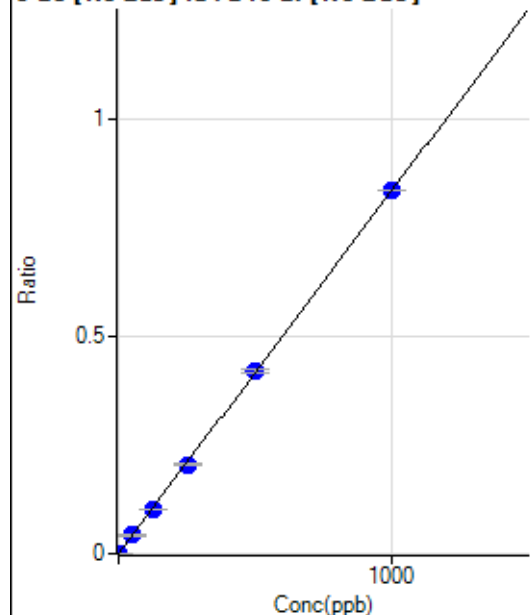


Batch Folder: D:\ICP-MS Data\P7071317 -MS.b\
Analysis File: P7071317 -MS.batch.bin
DA Date-Time: 2017-07-13 16:43:23
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2017-07-13 12:21:50
2			
3	005CALS.d	S02	2017-07-13 12:29:36
4	006CALS.d	S03	2017-07-13 12:33:23
5	007CALS.d	S04	2017-07-13 12:37:11
6	008CALS.d	S05	2017-07-13 12:40:54
7	009CALS.d	S06	2017-07-13 12:44:34
8	010CALS.d	S07	2017-07-13 12:48:10
9	011CALS.d	S08	2017-07-13 12:51:41

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	75.93	0.0000	P	54.5
2	☐	0.100					
3	☐	1.000	0.950	1418.63	0.0008	P	4.1
4	☐	50.000	50.327	71398.96	0.0421	P	0.2
5	☐	125.000	123.287	175153.03	0.1032	P	0.8
6	☐	250.000	245.100	347720.19	0.2050	P	3.1
7	☐	500.000	502.185	697737.34	0.4200	P	1.8
8	☐	1000.000	1000.330	1358976.55	0.8366	P	0.1
9	☐			1198.23	0.0008	P	9.5

$$y = 8.3631\text{E-}004 * x + 4.5915\text{E-}005$$

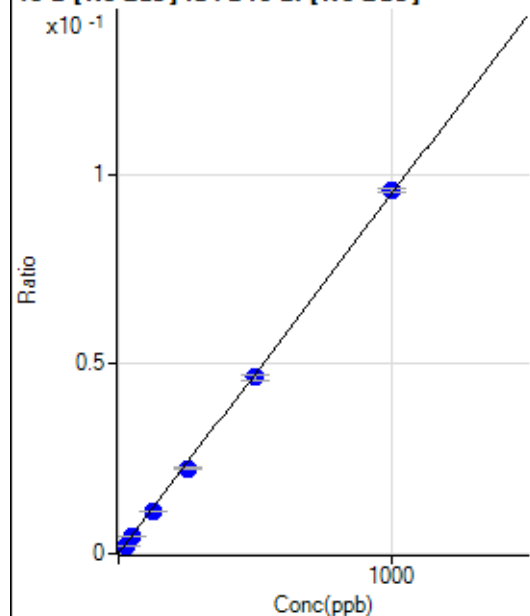
$$R = 1.0000$$

$$DL = 0.08968$$

$$BEC = 0.0549$$

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	147.23	0.0001	P	3.7
2	☐	2.500					
3	☐	25.000	20.027	3356.06	0.0020	P	10.0
4	☐	50.000	48.244	7902.38	0.0047	P	1.3
5	☐	125.000	118.960	19304.72	0.0114	P	0.5
6	☐	250.000	236.909	38254.87	0.0226	P	2.9
7	☐	500.000	490.716	77437.30	0.0466	P	3.5
8	☐	1000.000	1008.882	155545.44	0.0958	P	0.9
9	☐			9172.57	0.0060	P	8.1

