	9.74	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 13:48:15	DataFile Name :	015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	850	775	925	850	8.82	cps
Zirconium	91-1	100	150	192	147	31.17	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 13:51:49	DataFile Name :	016ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9572171	9525256	9353956	9483794	1.21	cps
Antimony	121-1	9812	10396	9971	10060	3.00	cps
Arsenic	75-2	119	128	126	124	3.95	cps
Barium	135-1	3059	3717	3117	3298	11.05	cps
Barium	137-1	5376	5601	5568	5515	2.20	cps
Beryllium	9-1	639	683	650	657	3.52	cps
Bismuth	209-1	8764799	8810707	8860783	8812097	0.54	cps
Bismuth	209-2	5817910	5779436	5688747	5762031	1.15	cps
Boron	10-1	808	858	750	806	6.73	cps
Boron	11-1	3767	3384	3442	3531	5.85	cps
Cadmium	111-1	3545	3466	3098	3369	7.08	cps
Cadmium	106-1	3792	3851	3526	3723	4.66	cps
Cadmium	108-1	1800	1692	1738	1743	3.12	cps
Calcium	43-1	2484062	2501278	2493310	2492883	0.35	cps
Calcium	44-1	40374443	40438748	40459529	40424240	0.11	cps
Chromium	52-2	60447	60085	59908	60147	0.46	cps
Cobalt	59-2	5895	5671	5594	5720	2.73	cps
Copper	63-2	27269	26835	26497	26867	1.44	cps
Dysprosium	156-1	58	42	25	42	40.00	cps
Dysprosium	156-2	33	27	23	28	18.33	cps
Erbium	164-1	108	50	42	67	54.49	cps
Erbium	164-2	37	33	40	37	9.10	cps
Gadolinium	160-1	117	150	125	131	13.29	cps
Gadolinium	160-2	207	163	180	183	11.92	cps
Holmium	165-1	14070525	14282154	14257813	14203497	0.82	cps
Holmium	165-2	8183506	8052531	8000102	8078713	1.17	cps
Indium	115-1	10957505	11064181	11248568	11090085	1.33	cps
Indium	115-2	2609023	2604601	2599411	2604345	0.18	cps
Iron	56-2	254523706	252909417	249210406	252214509	1.08	cps
Iron	57-2	6183401	6160780	6025721	6123301	1.39	cps
Krypton	83-1	413	540	450	468	13.93	cps
Lead	206-1	30391	29845	29622	29953	1.32	cps
Lead	207-1	23660	24067	23660	23796	0.99	cps
Lead	208-1	113339	113651	112447	113146	0.55	cps
Lithium	6-1	2747256	2726810	2740405	2738157	0.38	cps
Magnesium	24-2	23134576	22841759	22483591	22819975	1.43	cps

LB Number : LB95101 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-02 13:51:49 DataFile Name : 016ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	13930	14147	13787	13955	1.30	cps
Molybdenum	94-1	4689316	4678226	4717231	4694924	0.43	cps
Molybdenum	95-1	8193137	8235293	8303353	8243928	0.67	cps
Molybdenum	96-1	8715697	8809513	8882621	8802610	0.95	cps
Molybdenum	97-1	5122583	5172731	5184636	5159983	0.64	cps
Molybdenum	98-1	13072382	13198109	13229847	13166779	0.63	cps
Neodymium	150-1	47	40	27	38	26.95	cps
Neodymium	150-2	23	23	23	23	0.00	cps
Nickel	60-2	7038	6582	6938	6853	3.50	cps
Phosphorus	31-2	578529	581800	575535	578621	0.54	cps
Potassium	39-2	24324364	24226001	23873759	24141375	0.98	cps
Rhodium	103-1	10068502	10114685	10246105	10143097	0.91	cps
Rhodium	103-2	5344149	5315033	5308042	5322408	0.36	cps
Scandium	45-1	7242444	7283284	7285987	7270572	0.34	cps
Scandium	45-2	406388	407231	395476	403032	1.63	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	96	106	87	96	9.62	cps
Selenium	82-1	206	29	146	127	70.84	cps
Silicon	28-1	505878	501616	497164	501553	0.87	cps
Silver	109-1	1208	1133	1367	1236	9.64	cps
Silver	107-1	1208	1167	1358	1245	8.10	cps
Sodium	23-2	44536342	43958656	43268902	43921300	1.44	cps
Strontium	86-1	92002	93881	93068	92984	1.01	cps
Strontium	88-1	793970	802632	801177	799260	0.58	cps
Sulfur	34-1	4376749	4386236	4336839	4366608	0.60	cps
Terbium	159-1	14526933	14552548	14775908	14618463	0.94	cps
Terbium	159-2	8127945	8043055	7955090	8042030	1.07	cps
Thallium	203-1	1242	1267	1167	1225	4.25	cps
Thallium	205-1	3184	3242	3051	3159	3.11	cps
Tin	118-1	2350	2509	2442	2434	3.27	cps
Titanium	47-1	2365586	2373689	2373351	2370875	0.19	cps
Uranium	238-1	408	450	658	506	26.49	cps
Vanadium	51-2	470	477	430	459	5.50	cps
Yttrium	89-1	12018685	12182738	12178480	12126634	0.77	cps
Yttrium	89-2	2096666	2083445	2064167	2081426	0.79	cps
Zinc	66-2	5821	5625	5635	5693	1.95	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 13:51:49	DataFile Name :	016ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1734	1633	1467	1611	8.36	cps
Zirconium	91-1	317	308	225	283	17.89	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 13:55:24	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9670114	9596830	9570177	9612374	0.54	cps
Antimony	121-1	190689	189893	190297	190293	0.21	cps
Arsenic	75-2	7367	7131	7502	7333	2.56	cps
Barium	135-1	47173	46479	45626	46426	1.67	cps
Barium	137-1	80633	80424	81019	80692	0.37	cps
Beryllium	9-1	37647	38405	37937	37996	1.01	cps
Bismuth	209-1	8795621	8787292	8852068	8811660	0.40	cps
Bismuth	209-2	5649540	5670186	5636009	5651912	0.30	cps
Boron	10-1	11463	11430	11572	11488	0.65	cps
Boron	11-1	53863	54733	54716	54437	0.91	cps
Cadmium	111-1	45224	45723	46568	45839	1.48	cps
Cadmium	106-1	9504	9187	9662	9451	2.56	cps
Cadmium	108-1	5489	5414	5172	5358	3.09	cps
Calcium	43-1	2599663	2588803	2556942	2581803	0.86	cps
Calcium	44-1	42034695	42048999	41545128	41876274	0.69	cps
Chromium	52-2	124551	124097	124140	124263	0.20	cps
Cobalt	59-2	103257	102686	103142	103028	0.29	cps
Copper	63-2	94516	96526	94174	95072	1.34	cps
Dysprosium	156-1	50	75	33	53	39.74	cps
Dysprosium	156-2	13	10	23	16	44.60	cps
Erbium	164-1	50	42	108	67	54.49	cps
Erbium	164-2	40	30	43	38	18.36	cps
Gadolinium	160-1	67	125	100	97	30.10	cps
Gadolinium	160-2	187	123	143	151	21.42	cps
Holmium	165-1	14354041	14350762	14176149	14293651	0.71	cps
Holmium	165-2	7925800	7938557	7840028	7901462	0.68	cps
Indium	115-1	11271677	11230641	11125326	11209215	0.67	cps
Indium	115-2	2577671	2551910	2564521	2564701	0.50	cps
Iron	56-2	257706234	254882978	254688722	255759311	0.66	cps
Iron	57-2	6243185	6210446	6210587	6221406	0.30	cps
Krypton	83-1	553	490	503	516	6.48	cps
Lead	206-1	164363	166945	165010	165439	0.81	cps
Lead	207-1	139169	138980	136797	138315	0.95	cps
Lead	208-1	641365	645176	643190	643244	0.30	cps
Lithium	6-1	2733865	2718575	2695754	2716065	0.71	cps
Magnesium	24-2	23080752	23005017	22905790	22997186	0.38	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 13:55:24	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	50828	50125	50075	50343	0.84	cps
Molybdenum	94-1	5329454	5332188	5302299	5321314	0.31	cps
Molybdenum	95-1	8774729	8849117	8746219	8790022	0.60	cps
Molybdenum	96-1	9414095	9478832	9376450	9423126	0.55	cps
Molybdenum	97-1	5522422	5569509	5498072	5530001	0.66	cps
Molybdenum	98-1	14112816	14190520	13985740	14096358	0.73	cps
Neodymium	150-1	60	73	53	62	16.37	cps
Neodymium	150-2	20	10	23	18	39.03	cps
Nickel	60-2	32894	32369	32473	32579	0.85	cps
Phosphorus	31-2	588149	583804	585128	585693	0.38	cps
Potassium	39-2	24476957	24390514	24317910	24395127	0.33	cps
Rhodium	103-1	10222248	10224591	10085188	10177342	0.78	cps
Rhodium	103-2	5207484	5193192	5187166	5195947	0.20	cps
Scandium	45-1	7301198	7275841	7233579	7270206	0.47	cps
Scandium	45-2	398618	397422	393042	396360	0.74	cps
Selenium	77-2	153	187	153	164	11.70	cps
Selenium	78-2	580	572	622	591	4.56	cps
Selenium	82-1	2672	2775	2718	2721	1.89	cps
Silicon	28-1	809945	808314	802886	807048	0.46	cps
Silver	109-1	190836	187814	189580	189410	0.80	cps
Silver	107-1	198177	200974	198302	199151	0.79	cps
Sodium	23-2	44413341	44340586	44282615	44345514	0.15	cps
Strontium	86-1	236899	233975	235278	235384	0.62	cps
Strontium	88-1	2060666	2058675	2050369	2056570	0.27	cps
Sulfur	34-1	4466987	4508601	4452871	4476153	0.65	cps
Terbium	159-1	14815129	14715746	14650086	14726987	0.56	cps
Terbium	159-2	7935334	7917078	7909769	7920727	0.17	cps
Thallium	203-1	165019	165567	162186	164258	1.10	cps
Thallium	205-1	396639	395693	391907	394746	0.63	cps
Tin	118-1	340719	340631	336832	339394	0.65	cps
Titanium	47-1	2520228	2516421	2494491	2510380	0.55	cps
Uranium	238-1	1472246	1481596	1466742	1473528	0.51	cps
Vanadium	51-2	51787	51861	52095	51914	0.31	cps
Yttrium	89-1	12266239	12277691	12153722	12232551	0.56	cps
Yttrium	89-2	2046093	2045422	2047658	2046391	0.06	cps
Zinc	66-2	15525	15282	15295	15367	0.89	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 13:55:24	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	748671	752343	737201	746072	1.06	cps
Zirconium	91-1	169427	168066	164914	167469	1.38	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 13:58:58	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5519481	5537838	5520979	5526099	0.18	cps
Antimony	121-1	4554410	4543716	4499133	4532420	0.65	cps
Arsenic	75-2	184716	185997	186760	185824	0.56	cps
Barium	135-1	5421089	5429330	5419036	5423152	0.10	cps
Barium	137-1	9372402	9348474	9274227	9331701	0.55	cps
Beryllium	9-1	931411	934712	929502	931875	0.28	cps
Bismuth	209-1	8613352	8662622	8544969	8606981	0.69	cps
Bismuth	209-2	5568416	5601561	5634588	5601521	0.59	cps
Boron	10-1	106120	105818	109813	107250	2.07	cps
Boron	11-1	502768	502229	509670	504889	0.82	cps
Cadmium	111-1	1033627	1037013	1029063	1033234	0.39	cps
Cadmium	106-1	117608	116089	114737	116145	1.24	cps
Cadmium	108-1	77904	78415	78646	78322	0.48	cps
Calcium	43-1	6429532	6468607	6430977	6443039	0.34	cps
Calcium	44-1	104137417	104568815	104215340	104307191	0.22	cps
Chromium	52-2	1604152	1611892	1609429	1608491	0.25	cps
Cobalt	59-2	2407473	2422691	2420083	2416749	0.34	cps
Copper	63-2	3254300	3288795	3277789	3273628	0.54	cps
Dysprosium	156-1	100	158	200	153	32.88	cps
Dysprosium	156-2	77	70	110	86	25.05	cps
Erbium	164-1	92	92	42	75	38.49	cps
Erbium	164-2	27	37	33	32	15.80	cps
Gadolinium	160-1	208	142	150	167	21.79	cps
Gadolinium	160-2	170	150	233	184	23.59	cps
Holmium	165-1	14143583	14196340	14082734	14140886	0.40	cps
Holmium	165-2	7924130	7900573	7966017	7930240	0.42	cps
Indium	115-1	10769320	10797394	10721094	10762603	0.36	cps
Indium	115-2	2499328	2490965	2508276	2499523	0.35	cps
Iron	56-2	320051863	319771629	321151252	320324915	0.23	cps
Iron	57-2	7773849	7742476	7765774	7760700	0.21	cps
Krypton	83-1	520	520	487	509	3.78	cps
Lead	206-1	3271312	3301515	3285455	3286094	0.46	cps
Lead	207-1	2957759	2973070	2960501	2963777	0.28	cps
Lead	208-1	13408186	13505450	13418641	13444092	0.40	cps
Lithium	6-1	2662332	2677318	2654181	2664611	0.44	cps
Magnesium	24-2	59703193	59905253	59816731	59808392	0.17	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 13:58:58	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1789715	1801467	1801797	1797660	0.38	cps
Molybdenum	94-1	8848443	8910057	8888994	8882498	0.35	cps
Molybdenum	95-1	10974046	10978153	10914646	10955615	0.32	cps
Molybdenum	96-1	12137275	12147740	12097337	12127451	0.22	cps
Molybdenum	97-1	6840726	6873358	6838823	6850969	0.28	cps
Molybdenum	98-1	17400683	17627845	17376454	17468327	0.79	cps
Neodymium	150-1	353	387	427	389	9.44	cps
Neodymium	150-2	53	63	73	63	15.79	cps
Nickel	60-2	629582	629791	630357	629910	0.06	cps
Phosphorus	31-2	59695	61311	60641	60549	1.34	cps
Potassium	39-2	31161476	31165405	31511104	31279328	0.64	cps
Rhodium	103-1	9837034	9934432	9767379	9846282	0.85	cps
Rhodium	103-2	5124377	5138483	5132835	5131898	0.14	cps
Scandium	45-1	7192526	7214483	7131738	7179583	0.60	cps
Scandium	45-2	400544	400822	403760	401708	0.44	cps
Selenium	77-2	3951	3854	3714	3839	3.10	cps
Selenium	78-2	12761	12904	12485	12717	1.67	cps
Selenium	82-1	65923	65503	65258	65561	0.51	cps
Silicon	28-1	3571751	3594954	3618526	3595077	0.65	cps
Silver	109-1	4866212	4892286	4868307	4875602	0.30	cps
Silver	107-1	5134416	5141093	5102513	5126007	0.40	cps
Sodium	23-2	112047969	112220307	112084394	112117557	0.08	cps
Strontium	86-1	1437849	1437518	1435523	1436963	0.09	cps
Strontium	88-1	12585959	12655557	12640852	12627456	0.29	cps
Sulfur	34-1	825487	841267	839629	835461	1.04	cps
Terbium	159-1	14497215	14624088	14568356	14563220	0.44	cps
Terbium	159-2	7829396	7937654	7940177	7902409	0.80	cps
Thallium	203-1	4096634	4074979	4076037	4082550	0.30	cps
Thallium	205-1	9648583	9595955	9611651	9618729	0.28	cps
Tin	118-1	3418897	3433423	3416283	3422868	0.27	cps
Titanium	47-1	3053328	3056357	3033790	3047825	0.40	cps
Uranium	238-1	14925664	15059494	14931148	14972102	0.51	cps
Vanadium	51-2	1335594	1337373	1338900	1337289	0.12	cps
Yttrium	89-1	12007223	12081916	11980026	12023055	0.44	cps
Yttrium	89-2	2057958	2059100	2051192	2056084	0.21	cps
Zinc	66-2	477023	481680	479665	479456	0.49	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 13:58:58	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	7462916	7527651	7477336	7489301	0.45	cps
Zirconium	91-1	1648539	1662118	1646190	1652283	0.52	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 14:10:45	DataFile Name :	019LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2059	2175	2050	2095	3.34	cps
Antimony	121-1	18872	17528	18346	18249	3.71	cps
Arsenic	75-2	337	359	381	359	6.19	cps
Barium	135-1	18997	19840	19548	19462	2.20	cps
Barium	137-1	33466	34736	33751	33984	1.96	cps
Beryllium	9-1	1984	1845	2089	1972	6.22	cps
Bismuth	209-1	9271225	9263599	9252537	9262454	0.10	cps
Bismuth	209-2	6020704	5999648	6042437	6020930	0.36	cps
Boron	10-1	6093	6026	6135	6085	0.90	cps
Boron	11-1	27709	27776	29496	28327	3.58	cps
Cadmium	111-1	4466	4379	4551	4465	1.92	cps
Cadmium	106-1	3842	3584	3817	3748	3.80	cps
Cadmium	108-1	213	150	192	185	17.23	cps
Calcium	43-1	12097	12639	12431	12389	2.21	cps
Calcium	44-1	209539	211837	208887	210088	0.74	cps
Chromium	52-2	6922	6895	7152	6990	2.02	cps
Cobalt	59-2	5001	4547	5248	4932	7.20	cps
Copper	63-2	8136	8009	8159	8101	1.00	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	117	100	50	89	39.03	cps
Erbium	164-2	33	40	27	33	20.00	cps
Gadolinium	160-1	67	50	100	72	35.25	cps
Gadolinium	160-2	167	150	160	159	5.28	cps
Holmium	165-1	14032797	14130507	14137922	14100408	0.42	cps
Holmium	165-2	8081913	8004857	8031649	8039473	0.49	cps
Indium	115-1	11580327	11574886	11636700	11597304	0.30	cps
Indium	115-2	2705007	2690938	2714553	2703500	0.44	cps
Iron	56-2	133434	134661	136573	134889	1.17	cps
Iron	57-2	3812	3745	3617	3725	2.65	cps
Krypton	83-1	530	610	520	553	8.91	cps
Lead	206-1	6663	6735	6824	6741	1.20	cps
Lead	207-1	6196	6124	6580	6300	3.89	cps
Lead	208-1	27757	28007	28173	27979	0.75	cps
Lithium	6-1	2867247	2856197	2883690	2869045	0.48	cps
Magnesium	24-2	116493	117248	119162	117634	1.17	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 14:10:45	DataFile Name :	019LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1840	1990	2034	1955	5.19	cps
Molybdenum	94-1	17695	17428	17478	17534	0.81	cps
Molybdenum	95-1	20724	20682	21258	20888	1.54	cps
Molybdenum	96-1	23771	23345	22911	23342	1.84	cps
Molybdenum	97-1	12706	12706	12915	12776	0.94	cps
Molybdenum	98-1	33699	33683	34359	33914	1.14	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1477	1497	1370	1448	4.70	cps
Phosphorus	31-2	442	392	417	417	6.00	cps
Potassium	39-2	180426	178680	181632	180246	0.82	cps
Rhodium	103-1	11003541	11016987	11076239	11032255	0.35	cps
Rhodium	103-2	5697328	5685854	5687888	5690357	0.11	cps
Scandium	45-1	7638622	7716180	7709263	7688021	0.56	cps
Scandium	45-2	423835	424504	426591	424977	0.34	cps
Selenium	77-2	47	17	33	32	46.65	cps
Selenium	78-2	233	243	196	224	10.93	cps
Selenium	82-1	721	678	686	695	3.27	cps
Silicon	28-1	480518	481830	481138	481162	0.14	cps
Silver	109-1	9420	9812	9612	9615	2.04	cps
Silver	107-1	10579	10229	10479	10429	1.73	cps
Sodium	23-2	261819	258303	261143	260422	0.72	cps
Strontium	86-1	3709	3626	3709	3681	1.31	cps
Strontium	88-1	24597	23311	23979	23962	2.68	cps
Sulfur	34-1	517030	515379	517406	516605	0.21	cps
Terbium	159-1	14558091	14705125	14715774	14659663	0.60	cps
Terbium	159-2	8057607	8019973	8021514	8033032	0.27	cps
Thallium	203-1	8236	7894	7878	8003	2.53	cps
Thallium	205-1	19231	19215	19048	19165	0.53	cps
Tin	118-1	33040	32722	32497	32753	0.83	cps
Titanium	47-1	6435	6127	6343	6302	2.51	cps
Uranium	238-1	26729	27288	26637	26884	1.31	cps
Vanadium	51-2	12692	12422	12639	12584	1.14	cps
Yttrium	89-1	12568580	12728857	12755693	12684376	0.80	cps
Yttrium	89-2	2155172	2152734	2157421	2155109	0.11	cps
Zinc	66-2	1207	1127	1210	1181	3.99	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 14:10:45	DataFile Name :	019LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	16060	15784	16160	16001	1.21	cps
Zirconium	91-1	3942	3826	3517	3762	5.84	cps

LB Number : LB95101 Operator : Jaswal
 Lab Sample ID : CCB17 Instrumnet Name : P7
 Client Sample ID : CCB17 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-02 14:17:25 DataFile Name : 020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	150	83	114	29.57	cps
Antimony	121-1	600	608	683	631	7.28	cps
Arsenic	75-2	6	6	11	7	43.24	cps
Barium	135-1	8	17	42	22	78.07	cps
Barium	137-1	67	33	42	47	36.73	cps
Beryllium	9-1	139	167	111	139	20.00	cps
Bismuth	209-1	9059592	9095285	9026219	9060366	0.38	cps
Bismuth	209-2	5985003	5972938	6011425	5989789	0.33	cps
Boron	10-1	600	583	550	578	4.41	cps
Boron	11-1	2809	2850	2825	2828	0.74	cps
Cadmium	111-1	2648	2632	2458	2579	4.10	cps
Cadmium	106-1	3792	3759	3534	3695	3.80	cps
Cadmium	108-1	21	29	29	26	18.25	cps
Calcium	43-1	158	183	175	172	7.39	cps
Calcium	44-1	12381	12022	12756	12386	2.96	cps
Chromium	52-2	427	407	397	410	3.73	cps
Cobalt	59-2	83	87	110	93	15.57	cps
Copper	63-2	1190	1210	1240	1213	2.07	cps
Dysprosium	156-1	17	17	25	19	24.73	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	8	50	42	33	66.15	cps
Erbium	164-2	20	23	3	16	68.90	cps
Gadolinium	160-1	133	150	75	119	32.97	cps
Gadolinium	160-2	183	133	167	161	15.80	cps
Holmium	165-1	13645338	13874808	13769566	13763237	0.83	cps
Holmium	165-2	8003806	7893063	7961750	7952873	0.70	cps
Indium	115-1	11425258	11524501	11437729	11462496	0.47	cps
Indium	115-2	2711897	2687517	2702670	2700695	0.46	cps
Iron	56-2	6518	6524	6379	6474	1.26	cps
Iron	57-2	506	544	544	532	4.22	cps
Krypton	83-1	537	533	483	518	5.77	cps
Lead	206-1	467	578	644	563	15.95	cps
Lead	207-1	528	517	489	511	3.92	cps
Lead	208-1	2278	2295	2400	2324	2.85	cps
Lithium	6-1	2825879	2860142	2829503	2838508	0.66	cps
Magnesium	24-2	750	883	733	789	10.42	cps

LB Number : LB95101 Operator : Jaswal
 Lab Sample ID : CCB17 Instrumnet Name : P7
 Client Sample ID : CCB17 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-02 14:17:25 DataFile Name : 020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	73	83	77	78	6.55	cps
Molybdenum	94-1	392	333	342	356	8.87	cps
Molybdenum	95-1	175	242	200	206	16.38	cps
Molybdenum	96-1	292	208	250	250	16.67	cps
Molybdenum	97-1	133	108	175	139	24.25	cps
Molybdenum	98-1	383	283	392	353	17.09	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	53	90	63	69	27.52	cps
Phosphorus	31-2	400	392	383	392	2.13	cps
Potassium	39-2	56692	59085	56425	57401	2.55	cps
Rhodium	103-1	10974749	10910550	10929825	10938375	0.30	cps
Rhodium	103-2	5696712	5700677	5706532	5701307	0.09	cps
Scandium	45-1	7650999	7707851	7661829	7673560	0.39	cps
Scandium	45-2	429557	425730	430127	428471	0.56	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	150	94	137	127	22.85	cps
Selenium	82-1	32	-11	67	30	132.98	cps
Silicon	28-1	404429	400089	401332	401950	0.56	cps
Silver	109-1	108	133	125	122	10.41	cps
Silver	107-1	225	167	117	169	32.00	cps
Sodium	23-2	35426	34808	34491	34908	1.36	cps
Strontium	86-1	667	1000	825	831	20.08	cps
Strontium	88-1	108	150	167	142	21.21	cps
Sulfur	34-1	532537	532745	532774	532685	0.02	cps
Terbium	159-1	14173173	14318214	14304519	14265302	0.56	cps
Terbium	159-2	8016057	7925951	8003162	7981723	0.61	cps
Thallium	203-1	300	292	300	297	1.62	cps
Thallium	205-1	592	683	617	631	7.51	cps
Tin	118-1	717	708	800	742	6.84	cps
Titanium	47-1	208	208	192	203	4.75	cps
Uranium	238-1	33	58	8	33	75.02	cps
Vanadium	51-2	27	10	13	17	52.93	cps
Yttrium	89-1	12443640	12534884	12410902	12463142	0.52	cps
Yttrium	89-2	2174209	2154284	2164233	2164242	0.46	cps
Zinc	66-2	110	117	167	131	23.62	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P7
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 14:17:25	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	633	783	767	728	11.30	cps
Zirconium	91-1	125	108	200	144	33.80	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 14:20:58	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2250	2367	2375	2331	3.00	cps
Antimony	121-1	17295	17278	17136	17236	0.51	cps
Arsenic	75-2	400	394	367	387	4.61	cps
Barium	135-1	19172	19206	19873	19417	2.04	cps
Barium	137-1	33817	34527	33784	34043	1.23	cps
Beryllium	9-1	2161	1911	1989	2021	6.33	cps
Bismuth	209-1	9008489	9086327	8939251	9011355	0.82	cps
Bismuth	209-2	5819577	5896758	5886704	5867680	0.72	cps
Boron	10-1	5718	5651	6001	5790	3.21	cps
Boron	11-1	26783	26925	28453	27387	3.38	cps
Cadmium	111-1	4731	4769	4699	4733	0.75	cps
Cadmium	106-1	4026	3967	4076	4023	1.35	cps
Cadmium	108-1	125	154	167	149	14.39	cps
Calcium	43-1	13273	12539	13081	12965	2.94	cps
Calcium	44-1	216385	221491	218136	218671	1.19	cps
Chromium	52-2	7452	7415	7249	7372	1.47	cps
Cobalt	59-2	5214	5234	5194	5214	0.38	cps
Copper	63-2	8309	9020	8679	8669	4.10	cps
Dysprosium	156-1	50	25	42	39	32.73	cps
Dysprosium	156-2	3	3	13	7	86.65	cps
Erbium	164-1	75	92	58	75	22.22	cps
Erbium	164-2	40	43	47	43	7.70	cps
Gadolinium	160-1	117	125	117	119	4.03	cps
Gadolinium	160-2	160	220	167	182	18.05	cps
Holmium	165-1	13725628	13804582	13790108	13773440	0.31	cps
Holmium	165-2	7836028	7867695	7855124	7852949	0.20	cps
Indium	115-1	11352596	11322693	11357537	11344275	0.17	cps
Indium	115-2	2657933	2686097	2677807	2673946	0.54	cps
Iron	56-2	143876	146552	143308	144579	1.20	cps
Iron	57-2	4056	3762	4323	4047	6.94	cps
Krypton	83-1	590	587	590	589	0.33	cps
Lead	206-1	7085	7591	7469	7382	3.58	cps
Lead	207-1	6518	6808	6496	6607	2.63	cps
Lead	208-1	29736	30826	29597	30053	2.24	cps
Lithium	6-1	2825487	2859059	2838208	2840918	0.60	cps
Magnesium	24-2	120422	122062	119994	120826	0.90	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 14:20:58	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3794	3724	4031	3849	4.18	cps
Molybdenum	94-1	17854	17553	17436	17614	1.22	cps
Molybdenum	95-1	21851	22243	20683	21592	3.76	cps
Molybdenum	96-1	24163	22861	23428	23484	2.78	cps
Molybdenum	97-1	13073	12573	12890	12845	1.97	cps
Molybdenum	98-1	33064	34067	34150	33760	1.79	cps
Neodymium	150-1	27	27	13	22	34.66	cps
Neodymium	150-2	10	7	0	6	91.64	cps
Nickel	60-2	1924	1873	2124	1974	6.70	cps
Phosphorus	31-2	583	300	433	439	32.30	cps
Potassium	39-2	185334	188498	186862	186898	0.85	cps
Rhodium	103-1	10895322	10975112	10935117	10935184	0.36	cps
Rhodium	103-2	5600464	5685150	5663358	5649657	0.78	cps
Scandium	45-1	7640973	7740483	7669358	7683605	0.67	cps
Scandium	45-2	424843	422627	424510	423993	0.28	cps
Selenium	77-2	50	57	20	42	46.26	cps
Selenium	78-2	235	254	237	242	4.22	cps
Selenium	82-1	636	615	584	612	4.26	cps
Silicon	28-1	497651	499017	495724	497464	0.33	cps
Silver	109-1	9937	10196	10121	10085	1.32	cps
Silver	107-1	10037	10704	10621	10454	3.48	cps
Sodium	23-2	268394	263788	263016	265066	1.10	cps
Strontium	86-1	3609	3409	3567	3528	2.99	cps
Strontium	88-1	25507	25307	24538	25117	2.04	cps
Sulfur	34-1	550991	551686	548943	550540	0.26	cps
Terbium	159-1	14246744	14320637	14331803	14299728	0.32	cps
Terbium	159-2	7847659	7876038	7879356	7867685	0.22	cps
Thallium	203-1	8019	7911	8311	8081	2.56	cps
Thallium	205-1	19098	19148	18572	18939	1.68	cps
Tin	118-1	59853	60414	60590	60286	0.64	cps
Titanium	47-1	6643	6827	6593	6688	1.84	cps
Uranium	238-1	27396	27280	26729	27135	1.31	cps
Vanadium	51-2	13473	13183	13243	13299	1.15	cps
Yttrium	89-1	12412851	12574764	12482141	12489919	0.65	cps
Yttrium	89-2	2145732	2140406	2143327	2143155	0.12	cps
Zinc	66-2	2100	2180	2164	2148	1.97	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 14:20:58	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	15467	16252	15676	15798	2.57	cps
Zirconium	91-1	3409	3301	3501	3403	2.94	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 14:30:37	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2117	2109	2467	2231	9.17	cps
Antimony	121-1	17261	16535	16761	16852	2.21	cps
Arsenic	75-2	441	433	387	420	6.92	cps
Barium	135-1	19030	19122	19306	19153	0.73	cps
Barium	137-1	33408	33316	33057	33260	0.55	cps
Beryllium	9-1	1989	2028	1939	1985	2.24	cps
Bismuth	209-1	8883143	8885423	8982553	8917039	0.64	cps
Bismuth	209-2	5875004	5862871	5941289	5893055	0.72	cps
Boron	10-1	5735	5593	5643	5657	1.27	cps
Boron	11-1	25990	26908	27109	26669	2.24	cps
Cadmium	111-1	4485	4740	4669	4632	2.84	cps
Cadmium	106-1	3842	3959	4067	3956	2.85	cps
Cadmium	108-1	138	104	183	142	28.06	cps
Calcium	43-1	12381	12731	13382	12831	3.96	cps
Calcium	44-1	211288	215321	215988	214199	1.19	cps
Chromium	52-2	7482	7415	7509	7469	0.64	cps
Cobalt	59-2	5081	5441	5264	5262	3.42	cps
Copper	63-2	8259	8096	8196	8184	1.01	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	3	0	13	6	124.93	cps
Erbium	164-1	108	58	67	78	34.44	cps
Erbium	164-2	27	57	23	36	51.64	cps
Gadolinium	160-1	58	100	92	83	26.46	cps
Gadolinium	160-2	147	190	173	170	12.86	cps
Holmium	165-1	13621536	13517907	13684800	13608081	0.62	cps
Holmium	165-2	7873743	7890515	7928687	7897648	0.36	cps
Indium	115-1	11270238	11399096	11292592	11320642	0.61	cps
Indium	115-2	2684949	2710442	2704285	2699892	0.49	cps
Iron	56-2	136922	136815	136220	136652	0.28	cps
Iron	57-2	3462	3801	3851	3704	5.71	cps
Krypton	83-1	547	587	577	570	3.65	cps
Lead	206-1	6430	6568	6657	6552	1.75	cps
Lead	207-1	5990	6002	5840	5944	1.51	cps
Lead	208-1	26639	26289	26361	26429	0.70	cps
Lithium	6-1	2864834	2858566	2866661	2863354	0.15	cps
Magnesium	24-2	119363	122539	120741	120881	1.32	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 14:30:37	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2007	2010	2117	2045	3.06	cps
Molybdenum	94-1	16819	16644	17586	17016	2.95	cps
Molybdenum	95-1	20357	20766	20407	20510	1.09	cps
Molybdenum	96-1	22135	23011	23178	22775	2.46	cps
Molybdenum	97-1	12765	12856	12639	12753	0.85	cps
Molybdenum	98-1	31770	32972	33298	32680	2.46	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	1420	1600	1520	1513	5.96	cps
Phosphorus	31-2	467	433	417	439	5.80	cps
Potassium	39-2	188117	186607	184601	186442	0.95	cps
Rhodium	103-1	10771091	10926807	10917884	10871927	0.80	cps
Rhodium	103-2	5663926	5709862	5690749	5688179	0.41	cps
Scandium	45-1	7685066	7829120	7792031	7768739	0.96	cps
Scandium	45-2	436777	429401	433191	433123	0.85	cps
Selenium	77-2	57	33	20	37	50.62	cps
Selenium	78-2	213	241	246	233	7.65	cps
Selenium	82-1	720	669	631	673	6.65	cps
Silicon	28-1	503728	509950	505280	506319	0.64	cps
Silver	109-1	9604	10246	9795	9882	3.34	cps
Silver	107-1	10371	9862	10579	10271	3.59	cps
Sodium	23-2	259955	260009	259574	259846	0.09	cps
Strontium	86-1	3501	3651	3242	3464	5.96	cps
Strontium	88-1	22702	23871	25181	23918	5.19	cps
Sulfur	34-1	560626	565933	559145	561901	0.64	cps
Terbium	159-1	14071045	14103168	14179891	14118035	0.40	cps
Terbium	159-2	7917271	7841007	7914114	7890797	0.55	cps
Thallium	203-1	7369	7911	7603	7628	3.56	cps
Thallium	205-1	18113	18046	18155	18105	0.30	cps
Tin	118-1	34691	32430	32138	33086	4.22	cps
Titanium	47-1	6360	5985	6827	6391	6.60	cps
Uranium	238-1	25125	26453	26286	25955	2.79	cps
Vanadium	51-2	13310	12906	12666	12960	2.51	cps
Yttrium	89-1	12538120	12601602	12549717	12563146	0.27	cps
Yttrium	89-2	2161975	2182174	2175069	2173073	0.47	cps
Zinc	66-2	1197	1163	1167	1176	1.56	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 14:30:37	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	15667	15651	15684	15667	0.11	cps
Zirconium	91-1	3201	3167	3392	3253	3.73	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P7
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 14:58:55	DataFile Name :	023CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5300565	5337182	5309432	5315726	0.36	cps
Antimony	121-1	4423238	4392425	4363272	4392979	0.68	cps
Arsenic	75-2	177978	179988	179630	179198	0.60	cps
Barium	135-1	5228293	5194570	5177797	5200220	0.49	cps
Barium	137-1	9041144	9001963	8952176	8998428	0.50	cps
Beryllium	9-1	952905	944508	930574	942662	1.20	cps
Bismuth	209-1	8460866	8574808	8550329	8528667	0.70	cps
Bismuth	209-2	5449374	5484059	5495532	5476322	0.44	cps
Boron	10-1	107278	108621	109745	108548	1.14	cps
Boron	11-1	509557	510170	508380	509369	0.18	cps
Cadmium	111-1	1022356	1006915	1005151	1011474	0.94	cps
Cadmium	106-1	116964	113318	113351	114544	1.83	cps
Cadmium	108-1	77180	76187	76216	76527	0.74	cps
Calcium	43-1	6406462	6326521	6245760	6326248	1.27	cps
Calcium	44-1	103955406	102723150	100967992	102548850	1.46	cps
Chromium	52-2	1541581	1554369	1554155	1550035	0.47	cps
Cobalt	59-2	2309918	2320269	2334768	2321652	0.54	cps
Copper	63-2	3138882	3151028	3160826	3150246	0.35	cps
Dysprosium	156-1	158	117	133	136	15.41	cps
Dysprosium	156-2	87	77	110	91	18.77	cps
Erbium	164-1	67	83	42	64	32.83	cps
Erbium	164-2	27	43	20	30	40.05	cps
Gadolinium	160-1	108	117	175	133	27.24	cps
Gadolinium	160-2	170	160	183	171	6.84	cps
Holmium	165-1	13987327	14037004	13857238	13960523	0.66	cps
Holmium	165-2	7732358	7838196	7785071	7785208	0.68	cps
Indium	115-1	10806322	10652378	10556859	10671853	1.18	cps
Indium	115-2	2416033	2424789	2434272	2425031	0.38	cps
Iron	56-2	305884962	307326529	307385474	306865655	0.28	cps
Iron	57-2	7425945	7506641	7473801	7468796	0.54	cps
Krypton	83-1	540	517	500	519	3.87	cps
Lead	206-1	3192919	3183663	3189224	3188602	0.15	cps
Lead	207-1	2875026	2885910	2870049	2876995	0.28	cps
Lead	208-1	12997709	13126893	13060819	13061807	0.49	cps
Lithium	6-1	2726319	2696158	2667222	2696566	1.10	cps
Magnesium	24-2	57667024	58132270	57966564	57921953	0.41	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P7
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 14:58:55	DataFile Name :	023CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1715831	1731402	1732108	1726447	0.53	cps
Molybdenum	94-1	8679976	8639590	8581118	8633561	0.58	cps
Molybdenum	95-1	10717799	10632407	10571806	10640671	0.69	cps
Molybdenum	96-1	11901621	11810503	11717320	11809815	0.78	cps
Molybdenum	97-1	6715020	6667060	6612332	6664804	0.77	cps
Molybdenum	98-1	17278994	17117953	16928550	17108499	1.03	cps
Neodymium	150-1	353	400	347	367	7.93	cps
Neodymium	150-2	77	70	63	70	9.53	cps
Nickel	60-2	599645	608716	610301	606221	0.95	cps
Phosphorus	31-2	57846	57537	59586	58323	1.89	cps
Potassium	39-2	29653204	30077329	29939272	29889935	0.72	cps
Rhodium	103-1	9884568	9714301	9682535	9760468	1.11	cps
Rhodium	103-2	4977146	5025369	5037405	5013307	0.64	cps
Scandium	45-1	7265043	7147383	7084660	7165695	1.28	cps
Scandium	45-2	389563	389809	390879	390084	0.18	cps
Selenium	77-2	3354	3691	3647	3564	5.14	cps
Selenium	78-2	12259	12100	12203	12187	0.66	cps
Selenium	82-1	64473	64099	63229	63934	1.00	cps
Silicon	28-1	3553398	3548718	3536926	3546347	0.24	cps
Silver	109-1	4801139	4752579	4737834	4763851	0.70	cps
Silver	107-1	4985521	4963190	4960943	4969885	0.27	cps
Sodium	23-2	108242102	108236415	108531365	108336627	0.16	cps
Strontium	86-1	1408127	1388592	1381095	1392605	1.00	cps
Strontium	88-1	12265936	12281663	12134094	12227231	0.66	cps
Sulfur	34-1	906485	887607	872909	889000	1.89	cps
Terbium	159-1	14331491	14294350	14277691	14301178	0.19	cps
Terbium	159-2	7724927	7748331	7807989	7760415	0.55	cps
Thallium	203-1	3951654	3974174	3939378	3955069	0.45	cps
Thallium	205-1	9479772	9475877	9359446	9438365	0.72	cps
Tin	118-1	3355000	3325299	3311473	3330591	0.67	cps
Titanium	47-1	3019388	2983074	2940841	2981101	1.32	cps
Uranium	238-1	14572652	14642446	14635591	14616896	0.26	cps
Vanadium	51-2	1277351	1285929	1290103	1284461	0.51	cps
Yttrium	89-1	11952556	11937086	11802924	11897522	0.69	cps
Yttrium	89-2	1976003	1996292	2003233	1991842	0.71	cps
Zinc	66-2	454720	462177	463013	459970	0.99	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P7
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 14:58:55	DataFile Name :	023CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	7316334	7330249	7246779	7297787	0.61	cps
Zirconium	91-1	1611963	1617138	1601015	1610039	0.51	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P7
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 15:07:19	DataFile Name :	024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	158	133	150	9.62	cps
Antimony	121-1	1467	1500	2009	1659	18.31	cps
Arsenic	75-2	13	15	9	12	22.89	cps
Barium	135-1	17	42	67	42	60.00	cps
Barium	137-1	100	100	108	103	4.68	cps
Beryllium	9-1	183	183	206	191	6.73	cps
Bismuth	209-1	9190705	9138285	9122311	9150434	0.39	cps
Bismuth	209-2	5962743	5967793	5954879	5961805	0.11	cps
Boron	10-1	1058	942	950	983	6.62	cps
Boron	11-1	4167	4134	4267	4190	1.66	cps
Cadmium	111-1	2788	2595	2668	2684	3.64	cps
Cadmium	106-1	3976	3709	3776	3820	3.63	cps
Cadmium	108-1	17	8	0	8	100.02	cps
Calcium	43-1	117	167	242	175	35.95	cps
Calcium	44-1	11638	11772	11555	11655	0.94	cps
Chromium	52-2	413	367	353	378	8.34	cps
Cobalt	59-2	113	77	113	101	20.94	cps
Copper	63-2	1220	1173	1227	1207	2.41	cps
Dysprosium	156-1	33	8	0	14	124.92	cps
Dysprosium	156-2	3	13	3	7	86.65	cps
Erbium	164-1	25	42	75	47	53.91	cps
Erbium	164-2	20	27	13	20	33.35	cps
Gadolinium	160-1	67	108	100	92	24.05	cps
Gadolinium	160-2	150	127	150	142	9.47	cps
Holmium	165-1	13923807	13895774	13870567	13896716	0.19	cps
Holmium	165-2	7920603	7852337	7851652	7874864	0.50	cps
Indium	115-1	11315779	11374018	11343364	11344387	0.26	cps
Indium	115-2	2616877	2646455	2637080	2633470	0.57	cps
Iron	56-2	6663	6263	6207	6377	3.90	cps
Iron	57-2	494	467	644	535	17.87	cps
Krypton	83-1	557	513	433	501	12.49	cps
Lead	206-1	611	528	578	572	7.33	cps
Lead	207-1	539	533	483	519	5.90	cps
Lead	208-1	2478	2372	2484	2445	2.56	cps
Lithium	6-1	2862377	2862436	2866408	2863740	0.08	cps
Magnesium	24-2	633	650	667	650	2.56	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P7
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 15:07:19	DataFile Name :	024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	70	53	60	61	13.73	cps
Molybdenum	94-1	608	675	658	647	5.36	cps
Molybdenum	95-1	533	550	550	544	1.77	cps
Molybdenum	96-1	692	625	650	656	5.14	cps
Molybdenum	97-1	375	350	342	356	4.88	cps
Molybdenum	98-1	858	1025	742	875	16.27	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	50	73	87	70	26.51	cps
Phosphorus	31-2	367	508	233	369	37.23	cps
Potassium	39-2	54383	54200	55095	54559	0.87	cps
Rhodium	103-1	10868860	10737249	10757078	10787729	0.66	cps
Rhodium	103-2	5600797	5590970	5627842	5606536	0.34	cps
Scandium	45-1	7435217	7407124	7466088	7436143	0.40	cps
Scandium	45-2	415764	411629	412100	413164	0.55	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	85	102	87	91	10.00	cps
Selenium	82-1	20	63	147	77	84.24	cps
Silicon	28-1	382626	379856	376786	379756	0.77	cps
Silver	109-1	108	150	200	153	30.04	cps
Silver	107-1	167	158	225	183	19.82	cps
Sodium	23-2	39227	37314	37581	38041	2.72	cps
Strontium	86-1	942	975	850	922	7.02	cps
Strontium	88-1	100	200	100	133	43.30	cps
Sulfur	34-1	523820	531030	519209	524686	1.14	cps
Terbium	159-1	14426278	14400772	14354827	14393959	0.25	cps
Terbium	159-2	7898427	7863387	7878231	7880015	0.22	cps
Thallium	203-1	200	167	150	172	14.78	cps
Thallium	205-1	467	425	458	450	4.90	cps
Tin	118-1	1117	983	1025	1042	6.55	cps
Titanium	47-1	258	117	192	189	37.52	cps
Uranium	238-1	67	33	67	56	34.65	cps
Vanadium	51-2	10	20	10	13	43.30	cps
Yttrium	89-1	12249373	12242888	12235485	12242582	0.06	cps
Yttrium	89-2	2103150	2088693	2096003	2095949	0.34	cps
Zinc	66-2	140	143	127	137	6.45	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P7
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 15:07:19	DataFile Name :	024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	817	908	825	850	5.96	cps
Zirconium	91-1	125	158	175	153	16.66	cps

LB Number : LB95101 Operator : Jaswal
 Lab Sample ID : J2133-07 Instrumnet Name : P7
 Client Sample ID : LOD-MDL-WATER-01-Q1 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-02 15:29:04 DataFile Name : 025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	692	492	683	622	18.18	cps
Antimony	121-1	2409	2300	2284	2331	2.91	cps
Arsenic	75-2	106	126	87	106	18.32	cps
Barium	135-1	2584	2475	2459	2506	2.71	cps
Barium	137-1	3959	4518	4543	4340	7.60	cps
Beryllium	9-1	578	628	633	613	4.99	cps
Bismuth	209-1	8804739	8880042	8828952	8837911	0.43	cps
Bismuth	209-2	5873437	5928103	5969654	5923731	0.81	cps
Boron	10-1	1383	1367	1250	1333	5.45	cps
Boron	11-1	6026	6193	5876	6032	2.63	cps
Cadmium	111-1	2969	2978	3259	3069	5.37	cps
Cadmium	106-1	3542	3467	3976	3662	7.50	cps
Cadmium	108-1	63	29	58	50	36.32	cps
Calcium	43-1	825	917	825	856	6.19	cps
Calcium	44-1	22167	22568	22793	22510	1.41	cps
Chromium	52-2	1250	1247	1370	1289	5.45	cps
Cobalt	59-2	1463	1457	1403	1441	2.28	cps
Copper	63-2	2814	2890	2947	2884	2.32	cps
Dysprosium	156-1	25	0	0	8	173.21	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	50	42	17	36	48.03	cps
Erbium	164-2	23	50	33	36	37.90	cps
Gadolinium	160-1	100	42	133	92	50.61	cps
Gadolinium	160-2	140	187	190	172	16.23	cps
Holmium	165-1	13425621	13374074	13383915	13394537	0.20	cps
Holmium	165-2	7810738	7859624	7910253	7860205	0.63	cps
Indium	115-1	11156291	11247661	11144553	11182835	0.50	cps
Indium	115-2	2680089	2676739	2674142	2676990	0.11	cps
Iron	56-2	38623	38328	37370	38107	1.72	cps
Iron	57-2	1439	1433	1295	1389	5.89	cps
Krypton	83-1	543	510	497	517	4.65	cps
Lead	206-1	1784	1939	1772	1832	5.09	cps
Lead	207-1	1861	1678	1739	1759	5.31	cps
Lead	208-1	7684	7612	7334	7544	2.45	cps
Lithium	6-1	2924510	2928258	2886618	2913129	0.79	cps
Magnesium	24-2	7277	7085	7252	7205	1.45	cps