$$y = 9.4826\text{E-}005 * x + 8.8619\text{E-}005$$

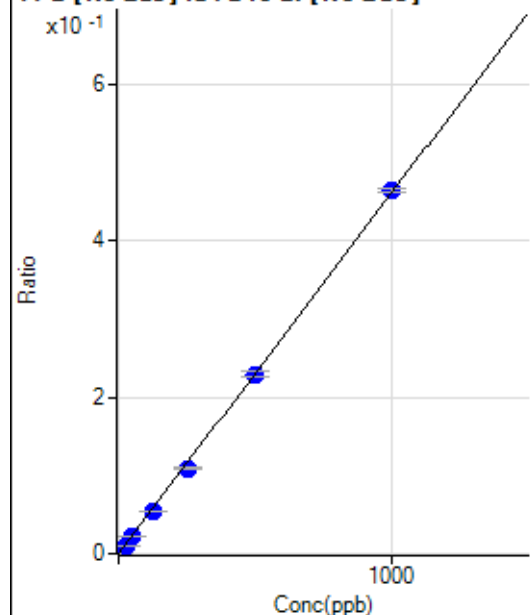
$$R = 0.9999$$

$$DL = 0.1043$$

$$BEC = 0.9346$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	683.38	0.0004	P	12.2
2	☐	2.500					
3	☐	25.000	20.289	16490.11	0.0098	P	3.5
4	☐	50.000	47.551	37840.08	0.0223	P	1.7
5	☐	125.000	116.453	91847.58	0.0541	P	1.0
6	☐	250.000	235.956	185210.08	0.1092	P	2.1
7	☐	500.000	497.733	381766.12	0.2298	P	3.6
8	☐	1000.000	1005.953	753905.41	0.4641	P	1.1
9	☐			45285.70	0.0296	P	7.3

$$y = 4.6096E-004 * x + 4.1149E-004$$

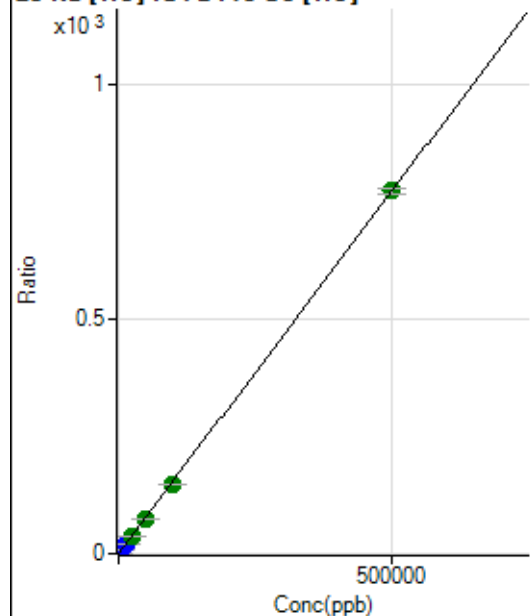
$$R = 0.9999$$

$$DL = 0.3256$$

$$BEC = 0.8927$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8666.73	0.0451	P	4.1
2	☐	50.000					
3	☐	500.000	464.924	142299.59	0.7629	P	1.3
4	☐	5000.000	5024.773	1487631.98	7.8022	P	2.0
5	☐	12500.000	13152.267	3734645.92	20.3492	P	1.6
6	☐	25000.000	24404.308	7277588.44	37.7197	A	4.6
7	☐	50000.000	48694.110	14996968.05	75.2176	A	0.8
8	☐	100000.00	96191.381	29887977.75	148.5424	A	1.0
9	☐	500000.00	500905.57	155796820.1	773.3275	A	1.7

$$y = 0.0015 * x + 0.0451$$

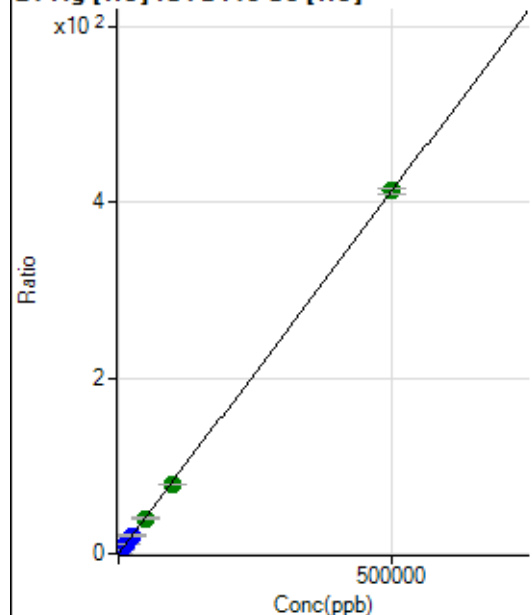
$$R = 1.0000$$

$$DL = 3.625$$

$$BEC = 29.23$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3614.50	0.0188	P	2.5
2	☐	50.000					
3	☐	500.000	451.796	73070.03	0.3917	P	1.6
4	☐	5000.000	5056.889	799433.49	4.1930	P	2.5
5	☐	12500.000	13169.017	1998528.43	10.8891	P	1.0
6	☐	25000.000	25027.650	3989696.40	20.6778	P	4.4
7	☐	50000.000	48945.928	8059195.23	40.4211	A	0.9
8	☐	100000.00	96176.113	15977728.31	79.4072	A	0.8
9	☐	500000.00	500851.55	83292097.69	413.4455	A	1.8

$$y = 8.2545\text{E-}004 * x + 0.0188$$

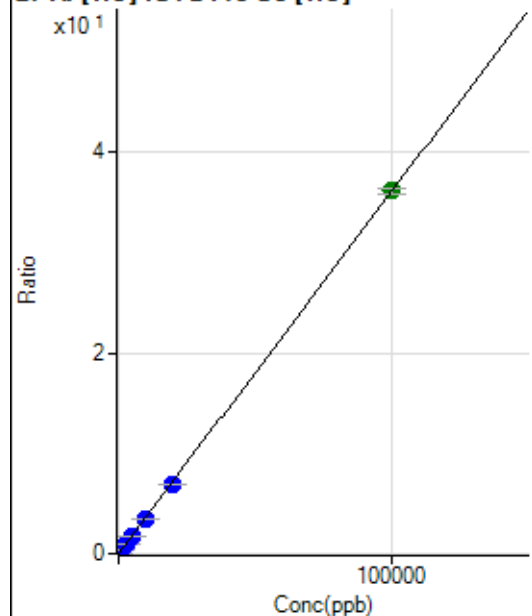
$$R = 1.0000$$

$$DL = 1.689$$

$$BEC = 22.79$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	36.11	0.0002	P	13.0
2	☐	2.000					
3	☐	20.000	17.928	1241.78	0.0067	P	8.6
4	☐	1000.000	981.769	67589.02	0.3545	P	2.6
5	☐	2500.000	2579.995	170924.53	0.9313	P	1.1
6	☐	5000.000	4853.843	338050.70	1.7519	P	4.2
7	☐	10000.000	9684.357	696904.05	3.4953	P	0.4
8	☐	20000.000	19152.896	1390848.41	6.9124	P	1.0
9	☐	100000.00	100206.47	7285774.56	36.1645	A	1.7

$$y = 3.6090\text{E-}004 * x + 1.8796\text{E-}004$$

$$R = 1.0000$$

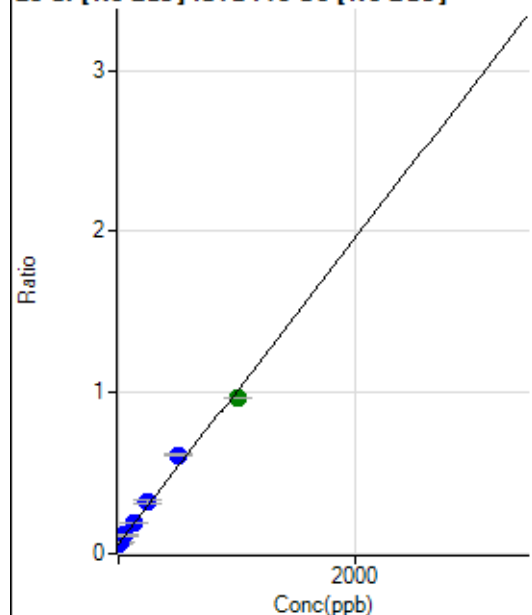
$$DL = 0.2038$$

$$BEC = 0.5208$$

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	269960.80	0.0607	P	2.9
2	☐	1.000					
3	☐	10.000	8.568	307514.57	0.0689	P	0.9
4	☐	50.000	55.488	509117.00	0.1135	P	0.6
5	☐	125.000	139.729	875195.82	0.1938	P	0.9
6	☐	250.000	276.780	1496404.42	0.3243	P	5.0
7	☐	500.000	579.686	2848312.43	0.6129	P	3.2
8	☐	1000.000	951.361	4510481.09	0.9669	A	0.1
9	☐			350167.81	0.0768	P	1.5