LB Number : LB95101 Operator : Jaswal
 Lab Sample ID : J2133-07 Instrumnet Name : P7
 Client Sample ID : LOD-MDL-WATER-01-Q1 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-02 15:29:04 DataFile Name : 025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	960	910	1000	957	4.71	cps
Molybdenum	94-1	4326	4251	4267	4281	0.92	cps
Molybdenum	95-1	5118	4976	5593	5229	6.18	cps
Molybdenum	96-1	5960	5743	5685	5796	2.50	cps
Molybdenum	97-1	3392	3209	3376	3326	3.05	cps
Molybdenum	98-1	8211	8153	8803	8389	4.29	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	400	440	443	428	5.64	cps
Phosphorus	31-2	367	383	425	392	7.67	cps
Potassium	39-2	59913	61252	60583	60583	1.11	cps
Rhodium	103-1	10723285	10872472	10811065	10802274	0.69	cps
Rhodium	103-2	5668090	5662497	5682368	5670985	0.18	cps
Scandium	45-1	7664581	7709450	7579179	7651070	0.86	cps
Scandium	45-2	430908	431982	433215	432035	0.27	cps
Selenium	77-2	23	37	40	33	26.47	cps
Selenium	78-2	204	180	231	205	12.66	cps
Selenium	82-1	525	542	590	552	6.12	cps
Silicon	28-1	411700	412605	405965	410090	0.88	cps
Silver	109-1	2375	2417	2450	2414	1.56	cps
Silver	107-1	2575	2684	2559	2606	2.60	cps
Sodium	23-2	39553	39511	40071	39712	0.78	cps
Strontium	86-1	1550	1400	1792	1581	12.50	cps
Strontium	88-1	5868	5543	5726	5712	2.85	cps
Sulfur	34-1	581839	576329	578436	578868	0.48	cps
Terbium	159-1	14055892	14002241	13901133	13986422	0.56	cps
Terbium	159-2	7887728	7876391	7904946	7889688	0.18	cps
Thallium	203-1	2034	2009	2059	2034	1.23	cps
Thallium	205-1	4834	4918	4568	4773	3.83	cps
Tin	118-1	2475	2709	2067	2417	13.44	cps
Titanium	47-1	1517	1725	1592	1611	6.55	cps
Uranium	238-1	6502	5985	6302	6263	4.16	cps
Vanadium	51-2	720	687	733	713	3.37	cps
Yttrium	89-1	12290968	12430804	12281010	12334261	0.68	cps
Yttrium	89-2	2130909	2153477	2149776	2144721	0.56	cps
Zinc	66-2	453	333	413	400	15.28	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	J2133-07	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-01-Q1	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 15:29:04	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	4209	4151	4051	4137	1.94	cps
Zirconium	91-1	1058	1042	867	989	10.74	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	J2133-08	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-02-QT2-20	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 15:32:39	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4092	4368	4634	4365	6.21	cps
Antimony	121-1	34393	34276	33190	33953	1.95	cps
Arsenic	75-2	778	822	769	790	3.64	cps
Barium	135-1	38721	39407	40284	39471	1.98	cps
Barium	137-1	68285	68243	66459	67663	1.54	cps
Beryllium	9-1	3962	4229	4090	4093	3.26	cps
Bismuth	209-1	8925889	8957112	8961061	8948021	0.22	cps
Bismuth	209-2	5925754	5920693	5975527	5940658	0.51	cps
Boron	10-1	11205	10854	11547	11202	3.09	cps
Boron	11-1	52300	51831	53679	52604	1.83	cps
Cadmium	111-1	7053	6894	6708	6885	2.51	cps
Cadmium	106-1	4526	4534	4618	4559	1.11	cps
Cadmium	108-1	392	329	375	365	8.86	cps
Calcium	43-1	26884	25949	25707	26180	2.37	cps
Calcium	44-1	427316	422807	424927	425017	0.53	cps
Chromium	52-2	14067	14297	14087	14150	0.90	cps
Cobalt	59-2	10497	10581	10491	10523	0.48	cps
Copper	63-2	15542	15141	16016	15566	2.81	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	7	7	10	8	24.71	cps
Erbium	164-1	75	117	58	83	36.05	cps
Erbium	164-2	40	27	40	36	21.64	cps
Gadolinium	160-1	75	75	75	75	0.00	cps
Gadolinium	160-2	137	170	193	167	17.09	cps
Holmium	165-1	13585287	13729189	13606330	13640268	0.57	cps
Holmium	165-2	7856589	7857137	7909744	7874490	0.39	cps
Indium	115-1	11286625	11324455	11315291	11308790	0.17	cps
Indium	115-2	2695113	2699714	2708810	2701212	0.26	cps
Iron	56-2	270034	272569	276236	272946	1.14	cps
Iron	57-2	7302	7141	7424	7289	1.95	cps
Krypton	83-1	490	587	580	552	9.78	cps
Lead	206-1	12567	12267	12211	12349	1.55	cps
Lead	207-1	11750	11127	11266	11381	2.87	cps
Lead	208-1	51702	51330	50667	51233	1.02	cps
Lithium	6-1	2971403	2937230	2953628	2954087	0.58	cps
Magnesium	24-2	247476	245525	248163	247055	0.55	cps

LB Number : LB95101 Operator : Jaswal
 Lab Sample ID : J2133-08 Instrumnet Name : P7
 Client Sample ID : LOQ-WATER-02-QT2-20 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-02 15:32:39 DataFile Name : 026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4011	3967	4027	4002	0.77	cps
Molybdenum	94-1	35495	35470	33883	34949	2.64	cps
Molybdenum	95-1	41988	41093	40550	41210	1.76	cps
Molybdenum	96-1	46569	45297	46861	46242	1.80	cps
Molybdenum	97-1	26500	26284	25490	26091	2.04	cps
Molybdenum	98-1	66304	66405	65845	66185	0.45	cps
Neodymium	150-1	13	27	0	13	100.01	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	2987	2907	3197	3030	4.94	cps
Phosphorus	31-2	508	450	483	481	6.09	cps
Potassium	39-2	314588	318723	317410	316907	0.67	cps
Rhodium	103-1	10914367	10910889	10925111	10916789	0.07	cps
Rhodium	103-2	5689110	5699785	5750780	5713225	0.58	cps
Scandium	45-1	7775838	7760250	7761393	7765827	0.11	cps
Scandium	45-2	433034	434889	436636	434853	0.41	cps
Selenium	77-2	113	70	87	90	24.29	cps
Selenium	78-2	333	374	422	377	11.82	cps
Selenium	82-1	1418	1400	1297	1371	4.76	cps
Silicon	28-1	598170	591945	600540	596885	0.74	cps
Silver	109-1	19739	19740	20165	19881	1.24	cps
Silver	107-1	20340	20933	21058	20777	1.85	cps
Sodium	23-2	499552	496148	500529	498743	0.46	cps
Strontium	86-1	6802	6493	6485	6593	2.74	cps
Strontium	88-1	49168	48483	48441	48697	0.84	cps
Sulfur	34-1	592737	590789	595811	593112	0.43	cps
Terbium	159-1	14097519	14048799	14163447	14103255	0.41	cps
Terbium	159-2	7915540	7901216	7942373	7919710	0.26	cps
Thallium	203-1	14784	14859	14534	14725	1.16	cps
Thallium	205-1	36401	36050	36836	36429	1.08	cps
Tin	118-1	65160	63318	64373	64284	1.44	cps
Titanium	47-1	12756	12389	12881	12675	2.02	cps
Uranium	238-1	53428	52951	54189	53522	1.17	cps
Vanadium	51-2	27469	26865	26704	27013	1.49	cps
Yttrium	89-1	12524970	12590991	12555956	12557306	0.26	cps
Yttrium	89-2	2161764	2161366	2178382	2167171	0.45	cps
Zinc	66-2	2450	2154	2407	2337	6.86	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	J2133-08	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-02-QT2-20	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 15:32:39	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	31460	30801	31452	31238	1.21	cps
Zirconium	91-1	6635	6785	6994	6805	2.65	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	J2133-09	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-03-QT2-20	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 15:36:13	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	583	725	600	636	12.17	cps
Antimony	121-1	2367	2259	2317	2314	2.34	cps
Arsenic	75-2	83	98	85	89	9.08	cps
Barium	135-1	2384	2517	2550	2484	3.55	cps
Barium	137-1	4034	4209	4076	4106	2.23	cps
Beryllium	9-1	561	678	644	628	9.57	cps
Bismuth	209-1	9043512	8934382	8814683	8930859	1.28	cps
Bismuth	209-2	5992758	5909331	6004711	5968934	0.87	cps
Boron	10-1	1608	1400	1475	1495	7.06	cps
Boron	11-1	7119	7302	6618	7013	5.05	cps
Cadmium	111-1	3315	3285	3484	3361	3.19	cps
Cadmium	106-1	3951	4009	4301	4087	4.59	cps
Cadmium	108-1	54	67	50	57	15.23	cps
Calcium	43-1	733	858	800	797	7.85	cps
Calcium	44-1	23002	22493	22552	22682	1.23	cps
Chromium	52-2	1437	1263	1350	1350	6.42	cps
Cobalt	59-2	1360	1360	1327	1349	1.43	cps
Copper	63-2	2984	2784	2834	2867	3.63	cps
Dysprosium	156-1	17	0	17	11	86.60	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	17	33	67	39	65.47	cps
Erbium	164-2	23	10	20	18	39.03	cps
Gadolinium	160-1	108	83	83	92	15.74	cps
Gadolinium	160-2	170	133	163	156	12.55	cps
Holmium	165-1	13736976	13672663	13422872	13610837	1.22	cps
Holmium	165-2	7894501	7869155	7945119	7902925	0.49	cps
Indium	115-1	11380229	11332324	11193139	11301897	0.86	cps
Indium	115-2	2692028	2697841	2726210	2705359	0.68	cps
Iron	56-2	38223	39036	38562	38607	1.06	cps
Iron	57-2	1450	1417	1411	1426	1.48	cps
Krypton	83-1	507	503	553	521	5.36	cps
Lead	206-1	1789	1889	1939	1872	4.08	cps
Lead	207-1	1572	1700	1717	1663	4.75	cps
Lead	208-1	7451	7373	7101	7308	2.52	cps
Lithium	6-1	2975978	2945679	2921274	2947643	0.93	cps
Magnesium	24-2	6802	6735	7177	6905	3.45	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	J2133-09	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-03-QT2-20	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 15:36:13	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	973	950	933	952	2.11	cps
Molybdenum	94-1	4543	4351	4084	4326	5.32	cps
Molybdenum	95-1	5201	5210	5076	5162	1.45	cps
Molybdenum	96-1	5893	5501	5426	5607	4.47	cps
Molybdenum	97-1	3451	3534	3334	3439	2.92	cps
Molybdenum	98-1	8278	7602	8269	8050	4.81	cps
Neodymium	150-1	0	20	7	9	114.55	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	467	470	450	462	2.32	cps
Phosphorus	31-2	483	450	350	428	16.22	cps
Potassium	39-2	60675	62658	61553	61629	1.61	cps
Rhodium	103-1	10960306	10891324	10836718	10896116	0.57	cps
Rhodium	103-2	5715066	5712918	5751718	5726567	0.38	cps
Scandium	45-1	7768103	7790842	7733123	7764023	0.37	cps
Scandium	45-2	439887	438173	441347	439802	0.36	cps
Selenium	77-2	23	23	33	27	21.65	cps
Selenium	78-2	230	217	193	213	8.82	cps
Selenium	82-1	619	624	517	587	10.29	cps
Silicon	28-1	416466	415450	411985	414634	0.57	cps
Silver	109-1	2684	2642	2467	2598	4.43	cps
Silver	107-1	2675	2634	2517	2609	3.15	cps
Sodium	23-2	40155	37439	38676	38757	3.51	cps
Strontium	86-1	1450	1550	1442	1481	4.07	cps
Strontium	88-1	5685	6018	6002	5901	3.18	cps
Sulfur	34-1	593812	590372	589719	591301	0.37	cps
Terbium	159-1	14116164	14206861	13908984	14077336	1.08	cps
Terbium	159-2	8002754	7886033	7983134	7957307	0.79	cps
Thallium	203-1	2000	2075	1700	1925	10.31	cps
Thallium	205-1	4518	4684	4618	4607	1.82	cps
Tin	118-1	2517	2584	2509	2536	1.62	cps
Titanium	47-1	1550	1533	1742	1608	7.20	cps
Uranium	238-1	6552	6443	6485	6494	0.84	cps
Vanadium	51-2	657	677	767	700	8.37	cps
Yttrium	89-1	12612607	12505576	12320574	12479586	1.18	cps
Yttrium	89-2	2159878	2156959	2182802	2166546	0.65	cps
Zinc	66-2	407	457	477	447	8.07	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	J2133-09	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-03-QT2-20	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 15:36:13	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	4009	4434	4101	4181	5.35	cps
Zirconium	91-1	808	892	833	845	5.06	cps

LB Number : LB95101 Operator : Jaswal
 Lab Sample ID : J2133-01 Instrumnet Name : P7
 Client Sample ID : LOD-MDL-SOIL-01-QT2- Dilution Factor : 1
 Date & Time Acquired :: 2018-05-02 15:39:46 DataFile Name : 028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	675	667	800	714	10.46	cps
Antimony	121-1	2100	2275	2317	2231	5.16	cps
Arsenic	75-2	102	113	93	102	9.95	cps
Barium	135-1	2442	2617	2484	2514	3.64	cps
Barium	137-1	4109	4217	4184	4170	1.33	cps
Beryllium	9-1	611	722	656	663	8.44	cps
Bismuth	209-1	9003969	9025311	9018998	9016093	0.12	cps
Bismuth	209-2	6051171	5954748	5900814	5968911	1.28	cps
Boron	10-1	1383	1358	1133	1292	10.66	cps
Boron	11-1	6302	6502	6360	6388	1.61	cps
Cadmium	111-1	3367	3408	3447	3407	1.17	cps
Cadmium	106-1	4084	4151	4284	4173	2.44	cps
Cadmium	108-1	42	63	63	56	21.65	cps
Calcium	43-1	1033	750	825	870	16.88	cps
Calcium	44-1	22618	22376	22994	22663	1.37	cps
Chromium	52-2	1493	1327	1320	1380	7.12	cps
Cobalt	59-2	1327	1323	1367	1339	1.80	cps
Copper	63-2	2994	3030	2837	2954	3.48	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	3	10	3	6	69.34	cps
Erbium	164-1	17	17	42	25	57.73	cps
Erbium	164-2	30	27	13	23	37.81	cps
Gadolinium	160-1	75	58	100	78	26.96	cps
Gadolinium	160-2	163	173	193	177	8.65	cps
Holmium	165-1	13673098	13709189	13729823	13704037	0.21	cps
Holmium	165-2	8014216	7912834	7872112	7933054	0.92	cps
Indium	115-1	11457118	11393072	11481768	11443986	0.40	cps
Indium	115-2	2738400	2719895	2717795	2725364	0.42	cps
Iron	56-2	38222	38479	38195	38299	0.41	cps
Iron	57-2	1406	1345	1361	1370	2.31	cps
Krypton	83-1	520	527	633	560	11.36	cps
Lead	206-1	1828	1778	1800	1802	1.39	cps
Lead	207-1	1672	1417	1456	1515	9.09	cps
Lead	208-1	7596	7051	7012	7220	4.52	cps
Lithium	6-1	2987340	2981758	2989605	2986234	0.14	cps
Magnesium	24-2	7085	6535	6352	6657	5.73	cps

LB Number : LB95101 Operator : Jaswal
 Lab Sample ID : J2133-01 Instrumnet Name : P7
 Client Sample ID : LOD-MDL-SOIL-01-QT2- Dilution Factor : 1
 Date & Time Acquired :: 2018-05-02 15:39:46 DataFile Name : 028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	910	917	1007	944	5.72	cps
Molybdenum	94-1	4751	4709	4718	4726	0.47	cps
Molybdenum	95-1	5051	4968	5693	5237	7.58	cps
Molybdenum	96-1	5785	5535	5476	5599	2.93	cps
Molybdenum	97-1	3259	3384	3009	3217	5.94	cps
Molybdenum	98-1	8294	8003	8736	8344	4.43	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	7	7	0	4	86.60	cps
Nickel	60-2	420	497	500	472	9.58	cps
Phosphorus	31-2	350	400	442	397	11.55	cps
Potassium	39-2	62040	62440	61763	62081	0.55	cps
Rhodium	103-1	11088975	11010067	11080477	11059840	0.39	cps
Rhodium	103-2	5875789	5793087	5727261	5798712	1.28	cps
Scandium	45-1	7811883	7823077	7913592	7849517	0.71	cps
Scandium	45-2	444122	436820	437600	439514	0.91	cps
Selenium	77-2	33	40	50	41	20.41	cps
Selenium	78-2	206	191	202	199	3.87	cps
Selenium	82-1	566	618	535	573	7.33	cps
Silicon	28-1	421659	422187	421254	421700	0.11	cps
Silver	109-1	2609	2367	2550	2509	5.03	cps
Silver	107-1	2400	2600	2509	2503	4.00	cps
Sodium	23-2	37172	38910	37322	37801	2.55	cps
Strontium	86-1	1525	1584	1475	1528	3.55	cps
Strontium	88-1	5868	6052	6085	6002	1.95	cps
Sulfur	34-1	594216	593482	592820	593506	0.12	cps
Terbium	159-1	14269836	14091063	14302787	14221229	0.80	cps
Terbium	159-2	8093157	7973206	7906401	7990921	1.18	cps
Thallium	203-1	2109	1825	2084	2006	7.82	cps
Thallium	205-1	4584	4251	4718	4518	5.32	cps
Tin	118-1	2375	2117	2134	2209	6.55	cps
Titanium	47-1	1617	1567	1642	1608	2.37	cps
Uranium	238-1	6460	6360	6485	6435	1.03	cps
Vanadium	51-2	713	767	663	714	7.23	cps
Yttrium	89-1	12547241	12582396	12690459	12606699	0.59	cps
Yttrium	89-2	2212943	2181567	2174616	2189709	0.93	cps
Zinc	66-2	387	377	490	418	15.02	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	J2133-01	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-SOIL-01-QT2-	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 15:39:46	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	4217	4376	4101	4231	3.26	cps
Zirconium	91-1	1017	933	1000	983	4.48	cps

LB Number : LB95101 Operator : Jaswal
 Lab Sample ID : J2133-02 Instrumnet Name : P7
 Client Sample ID : LOQ-SOIL-02-QT2-2018 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-02 15:43:21 DataFile Name : 029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4343	4868	4317	4509	6.89	cps
Antimony	121-1	33407	34101	33165	33558	1.45	cps
Arsenic	75-2	776	820	765	787	3.74	cps
Barium	135-1	39140	38788	38914	38947	0.46	cps
Barium	137-1	68989	67473	68101	68187	1.12	cps
Beryllium	9-1	4078	4134	4162	4125	1.03	cps
Bismuth	209-1	8843278	8832728	8878837	8851614	0.27	cps
Bismuth	209-2	5819315	5833859	5874335	5842503	0.49	cps
Boron	10-1	11171	11088	11547	11269	2.17	cps
Boron	11-1	51932	53128	54274	53111	2.20	cps
Cadmium	111-1	6607	7027	7057	6897	3.65	cps
Cadmium	106-1	4301	4601	4643	4515	4.13	cps
Cadmium	108-1	304	325	342	324	5.81	cps
Calcium	43-1	25506	25055	24897	25153	1.26	cps
Calcium	44-1	424249	423266	421130	422882	0.38	cps
Chromium	52-2	13707	14140	14174	14007	1.86	cps
Cobalt	59-2	10177	10377	10334	10296	1.02	cps
Copper	63-2	15639	14894	15405	15313	2.49	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	10	3	0	4	114.60	cps
Erbium	164-1	150	50	92	97	51.67	cps
Erbium	164-2	20	33	47	33	40.01	cps
Gadolinium	160-1	75	117	83	92	24.05	cps
Gadolinium	160-2	140	193	157	163	16.71	cps
Holmium	165-1	13575631	13526076	13638851	13580186	0.42	cps
Holmium	165-2	7767757	7763910	7761241	7764303	0.04	cps
Indium	115-1	11334482	11265538	11352424	11317481	0.41	cps
Indium	115-2	2648624	2665237	2676131	2663331	0.52	cps
Iron	56-2	270140	272161	273836	272046	0.68	cps
Iron	57-2	7196	7219	7269	7228	0.51	cps
Krypton	83-1	547	497	507	517	5.12	cps
Lead	206-1	12440	13096	12295	12610	3.38	cps
Lead	207-1	11005	11016	11127	11049	0.61	cps
Lead	208-1	50161	50861	50656	50559	0.71	cps
Lithium	6-1	2964615	2957690	2948321	2956875	0.28	cps
Magnesium	24-2	247807	248392	251408	249202	0.78	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	J2133-02	Instrumnet Name :	P7
Client Sample ID :	LOQ-SOIL-02-QT2-2018	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 15:43:21	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4027	3951	3871	3949	1.98	cps
Molybdenum	94-1	33950	35345	35035	34777	2.11	cps
Molybdenum	95-1	41804	41904	41411	41706	0.62	cps
Molybdenum	96-1	46042	46209	46677	46309	0.71	cps
Molybdenum	97-1	26066	25615	26367	26016	1.45	cps
Molybdenum	98-1	65283	66104	67017	66135	1.31	cps
Neodymium	150-1	20	7	27	18	57.27	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	2984	3014	3090	3029	1.82	cps
Phosphorus	31-2	417	550	500	489	13.78	cps
Potassium	39-2	316304	317412	316916	316877	0.18	cps
Rhodium	103-1	10855776	10904597	10884860	10881744	0.23	cps
Rhodium	103-2	5613738	5646264	5666381	5642128	0.47	cps
Scandium	45-1	7762197	7758812	7801768	7774259	0.31	cps
Scandium	45-2	428706	430566	431608	430293	0.34	cps
Selenium	77-2	40	123	87	83	50.12	cps
Selenium	78-2	424	400	376	400	6.02	cps
Selenium	82-1	1379	1370	1501	1417	5.15	cps
Silicon	28-1	605063	602866	605297	604409	0.22	cps
Silver	109-1	20190	20006	19656	19951	1.36	cps
Silver	107-1	22018	21909	20249	21392	4.64	cps
Sodium	23-2	494940	497934	496168	496347	0.30	cps
Strontium	86-1	6110	6360	6527	6332	3.31	cps
Strontium	88-1	50130	49034	47889	49018	2.29	cps
Sulfur	34-1	598621	600636	602725	600660	0.34	cps
Terbium	159-1	14038091	14058285	14119419	14071932	0.30	cps
Terbium	159-2	7769000	7812249	7763744	7781664	0.34	cps
Thallium	203-1	15109	15051	14500	14887	2.26	cps
Thallium	205-1	35640	35816	35991	35816	0.49	cps
Tin	118-1	65947	64967	64975	65296	0.86	cps
Titanium	47-1	11997	11872	12464	12111	2.58	cps
Uranium	238-1	53653	53017	51779	52816	1.80	cps
Vanadium	51-2	26501	26487	26077	26355	0.91	cps
Yttrium	89-1	12472744	12469555	12468748	12470349	0.02	cps
Yttrium	89-2	2129858	2152748	2139622	2140743	0.54	cps
Zinc	66-2	2297	2287	2417	2334	3.10	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	J2133-02	Instrumnet Name :	P7
Client Sample ID :	LOQ-SOIL-02-QT2-2018	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 15:43:21	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	30809	31185	30342	30779	1.37	cps
Zirconium	91-1	6752	6902	7244	6966	3.62	cps