$$y = 9.5253\text{E-}004 * x + 0.0607$$

$$R = 0.9946$$

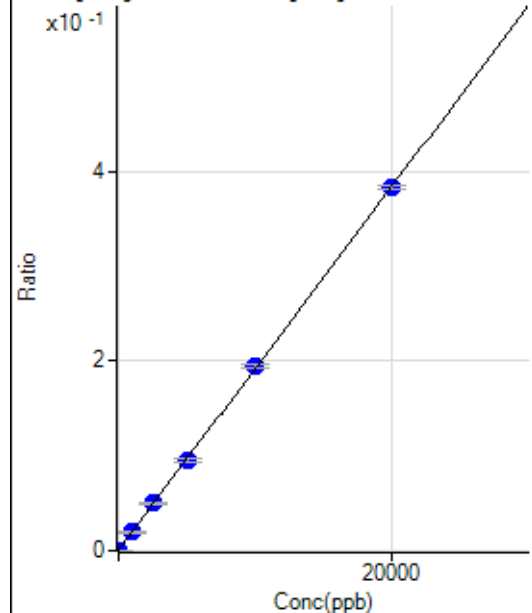
$$DL = 5.492$$

$$BEC = 63.72$$

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	2.844	152.79	0.0008	P	29.5
2	☐	0.000					
3	☐	0.000	-2.844	127.79	0.0007	P	14.1
4	☐	1000.000	978.509	3708.94	0.0195	P	2.9
5	☐	2500.000	2565.806	9142.09	0.0498	P	2.3
6	☐	5000.000	4940.564	18370.30	0.0952	P	5.3
7	☐	10000.000	10113.085	38712.59	0.1942	P	1.5
8	☐	20000.000	19951.166	76926.69	0.3823	P	1.0
9	☐			175.01	0.0009	P	12.4

$$y = 1.9126\text{E-}005 * x + 7.3980\text{E-}004$$

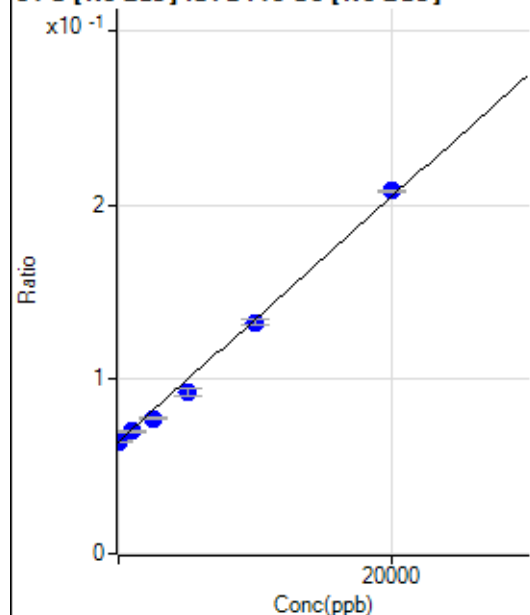
$$R = 1.0000$$

$$DL = 25.9$$

$$BEC = 38.68$$

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	130.681	290765.30	0.0654	P	2.3
2	☐	0.000					
3	☐	0.000	-130.681	283735.77	0.0635	P	0.3
4	☐	1000.000	817.959	314674.15	0.0702	P	1.2
5	☐	2500.000	1840.390	349337.63	0.0774	P	1.6
6	☐	5000.000	4021.567	427519.62	0.0927	P	4.8
7	☐	10000.000	9734.129	616908.83	0.1327	P	3.0
8	☐	20000.000	20469.097	970477.74	0.2080	P	0.6
9	☐			271618.87	0.0595	P	0.9

$$y = 7.0154\text{E-}006 * x + 0.0644$$

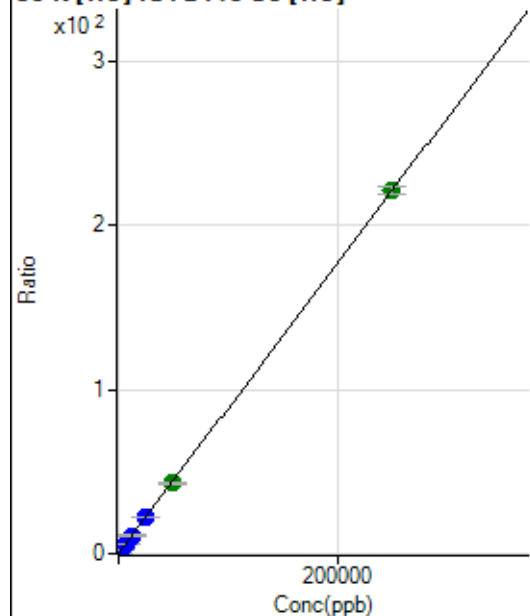
$$R = 0.9983$$

$$DL = 365.6$$

$$BEC = 9186$$

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	27559.70	0.1435	P	0.3
2	☐	50.000					
3	☐	500.000	444.243	99913.36	0.5356	P	0.1
4	☐	2500.000	2431.316	436544.17	2.2897	P	2.7
5	☐	6250.000	6376.298	1059363.40	5.7722	P	1.6
6	☐	12500.000	12186.448	2103122.44	10.9012	P	4.8
7	☐	25000.000	24835.498	4399871.28	22.0674	P	0.5
8	☐	50000.000	48365.837	8619839.17	42.8391	A	0.7
9	☐	250000.00	250356.60	44550690.23	221.1495	A	2.1

$$y = 8.8276\text{E-}004 * x + 0.1435$$

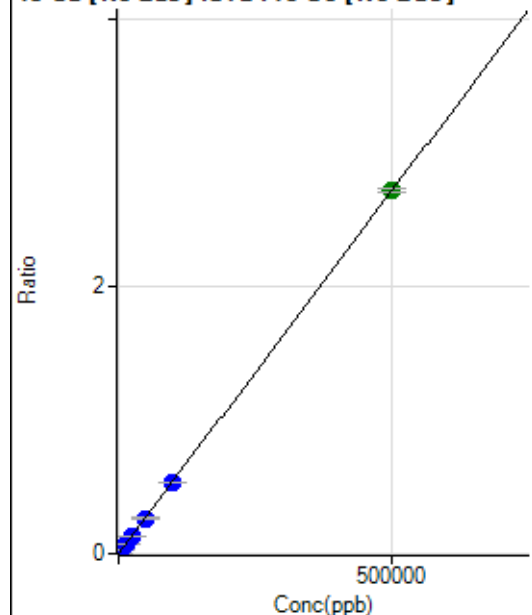
$$R = 1.0000$$

$$DL = 1.698$$

$$BEC = 162.5$$

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	197.23	0.0000	P	11.3
2	☐	50.000					
3	☐	500.000	444.985	10996.24	0.0025	P	2.7
4	☐	5000.000	4885.509	119205.17	0.0266	P	0.9
5	☐	12500.000	12200.738	299551.47	0.0663	P	1.2
6	☐	25000.000	23960.540	600714.32	0.1302	P	5.4
7	☐	50000.000	48913.389	1235222.76	0.2658	P	3.3
8	☐	100000.00	98075.102	2485752.64	0.5329	P	0.6
9	☐	500000.00	500554.29	12406253.75	2.7195	A	1.0