LB Number : LB95101 Operator : Jaswal
 Lab Sample ID : J2133-03 Instrumnet Name : P7
 Client Sample ID : MDL-SOIL-03-QT2-2018 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-02 15:46:53 DataFile Name : 030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	658	542	683	628	12.04	cps
Antimony	121-1	2034	2184	2184	2134	4.06	cps
Arsenic	75-2	74	85	91	83	10.19	cps
Barium	135-1	2534	2334	2634	2500	6.11	cps
Barium	137-1	4276	3951	4209	4145	4.14	cps
Beryllium	9-1	494	572	606	557	10.23	cps
Bismuth	209-1	8765061	8784356	8800086	8783168	0.20	cps
Bismuth	209-2	5737402	5756022	5727997	5740474	0.25	cps
Boron	10-1	1483	1483	1600	1522	4.43	cps
Boron	11-1	6493	7194	7435	7041	6.95	cps
Cadmium	111-1	3154	3130	3252	3178	2.03	cps
Cadmium	106-1	3951	3759	4084	3931	4.16	cps
Cadmium	108-1	58	50	46	51	12.39	cps
Calcium	43-1	708	742	792	747	5.61	cps
Calcium	44-1	21800	21466	21834	21700	0.94	cps
Chromium	52-2	1283	1297	1193	1258	4.47	cps
Cobalt	59-2	1247	1380	1427	1351	6.91	cps
Copper	63-2	2717	2767	2700	2728	1.27	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	0	3	10	4	114.60	cps
Erbium	164-1	50	50	50	50	0.00	cps
Erbium	164-2	7	37	30	24	64.43	cps
Gadolinium	160-1	100	67	92	86	20.15	cps
Gadolinium	160-2	140	173	167	160	11.03	cps
Holmium	165-1	13379865	13500889	13569058	13483271	0.71	cps
Holmium	165-2	7718196	7666277	7619264	7667912	0.65	cps
Indium	115-1	11144304	11170998	11223092	11179465	0.36	cps
Indium	115-2	2629377	2609111	2631464	2623317	0.47	cps
Iron	56-2	36947	36412	37549	36969	1.54	cps
Iron	57-2	1450	1306	1178	1311	10.39	cps
Krypton	83-1	503	537	530	523	3.37	cps
Lead	206-1	1589	1661	1878	1709	8.80	cps
Lead	207-1	1511	1650	1600	1587	4.43	cps
Lead	208-1	6918	7029	7129	7025	1.50	cps
Lithium	6-1	2906832	2927641	2927093	2920522	0.41	cps
Magnesium	24-2	6352	6960	6752	6688	4.62	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	J2133-03	Instrumnet Name :	P7
Client Sample ID :	MDL-SOIL-03-QT2-2018	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 15:46:53	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	977	933	990	967	3.06	cps
Molybdenum	94-1	4443	4159	4176	4259	3.73	cps
Molybdenum	95-1	4993	5026	5076	5032	0.83	cps
Molybdenum	96-1	5693	5760	5568	5674	1.72	cps
Molybdenum	97-1	3284	2950	3200	3145	5.52	cps
Molybdenum	98-1	8011	8053	8186	8083	1.13	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	383	467	360	403	13.90	cps
Phosphorus	31-2	442	475	350	422	15.33	cps
Potassium	39-2	62114	59796	60557	60822	1.94	cps
Rhodium	103-1	10794545	10797753	10722874	10771724	0.39	cps
Rhodium	103-2	5587850	5549805	5581022	5572892	0.36	cps
Scandium	45-1	7703667	7713026	7720636	7712443	0.11	cps
Scandium	45-2	427682	421224	425069	424658	0.76	cps
Selenium	77-2	13	27	27	22	34.66	cps
Selenium	78-2	239	228	235	234	2.42	cps
Selenium	82-1	598	603	472	558	13.25	cps
Silicon	28-1	428001	427112	425280	426798	0.33	cps
Silver	109-1	2584	2667	2342	2531	6.67	cps
Silver	107-1	2725	2642	2592	2653	2.54	cps
Sodium	23-2	38718	36061	36596	37125	3.79	cps
Strontium	86-1	1250	1392	1483	1375	8.55	cps
Strontium	88-1	5885	5518	6327	5910	6.85	cps
Sulfur	34-1	603968	598610	598458	600346	0.52	cps
Terbium	159-1	13839819	13971644	13985666	13932376	0.58	cps
Terbium	159-2	7713578	7692902	7701566	7702682	0.13	cps
Thallium	203-1	2117	2234	1875	2075	8.81	cps
Thallium	205-1	4418	4534	4551	4501	1.61	cps
Tin	118-1	2242	1867	2125	2078	9.24	cps
Titanium	47-1	1567	1709	1692	1656	4.68	cps
Uranium	238-1	6502	6252	6410	6388	1.98	cps
Vanadium	51-2	620	560	623	601	5.93	cps
Yttrium	89-1	12328348	12408403	12404081	12380277	0.36	cps
Yttrium	89-2	2120358	2103340	2111094	2111597	0.40	cps
Zinc	66-2	337	397	377	370	8.26	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	J2133-03	Instrumnet Name :	P7
Client Sample ID :	MDL-SOIL-03-QT2-2018	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 15:46:53	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	4276	4334	4167	4259	1.99	cps
Zirconium	91-1	950	858	917	908	5.11	cps

LB Number : LB95101 Operator : Jaswal
 Lab Sample ID : J2133-07RE Instrumnet Name : P7
 Client Sample ID : LOD-MDL-WATER-01-Q1 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-02 15:50:26 DataFile Name : 031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	642	617	742	667	9.92	cps
Antimony	121-1	2150	2117	2300	2189	4.46	cps
Arsenic	75-2	102	85	109	99	12.48	cps
Barium	135-1	2200	2250	2392	2281	4.36	cps
Barium	137-1	4368	4059	4401	4276	4.41	cps
Beryllium	9-1	567	567	628	587	6.01	cps
Bismuth	209-1	8783519	8828270	8847643	8819811	0.37	cps
Bismuth	209-2	5814031	5804741	5805129	5807967	0.09	cps
Boron	10-1	1450	1350	1358	1386	4.00	cps
Boron	11-1	6310	6418	6618	6449	2.43	cps
Cadmium	111-1	3385	3340	2984	3236	6.78	cps
Cadmium	106-1	4126	4084	3634	3948	6.91	cps
Cadmium	108-1	58	63	79	67	16.54	cps
Calcium	43-1	900	742	833	825	9.64	cps
Calcium	44-1	22568	21174	21450	21731	3.40	cps
Chromium	52-2	1463	1220	1373	1352	9.10	cps
Cobalt	59-2	1407	1360	1490	1419	4.64	cps
Copper	63-2	2834	2924	2674	2810	4.51	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	7	10	3	7	50.03	cps
Erbium	164-1	17	42	42	33	43.30	cps
Erbium	164-2	23	20	33	26	27.15	cps
Gadolinium	160-1	83	142	117	114	25.69	cps
Gadolinium	160-2	137	127	130	131	3.88	cps
Holmium	165-1	13544389	13520497	13567606	13544164	0.17	cps
Holmium	165-2	7802264	7751821	7760532	7771539	0.35	cps
Indium	115-1	11227865	11203368	11172539	11201257	0.25	cps
Indium	115-2	2663660	2655384	2666625	2661890	0.22	cps
Iron	56-2	38523	36819	37927	37756	2.29	cps
Iron	57-2	1317	1406	1356	1359	3.28	cps
Krypton	83-1	580	503	530	538	7.24	cps
Lead	206-1	1683	1728	1872	1761	5.61	cps
Lead	207-1	1595	1400	1489	1495	6.51	cps
Lead	208-1	6667	6756	7123	6849	3.53	cps
Lithium	6-1	2948399	2932891	2943078	2941456	0.27	cps
Magnesium	24-2	6702	6685	6268	6552	3.75	cps

LB Number : LB95101 Operator : Jaswal
 Lab Sample ID : J2133-07RE Instrumnet Name : P7
 Client Sample ID : LOD-MDL-WATER-01-Q1 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-02 15:50:26 DataFile Name : 031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	893	873	1120	962	14.24	cps
Molybdenum	94-1	4017	4401	4501	4306	5.93	cps
Molybdenum	95-1	4901	5126	4651	4893	4.86	cps
Molybdenum	96-1	6102	5476	5843	5807	5.41	cps
Molybdenum	97-1	3359	3284	2925	3189	7.26	cps
Molybdenum	98-1	7861	7936	8178	7991	2.07	cps
Neodymium	150-1	20	0	0	7	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	423	417	380	407	5.74	cps
Phosphorus	31-2	450	417	325	397	16.30	cps
Potassium	39-2	61344	60968	61796	61369	0.68	cps
Rhodium	103-1	10874275	10777938	10760584	10804266	0.57	cps
Rhodium	103-2	5613487	5629489	5627023	5623333	0.15	cps
Scandium	45-1	7680812	7713552	7696436	7696933	0.21	cps
Scandium	45-2	432773	425368	429799	429313	0.87	cps
Selenium	77-2	33	30	37	33	10.01	cps
Selenium	78-2	220	196	206	207	5.85	cps
Selenium	82-1	560	505	547	537	5.27	cps
Silicon	28-1	431203	426094	429365	428887	0.60	cps
Silver	109-1	2717	2492	2434	2548	5.87	cps
Silver	107-1	2667	2900	2717	2762	4.45	cps
Sodium	23-2	35735	35852	36679	36089	1.43	cps
Strontium	86-1	1483	1317	1675	1492	12.02	cps
Strontium	88-1	5410	5635	6068	5704	5.87	cps
Sulfur	34-1	605374	601652	600528	602518	0.42	cps
Terbium	159-1	13871518	13939540	13974228	13928429	0.38	cps
Terbium	159-2	7888697	7747564	7789584	7808615	0.93	cps
Thallium	203-1	1967	1875	1992	1945	3.16	cps
Thallium	205-1	4618	4768	4509	4632	2.80	cps
Tin	118-1	2259	2292	2342	2298	1.83	cps
Titanium	47-1	1709	1583	1633	1642	3.83	cps
Uranium	238-1	6877	6102	6560	6513	5.99	cps
Vanadium	51-2	637	593	687	639	7.31	cps
Yttrium	89-1	12308361	12346443	12406855	12353886	0.40	cps
Yttrium	89-2	2134166	2116720	2134293	2128393	0.47	cps
Zinc	66-2	307	343	323	324	5.66	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	J2133-07RE	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-01-Q1	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 15:50:26	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3976	4601	4284	4287	7.29	cps
Zirconium	91-1	917	942	1008	956	4.96	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	J2133-08RE	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-02-QT2-20	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 15:53:59	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3926	4109	4426	4154	6.09	cps
Antimony	121-1	33165	34201	33608	33658	1.54	cps
Arsenic	75-2	713	774	757	748	4.22	cps
Barium	135-1	38655	39089	39732	39159	1.38	cps
Barium	137-1	67967	68462	68386	68271	0.39	cps
Beryllium	9-1	4245	4195	4128	4190	1.40	cps
Bismuth	209-1	8913564	8984350	8993224	8963713	0.49	cps
Bismuth	209-2	5911717	5934441	5930878	5925679	0.21	cps
Boron	10-1	11647	11321	11705	11558	1.79	cps
Boron	11-1	52827	52910	53922	53219	1.15	cps
Cadmium	111-1	7072	7031	6707	6937	2.88	cps
Cadmium	106-1	4734	4242	4351	4443	5.82	cps
Cadmium	108-1	204	313	342	286	25.32	cps
Calcium	43-1	25556	26575	26207	26113	1.98	cps
Calcium	44-1	424264	430917	431556	428912	0.94	cps
Chromium	52-2	14404	13987	14147	14179	1.48	cps
Cobalt	59-2	10687	10511	10297	10498	1.86	cps
Copper	63-2	15532	15358	15732	15541	1.20	cps
Dysprosium	156-1	17	25	8	17	50.01	cps
Dysprosium	156-2	13	3	0	6	124.93	cps
Erbium	164-1	58	75	100	78	26.96	cps
Erbium	164-2	50	43	40	44	11.46	cps
Gadolinium	160-1	100	83	50	78	32.74	cps
Gadolinium	160-2	143	160	177	160	10.42	cps
Holmium	165-1	13666433	13855088	13848228	13789916	0.78	cps
Holmium	165-2	7953721	7903993	7946120	7934611	0.34	cps
Indium	115-1	11329582	11404530	11473472	11402528	0.63	cps
Indium	115-2	2705795	2710772	2715581	2710716	0.18	cps
Iron	56-2	275114	276008	273879	275000	0.39	cps
Iron	57-2	7308	7213	7185	7235	0.89	cps
Krypton	83-1	570	583	557	570	2.34	cps
Lead	206-1	12662	12601	12617	12627	0.25	cps
Lead	207-1	11633	11611	11733	11659	0.56	cps
Lead	208-1	50961	51969	52687	51872	1.67	cps
Lithium	6-1	2967661	2995022	3003867	2988850	0.63	cps
Magnesium	24-2	249607	247772	252202	249861	0.89	cps

LB Number : LB95101 Operator : Jaswal
 Lab Sample ID : J2133-08RE Instrumnet Name : P7
 Client Sample ID : LOQ-WATER-02-QT2-20 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-02 15:53:59 DataFile Name : 032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3911	4141	4017	4023	2.86	cps
Molybdenum	94-1	35479	34284	34835	34866	1.72	cps
Molybdenum	95-1	43250	41837	42840	42642	1.70	cps
Molybdenum	96-1	46393	46235	46811	46479	0.64	cps
Molybdenum	97-1	26935	24973	26859	26256	4.23	cps
Molybdenum	98-1	65978	67402	66246	66542	1.14	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	2974	3084	2874	2977	3.53	cps
Phosphorus	31-2	400	358	358	372	6.46	cps
Potassium	39-2	316603	324238	324537	321793	1.40	cps
Rhodium	103-1	11062669	11047709	11064005	11058128	0.08	cps
Rhodium	103-2	5742165	5733247	5717248	5730886	0.22	cps
Scandium	45-1	7851663	7886193	7910961	7882939	0.38	cps
Scandium	45-2	436987	440285	441151	439474	0.50	cps
Selenium	77-2	93	60	97	83	24.33	cps
Selenium	78-2	374	409	431	405	7.15	cps
Selenium	82-1	1334	1362	1413	1370	2.91	cps
Silicon	28-1	603613	606124	613022	607586	0.80	cps
Silver	109-1	19406	20123	19798	19776	1.82	cps
Silver	107-1	21317	20833	20933	21027	1.22	cps
Sodium	23-2	498248	502470	505566	502095	0.73	cps
Strontium	86-1	6218	6285	6694	6399	4.02	cps
Strontium	88-1	48232	47998	49428	48553	1.58	cps
Sulfur	34-1	607159	612100	613783	611014	0.56	cps
Terbium	159-1	14151432	14235026	14273398	14219952	0.44	cps
Terbium	159-2	7947844	7910043	7943128	7933672	0.26	cps
Thallium	203-1	15118	15810	14659	15195	3.81	cps
Thallium	205-1	35941	36894	36075	36303	1.42	cps
Tin	118-1	64089	64926	64223	64413	0.70	cps
Titanium	47-1	12264	13115	13006	12795	3.62	cps
Uranium	238-1	52674	53604	53001	53093	0.89	cps
Vanadium	51-2	26501	26664	26745	26636	0.47	cps
Yttrium	89-1	12538314	12662849	12760927	12654030	0.88	cps
Yttrium	89-2	2168218	2185000	2169574	2174264	0.43	cps
Zinc	66-2	2580	2270	2287	2379	7.33	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	J2133-08RE	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-02-QT2-20	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 15:53:59	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	31586	30684	31026	31099	1.46	cps
Zirconium	91-1	6568	7144	6719	6810	4.38	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	J2133-09RE	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-03-QT2-20	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 15:57:32	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	775	508	625	636	21.02	cps
Antimony	121-1	2050	2359	2034	2147	8.52	cps
Arsenic	75-2	120	104	80	101	20.23	cps
Barium	135-1	2284	2250	2667	2400	9.65	cps
Barium	137-1	4026	3876	4076	3992	2.61	cps
Beryllium	9-1	561	506	533	533	5.21	cps
Bismuth	209-1	8910137	8900883	8930590	8913870	0.17	cps
Bismuth	209-2	5891547	5892773	5875593	5886638	0.16	cps
Boron	10-1	1608	1650	1400	1553	8.63	cps
Boron	11-1	7127	7085	7069	7094	0.42	cps
Cadmium	111-1	3296	3212	3122	3210	2.71	cps
Cadmium	106-1	4126	3934	3859	3973	3.46	cps
Cadmium	108-1	54	42	54	50	14.43	cps
Calcium	43-1	875	825	817	839	3.76	cps
Calcium	44-1	22710	23244	22835	22930	1.22	cps
Chromium	52-2	1317	1337	1197	1283	5.90	cps
Cobalt	59-2	1410	1470	1297	1392	6.32	cps
Copper	63-2	2754	2927	2924	2868	3.46	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	10	0	7	6	91.64	cps
Erbium	164-1	50	0	25	25	100.00	cps
Erbium	164-2	13	20	23	19	26.96	cps
Gadolinium	160-1	117	133	117	122	7.87	cps
Gadolinium	160-2	130	143	113	129	11.66	cps
Holmium	165-1	13618965	13592504	13631858	13614442	0.15	cps
Holmium	165-2	7930000	7890412	7854931	7891781	0.48	cps
Indium	115-1	11311233	11309997	11375395	11332209	0.33	cps
Indium	115-2	2690975	2708688	2678390	2692684	0.57	cps
Iron	56-2	37320	37532	37509	37454	0.31	cps
Iron	57-2	1383	1300	1222	1302	6.19	cps
Krypton	83-1	590	503	557	550	7.95	cps
Lead	206-1	1689	1817	1650	1719	5.07	cps
Lead	207-1	1556	1472	1461	1496	3.45	cps
Lead	208-1	6956	6806	6656	6806	2.20	cps
Lithium	6-1	2951978	2945073	2947377	2948143	0.12	cps
Magnesium	24-2	6585	6210	6460	6418	2.98	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	J2133-09RE	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-03-QT2-20	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 15:57:32	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1137	1017	997	1050	7.21	cps
Molybdenum	94-1	4142	4218	4067	4142	1.81	cps
Molybdenum	95-1	5276	5093	5168	5179	1.78	cps
Molybdenum	96-1	5626	6018	5993	5879	3.73	cps
Molybdenum	97-1	3201	3084	3059	3114	2.43	cps
Molybdenum	98-1	8303	8511	8478	8431	1.33	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	377	317	380	358	9.96	cps
Phosphorus	31-2	458	308	333	367	21.92	cps
Potassium	39-2	60768	61169	61026	60987	0.33	cps
Rhodium	103-1	10851067	10961586	11024395	10945682	0.80	cps
Rhodium	103-2	5683009	5759643	5651790	5698148	0.97	cps
Scandium	45-1	7823105	7795841	7839647	7819531	0.28	cps
Scandium	45-2	438343	439056	432226	436542	0.86	cps
Selenium	77-2	17	23	33	24	34.31	cps
Selenium	78-2	206	235	237	226	7.82	cps
Selenium	82-1	525	573	526	541	5.10	cps
Silicon	28-1	429861	426554	429200	428538	0.41	cps
Silver	109-1	2734	2550	2492	2592	4.87	cps
Silver	107-1	2592	2950	2484	2675	9.13	cps
Sodium	23-2	36821	35844	37323	36662	2.05	cps
Strontium	86-1	1625	1483	1400	1503	7.57	cps
Strontium	88-1	5776	6327	6227	6110	4.80	cps
Sulfur	34-1	612020	613026	612153	612400	0.09	cps
Terbium	159-1	14005358	14049272	14116997	14057209	0.40	cps
Terbium	159-2	7915820	7935291	7881708	7910940	0.34	cps
Thallium	203-1	2042	1859	1834	1911	5.95	cps
Thallium	205-1	4518	4718	4634	4623	2.17	cps
Tin	118-1	2125	2150	2092	2122	1.38	cps
Titanium	47-1	1592	1492	1800	1628	9.66	cps
Uranium	238-1	5935	5852	6285	6024	3.82	cps
Vanadium	51-2	713	700	650	688	4.85	cps
Yttrium	89-1	12515723	12620816	12587328	12574622	0.43	cps
Yttrium	89-2	2150226	2178309	2140129	2156221	0.92	cps
Zinc	66-2	373	400	337	370	8.59	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	J2133-09RE	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-03-QT2-20	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 15:57:32	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	4176	4109	4117	4134	0.88	cps
Zirconium	91-1	942	867	858	889	5.16	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	PB108799BL	Instrumnet Name :	P7
Client Sample ID :	PB108799BL	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 16:01:05	DataFile Name :	034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	83	100	92	9.09	cps
Antimony	121-1	108	100	125	111	11.46	cps
Arsenic	75-2	7	4	4	5	43.39	cps
Barium	135-1	25	17	33	25	33.32	cps
Barium	137-1	33	75	50	53	39.74	cps
Beryllium	9-1	111	89	94	98	11.78	cps
Bismuth	209-1	8986615	8999378	8902643	8962879	0.59	cps
Bismuth	209-2	5872581	5855334	5858091	5862002	0.16	cps
Boron	10-1	442	450	300	397	21.22	cps
Boron	11-1	2142	2284	1817	2081	11.50	cps
Cadmium	111-1	3025	2961	2565	2850	8.73	cps
Cadmium	106-1	4326	4243	3667	4079	8.79	cps
Cadmium	108-1	4	25	8	13	88.19	cps
Calcium	43-1	133	225	292	217	36.69	cps
Calcium	44-1	12848	12206	12381	12478	2.66	cps
Chromium	52-2	467	493	450	470	4.65	cps
Cobalt	59-2	90	77	103	90	14.82	cps
Copper	63-2	957	1227	1107	1097	12.34	cps
Dysprosium	156-1	8	0	25	11	114.58	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	100	50	42	64	49.39	cps
Erbium	164-2	17	10	30	19	53.91	cps
Gadolinium	160-1	50	67	50	56	17.32	cps
Gadolinium	160-2	173	177	160	170	5.19	cps
Holmium	165-1	13745814	13718405	13648722	13704314	0.37	cps
Holmium	165-2	7914261	7866420	7860612	7880431	0.37	cps
Indium	115-1	11401052	11448045	11369767	11406288	0.35	cps
Indium	115-2	2701618	2700789	2700555	2700987	0.02	cps
Iron	56-2	5423	5168	5518	5370	3.37	cps
Iron	57-2	522	561	578	554	5.15	cps
Krypton	83-1	543	523	487	518	5.55	cps
Lead	206-1	189	211	150	183	16.87	cps
Lead	207-1	217	178	128	174	25.60	cps
Lead	208-1	906	878	694	826	13.89	cps
Lithium	6-1	2970913	2975171	2952217	2966100	0.41	cps
Magnesium	24-2	492	425	392	436	11.67	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	PB108799BL	Instrumnet Name :	P7
Client Sample ID :	PB108799BL	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 16:01:05	DataFile Name :	034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	57	63	90	70	25.20	cps
Molybdenum	94-1	275	333	258	289	13.63	cps
Molybdenum	95-1	42	50	33	42	20.00	cps
Molybdenum	96-1	117	67	50	78	44.61	cps
Molybdenum	97-1	67	67	83	72	13.33	cps
Molybdenum	98-1	17	83	108	69	68.23	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	67	47	57	57	17.65	cps
Phosphorus	31-2	383	342	367	364	5.76	cps
Potassium	39-2	59846	60315	59119	59760	1.01	cps
Rhodium	103-1	11032384	11051230	10982823	11022145	0.32	cps
Rhodium	103-2	5732174	5677627	5723586	5711129	0.51	cps
Scandium	45-1	7835376	7913860	7869694	7872977	0.50	cps
Scandium	45-2	439554	435538	436785	437292	0.47	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	94	113	115	107	10.49	cps
Selenium	82-1	36	66	60	54	29.61	cps
Silicon	28-1	426060	425161	423832	425018	0.26	cps
Silver	109-1	67	25	142	78	76.01	cps
Silver	107-1	158	183	167	169	7.51	cps
Sodium	23-2	24838	25606	24888	25111	1.71	cps
Strontium	86-1	775	867	883	842	6.93	cps
Strontium	88-1	75	167	117	119	38.43	cps
Sulfur	34-1	607336	610188	606605	608043	0.31	cps
Terbium	159-1	14120507	14238373	14141925	14166935	0.44	cps
Terbium	159-2	7954668	7863945	7880066	7899560	0.61	cps
Thallium	203-1	117	58	67	81	39.16	cps
Thallium	205-1	250	183	242	225	16.14	cps
Tin	118-1	700	825	650	725	12.43	cps
Titanium	47-1	117	108	125	117	7.14	cps
Uranium	238-1	8	42	25	25	66.68	cps
Vanadium	51-2	20	13	10	14	35.26	cps
Yttrium	89-1	12603731	12638355	12567462	12603183	0.28	cps
Yttrium	89-2	2183592	2165301	2174034	2174309	0.42	cps
Zinc	66-2	143	153	137	144	5.81	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	PB108799BL	Instrumnet Name :	P7
Client Sample ID :	PB108799BL	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 16:01:05	DataFile Name :	034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	833	950	700	828	15.11	cps
Zirconium	91-1	233	158	108	167	37.75	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P7
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 16:04:38	DataFile Name :	035CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5383072	5338738	5390360	5370723	0.52	cps
Antimony	121-1	4450470	4407684	4409377	4422510	0.55	cps
Arsenic	75-2	178230	179777	180160	179389	0.57	cps
Barium	135-1	5295753	5254912	5265460	5272042	0.40	cps
Barium	137-1	9138540	9159549	9145772	9147954	0.12	cps
Beryllium	9-1	963369	949487	945017	952624	1.00	cps
Bismuth	209-1	8394495	8407727	8477149	8426457	0.53	cps
Bismuth	209-2	5430260	5425840	5419181	5425093	0.10	cps
Boron	10-1	108328	108948	109418	108898	0.50	cps
Boron	11-1	509939	510355	508612	509635	0.18	cps
Cadmium	111-1	1018288	1021100	1010088	1016492	0.56	cps
Cadmium	106-1	115559	115904	114376	115280	0.70	cps
Cadmium	108-1	77306	76128	77883	77106	1.16	cps
Calcium	43-1	6393056	6273491	6284744	6317097	1.05	cps
Calcium	44-1	103373423	101728077	101595646	102232382	0.97	cps
Chromium	52-2	1553404	1554521	1561698	1556541	0.29	cps
Cobalt	59-2	2325600	2328481	2354065	2336049	0.67	cps
Copper	63-2	3160151	3172203	3183709	3172021	0.37	cps
Dysprosium	156-1	92	108	83	94	13.48	cps
Dysprosium	156-2	113	70	70	84	29.63	cps
Erbium	164-1	75	100	108	94	18.37	cps
Erbium	164-2	40	30	27	32	21.53	cps
Gadolinium	160-1	133	183	142	153	17.53	cps
Gadolinium	160-2	143	163	133	147	10.41	cps
Holmium	165-1	13848137	13849246	13945584	13880989	0.40	cps
Holmium	165-2	7838201	7745452	7718672	7767442	0.81	cps
Indium	115-1	10474930	10519168	10532886	10508995	0.29	cps
Indium	115-2	2423880	2419232	2421378	2421497	0.10	cps
Iron	56-2	309695940	309979274	312155007	310610074	0.43	cps
Iron	57-2	7502023	7560662	7556565	7539750	0.43	cps
Krypton	83-1	433	500	520	484	9.37	cps
Lead	206-1	3202720	3222842	3219205	3214922	0.33	cps
Lead	207-1	2891949	2898848	2895282	2895360	0.12	cps
Lead	208-1	13130753	13236692	13206090	13191178	0.41	cps
Lithium	6-1	2694890	2661593	2658139	2671541	0.76	cps
Magnesium	24-2	58495303	58353322	58949289	58599305	0.53	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P7
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 16:04:38	DataFile Name :	035CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1724584	1723701	1729839	1726041	0.19	cps
Molybdenum	94-1	8769997	8663658	8706571	8713409	0.61	cps
Molybdenum	95-1	10711582	10757292	10732884	10733920	0.21	cps
Molybdenum	96-1	11898477	11911813	11869117	11893136	0.18	cps
Molybdenum	97-1	6696630	6728980	6649680	6691763	0.60	cps
Molybdenum	98-1	17144406	17211477	16949792	17101892	0.79	cps
Neodymium	150-1	407	447	333	396	14.53	cps
Neodymium	150-2	67	53	83	68	22.18	cps
Nickel	60-2	608463	610490	612336	610430	0.32	cps
Phosphorus	31-2	58574	58658	58984	58739	0.37	cps
Potassium	39-2	30076075	29944356	30157827	30059419	0.36	cps
Rhodium	103-1	9594137	9603784	9579506	9592476	0.13	cps
Rhodium	103-2	5006289	4995017	5018222	5006509	0.23	cps
Scandium	45-1	7068412	6986023	6987584	7014006	0.67	cps
Scandium	45-2	390006	385351	387144	387500	0.61	cps
Selenium	77-2	3637	3834	3557	3676	3.87	cps
Selenium	78-2	12151	12315	12255	12240	0.67	cps
Selenium	82-1	64416	64296	64444	64385	0.12	cps
Silicon	28-1	3644350	3642488	3646012	3644284	0.05	cps
Silver	109-1	4780111	4757306	4725321	4754246	0.58	cps
Silver	107-1	5044023	4981961	4987561	5004515	0.69	cps
Sodium	23-2	109062365	109565177	110527648	109718397	0.68	cps
Strontium	86-1	1406302	1392997	1385802	1395034	0.75	cps
Strontium	88-1	12298152	12215529	12207913	12240532	0.41	cps
Sulfur	34-1	925873	892632	890985	903163	2.18	cps
Terbium	159-1	14138323	14160842	14265772	14188312	0.48	cps
Terbium	159-2	7764307	7714926	7729723	7736319	0.33	cps
Thallium	203-1	3987236	3987850	4008018	3994368	0.30	cps
Thallium	205-1	9448796	9504095	9547244	9500045	0.52	cps
Tin	118-1	3368109	3333331	3347018	3349486	0.52	cps
Titanium	47-1	3010896	2982275	2958945	2984038	0.87	cps
Uranium	238-1	14658966	14748536	14749412	14718972	0.35	cps
Vanadium	51-2	1277871	1286646	1296000	1286839	0.70	cps
Yttrium	89-1	11664782	11637745	11696070	11666199	0.25	cps
Yttrium	89-2	1971414	1964202	1987814	1974477	0.61	cps
Zinc	66-2	462411	464467	469300	465393	0.76	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P7
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 16:04:38	DataFile Name :	035CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	7346257	7281300	7280310	7302622	0.52	cps
Zirconium	91-1	1627828	1602605	1612375	1614269	0.79	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P7
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 16:13:26	DataFile Name :	036CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	67	75	64	19.92	cps
Antimony	121-1	1634	1834	1925	1797	8.30	cps
Arsenic	75-2	26	13	9	16	54.54	cps
Barium	135-1	250	300	283	278	9.17	cps
Barium	137-1	417	392	417	408	3.53	cps
Beryllium	9-1	89	206	178	157	38.72	cps
Bismuth	209-1	9292466	9328207	9341250	9320641	0.27	cps
Bismuth	209-2	5899950	5916060	5894452	5903487	0.19	cps
Boron	10-1	1267	1050	1067	1128	10.69	cps
Boron	11-1	5093	5310	4901	5101	4.01	cps
Cadmium	111-1	2489	2593	2856	2646	7.16	cps
Cadmium	106-1	3534	3701	4067	3767	7.24	cps
Cadmium	108-1	8	8	17	11	43.34	cps
Calcium	43-1	233	225	208	222	5.73	cps
Calcium	44-1	11588	11955	11747	11764	1.57	cps
Chromium	52-2	440	433	500	458	8.02	cps
Cobalt	59-2	70	103	90	88	19.12	cps
Copper	63-2	1137	1143	1087	1122	2.76	cps
Dysprosium	156-1	25	25	17	22	21.64	cps
Dysprosium	156-2	0	3	10	4	114.60	cps
Erbium	164-1	50	50	58	53	9.12	cps
Erbium	164-2	27	23	37	29	24.03	cps
Gadolinium	160-1	108	33	92	78	50.64	cps
Gadolinium	160-2	167	110	160	146	21.28	cps
Holmium	165-1	14122907	14043481	14191843	14119410	0.53	cps
Holmium	165-2	7949586	7843413	7860682	7884560	0.72	cps
Indium	115-1	11466669	11530078	11573053	11523267	0.46	cps
Indium	115-2	2606069	2624829	2637652	2622850	0.61	cps
Iron	56-2	6352	6118	6229	6233	1.87	cps
Iron	57-2	528	578	583	563	5.44	cps
Krypton	83-1	497	620	450	522	16.82	cps
Lead	206-1	511	511	428	483	9.95	cps
Lead	207-1	511	506	394	470	13.99	cps
Lead	208-1	2056	2061	1889	2002	4.89	cps
Lithium	6-1	2882094	2893728	2900149	2891991	0.32	cps
Magnesium	24-2	683	700	608	664	7.36	cps