$$y = 5.4329\text{E-}006 * x + 4.4241\text{E-}005$$

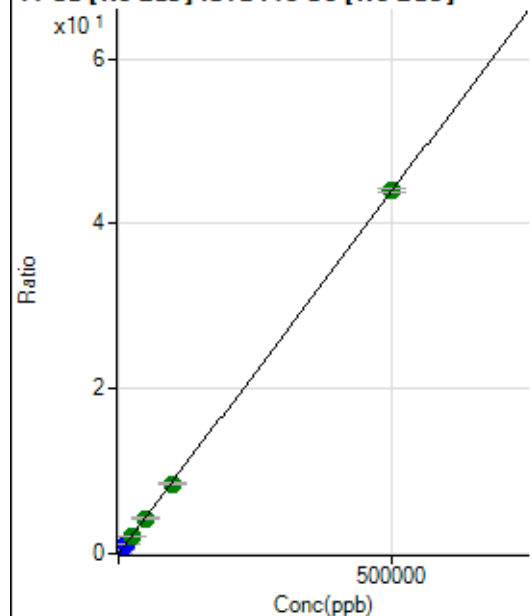
$$R = 1.0000$$

$$DL = 2.759$$

$$BEC = 8.143$$

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	6182.19	0.0014	P	3.4
2	☐	50.000					
3	☐	500.000	447.489	181725.70	0.0407	P	1.1
4	☐	5000.000	4919.176	1943147.42	0.4334	P	0.2
5	☐	12500.000	12397.412	4922972.59	1.0901	P	1.2
6	☐	25000.000	23784.970	9640394.92	2.0901	A	5.9
7	☐	50000.000	48517.737	19808116.24	4.2621	A	3.3
8	☐	100000.00	96764.264	39646550.88	8.4990	A	0.4
9	☐	500000.00	500859.55	200661005.8	43.9856	A	1.1

$$y = 8.7817\text{E-}005 * x + 0.0014$$

$$R = 1.0000$$

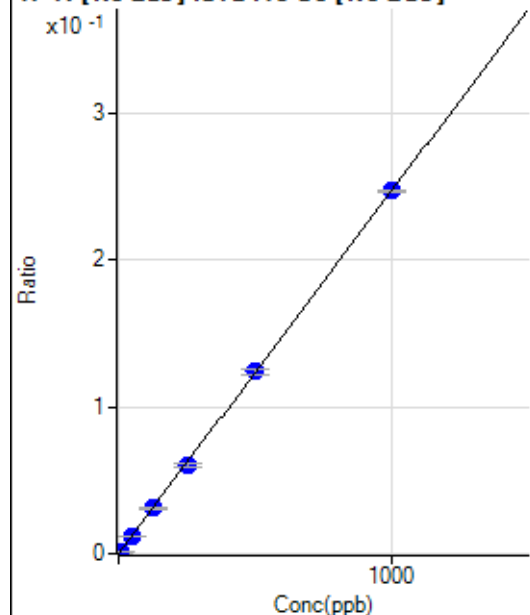
$$DL = 1.607$$

$$BEC = 15.82$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	113.90	0.0000	P	21.7
2	☐	0.500					
3	☐	5.000	4.261	4820.44	0.0011	P	3.8
4	☐	50.000	49.909	55457.83	0.0124	P	0.7
5	☐	125.000	124.784	139487.45	0.0309	P	1.3
6	☐	250.000	244.035	278538.71	0.0604	P	5.4
7	☐	500.000	502.464	577647.26	0.1243	P	3.4
8	☐	1000.000	1000.294	1154134.60	0.2474	P	0.6
9	☐			2183.79	0.0005	P	18.5

$$y = 2.4732E-004 * x + 2.5516E-005$$

$$R = 1.0000$$

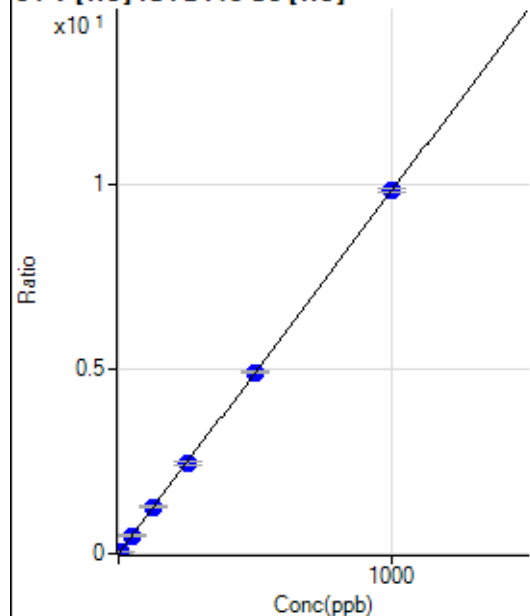
$$DL = 0.0673$$

$$BEC = 0.1032$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.67	0.0001	P	20.9
2	☐	0.500					
3	☐	5.000	4.512	8269.10	0.0443	P	2.7
4	☐	50.000	49.715	92958.04	0.4876	P	2.7
5	☐	125.000	129.617	233285.21	1.2711	P	1.4
6	☐	250.000	247.280	467850.77	2.4249	P	4.6
7	☐	500.000	499.726	977044.72	4.9003	P	0.7
8	☐	1000.000	1000.257	1973572.91	9.8085	P	1.1
9	☐			1058.95	0.0053	P	7.0