LB Number : LB95101 Operator : Jaswal
 Lab Sample ID : CCB19 Instrumnet Name : P7
 Client Sample ID : CCB19 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-02 16:13:26 DataFile Name : 036CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	70	80	57	69	16.99	cps
Molybdenum	94-1	658	475	575	569	16.12	cps
Molybdenum	95-1	450	483	525	486	7.73	cps
Molybdenum	96-1	550	567	683	600	12.11	cps
Molybdenum	97-1	417	317	275	336	21.66	cps
Molybdenum	98-1	883	800	808	831	5.53	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	103	70	107	93	21.73	cps
Phosphorus	31-2	350	317	358	342	6.45	cps
Potassium	39-2	56282	55095	54041	55139	2.03	cps
Rhodium	103-1	10969923	10910802	11002325	10961017	0.42	cps
Rhodium	103-2	5591040	5587937	5574542	5584507	0.16	cps
Scandium	45-1	7549154	7554142	7566587	7556628	0.12	cps
Scandium	45-2	413010	411158	414200	412790	0.37	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	122	100	100	107	11.94	cps
Selenium	82-1	63	-125	134	24	560.42	cps
Silicon	28-1	378137	381238	378044	379140	0.48	cps
Silver	109-1	150	158	158	156	3.09	cps
Silver	107-1	158	142	183	161	13.02	cps
Sodium	23-2	36245	35693	35961	35966	0.77	cps
Strontium	86-1	767	983	775	842	14.59	cps
Strontium	88-1	150	133	125	136	9.35	cps
Sulfur	34-1	535732	541777	543036	540182	0.72	cps
Terbium	159-1	14616916	14657915	14758256	14677695	0.50	cps
Terbium	159-2	7937553	7900072	7904098	7913908	0.26	cps
Thallium	203-1	125	192	167	161	20.90	cps
Thallium	205-1	433	358	417	403	9.78	cps
Tin	118-1	875	1017	975	956	7.62	cps
Titanium	47-1	67	42	108	72	46.63	cps
Uranium	238-1	33	100	83	72	48.05	cps
Vanadium	51-2	7	20	3	10	88.20	cps
Yttrium	89-1	12434102	12508597	12476997	12473232	0.30	cps
Yttrium	89-2	2093014	2083057	2078983	2085018	0.35	cps
Zinc	66-2	163	173	160	166	4.19	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P7
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 16:13:26	DataFile Name :	036CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	900	808	975	895	9.33	cps
Zirconium	91-1	242	258	242	247	3.89	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	PB108799BS	Instrumnet Name :	P7
Client Sample ID :	PB108799BS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 16:17:00	DataFile Name :	037LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1116838	1130456	1127547	1124947	0.64	cps
Antimony	121-1	4916089	4934848	4942821	4931253	0.28	cps
Arsenic	75-2	200862	204210	202538	202537	0.83	cps
Barium	135-1	5813112	5827592	5891613	5844106	0.71	cps
Barium	137-1	10031389	10092108	10210184	10111227	0.90	cps
Beryllium	9-1	1046016	1030240	1035385	1037214	0.78	cps
Bismuth	209-1	8867136	8941571	9032679	8947129	0.93	cps
Bismuth	209-2	5707624	5809180	5800272	5772359	0.97	cps
Boron	10-1	117376	117755	118645	117925	0.55	cps
Boron	11-1	554349	554207	556277	554944	0.21	cps
Cadmium	111-1	1160323	1147031	1166994	1158116	0.88	cps
Cadmium	106-1	129015	129756	129159	129310	0.30	cps
Cadmium	108-1	87988	87053	87983	87675	0.61	cps
Calcium	43-1	1383029	1376131	1386602	1381921	0.39	cps
Calcium	44-1	22430260	22512328	22519556	22487381	0.22	cps
Chromium	52-2	1689161	1691137	1691436	1690578	0.07	cps
Cobalt	59-2	2649019	2669957	2668558	2662511	0.44	cps
Copper	63-2	3692237	3709643	3708245	3703375	0.26	cps
Dysprosium	156-1	50	92	75	72	29.04	cps
Dysprosium	156-2	87	63	83	78	16.22	cps
Erbium	164-1	67	58	67	64	7.53	cps
Erbium	164-2	27	30	33	30	11.10	cps
Gadolinium	160-1	108	108	58	92	31.49	cps
Gadolinium	160-2	197	153	140	163	18.14	cps
Holmium	165-1	14022819	14093115	14191425	14102453	0.60	cps
Holmium	165-2	7875031	7928192	8000011	7934411	0.79	cps
Indium	115-1	11001254	10915389	11015280	10977308	0.49	cps
Indium	115-2	2492708	2535793	2553497	2527333	1.24	cps
Iron	56-2	70621410	71091007	70695964	70802794	0.36	cps
Iron	57-2	1700159	1726350	1717639	1714716	0.78	cps
Krypton	83-1	523	533	507	521	2.59	cps
Lead	206-1	3578162	3620697	3634701	3611187	0.82	cps
Lead	207-1	3223478	3251613	3246314	3240468	0.46	cps
Lead	208-1	14675469	14798989	14844077	14772845	0.59	cps
Lithium	6-1	2749468	2735880	2753234	2746194	0.33	cps
Magnesium	24-2	13087148	13190466	13120911	13132842	0.40	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	PB108799BS	Instrumnet Name :	P7
Client Sample ID :	PB108799BS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 16:17:00	DataFile Name :	037LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1938153	1956632	1948545	1947777	0.48	cps
Molybdenum	94-1	9543366	9469933	9588798	9534032	0.63	cps
Molybdenum	95-1	11807205	11748765	11831908	11795959	0.36	cps
Molybdenum	96-1	13084891	13035999	13082880	13067923	0.21	cps
Molybdenum	97-1	7355314	7385873	7400364	7380517	0.31	cps
Molybdenum	98-1	18781214	18868210	18990229	18879884	0.56	cps
Neodymium	150-1	427	427	447	433	2.66	cps
Neodymium	150-2	43	50	40	44	11.46	cps
Nickel	60-2	686383	692326	693579	690762	0.56	cps
Phosphorus	31-2	65143	66005	63502	64883	1.96	cps
Potassium	39-2	6684165	6726139	6705333	6705213	0.31	cps
Rhodium	103-1	10182656	10179819	10247167	10203214	0.37	cps
Rhodium	103-2	5292482	5353452	5343270	5329735	0.61	cps
Scandium	45-1	7193826	7238748	7187767	7206780	0.39	cps
Scandium	45-2	394989	396621	399067	396892	0.52	cps
Selenium	77-2	4194	4254	4314	4254	1.41	cps
Selenium	78-2	13985	14198	13866	14016	1.20	cps
Selenium	82-1	72800	72812	73055	72889	0.20	cps
Silicon	28-1	3610663	3586675	3588869	3595402	0.37	cps
Silver	109-1	5446954	5438886	5465706	5450515	0.25	cps
Silver	107-1	5732979	5745695	5787542	5755406	0.50	cps
Sodium	23-2	24676038	24830093	24796334	24767488	0.33	cps
Strontium	86-1	1501166	1515350	1508566	1508361	0.47	cps
Strontium	88-1	13291424	13335666	13334692	13320594	0.19	cps
Sulfur	34-1	929686	918899	915550	921378	0.80	cps
Terbium	159-1	14394595	14561319	14606350	14520755	0.77	cps
Terbium	159-2	7839117	7913901	7977330	7910116	0.87	cps
Thallium	203-1	4437573	4480033	4498002	4471869	0.69	cps
Thallium	205-1	10594152	10635695	10794575	10674807	0.99	cps
Tin	118-1	3706876	3681619	3734457	3707650	0.71	cps
Titanium	47-1	3269662	3291111	3276726	3279166	0.33	cps
Uranium	238-1	16021666	16035193	16267287	16108049	0.86	cps
Vanadium	51-2	1411836	1418749	1428961	1419849	0.61	cps
Yttrium	89-1	12020239	12089706	12034846	12048264	0.30	cps
Yttrium	89-2	2017692	2035314	2034840	2029282	0.49	cps
Zinc	66-2	538956	541371	538134	539487	0.31	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	PB108799BS	Instrumnet Name :	P7
Client Sample ID :	PB108799BS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 16:17:00	DataFile Name :	037LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	7988310	8028720	8046427	8021152	0.37	cps
Zirconium	91-1	1770507	1771772	1785937	1776072	0.48	cps

LB Number : LB95101 Operator : Jaswal
 Lab Sample ID : PB108798BL Instrumnet Name : P7
 Client Sample ID : PB108798BL Dilution Factor : 1
 Date & Time Acquired :: 2018-05-02 16:22:39 DataFile Name : 038CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	133	108	125	11.55	cps
Antimony	121-1	2809	2992	3359	3053	9.17	cps
Arsenic	75-2	11	22	22	19	34.64	cps
Barium	135-1	42	50	75	56	31.22	cps
Barium	137-1	58	83	125	89	37.89	cps
Beryllium	9-1	278	161	239	226	26.29	cps
Bismuth	209-1	9323685	9350481	9240548	9304905	0.62	cps
Bismuth	209-2	5891597	5802773	5872447	5855606	0.80	cps
Boron	10-1	1717	1733	1959	1803	7.49	cps
Boron	11-1	7736	7936	7719	7797	1.55	cps
Cadmium	111-1	2493	2632	2762	2629	5.13	cps
Cadmium	106-1	3526	3759	3942	3742	5.58	cps
Cadmium	108-1	13	17	8	13	33.36	cps
Calcium	43-1	217	158	100	158	36.84	cps
Calcium	44-1	11805	11955	11030	11597	4.28	cps
Chromium	52-2	467	463	467	466	0.41	cps
Cobalt	59-2	73	103	133	103	29.04	cps
Copper	63-2	1183	1227	1260	1223	3.14	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	67	25	75	56	48.22	cps
Erbium	164-2	13	10	17	13	25.01	cps
Gadolinium	160-1	108	83	92	94	13.48	cps
Gadolinium	160-2	160	173	190	174	8.62	cps
Holmium	165-1	14281640	14352578	14137504	14257241	0.77	cps
Holmium	165-2	7860380	7810825	7863430	7844878	0.38	cps
Indium	115-1	11587545	11434604	11358446	11460199	1.02	cps
Indium	115-2	2601022	2585350	2604253	2596875	0.39	cps
Iron	56-2	6618	6396	6302	6439	2.53	cps
Iron	57-2	567	439	478	494	13.25	cps
Krypton	83-1	530	473	500	501	5.66	cps
Lead	206-1	733	878	706	772	11.97	cps
Lead	207-1	667	589	622	626	6.23	cps
Lead	208-1	3117	2989	3072	3060	2.12	cps
Lithium	6-1	2833673	2831097	2810494	2825088	0.45	cps
Magnesium	24-2	500	608	550	553	9.81	cps

LB Number : LB95101 Operator : Jaswal
 Lab Sample ID : PB108798BL Instrumnet Name : P7
 Client Sample ID : PB108798BL Dilution Factor : 1
 Date & Time Acquired :: 2018-05-02 16:22:39 DataFile Name : 038CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	60	50	37	49	23.94	cps
Molybdenum	94-1	758	967	842	856	12.26	cps
Molybdenum	95-1	992	1167	942	1033	11.43	cps
Molybdenum	96-1	1200	1058	942	1067	12.13	cps
Molybdenum	97-1	767	642	525	644	18.75	cps
Molybdenum	98-1	1608	1600	1375	1528	8.66	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	77	50	50	59	26.15	cps
Phosphorus	31-2	233	300	267	267	12.50	cps
Potassium	39-2	53874	53640	53213	53575	0.63	cps
Rhodium	103-1	10907936	10895015	10804316	10869089	0.52	cps
Rhodium	103-2	5530679	5498322	5550065	5526355	0.47	cps
Scandium	45-1	7476635	7375494	7411123	7421084	0.69	cps
Scandium	45-2	403088	405236	407057	405127	0.49	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	107	104	78	96	16.77	cps
Selenium	82-1	11	65	49	42	66.96	cps
Silicon	28-1	369789	371119	371067	370658	0.20	cps
Silver	109-1	208	192	192	197	4.88	cps
Silver	107-1	208	225	383	272	35.48	cps
Sodium	23-2	34958	32954	32778	33563	3.61	cps
Strontium	86-1	817	942	892	883	7.12	cps
Strontium	88-1	150	217	167	178	19.52	cps
Sulfur	34-1	493722	498331	499755	497269	0.63	cps
Terbium	159-1	14798829	14375412	14556227	14576823	1.46	cps
Terbium	159-2	7924389	7838202	7872798	7878463	0.55	cps
Thallium	203-1	183	125	225	178	28.25	cps
Thallium	205-1	617	533	442	531	16.50	cps
Tin	118-1	1217	1250	1167	1211	3.46	cps
Titanium	47-1	150	125	125	133	10.82	cps
Uranium	238-1	133	42	125	100	50.69	cps
Vanadium	51-2	10	10	10	10	0.00	cps
Yttrium	89-1	12480510	12403233	12250783	12378175	0.94	cps
Yttrium	89-2	2057512	2052472	2068440	2059475	0.40	cps
Zinc	66-2	143	157	150	150	4.44	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	PB108798BL	Instrumnet Name :	P7
Client Sample ID :	PB108798BL	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 16:22:39	DataFile Name :	038CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	808	967	892	889	8.91	cps
Zirconium	91-1	117	167	225	169	32.00	cps

LB Number : LB95101 Operator : Jaswal
 Lab Sample ID : PB108798BS Instrumnet Name : P7
 Client Sample ID : PB108798BS Dilution Factor : 1
 Date & Time Acquired :: 2018-05-02 16:26:12 DataFile Name : 039LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1012570	1010937	1023434	1015647	0.67	cps
Antimony	121-1	4548357	4540015	4524671	4537681	0.26	cps
Arsenic	75-2	182320	183214	184028	183187	0.47	cps
Barium	135-1	5327436	5380948	5325139	5344507	0.59	cps
Barium	137-1	9164110	9275249	9214414	9217924	0.60	cps
Beryllium	9-1	946476	949160	946359	947332	0.17	cps
Bismuth	209-1	8930697	8939367	8930362	8933475	0.06	cps
Bismuth	209-2	5662887	5667271	5687707	5672621	0.23	cps
Boron	10-1	106498	108720	107429	107549	1.04	cps
Boron	11-1	500580	516395	509987	508987	1.56	cps
Cadmium	111-1	1069389	1075591	1071681	1072220	0.29	cps
Cadmium	106-1	117232	120676	120198	119369	1.56	cps
Cadmium	108-1	80146	82191	79291	80543	1.85	cps
Calcium	43-1	1267380	1277641	1270352	1271791	0.42	cps
Calcium	44-1	20686450	20787230	20714340	20729340	0.25	cps
Chromium	52-2	1528181	1537776	1543427	1536461	0.50	cps
Cobalt	59-2	2411635	2432302	2422145	2422027	0.43	cps
Copper	63-2	3329040	3367227	3369859	3355376	0.68	cps
Dysprosium	156-1	92	50	58	67	33.07	cps
Dysprosium	156-2	63	67	67	66	2.94	cps
Erbium	164-1	50	58	83	64	27.15	cps
Erbium	164-2	37	37	30	34	11.18	cps
Gadolinium	160-1	108	133	83	108	23.08	cps
Gadolinium	160-2	167	167	203	179	11.83	cps
Holmium	165-1	14033532	14183871	14078055	14098486	0.55	cps
Holmium	165-2	7825254	7749962	7779912	7785043	0.49	cps
Indium	115-1	11039688	11101899	11070925	11070838	0.28	cps
Indium	115-2	2464337	2485658	2492667	2480887	0.59	cps
Iron	56-2	64159021	64235758	64605253	64333344	0.37	cps
Iron	57-2	1541462	1556147	1563337	1553649	0.72	cps
Krypton	83-1	457	570	517	514	11.02	cps
Lead	206-1	3317203	3305643	3308431	3310425	0.18	cps
Lead	207-1	2953907	2986076	2971220	2970401	0.54	cps
Lead	208-1	13520878	13561536	13499152	13527189	0.23	cps
Lithium	6-1	2765600	2763029	2745385	2758004	0.40	cps
Magnesium	24-2	11888913	11924774	11990876	11934854	0.43	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	PB108798BS	Instrumnet Name :	P7
Client Sample ID :	PB108798BS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 16:26:12	DataFile Name :	039LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1761749	1764028	1776432	1767403	0.45	cps
Molybdenum	94-1	8800962	8851455	8816852	8823090	0.29	cps
Molybdenum	95-1	10884733	10875945	10911317	10890665	0.17	cps
Molybdenum	96-1	12055824	12002615	12078376	12045605	0.32	cps
Molybdenum	97-1	6770985	6785176	6811879	6789347	0.31	cps
Molybdenum	98-1	17191052	17356247	17415693	17320997	0.67	cps
Neodymium	150-1	380	367	247	331	22.18	cps
Neodymium	150-2	37	60	30	42	37.31	cps
Nickel	60-2	625361	627268	626886	626505	0.16	cps
Phosphorus	31-2	58859	59520	59159	59179	0.56	cps
Potassium	39-2	6065496	6081111	6113910	6086839	0.41	cps
Rhodium	103-1	10263220	10319653	10336142	10306338	0.37	cps
Rhodium	103-2	5240403	5250171	5281506	5257360	0.41	cps
Scandium	45-1	7230844	7257825	7228992	7239220	0.22	cps
Scandium	45-2	387730	391387	395286	391468	0.97	cps
Selenium	77-2	3791	3647	3887	3775	3.20	cps
Selenium	78-2	12785	12678	12782	12748	0.48	cps
Selenium	82-1	67071	67418	67237	67242	0.26	cps
Silicon	28-1	3808571	3844899	3861452	3838307	0.70	cps
Silver	109-1	4999515	5050461	4995714	5015230	0.61	cps
Silver	107-1	5239631	5326213	5283453	5283099	0.82	cps
Sodium	23-2	22486960	22455199	22707326	22549829	0.61	cps
Strontium	86-1	1396830	1393392	1395055	1395092	0.12	cps
Strontium	88-1	12168304	12309089	12211078	12229490	0.59	cps
Sulfur	34-1	886500	874526	866580	875869	1.14	cps
Terbium	159-1	14521752	14589972	14598306	14570010	0.29	cps
Terbium	159-2	7737290	7789511	7800933	7775911	0.44	cps
Thallium	203-1	4119484	4111696	4082504	4104561	0.47	cps
Thallium	205-1	9829116	9797040	9754004	9793386	0.38	cps
Tin	118-1	3418974	3411264	3416073	3415437	0.11	cps
Titanium	47-1	3041106	3027323	3013257	3027229	0.46	cps
Uranium	238-1	14629148	14681519	14772019	14694229	0.49	cps
Vanadium	51-2	1286925	1284580	1297680	1289729	0.54	cps
Yttrium	89-1	12075397	12162156	12145968	12127840	0.38	cps
Yttrium	89-2	2008101	1993290	1999322	2000238	0.37	cps
Zinc	66-2	485917	493827	494423	491389	0.97	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	PB108798BS	Instrumnet Name :	P7
Client Sample ID :	PB108798BS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 16:26:12	DataFile Name :	039LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	7353752	7364800	7409117	7375889	0.40	cps
Zirconium	91-1	1637004	1621525	1630101	1629543	0.48	cps

LB Number : LB95101 Operator : Jaswal
 Lab Sample ID : PB108800BL Instrumnet Name : P7
 Client Sample ID : PB108800BL Dilution Factor : 1
 Date & Time Acquired :: 2018-05-02 16:34:36 DataFile Name : 040CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	108	100	94	18.37	cps
Antimony	121-1	2050	1917	2225	2064	7.49	cps
Arsenic	75-2	7	9	7	8	13.31	cps
Barium	135-1	33	67	67	56	34.65	cps
Barium	137-1	75	100	67	81	21.54	cps
Beryllium	9-1	206	233	222	220	6.34	cps
Bismuth	209-1	9039575	9090615	9098735	9076309	0.35	cps
Bismuth	209-2	5776517	5883048	5841910	5833825	0.92	cps
Boron	10-1	1517	1383	1425	1442	4.73	cps
Boron	11-1	7702	6585	6668	6985	8.91	cps
Cadmium	111-1	2722	2736	2560	2672	3.66	cps
Cadmium	106-1	3876	3884	3659	3806	3.35	cps
Cadmium	108-1	17	0	8	8	100.02	cps
Calcium	43-1	175	192	175	181	5.33	cps
Calcium	44-1	11830	11555	11163	11516	2.91	cps
Chromium	52-2	427	440	510	459	9.76	cps
Cobalt	59-2	87	127	97	103	20.14	cps
Copper	63-2	1323	1147	1163	1211	8.05	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	3	7	10	7	50.03	cps
Erbium	164-1	50	33	42	42	19.99	cps
Erbium	164-2	17	10	7	11	45.82	cps
Gadolinium	160-1	108	42	92	81	43.07	cps
Gadolinium	160-2	163	157	167	162	3.14	cps
Holmium	165-1	13891498	13892819	13828870	13871062	0.26	cps
Holmium	165-2	7787587	7896996	7863591	7849391	0.71	cps
Indium	115-1	11246532	11276927	11380857	11301439	0.62	cps
Indium	115-2	2565600	2624722	2633700	2608007	1.42	cps
Iron	56-2	5468	6079	5490	5679	6.11	cps
Iron	57-2	528	550	456	511	9.66	cps
Krypton	83-1	507	530	547	528	3.81	cps
Lead	206-1	672	678	661	670	1.27	cps
Lead	207-1	578	756	494	609	21.89	cps
Lead	208-1	2717	2822	2606	2715	3.99	cps
Lithium	6-1	2792564	2809289	2779520	2793791	0.53	cps
Magnesium	24-2	517	475	675	556	18.99	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	PB108800BL	Instrumnet Name :	P7
Client Sample ID :	PB108800BL	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 16:34:36	DataFile Name :	040CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	73	67	70	70	4.76	cps
Molybdenum	94-1	525	700	592	606	14.59	cps
Molybdenum	95-1	592	642	567	600	6.36	cps
Molybdenum	96-1	750	683	783	739	6.89	cps
Molybdenum	97-1	392	467	342	400	15.73	cps
Molybdenum	98-1	1067	908	975	983	8.08	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	77	60	47	61	24.60	cps
Phosphorus	31-2	208	467	483	386	39.93	cps
Potassium	39-2	53556	52234	53907	53232	1.66	cps
Rhodium	103-1	10759860	10759514	10888164	10802513	0.69	cps
Rhodium	103-2	5485407	5626692	5603497	5571866	1.36	cps
Scandium	45-1	7392886	7424928	7396241	7404685	0.24	cps
Scandium	45-2	405722	413372	412271	410455	1.01	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	81	91	89	87	5.63	cps
Selenium	82-1	35	-4	-23	3	1117.72	cps
Silicon	28-1	373996	373309	376055	374454	0.38	cps
Silver	109-1	175	192	142	169	15.03	cps
Silver	107-1	150	167	250	189	28.36	cps
Sodium	23-2	29096	28570	29655	29107	1.87	cps
Strontium	86-1	900	842	750	831	9.10	cps
Strontium	88-1	175	233	133	181	27.82	cps
Sulfur	34-1	495358	494164	497582	495702	0.35	cps
Terbium	159-1	14147273	14204716	14407344	14253111	0.96	cps
Terbium	159-2	7779308	7927768	7879022	7862033	0.96	cps
Thallium	203-1	175	167	108	150	24.22	cps
Thallium	205-1	475	283	308	356	29.31	cps
Tin	118-1	975	942	817	911	9.16	cps
Titanium	47-1	150	158	233	181	25.42	cps
Uranium	238-1	75	50	42	56	31.22	cps
Vanadium	51-2	7	20	7	11	69.25	cps
Yttrium	89-1	12311878	12261917	12237763	12270519	0.31	cps
Yttrium	89-2	2057683	2080858	2080185	2072909	0.64	cps
Zinc	66-2	147	147	113	136	14.20	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	PB108800BL	Instrumnet Name :	P7
Client Sample ID :	PB108800BL	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 16:34:36	DataFile Name :	040CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1050	850	708	870	19.74	cps
Zirconium	91-1	167	200	167	178	10.82	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	PB108800BS	Instrumnet Name :	P7
Client Sample ID :	PB108800BS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 16:38:10	DataFile Name :	041LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1016411	1024863	1034897	1025390	0.90	cps
Antimony	121-1	4600665	4589254	4568832	4586250	0.35	cps
Arsenic	75-2	182406	184908	185743	184352	0.94	cps
Barium	135-1	5430777	5398642	5364021	5397813	0.62	cps
Barium	137-1	9341132	9318534	9337269	9332312	0.13	cps
Beryllium	9-1	970569	972536	960591	967899	0.66	cps
Bismuth	209-1	8881054	8948442	8928079	8919192	0.39	cps
Bismuth	209-2	5538929	5668146	5722175	5643083	1.67	cps
Boron	10-1	111559	110736	110929	111075	0.39	cps
Boron	11-1	514855	516917	522368	518047	0.75	cps
Cadmium	111-1	1084360	1085937	1079741	1083346	0.30	cps
Cadmium	106-1	121147	120752	121349	121083	0.25	cps
Cadmium	108-1	81952	80276	81281	81170	1.04	cps
Calcium	43-1	1292908	1286036	1277878	1285607	0.59	cps
Calcium	44-1	21363516	21108837	20964474	21145609	0.96	cps
Chromium	52-2	1534630	1555729	1556901	1549086	0.81	cps
Cobalt	59-2	2407447	2453654	2449301	2436801	1.05	cps
Copper	63-2	3348749	3394702	3386470	3376641	0.73	cps
Dysprosium	156-1	92	67	108	89	23.59	cps
Dysprosium	156-2	60	43	73	59	25.53	cps
Erbium	164-1	25	100	75	67	57.29	cps
Erbium	164-2	23	30	20	24	20.83	cps
Gadolinium	160-1	75	75	133	94	35.66	cps
Gadolinium	160-2	183	183	133	167	17.32	cps
Holmium	165-1	14132418	14067165	14049745	14083109	0.31	cps
Holmium	165-2	7646903	7739225	7791978	7726036	0.95	cps
Indium	115-1	11081854	11117253	11133557	11110888	0.24	cps
Indium	115-2	2443732	2498028	2506258	2482672	1.37	cps
Iron	56-2	64283940	65207604	65373913	64955152	0.90	cps
Iron	57-2	1541657	1574493	1571824	1562658	1.17	cps
Krypton	83-1	527	500	517	514	2.62	cps
Lead	206-1	3286831	3285563	3286382	3286259	0.02	cps
Lead	207-1	2982349	2974160	2967480	2974663	0.25	cps
Lead	208-1	13518333	13541366	13499446	13519715	0.16	cps
Lithium	6-1	2786364	2774172	2770512	2777016	0.30	cps
Magnesium	24-2	11923129	12110490	12112221	12048614	0.90	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	PB108800BS	Instrumnet Name :	P7
Client Sample ID :	PB108800BS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 16:38:10	DataFile Name :	041LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1753616	1786398	1795947	1778654	1.25	cps
Molybdenum	94-1	8964435	8918840	8881583	8921619	0.47	cps
Molybdenum	95-1	11023468	11019724	10974710	11005968	0.25	cps
Molybdenum	96-1	12264864	12162793	12184506	12204054	0.44	cps
Molybdenum	97-1	6882529	6856128	6812705	6850454	0.51	cps
Molybdenum	98-1	17569279	17532897	17551446	17551207	0.10	cps
Neodymium	150-1	420	327	440	396	15.29	cps
Neodymium	150-2	73	80	53	69	20.15	cps
Nickel	60-2	626791	630207	637588	631528	0.87	cps
Phosphorus	31-2	57044	58457	59955	58485	2.49	cps
Potassium	39-2	6082773	6176030	6217336	6158713	1.12	cps
Rhodium	103-1	10319316	10340328	10386608	10348751	0.33	cps
Rhodium	103-2	5178637	5287778	5316243	5260886	1.38	cps
Scandium	45-1	7377675	7318766	7273875	7323438	0.71	cps
Scandium	45-2	389088	394286	398784	394053	1.23	cps
Selenium	77-2	3571	3877	3761	3736	4.14	cps
Selenium	78-2	12581	12633	12804	12673	0.92	cps
Selenium	82-1	68578	68078	68155	68270	0.39	cps
Silicon	28-1	3639315	3636729	3644214	3640086	0.10	cps
Silver	109-1	5141413	5081700	5051269	5091460	0.90	cps
Silver	107-1	5359637	5334674	5309126	5334479	0.47	cps
Sodium	23-2	22541310	22869318	22900073	22770234	0.87	cps
Strontium	86-1	1411968	1417615	1401567	1410383	0.58	cps
Strontium	88-1	12481669	12380968	12354012	12405550	0.54	cps
Sulfur	34-1	897643	881349	872346	883779	1.45	cps
Terbium	159-1	14551850	14480419	14515331	14515867	0.25	cps
Terbium	159-2	7698479	7786644	7817699	7767607	0.80	cps
Thallium	203-1	4108117	4121063	4113350	4114177	0.16	cps
Thallium	205-1	9871359	9781743	9856024	9836375	0.49	cps
Tin	118-1	3455203	3450382	3471748	3459111	0.32	cps
Titanium	47-1	3116348	3067304	3048365	3077339	1.14	cps
Uranium	238-1	14826477	14939196	14859169	14874947	0.39	cps
Vanadium	51-2	1280365	1306514	1310066	1298982	1.25	cps
Yttrium	89-1	12241091	12197450	12136088	12191543	0.43	cps
Yttrium	89-2	1965781	2006450	2022631	1998288	1.47	cps
Zinc	66-2	487639	498855	497868	494787	1.26	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	PB108800BS	Instrumnet Name :	P7
Client Sample ID :	PB108800BS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 16:38:10	DataFile Name :	041LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	7531882	7504773	7456559	7497738	0.51	cps
Zirconium	91-1	1666102	1653961	1637928	1652664	0.86	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P7
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 16:41:43	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5260241	5207980	5282073	5250098	0.73	cps
Antimony	121-1	4265947	4274047	4273552	4271182	0.11	cps
Arsenic	75-2	174350	174146	174854	174450	0.21	cps
Barium	135-1	5093478	5072292	5079023	5081598	0.21	cps
Barium	137-1	8767640	8766140	8821946	8785242	0.36	cps
Beryllium	9-1	901054	904320	902020	902465	0.19	cps
Bismuth	209-1	8402172	8445449	8436248	8427957	0.27	cps
Bismuth	209-2	5320049	5293044	5302700	5305264	0.26	cps
Boron	10-1	105558	106665	109620	107281	1.96	cps
Boron	11-1	495796	498277	503146	499073	0.75	cps
Cadmium	111-1	982530	989875	986524	986310	0.37	cps
Cadmium	106-1	109807	111569	112216	111197	1.12	cps
Cadmium	108-1	74968	74704	73192	74288	1.29	cps
Calcium	43-1	6110074	6121455	6141259	6124263	0.26	cps
Calcium	44-1	98755644	99319844	99492942	99189477	0.39	cps
Chromium	52-2	1522564	1516341	1520822	1519909	0.21	cps
Cobalt	59-2	2273836	2287563	2299570	2286990	0.56	cps
Copper	63-2	3100742	3091847	3115210	3102599	0.38	cps
Dysprosium	156-1	100	117	150	122	20.83	cps
Dysprosium	156-2	80	80	47	69	27.93	cps
Erbium	164-1	58	67	75	67	12.49	cps
Erbium	164-2	43	17	30	30	44.43	cps
Gadolinium	160-1	108	150	83	114	29.57	cps
Gadolinium	160-2	180	137	180	166	15.11	cps
Holmium	165-1	13736270	13833317	13891287	13820291	0.57	cps
Holmium	165-2	7680181	7534178	7589872	7601410	0.97	cps
Indium	115-1	10578895	10586569	10502676	10556047	0.44	cps
Indium	115-2	2399751	2364406	2402289	2388815	0.89	cps
Iron	56-2	305435296	303949785	303799196	304394759	0.30	cps
Iron	57-2	7427831	7386226	7404960	7406339	0.28	cps
Krypton	83-1	523	547	533	534	2.19	cps
Lead	206-1	3090459	3096661	3090181	3092434	0.12	cps
Lead	207-1	2791241	2789550	2801745	2794179	0.24	cps
Lead	208-1	12650294	12720643	12710122	12693686	0.30	cps
Lithium	6-1	2636625	2631461	2629213	2632433	0.14	cps
Magnesium	24-2	57235970	56994595	57576270	57268945	0.51	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P7
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 16:41:43	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1702208	1686569	1693731	1694170	0.46	cps
Molybdenum	94-1	8399040	8424519	8464437	8429332	0.39	cps
Molybdenum	95-1	10308817	10384329	10359057	10350734	0.37	cps
Molybdenum	96-1	11454493	11523099	11514679	11497424	0.33	cps
Molybdenum	97-1	6431539	6507775	6467900	6469071	0.59	cps
Molybdenum	98-1	16509877	16641286	16601565	16584243	0.41	cps
Neodymium	150-1	360	380	467	402	14.10	cps
Neodymium	150-2	60	73	57	63	13.92	cps
Nickel	60-2	595928	597915	596105	596649	0.18	cps
Phosphorus	31-2	56256	56583	57085	56642	0.74	cps
Potassium	39-2	29544606	29203312	29592521	29446813	0.72	cps
Rhodium	103-1	9632012	9631375	9685347	9649578	0.32	cps
Rhodium	103-2	4957252	4921123	4932205	4936860	0.37	cps
Scandium	45-1	7027019	7055179	7051531	7044576	0.22	cps
Scandium	45-2	386586	380509	387852	384982	1.02	cps
Selenium	77-2	3724	3614	3564	3634	2.25	cps
Selenium	78-2	11996	12055	12020	12024	0.25	cps
Selenium	82-1	62378	62212	62652	62414	0.36	cps
Silicon	28-1	3536369	3519638	3553762	3536590	0.48	cps
Silver	109-1	4604783	4617539	4590589	4604304	0.29	cps
Silver	107-1	4842112	4883311	4844761	4856728	0.47	cps
Sodium	23-2	107553311	107018532	107490648	107354164	0.27	cps
Strontium	86-1	1347569	1358277	1357499	1354448	0.44	cps
Strontium	88-1	11881194	11906209	11991583	11926329	0.49	cps
Sulfur	34-1	846020	841476	841838	843111	0.30	cps
Terbium	159-1	14245626	14115870	14157756	14173084	0.47	cps
Terbium	159-2	7629966	7513869	7574596	7572810	0.77	cps
Thallium	203-1	3816557	3845698	3828786	3830347	0.38	cps
Thallium	205-1	9103497	9236689	9200255	9180147	0.75	cps
Tin	118-1	3229729	3238471	3218455	3228885	0.31	cps
Titanium	47-1	2873936	2880769	2893346	2882684	0.34	cps
Uranium	238-1	14268447	14358137	14254664	14293749	0.39	cps
Vanadium	51-2	1254838	1254523	1260381	1256581	0.26	cps
Yttrium	89-1	11746274	11731009	11761020	11746101	0.13	cps
Yttrium	89-2	1960733	1936425	1954966	1950708	0.65	cps
Zinc	66-2	453109	450593	455851	453184	0.58	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P7
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 16:41:43	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	7052863	7072002	7119122	7081329	0.48	cps
Zirconium	91-1	1556815	1564050	1561897	1560921	0.24	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	LLCCV02	Instrumnet Name :	P7
Client Sample ID :	LLCCV02	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 16:55:42	DataFile Name :	043LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2084	2200	2142	2142	2.72	cps
Antimony	121-1	18262	17954	18329	18182	1.10	cps
Arsenic	75-2	426	400	391	406	4.50	cps
Barium	135-1	19139	19306	19823	19423	1.84	cps
Barium	137-1	34051	34051	33976	34026	0.13	cps
Beryllium	9-1	2045	2172	2228	2148	4.38	cps
Bismuth	209-1	8863812	8949528	9017414	8943585	0.86	cps
Bismuth	209-2	5720439	5767176	5760057	5749224	0.44	cps
Boron	10-1	6268	6543	6802	6538	4.08	cps
Boron	11-1	30632	30749	31709	31030	1.90	cps
Cadmium	111-1	4620	4774	4737	4710	1.71	cps
Cadmium	106-1	3842	3976	3959	3926	1.85	cps
Cadmium	108-1	142	192	163	165	15.20	cps
Calcium	43-1	12297	12180	12631	12370	1.89	cps
Calcium	44-1	212371	212093	214442	212968	0.60	cps
Chromium	52-2	6965	7245	7539	7250	3.96	cps
Cobalt	59-2	5151	5248	5184	5194	0.95	cps
Copper	63-2	8159	8189	8226	8191	0.41	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	75	50	50	58	24.74	cps
Erbium	164-2	27	30	23	27	12.51	cps
Gadolinium	160-1	50	117	75	81	41.81	cps
Gadolinium	160-2	147	173	163	161	8.36	cps
Holmium	165-1	13581250	13627575	13729952	13646259	0.56	cps
Holmium	165-2	7709618	7801897	7773727	7761747	0.61	cps
Indium	115-1	11294632	11308314	11307862	11303603	0.07	cps
Indium	115-2	2594954	2631923	2641012	2622630	0.93	cps
Iron	56-2	137987	138194	137875	138018	0.12	cps
Iron	57-2	4017	3784	4084	3962	3.98	cps
Krypton	83-1	497	503	460	487	4.79	cps
Lead	206-1	7213	6307	6796	6772	6.70	cps
Lead	207-1	6218	5918	6102	6079	2.49	cps
Lead	208-1	28507	27184	27823	27838	2.38	cps
Lithium	6-1	2853563	2867777	2881262	2867534	0.48	cps
Magnesium	24-2	117138	121413	124293	120948	2.98	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	LLCCV02	Instrumnet Name :	P7
Client Sample ID :	LLCCV02	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 16:55:42	DataFile Name :	043LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1840	1944	1803	1862	3.90	cps
Molybdenum	94-1	16902	17703	16852	17153	2.78	cps
Molybdenum	95-1	21367	20549	20866	20927	1.97	cps
Molybdenum	96-1	23512	23378	22836	23242	1.54	cps
Molybdenum	97-1	12831	13507	12931	13090	2.79	cps
Molybdenum	98-1	33632	33473	32488	33198	1.87	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	1447	1413	1463	1441	1.77	cps
Phosphorus	31-2	342	292	408	347	16.86	cps
Potassium	39-2	181926	183707	183622	183085	0.55	cps
Rhodium	103-1	10712779	10774331	10774653	10753921	0.33	cps
Rhodium	103-2	5518552	5617255	5585167	5573658	0.90	cps
Scandium	45-1	7520772	7532204	7546229	7533068	0.17	cps
Scandium	45-2	412225	418654	420428	417103	1.03	cps
Selenium	77-2	63	43	40	49	25.81	cps
Selenium	78-2	246	198	228	224	10.84	cps
Selenium	82-1	785	713	705	734	5.98	cps
Silicon	28-1	481540	477403	477218	478721	0.51	cps
Silver	109-1	10446	10087	9687	10073	3.77	cps
Silver	107-1	9712	10746	10746	10401	5.74	cps
Sodium	23-2	262847	263026	261916	262597	0.23	cps
Strontium	86-1	3551	3676	3767	3665	2.97	cps
Strontium	88-1	24121	23654	23971	23915	1.00	cps
Sulfur	34-1	542477	538684	535089	538750	0.69	cps
Terbium	159-1	14123846	14173035	14278436	14191772	0.56	cps
Terbium	159-2	7743411	7896571	7797769	7812584	0.99	cps
Thallium	203-1	7853	7611	7769	7744	1.59	cps
Thallium	205-1	18388	18413	17921	18241	1.52	cps
Tin	118-1	33056	32305	33468	32943	1.79	cps
Titanium	47-1	6352	6135	6385	6290	2.16	cps
Uranium	238-1	26110	26670	27021	26600	1.73	cps
Vanadium	51-2	13360	12519	12312	12730	4.36	cps
Yttrium	89-1	12324957	12365803	12371166	12353976	0.20	cps
Yttrium	89-2	2071011	2103217	2092876	2089035	0.79	cps
Zinc	66-2	1273	1213	1250	1246	2.43	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	LLCCV02	Instrumnet Name :	P7
Client Sample ID :	LLCCV02	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 16:55:42	DataFile Name :	043LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	16335	15768	16252	16118	1.90	cps
Zirconium	91-1	3309	3476	3917	3567	8.81	cps

LB Number : LB95101 Operator : Jaswal
 Lab Sample ID : CCB20 Instrumnet Name : P7
 Client Sample ID : CCB20 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-02 16:59:15 DataFile Name : 044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	83	75	83	10.00	cps
Antimony	121-1	700	783	817	767	7.84	cps
Arsenic	75-2	13	19	15	15	18.35	cps
Barium	135-1	192	158	158	169	11.36	cps
Barium	137-1	317	400	317	344	13.97	cps
Beryllium	9-1	222	200	228	217	6.78	cps
Bismuth	209-1	8982270	8876905	8938760	8932645	0.59	cps
Bismuth	209-2	5773112	5830889	5825512	5809838	0.55	cps
Boron	10-1	900	983	983	956	5.03	cps
Boron	11-1	4668	4776	4751	4731	1.20	cps
Cadmium	111-1	2730	2728	2728	2729	0.04	cps
Cadmium	106-1	3892	3909	3909	3903	0.25	cps
Cadmium	108-1	17	13	29	19	44.61	cps
Calcium	43-1	192	217	133	181	23.68	cps
Calcium	44-1	11705	11880	11797	11794	0.74	cps
Chromium	52-2	413	497	427	446	10.05	cps
Cobalt	59-2	90	103	90	94	8.15	cps
Copper	63-2	1203	1097	1113	1138	5.04	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	50	25	25	33	43.30	cps
Erbium	164-2	27	23	33	28	18.33	cps
Gadolinium	160-1	100	117	67	94	26.96	cps
Gadolinium	160-2	150	130	170	150	13.33	cps
Holmium	165-1	13399469	13495820	13600126	13498472	0.74	cps
Holmium	165-2	7785037	7808022	7810994	7801351	0.18	cps
Indium	115-1	11292719	11180879	11295179	11256259	0.58	cps
Indium	115-2	2641447	2639100	2654528	2645025	0.31	cps
Iron	56-2	5851	5951	5924	5909	0.87	cps
Iron	57-2	478	539	533	517	6.54	cps
Krypton	83-1	523	430	507	487	10.23	cps
Lead	206-1	561	633	494	563	12.34	cps
Lead	207-1	539	478	394	470	15.42	cps
Lead	208-1	2378	2267	2067	2237	7.05	cps
Lithium	6-1	2874464	2868200	2896262	2879642	0.51	cps
Magnesium	24-2	583	575	675	611	9.08	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P7
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 16:59:15	DataFile Name :	044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	70	43	63	59	23.57	cps
Molybdenum	94-1	425	475	483	461	6.84	cps
Molybdenum	95-1	267	167	217	217	23.08	cps
Molybdenum	96-1	358	267	342	322	15.15	cps
Molybdenum	97-1	167	108	133	136	21.50	cps
Molybdenum	98-1	400	442	283	375	21.89	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	77	70	67	71	7.16	cps
Phosphorus	31-2	308	417	392	372	15.24	cps
Potassium	39-2	56936	57211	56659	56935	0.48	cps
Rhodium	103-1	10750336	10737441	10825335	10771038	0.44	cps
Rhodium	103-2	5625817	5628881	5679908	5644869	0.54	cps
Scandium	45-1	7594292	7523636	7589725	7569218	0.52	cps
Scandium	45-2	425068	421199	423156	423141	0.46	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	135	100	93	109	20.83	cps
Selenium	82-1	-27	86	54	38	154.90	cps
Silicon	28-1	390307	386703	391457	389489	0.64	cps
Silver	109-1	108	142	108	119	16.11	cps
Silver	107-1	183	133	183	167	17.32	cps
Sodium	23-2	30908	29714	30841	30488	2.20	cps
Strontium	86-1	700	883	983	856	16.80	cps
Strontium	88-1	117	200	225	181	31.42	cps
Sulfur	34-1	543206	544351	545309	544289	0.19	cps
Terbium	159-1	14063690	14118941	14151089	14111240	0.31	cps
Terbium	159-2	7810644	7797819	7843986	7817483	0.30	cps
Thallium	203-1	25	108	83	72	59.21	cps
Thallium	205-1	258	233	333	275	18.92	cps
Tin	118-1	1125	1250	942	1106	14.03	cps
Titanium	47-1	125	125	225	158	36.46	cps
Uranium	238-1	42	67	33	47	36.74	cps
Vanadium	51-2	20	17	23	20	16.65	cps
Yttrium	89-1	12232923	12283956	12418580	12311820	0.78	cps
Yttrium	89-2	2106358	2112938	2113774	2111023	0.19	cps
Zinc	66-2	160	157	153	157	2.13	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P7
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 16:59:15	DataFile Name :	044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	858	667	850	792	13.68	cps
Zirconium	91-1	200	117	167	161	26.03	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	PB108702BL	Instrumnet Name :	P7
Client Sample ID :	PB108702BL	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 17:02:48	DataFile Name :	045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	167	33	92	74.41	cps
Antimony	121-1	600	742	758	700	12.43	cps
Arsenic	75-2	6	7	13	9	44.56	cps
Barium	135-1	33	17	25	25	33.34	cps
Barium	137-1	100	83	92	92	9.09	cps
Beryllium	9-1	244	144	150	180	31.29	cps
Bismuth	209-1	9039278	9065064	9060062	9054801	0.15	cps
Bismuth	209-2	5866828	5875738	5871763	5871443	0.08	cps
Boron	10-1	825	808	817	817	1.02	cps
Boron	11-1	3676	3734	3692	3701	0.81	cps
Cadmium	111-1	2857	2947	2850	2885	1.87	cps
Cadmium	106-1	4084	4193	4067	4115	1.65	cps
Cadmium	108-1	8	13	8	10	24.77	cps
Calcium	43-1	200	192	242	211	12.69	cps
Calcium	44-1	12447	11939	12172	12186	2.09	cps
Chromium	52-2	423	470	477	457	6.36	cps
Cobalt	59-2	120	77	100	99	21.93	cps
Copper	63-2	1130	1280	1057	1156	9.85	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	58	25	17	33	66.14	cps
Erbium	164-2	13	27	7	16	65.47	cps
Gadolinium	160-1	75	100	125	100	25.00	cps
Gadolinium	160-2	160	173	100	144	27.04	cps
Holmium	165-1	13849308	13849606	13929124	13876013	0.33	cps
Holmium	165-2	7904729	7894369	7918147	7905748	0.15	cps
Indium	115-1	11446302	11423130	11444588	11438007	0.11	cps
Indium	115-2	2688587	2688306	2683728	2686874	0.10	cps
Iron	56-2	5779	5774	5635	5729	1.43	cps
Iron	57-2	517	578	550	548	5.58	cps
Krypton	83-1	557	487	527	523	6.71	cps
Lead	206-1	567	517	506	530	6.15	cps
Lead	207-1	539	422	428	463	14.22	cps
Lead	208-1	2211	2011	2133	2119	4.76	cps
Lithium	6-1	2943816	2953314	2952545	2949891	0.18	cps
Magnesium	24-2	625	617	650	631	2.75	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	PB108702BL	Instrumnet Name :	P7
Client Sample ID :	PB108702BL	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 17:02:48	DataFile Name :	045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	97	97	57	83	27.71	cps
Molybdenum	94-1	467	417	467	450	6.42	cps
Molybdenum	95-1	100	158	100	119	28.20	cps
Molybdenum	96-1	225	225	292	247	15.57	cps
Molybdenum	97-1	117	100	100	106	9.11	cps
Molybdenum	98-1	258	183	325	256	27.73	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	57	83	80	73	19.81	cps
Phosphorus	31-2	400	383	275	353	19.24	cps
Potassium	39-2	56792	58441	57855	57696	1.45	cps
Rhodium	103-1	10909868	10993604	10968052	10957175	0.39	cps
Rhodium	103-2	5746374	5745804	5733674	5741951	0.12	cps
Scandium	45-1	7797305	7760145	7797631	7785027	0.28	cps
Scandium	45-2	429589	434331	430511	431477	0.58	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	107	96	98	101	5.92	cps
Selenium	82-1	-34	63	-16	4	1217.08	cps
Silicon	28-1	397162	398430	394836	396810	0.46	cps
Silver	109-1	117	125	108	117	7.14	cps
Silver	107-1	225	158	250	211	22.45	cps
Sodium	23-2	30048	29680	30198	29975	0.89	cps
Strontium	86-1	842	900	883	875	3.43	cps
Strontium	88-1	192	175	83	150	38.89	cps
Sulfur	34-1	560144	567103	556822	561356	0.93	cps
Terbium	159-1	14372043	14295173	14394384	14353867	0.36	cps
Terbium	159-2	7968571	7920796	7961262	7950209	0.32	cps
Thallium	203-1	142	92	125	119	21.31	cps
Thallium	205-1	267	342	225	278	21.28	cps
Tin	118-1	1050	992	783	942	14.89	cps
Titanium	47-1	150	142	92	128	24.69	cps
Uranium	238-1	50	67	100	72	35.26	cps
Vanadium	51-2	20	20	10	17	34.64	cps
Yttrium	89-1	12648123	12596714	12537823	12594220	0.44	cps
Yttrium	89-2	2156555	2144492	2152455	2151167	0.29	cps
Zinc	66-2	133	110	170	138	21.95	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	PB108702BL	Instrumnet Name :	P7
Client Sample ID :	PB108702BL	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 17:02:48	DataFile Name :	045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	750	933	842	842	10.89	cps
Zirconium	91-1	142	117	200	153	27.99	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	PB108702BS	Instrumnet Name :	P7
Client Sample ID :	PB108702BS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 17:06:21	DataFile Name :	046LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1021023	1015996	994387	1010469	1.40	cps
Antimony	121-1	4447903	4442343	4409456	4433234	0.47	cps
Arsenic	75-2	183585	182500	178512	181532	1.47	cps
Barium	135-1	5251293	5231741	5186830	5223288	0.63	cps
Barium	137-1	9079157	9123237	9016734	9073042	0.59	cps
Beryllium	9-1	971094	965548	950397	962346	1.11	cps
Bismuth	209-1	8798312	8871410	8908485	8859402	0.63	cps
Bismuth	209-2	5648648	5648706	5526471	5607942	1.26	cps
Boron	10-1	109107	109402	109796	109435	0.32	cps
Boron	11-1	509605	514901	515500	513336	0.63	cps
Cadmium	111-1	1052329	1051861	1040697	1048296	0.63	cps
Cadmium	106-1	116148	117626	116358	116711	0.69	cps
Cadmium	108-1	80112	79002	78332	79149	1.14	cps
Calcium	43-1	1273162	1262317	1262909	1266129	0.48	cps
Calcium	44-1	20884904	20658625	20563204	20702244	0.80	cps
Chromium	52-2	1533436	1526758	1500854	1520349	1.13	cps
Cobalt	59-2	2413658	2400346	2368714	2394239	0.96	cps
Copper	63-2	3351169	3337061	3291652	3326627	0.93	cps
Dysprosium	156-1	50	75	83	69	24.98	cps
Dysprosium	156-2	53	97	73	74	29.14	cps
Erbium	164-1	58	42	25	42	40.00	cps
Erbium	164-2	40	27	27	31	24.74	cps
Gadolinium	160-1	108	133	108	117	12.37	cps
Gadolinium	160-2	177	150	180	169	9.74	cps
Holmium	165-1	13930959	14020428	14076678	14009355	0.52	cps
Holmium	165-2	7852319	7742787	7587612	7727573	1.72	cps
Indium	115-1	11054776	11096318	11089005	11080033	0.20	cps
Indium	115-2	2507952	2482198	2428926	2473025	1.63	cps
Iron	56-2	64368156	64011433	62692910	63690833	1.39	cps
Iron	57-2	1550170	1542840	1521666	1538225	0.96	cps
Krypton	83-1	553	527	463	514	8.99	cps
Lead	206-1	3191549	3185587	3180273	3185803	0.18	cps
Lead	207-1	2857345	2866329	2874147	2865940	0.29	cps
Lead	208-1	13053093	13135018	13103013	13097041	0.32	cps
Lithium	6-1	2866585	2852055	2825060	2847900	0.74	cps
Magnesium	24-2	12050573	11917926	11770326	11912942	1.18	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	PB108702BS	Instrumnet Name :	P7
Client Sample ID :	PB108702BS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 17:06:21	DataFile Name :	046LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1761174	1747560	1714415	1741050	1.38	cps
Molybdenum	94-1	8800203	8694253	8673182	8722546	0.78	cps
Molybdenum	95-1	10805220	10746509	10667282	10739670	0.64	cps
Molybdenum	96-1	12005240	11820404	11777124	11867589	1.02	cps
Molybdenum	97-1	6741985	6652001	6629556	6674514	0.89	cps
Molybdenum	98-1	17231806	17008549	16857508	17032621	1.11	cps
Neodymium	150-1	280	360	233	291	22.01	cps
Neodymium	150-2	50	47	53	50	6.66	cps
Nickel	60-2	629207	620628	613965	621267	1.23	cps
Phosphorus	31-2	59428	58833	57085	58449	2.08	cps
Potassium	39-2	6133057	6083377	5984892	6067109	1.24	cps
Rhodium	103-1	10392850	10321584	10247424	10320619	0.70	cps
Rhodium	103-2	5299086	5282789	5168623	5250166	1.35	cps
Scandium	45-1	7411854	7373151	7337410	7374138	0.50	cps
Scandium	45-2	400145	394630	386873	393882	1.69	cps
Selenium	77-2	3774	3817	3374	3655	6.69	cps
Selenium	78-2	12576	12689	12513	12593	0.71	cps
Selenium	82-1	67247	66568	66421	66745	0.66	cps
Silicon	28-1	3875545	3893668	3889250	3886154	0.24	cps
Silver	109-1	4966929	4932581	4876224	4925245	0.93	cps
Silver	107-1	5239230	5191009	5164094	5198111	0.73	cps
Sodium	23-2	22664174	22589131	22137541	22463616	1.27	cps
Strontium	86-1	1377910	1376995	1363362	1372755	0.59	cps
Strontium	88-1	12158827	12014131	12032775	12068578	0.65	cps
Sulfur	34-1	920461	904435	891760	905552	1.59	cps
Terbium	159-1	14459829	14445084	14540321	14481745	0.35	cps
Terbium	159-2	7836589	7700099	7591503	7709397	1.59	cps
Thallium	203-1	3968061	3994558	3980279	3980966	0.33	cps
Thallium	205-1	9535526	9519237	9508930	9521231	0.14	cps
Tin	118-1	3358336	3335211	3325467	3339671	0.51	cps
Titanium	47-1	3040535	3000784	2995795	3012371	0.81	cps
Uranium	238-1	14201306	14354665	14384612	14313528	0.69	cps
Vanadium	51-2	1287075	1276492	1266047	1276538	0.82	cps
Yttrium	89-1	12287912	12148414	12144086	12193471	0.67	cps
Yttrium	89-2	2024300	2009867	1951424	1995197	1.93	cps
Zinc	66-2	490008	489061	479983	486351	1.14	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	PB108702BS	Instrumnet Name :	P7
Client Sample ID :	PB108702BS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 17:06:21	DataFile Name :	046LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	7306342	7269068	7263157	7279522	0.32	cps
Zirconium	91-1	1625172	1607750	1599584	1610835	0.81	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	J2604-12	Instrumnet Name :	P7
Client Sample ID :	PT-MET-SOIL	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 17:14:36	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7265551	7208899	7159609	7211353	0.74	cps
Antimony	121-1	4719246	4706800	4717649	4714565	0.14	cps
Arsenic	75-2	973276	975571	977891	975579	0.24	cps
Barium	135-1	4549640	4544575	4540818	4545011	0.10	cps
Barium	137-1	8080522	7970099	7931567	7994063	0.97	cps
Beryllium	9-1	3677605	3559857	3531565	3589676	2.16	cps
Bismuth	209-1	8106556	7949872	8033344	8029924	0.98	cps
Bismuth	209-2	4945609	4958932	5012476	4972339	0.71	cps
Boron	10-1	660916	650912	644657	652162	1.26	cps
Boron	11-1	3144374	3090624	3094111	3109703	0.97	cps
Cadmium	111-1	5539858	5478308	5543980	5520716	0.67	cps
Cadmium	106-1	492217	489318	488861	490132	0.37	cps
Cadmium	108-1	362696	360088	363489	362091	0.49	cps
Calcium	43-1	4993742	4912714	4881657	4929371	1.17	cps
Calcium	44-1	80896608	79374893	78643621	79638374	1.44	cps
Chromium	52-2	7501152	7496739	7473163	7490351	0.20	cps
Cobalt	59-2	4724676	4755631	4766299	4748869	0.46	cps
Copper	63-2	5491523	5516777	5510685	5506328	0.24	cps
Dysprosium	156-1	205190	203414	199286	202630	1.49	cps
Dysprosium	156-2	104184	104661	105958	104934	0.87	cps
Erbium	164-1	134658	134593	131243	133498	1.46	cps
Erbium	164-2	71415	71975	71670	71687	0.39	cps
Gadolinium	160-1	166976	164504	167330	166270	0.93	cps
Gadolinium	160-2	98114	98222	98843	98393	0.40	cps
Holmium	165-1	12709203	12745383	12650339	12701642	0.38	cps
Holmium	165-2	7016865	7037314	7021351	7025176	0.15	cps
Indium	115-1	12174401	11750257	11480209	11801622	2.97	cps
Indium	115-2	2465209	2454452	2430848	2450170	0.72	cps
Iron	56-2	274575445	272938512	272090934	273201630	0.46	cps
Iron	57-2	6648008	6669251	6645250	6654170	0.20	cps
Krypton	83-1	890	833	783	836	6.39	cps
Lead	206-1	19873513	19721389	19823495	19806132	0.39	cps
Lead	207-1	17451432	17479359	17329237	17420009	0.46	cps
Lead	208-1	79636554	79509140	79613683	79586459	0.09	cps
Lithium	6-1	5146067	5125463	5100930	5124153	0.44	cps
Magnesium	24-2	20952217	20867316	20711305	20843613	0.59	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	J2604-12	Instrumnet Name :	P7
Client Sample ID :	PT-MET-SOIL	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 17:14:36	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	11428782	11394517	11343947	11389082	0.37	cps
Molybdenum	94-1	5261336	5217987	5196891	5225405	0.63	cps
Molybdenum	95-1	9018624	8955962	8891610	8955399	0.71	cps
Molybdenum	96-1	9713148	9583190	9526013	9607451	1.00	cps
Molybdenum	97-1	5554976	5493851	5502068	5516965	0.60	cps
Molybdenum	98-1	14399277	14177584	14138956	14238606	0.99	cps
Neodymium	150-1	361592	360230	360111	360644	0.23	cps
Neodymium	150-2	160221	161768	162871	161620	0.82	cps
Nickel	60-2	4499003	4526239	4530369	4518537	0.38	cps
Phosphorus	31-2	35610	34875	35418	35301	1.08	cps
Potassium	39-2	35158420	34955645	34795428	34969831	0.52	cps
Rhodium	103-1	8988296	8880205	8865562	8911354	0.75	cps
Rhodium	103-2	4510702	4512112	4533300	4518705	0.28	cps
Scandium	45-1	6827362	6689773	6669726	6728954	1.28	cps
Scandium	45-2	352760	351557	353152	352490	0.24	cps
Selenium	77-2	7192	7712	7132	7345	4.34	cps
Selenium	78-2	23195	23632	23304	23377	0.97	cps
Selenium	82-1	125243	124831	124131	124735	0.45	cps
Silicon	28-1	67108639	65253941	64454058	65605546	2.08	cps
Silver	109-1	5874416	5827481	5846620	5849505	0.40	cps
Silver	107-1	6318370	6131569	6165333	6205091	1.60	cps
Sodium	23-2	25528745	25507255	25310952	25448984	0.47	cps
Strontium	86-1	4259288	4200223	4208608	4222707	0.76	cps
Strontium	88-1	37507210	36935752	36881700	37108221	0.93	cps
Sulfur	34-1	437551	428590	422673	429605	1.74	cps
Terbium	159-1	13155507	13051716	13054179	13087134	0.45	cps
Terbium	159-2	7006495	6984730	6995718	6995648	0.16	cps
Thallium	203-1	3509405	3547254	3585758	3547472	1.08	cps
Thallium	205-1	8577063	8573201	8721530	8623931	0.98	cps
Tin	118-1	3335281	3337409	3333165	3335285	0.06	cps
Titanium	47-1	6015133	5899340	5853929	5922801	1.40	cps
Uranium	238-1	16786774	16711317	16854775	16784288	0.43	cps
Vanadium	51-2	1829377	1829536	1817378	1825430	0.38	cps
Yttrium	89-1	12753187	12623517	12510957	12629221	0.96	cps
Yttrium	89-2	2064493	2066603	2064802	2065299	0.06	cps
Zinc	66-2	593450	597040	601449	597313	0.67	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	J2604-12	Instrumnet Name :	P7
Client Sample ID :	PT-MET-SOIL	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 17:14:36	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	598286	585366	587220	590291	1.18	cps
Zirconium	91-1	137033	133600	133264	134632	1.55	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	J2604-12DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-MET-SOILDL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-02 17:25:35	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3770191	3768594	3754636	3764474	0.23	cps
Antimony	121-1	2419075	2444916	2426984	2430325	0.54	cps
Arsenic	75-2	509090	512157	510190	510479	0.30	cps
Barium	135-1	2330156	2336149	2320184	2328830	0.35	cps
Barium	137-1	4074043	4096992	4080295	4083777	0.29	cps
Beryllium	9-1	1816609	1805161	1784563	1802111	0.90	cps
Bismuth	209-1	8182138	8179163	8095889	8152397	0.60	cps
Bismuth	209-2	5154859	5178530	5185035	5172808	0.31	cps
Boron	10-1	324304	329069	327343	326906	0.74	cps
Boron	11-1	1533982	1532847	1554727	1540519	0.80	cps
Cadmium	111-1	2865596	2889568	2898415	2884526	0.59	cps
Cadmium	106-1	260857	260553	259969	260460	0.17	cps
Cadmium	108-1	189729	191874	192100	191234	0.68	cps
Calcium	43-1	2471499	2466178	2454768	2464148	0.35	cps
Calcium	44-1	40599065	40464337	40023150	40362184	0.75	cps
Chromium	52-2	3864379	3891337	3883930	3879882	0.36	cps
Cobalt	59-2	2476777	2466063	2466279	2469706	0.25	cps
Copper	63-2	2880222	2891206	2889080	2886836	0.20	cps
Dysprosium	156-1	104589	105354	106084	105342	0.71	cps
Dysprosium	156-2	54508	54698	55669	54958	1.13	cps
Erbium	164-1	68681	69981	71111	69924	1.74	cps
Erbium	164-2	37632	37261	37033	37309	0.81	cps
Gadolinium	160-1	85492	84007	86104	85201	1.27	cps
Gadolinium	160-2	51433	51687	50974	51365	0.70	cps
Holmium	165-1	13249383	13264282	13336329	13283331	0.35	cps
Holmium	165-2	7310472	7337447	7328357	7325425	0.19	cps
Indium	115-1	11072777	11030913	10978856	11027516	0.43	cps
Indium	115-2	2448022	2458917	2432898	2446612	0.53	cps
Iron	56-2	142025114	142491387	141458795	141991765	0.36	cps
Iron	57-2	3464158	3446570	3454463	3455064	0.25	cps
Krypton	83-1	577	517	560	551	5.62	cps
Lead	206-1	10262107	10281186	10250481	10264591	0.15	cps
Lead	207-1	8996772	9048974	9095443	9047063	0.55	cps
Lead	208-1	41280105	41455477	41349273	41361618	0.21	cps
Lithium	6-1	3924990	3934883	3910523	3923465	0.31	cps
Magnesium	24-2	10875872	10783672	10814519	10824687	0.43	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	J2604-12DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-MET-SOILDL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-02 17:25:35	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5911997	5929549	5896246	5912597	0.28	cps
Molybdenum	94-1	2679540	2648900	2661834	2663424	0.58	cps
Molybdenum	95-1	4559314	4523834	4555646	4546265	0.43	cps
Molybdenum	96-1	4853992	4843865	4877015	4858291	0.35	cps
Molybdenum	97-1	2806375	2796289	2798277	2800314	0.19	cps
Molybdenum	98-1	7309417	7337987	7276309	7307904	0.42	cps
Neodymium	150-1	187065	185795	185934	186265	0.37	cps
Neodymium	150-2	83782	83578	84228	83863	0.40	cps
Nickel	60-2	2378408	2378904	2375264	2377525	0.08	cps
Phosphorus	31-2	18579	18637	18378	18532	0.73	cps
Potassium	39-2	18216707	18093350	17994531	18101529	0.61	cps
Rhodium	103-1	9480841	9480860	9459660	9473787	0.13	cps
Rhodium	103-2	4848653	4865227	4879807	4864562	0.32	cps
Scandium	45-1	6781153	6730261	6683215	6731543	0.73	cps
Scandium	45-2	361195	361500	358956	360550	0.39	cps
Selenium	77-2	3987	3934	3757	3893	3.09	cps
Selenium	78-2	12394	12539	12537	12490	0.66	cps
Selenium	82-1	65226	65066	65701	65331	0.51	cps
Silicon	28-1	34015153	33629200	33416977	33687110	0.90	cps
Silver	109-1	3040793	3035326	3064583	3046900	0.51	cps
Silver	107-1	3201892	3216526	3229911	3216109	0.44	cps
Sodium	23-2	13277741	13181253	13145261	13201419	0.52	cps
Strontium	86-1	2143630	2162334	2160366	2155443	0.48	cps
Strontium	88-1	19012699	19042994	19124942	19060212	0.30	cps
Sulfur	34-1	418431	410635	410172	413079	1.12	cps
Terbium	159-1	13541056	13678472	13662453	13627327	0.55	cps
Terbium	159-2	7316777	7316466	7372306	7335183	0.44	cps
Thallium	203-1	1831783	1827467	1849245	1836165	0.63	cps
Thallium	205-1	4425376	4423373	4401420	4416723	0.30	cps
Tin	118-1	1721809	1735326	1735026	1730720	0.45	cps
Titanium	47-1	2999800	2976017	2954136	2976651	0.77	cps
Uranium	238-1	8594636	8680315	8578566	8617839	0.63	cps
Vanadium	51-2	939607	939768	942455	940610	0.17	cps
Yttrium	89-1	12166772	12144406	12132814	12147998	0.14	cps
Yttrium	89-2	2012616	2023738	2019085	2018480	0.28	cps
Zinc	66-2	316121	317976	317677	317258	0.31	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	J2604-12DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-MET-SOILDL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-02 17:25:35	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	304110	307922	304081	305371	0.72	cps
Zirconium	91-1	69947	68179	67468	68531	1.86	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	J2604-12DL2X5	Instrumnet Name :	P7
Client Sample ID :	PT-MET-SOILDL2	Dilution Factor :	5
Date & Time Acquired ::	2018-05-02 17:31:06	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1556133	1568802	1555163	1560033	0.49	cps
Antimony	121-1	1009051	1009443	1009665	1009386	0.03	cps
Arsenic	75-2	212769	213101	212316	212728	0.19	cps
Barium	135-1	964977	963225	964260	964154	0.09	cps
Barium	137-1	1670617	1670104	1677559	1672760	0.25	cps
Beryllium	9-1	732139	737096	734590	734608	0.34	cps
Bismuth	209-1	8394847	8412447	8485013	8430769	0.57	cps
Bismuth	209-2	5306181	5303288	5392128	5333865	0.95	cps
Boron	10-1	130970	133836	136158	133655	1.94	cps
Boron	11-1	622368	632835	644652	633285	1.76	cps
Cadmium	111-1	1207591	1213275	1214496	1211787	0.30	cps
Cadmium	106-1	111335	110897	112183	111472	0.59	cps
Cadmium	108-1	80310	80749	79329	80129	0.91	cps
Calcium	43-1	1007297	1004453	1005299	1005683	0.15	cps
Calcium	44-1	16463113	16508168	16534982	16502088	0.22	cps
Chromium	52-2	1586185	1605342	1605411	1598979	0.69	cps
Cobalt	59-2	1024526	1028579	1035290	1029465	0.53	cps
Copper	63-2	1197859	1200191	1217458	1205170	0.89	cps
Dysprosium	156-1	43311	44273	43696	43760	1.11	cps
Dysprosium	156-2	22913	22976	22879	22923	0.21	cps
Erbium	164-1	28088	28606	29291	28661	2.10	cps
Erbium	164-2	15432	14928	15629	15330	2.36	cps
Gadolinium	160-1	36717	35914	35330	35987	1.93	cps
Gadolinium	160-2	21487	21490	21397	21458	0.25	cps
Holmium	165-1	13336664	13377231	13506076	13406657	0.66	cps
Holmium	165-2	7440732	7372602	7459990	7424441	0.62	cps
Indium	115-1	10694466	10764660	10691384	10716837	0.39	cps
Indium	115-2	2421030	2417565	2434090	2424228	0.36	cps
Iron	56-2	59291199	59457386	59460136	59402907	0.16	cps
Iron	57-2	1429705	1434357	1441800	1435287	0.43	cps
Krypton	83-1	473	533	477	494	6.82	cps
Lead	206-1	4331195	4319069	4362962	4337742	0.52	cps
Lead	207-1	3738984	3687774	3764941	3730566	1.05	cps
Lead	208-1	17396822	17150797	17573276	17373632	1.22	cps
Lithium	6-1	3068527	3087149	3112583	3089420	0.72	cps
Magnesium	24-2	4522203	4507811	4520631	4516882	0.17	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	J2604-12DL2X5	Instrumnet Name :	P7
Client Sample ID :	PT-MET-SOILDL2	Dilution Factor :	5
Date & Time Acquired ::	2018-05-02 17:31:06	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2428802	2433685	2446247	2436244	0.37	cps
Molybdenum	94-1	1085210	1090072	1088084	1087789	0.22	cps
Molybdenum	95-1	1839908	1838184	1848739	1842277	0.31	cps
Molybdenum	96-1	1973620	1968477	1964490	1968862	0.23	cps
Molybdenum	97-1	1145970	1135396	1139993	1140453	0.46	cps
Molybdenum	98-1	2950536	2937604	2943754	2943965	0.22	cps
Neodymium	150-1	77598	78543	77940	78027	0.61	cps
Neodymium	150-2	34874	34135	34824	34611	1.19	cps
Nickel	60-2	990546	992152	1003825	995508	0.73	cps
Phosphorus	31-2	7527	8128	7852	7836	3.84	cps
Potassium	39-2	7558802	7559582	7604662	7574349	0.35	cps
Rhodium	103-1	9696404	9674807	9700728	9690646	0.14	cps
Rhodium	103-2	4980617	5003036	5051554	5011736	0.72	cps
Scandium	45-1	6616233	6658638	6630639	6635170	0.32	cps
Scandium	45-2	357653	360898	363454	360669	0.81	cps
Selenium	77-2	1623	1677	1767	1689	4.29	cps
Selenium	78-2	5288	5323	5286	5299	0.39	cps
Selenium	82-1	27327	27113	26963	27134	0.68	cps
Silicon	28-1	13623896	13634856	13746170	13668307	0.49	cps
Silver	109-1	1272863	1274409	1274146	1273806	0.06	cps
Silver	107-1	1344243	1337006	1340154	1340467	0.27	cps
Sodium	23-2	5535270	5497058	5542098	5524809	0.44	cps
Strontium	86-1	887927	884345	885068	885780	0.21	cps
Strontium	88-1	7832129	7805964	7809876	7815990	0.18	cps
Sulfur	34-1	393700	396404	392579	394228	0.50	cps
Terbium	159-1	13721617	13836209	13851986	13803271	0.52	cps
Terbium	159-2	7420235	7395534	7459226	7424998	0.43	cps
Thallium	203-1	769354	763396	780579	771110	1.13	cps
Thallium	205-1	1838950	1833228	1861209	1844463	0.80	cps
Tin	118-1	732023	729283	729875	730394	0.20	cps
Titanium	47-1	1202602	1207133	1209406	1206380	0.29	cps
Uranium	238-1	3544232	3530434	3531986	3535551	0.21	cps
Vanadium	51-2	386917	387970	389478	388122	0.33	cps
Yttrium	89-1	11587851	11641653	11689185	11639563	0.44	cps
Yttrium	89-2	1930899	1936020	1952682	1939867	0.59	cps
Zinc	66-2	135579	134802	135151	135177	0.29	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	J2604-12DL2X5	Instrumnet Name :	P7
Client Sample ID :	PT-MET-SOILDL2	Dilution Factor :	5
Date & Time Acquired ::	2018-05-02 17:31:06	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	122444	124438	123571	123485	0.81	cps
Zirconium	91-1	27978	28020	27853	27950	0.31	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P7
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 17:35:51	DataFile Name :	050CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4884905	4896742	4887089	4889579	0.13	cps
Antimony	121-1	4202000	4198738	4201147	4200628	0.04	cps
Arsenic	75-2	169501	168021	168690	168737	0.44	cps
Barium	135-1	5009815	5042929	5052784	5035176	0.45	cps
Barium	137-1	8751299	8786171	8756276	8764582	0.22	cps
Beryllium	9-1	838556	848667	844747	843990	0.60	cps
Bismuth	209-1	8169469	8340869	8312827	8274389	1.11	cps
Bismuth	209-2	5183115	5215190	5162029	5186778	0.52	cps
Boron	10-1	97916	100498	102017	100144	2.07	cps
Boron	11-1	461021	470941	470648	467537	1.21	cps
Cadmium	111-1	958723	962624	961693	961014	0.21	cps
Cadmium	106-1	108018	109337	107430	108261	0.90	cps
Cadmium	108-1	71793	72325	72640	72253	0.59	cps
Calcium	43-1	5727567	5796435	5784186	5769396	0.64	cps
Calcium	44-1	92957375	94052546	94208615	93739512	0.73	cps
Chromium	52-2	1444489	1449280	1449524	1447764	0.20	cps
Cobalt	59-2	2182551	2196732	2191440	2190241	0.33	cps
Copper	63-2	2979236	2982486	2984706	2982142	0.09	cps
Dysprosium	156-1	142	133	192	156	20.28	cps
Dysprosium	156-2	83	103	93	93	10.71	cps
Erbium	164-1	58	83	108	83	30.00	cps
Erbium	164-2	33	30	30	31	6.18	cps
Gadolinium	160-1	100	150	167	139	24.98	cps
Gadolinium	160-2	157	217	180	184	16.40	cps
Holmium	165-1	13413093	13565689	13484670	13487818	0.57	cps
Holmium	165-2	7426720	7463491	7410001	7433404	0.37	cps
Indium	115-1	9991744	10089813	10113137	10064898	0.64	cps
Indium	115-2	2270890	2305285	2306707	2294294	0.88	cps
Iron	56-2	290654329	292902373	292204484	291920395	0.39	cps
Iron	57-2	7073073	7100867	7104769	7092903	0.24	cps
Krypton	83-1	427	467	450	448	4.49	cps
Lead	206-1	3137254	3159451	3128791	3141832	0.50	cps
Lead	207-1	2826338	2825348	2810315	2820667	0.32	cps
Lead	208-1	12879656	12932861	12835635	12882717	0.38	cps
Lithium	6-1	2396708	2422774	2422962	2414148	0.63	cps
Magnesium	24-2	52745782	53069493	52812745	52876007	0.32	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P7
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 17:35:51	DataFile Name :	050CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1608891	1622722	1620377	1617330	0.46	cps
Molybdenum	94-1	8150819	8261603	8230804	8214409	0.70	cps
Molybdenum	95-1	10079529	10204408	10115451	10133129	0.63	cps
Molybdenum	96-1	11224972	11256891	11249359	11243741	0.15	cps
Molybdenum	97-1	6299474	6357588	6320016	6325693	0.47	cps
Molybdenum	98-1	16159900	16217961	16137369	16171743	0.26	cps
Neodymium	150-1	393	440	433	422	5.98	cps
Neodymium	150-2	53	47	43	48	10.66	cps
Nickel	60-2	571397	573510	577210	574039	0.51	cps
Phosphorus	31-2	53146	52552	52668	52789	0.60	cps
Potassium	39-2	27303983	27461266	27378937	27381395	0.29	cps
Rhodium	103-1	9048409	9163890	9093644	9101981	0.64	cps
Rhodium	103-2	4715249	4751485	4760753	4742495	0.51	cps
Scandium	45-1	6364977	6475154	6437344	6425825	0.87	cps
Scandium	45-2	353540	356702	353403	354548	0.53	cps
Selenium	77-2	3440	3470	3377	3429	1.39	cps
Selenium	78-2	11462	11553	11408	11474	0.64	cps
Selenium	82-1	59928	60260	59432	59873	0.70	cps
Silicon	28-1	3180397	3220250	3268915	3223187	1.38	cps
Silver	109-1	4465007	4514802	4498879	4492896	0.57	cps
Silver	107-1	4702683	4707948	4759042	4723224	0.66	cps
Sodium	23-2	99273358	99506538	99154640	99311512	0.18	cps
Strontium	86-1	1289728	1310251	1319947	1306642	1.18	cps
Strontium	88-1	11507448	11596827	11636407	11580227	0.57	cps
Sulfur	34-1	775418	777546	771419	774794	0.40	cps
Terbium	159-1	13761190	13970270	13939737	13890399	0.81	cps
Terbium	159-2	7425195	7443259	7449220	7439225	0.17	cps
Thallium	203-1	3840090	3891990	3887750	3873277	0.74	cps
Thallium	205-1	9275582	9417829	9366582	9353331	0.77	cps
Tin	118-1	3164279	3181204	3184862	3176782	0.35	cps
Titanium	47-1	2720385	2727958	2729648	2725997	0.18	cps
Uranium	238-1	14630359	14647016	14604583	14627319	0.15	cps
Vanadium	51-2	1189124	1194021	1193565	1192237	0.23	cps
Yttrium	89-1	10921103	11086707	11030088	11012633	0.76	cps
Yttrium	89-2	1839410	1862105	1865597	1855704	0.77	cps
Zinc	66-2	436972	436478	438139	437196	0.20	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P7
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 17:35:51	DataFile Name :	050CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6804184	6909256	6892411	6868617	0.82	cps
Zirconium	91-1	1500118	1523264	1522538	1515307	0.87	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	LLCCV03	Instrumnet Name :	P7
Client Sample ID :	LLCCV03	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 17:53:45	DataFile Name :	051LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2059	1917	2067	2014	4.19	cps
Antimony	121-1	16644	17170	17003	16939	1.59	cps
Arsenic	75-2	324	370	387	361	9.05	cps
Barium	135-1	18972	19640	19506	19373	1.82	cps
Barium	137-1	33224	33257	33124	33202	0.21	cps
Beryllium	9-1	2256	2006	2084	2115	6.05	cps
Bismuth	209-1	8623221	8605334	8848533	8692363	1.56	cps
Bismuth	209-2	5461975	5447671	5560353	5490000	1.12	cps
Boron	10-1	6393	6327	6777	6499	3.74	cps
Boron	11-1	31024	30031	30273	30443	1.70	cps
Cadmium	111-1	4437	4621	4476	4511	2.15	cps
Cadmium	106-1	3584	3859	3659	3701	3.84	cps
Cadmium	108-1	163	133	146	147	9.94	cps
Calcium	43-1	12381	12039	11780	12067	2.50	cps
Calcium	44-1	200620	199452	201894	200655	0.61	cps
Chromium	52-2	6685	6585	6928	6733	2.62	cps
Cobalt	59-2	4738	4734	5071	4848	3.99	cps
Copper	63-2	8269	8346	8799	8471	3.38	cps
Dysprosium	156-1	8	0	25	11	114.58	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	67	75	42	61	28.38	cps
Erbium	164-2	17	30	17	21	36.45	cps
Gadolinium	160-1	83	125	100	103	20.40	cps
Gadolinium	160-2	100	187	137	141	30.83	cps
Holmium	165-1	13134774	13345830	13500088	13326898	1.38	cps
Holmium	165-2	7443686	7313320	7471924	7409643	1.14	cps
Indium	115-1	10758261	10754793	10984778	10832610	1.22	cps
Indium	115-2	2474016	2453138	2504932	2477362	1.05	cps
Iron	56-2	128697	128581	131063	129447	1.08	cps
Iron	57-2	3523	3556	3739	3606	3.24	cps
Krypton	83-1	473	510	547	510	7.19	cps
Lead	206-1	7586	7786	7180	7517	4.11	cps
Lead	207-1	6485	7097	6796	6793	4.50	cps
Lead	208-1	30654	30881	29730	30422	2.00	cps
Lithium	6-1	2684363	2678745	2698314	2687141	0.37	cps
Magnesium	24-2	109582	108213	113076	110290	2.27	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	LLCCV03	Instrumnet Name :	P7
Client Sample ID :	LLCCV03	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 17:53:45	DataFile Name :	051LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1883	1893	1967	1915	2.38	cps
Molybdenum	94-1	16969	16702	16836	16836	0.79	cps
Molybdenum	95-1	19798	20140	19990	19976	0.86	cps
Molybdenum	96-1	21876	22060	23145	22360	3.07	cps
Molybdenum	97-1	12873	12389	13107	12790	2.86	cps
Molybdenum	98-1	31845	31728	32539	32037	1.37	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	1277	1310	1377	1321	3.85	cps
Phosphorus	31-2	358	283	358	333	12.99	cps
Potassium	39-2	167812	165783	168421	167339	0.83	cps
Rhodium	103-1	10319274	10365918	10391343	10358845	0.35	cps
Rhodium	103-2	5203902	5180530	5324055	5236162	1.47	cps
Scandium	45-1	7064692	7099442	7135123	7099752	0.50	cps
Scandium	45-2	382195	380448	387624	383422	0.98	cps
Selenium	77-2	43	40	47	43	7.70	cps
Selenium	78-2	233	187	219	213	11.10	cps
Selenium	82-1	676	625	574	625	8.14	cps
Silicon	28-1	448437	446674	445656	446922	0.31	cps
Silver	109-1	9987	9712	9153	9618	4.42	cps
Silver	107-1	10121	10012	10037	10057	0.56	cps
Sodium	23-2	240765	243010	247541	243772	1.42	cps
Strontium	86-1	3284	3476	3534	3431	3.81	cps
Strontium	88-1	23796	23295	23211	23434	1.35	cps
Sulfur	34-1	508148	504064	507603	506605	0.44	cps
Terbium	159-1	13784059	13735634	14084307	13868000	1.36	cps
Terbium	159-2	7442449	7392918	7527134	7454167	0.91	cps
Thallium	203-1	8336	7703	8203	8081	4.13	cps
Thallium	205-1	19223	18714	18647	18861	1.67	cps
Tin	118-1	31720	31837	32555	32037	1.41	cps
Titanium	47-1	5960	5951	5968	5960	0.14	cps
Uranium	238-1	25718	26712	26661	26364	2.12	cps
Vanadium	51-2	12249	11972	12152	12124	1.16	cps
Yttrium	89-1	11675097	11842903	11897651	11805217	0.98	cps
Yttrium	89-2	1955746	1942113	1990809	1962889	1.28	cps
Zinc	66-2	1197	1123	1287	1202	6.81	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	LLCCV03	Instrumnet Name :	P7
Client Sample ID :	LLCCV03	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 17:53:45	DataFile Name :	051LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	15909	15225	15743	15626	2.28	cps
Zirconium	91-1	3634	3476	3501	3537	2.41	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P7
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 17:57:19	DataFile Name :	052CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	33	75	58	37.80	cps
Antimony	121-1	367	533	475	458	18.45	cps
Arsenic	75-2	4	13	22	13	71.45	cps
Barium	135-1	75	67	67	69	6.93	cps
Barium	137-1	108	108	75	97	19.80	cps
Beryllium	9-1	322	328	306	319	3.63	cps
Bismuth	209-1	8612468	8694104	8716039	8674204	0.63	cps
Bismuth	209-2	5575946	5669861	5636303	5627370	0.85	cps
Boron	10-1	1258	1250	1250	1253	0.39	cps
Boron	11-1	5776	5593	5993	5787	3.46	cps
Cadmium	111-1	2622	2758	2730	2703	2.66	cps
Cadmium	106-1	3742	3926	3884	3851	2.50	cps
Cadmium	108-1	8	21	8	12	57.75	cps
Calcium	43-1	175	275	133	194	37.44	cps
Calcium	44-1	11280	11296	10846	11141	2.29	cps
Chromium	52-2	447	473	463	461	2.92	cps
Cobalt	59-2	100	87	73	87	15.39	cps
Copper	63-2	1540	1693	1523	1586	5.91	cps
Dysprosium	156-1	33	17	0	17	99.99	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	25	25	42	31	31.50	cps
Erbium	164-2	27	20	13	20	33.35	cps
Gadolinium	160-1	58	125	75	86	40.29	cps
Gadolinium	160-2	137	230	153	173	28.72	cps
Holmium	165-1	13232223	13289924	13338826	13286991	0.40	cps
Holmium	165-2	7523201	7558981	7561520	7547901	0.28	cps
Indium	115-1	10868908	11028652	11005419	10967659	0.79	cps
Indium	115-2	2529759	2567672	2586858	2561429	1.13	cps
Iron	56-2	5268	5590	5190	5349	3.97	cps
Iron	57-2	583	417	500	500	16.67	cps
Krypton	83-1	510	560	537	536	4.67	cps
Lead	206-1	1245	1267	1272	1261	1.17	cps
Lead	207-1	1267	1206	1039	1170	10.07	cps
Lead	208-1	5301	5178	5056	5178	2.36	cps
Lithium	6-1	2728798	2726565	2722470	2725944	0.12	cps
Magnesium	24-2	467	442	458	456	2.79	cps

LB Number : LB95101 Operator : Jaswal
 Lab Sample ID : CCB21 Instrumnet Name : P7
 Client Sample ID : CCB21 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-02 17:57:19 DataFile Name : 052CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	67	70	60	66	7.77	cps
Molybdenum	94-1	308	408	367	361	13.91	cps
Molybdenum	95-1	125	142	125	131	7.37	cps
Molybdenum	96-1	242	217	167	208	18.33	cps
Molybdenum	97-1	83	92	83	86	5.58	cps
Molybdenum	98-1	275	217	225	239	13.21	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	30	67	90	62	48.61	cps
Phosphorus	31-2	292	283	250	275	8.02	cps
Potassium	39-2	52302	51064	52577	51981	1.55	cps
Rhodium	103-1	10389994	10452382	10451074	10431150	0.34	cps
Rhodium	103-2	5420593	5468229	5439584	5442802	0.44	cps
Scandium	45-1	7180023	7230471	7226357	7212284	0.39	cps
Scandium	45-2	392755	399697	401256	397903	1.14	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	96	91	94	94	3.02	cps
Selenium	82-1	32	-61	-39	-23	-213.59	cps
Silicon	28-1	364561	365826	365816	365401	0.20	cps
Silver	109-1	217	325	225	256	23.59	cps
Silver	107-1	308	258	225	264	15.89	cps
Sodium	23-2	31785	30724	31350	31286	1.70	cps
Strontium	86-1	675	800	750	742	8.48	cps
Strontium	88-1	108	142	183	144	26.01	cps
Sulfur	34-1	508647	511257	513254	511053	0.45	cps
Terbium	159-1	13629221	13718738	13891814	13746591	0.97	cps
Terbium	159-2	7588313	7634671	7674629	7632538	0.57	cps
Thallium	203-1	392	342	358	364	7.00	cps
Thallium	205-1	908	758	792	820	9.61	cps
Tin	118-1	700	817	975	831	16.62	cps
Titanium	47-1	117	150	100	122	20.83	cps
Uranium	238-1	33	42	8	28	62.46	cps
Vanadium	51-2	17	23	10	17	39.99	cps
Yttrium	89-1	11838744	11942103	12013496	11931448	0.74	cps
Yttrium	89-2	2016654	2036118	2051329	2034700	0.85	cps
Zinc	66-2	163	140	140	148	9.12	cps

LB Number :	LB95101	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P7
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired ::	2018-05-02 17:57:19	DataFile Name :	052CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	700	925	783	803	14.17	cps
Zirconium	91-1	208	142	108	153	33.33	cps