$$y = 0.0098 * x + 8.6859E-005$$

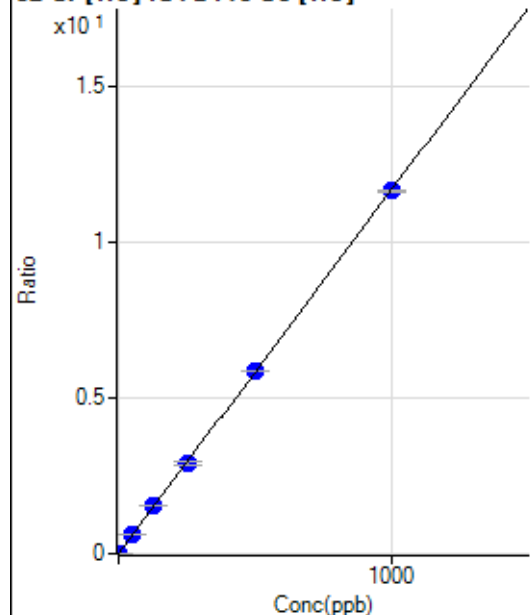
$$R = 1.0000$$

$$DL = 0.005553$$

$$BEC = 0.008858$$

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	0.0023	P	8.0
2	☐	0.200					
3	☐	2.000	2.006	4783.07	0.0256	P	1.4
4	☐	50.000	50.887	113499.07	0.5953	P	2.0
5	☐	125.000	131.837	282375.34	1.5386	P	1.6
6	☐	250.000	250.245	563148.94	2.9184	P	4.1
7	☐	500.000	503.403	1170101.93	5.8685	P	0.4
8	☐	1000.000	997.338	2338986.89	11.6245	P	0.9
9	☐			59836.55	0.2971	P	2.5

$$y = 0.0117 * x + 0.0023$$

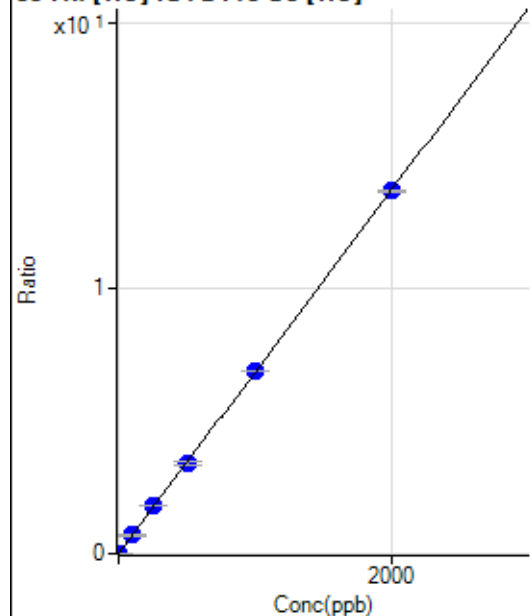
$$R = 1.0000$$

$$DL = 0.04686$$

$$BEC = 0.1941$$

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	442.24	0.0023	P	7.3
2	☐	0.100					
3	☐	1.000	0.911	1594.56	0.0085	P	1.5
4	☐	100.000	101.015	132533.25	0.6951	P	2.1
5	☐	250.000	262.307	330597.54	1.8013	P	1.3
6	☐	500.000	499.673	661693.20	3.4293	P	4.3
7	☐	1000.000	1005.413	1375316.14	6.8979	P	0.6
8	☐	2000.000	1995.786	2754740.93	13.6903	P	0.5
9	☐			12586.66	0.0625	P	3.4

$$y = 0.0069 * x + 0.0023$$

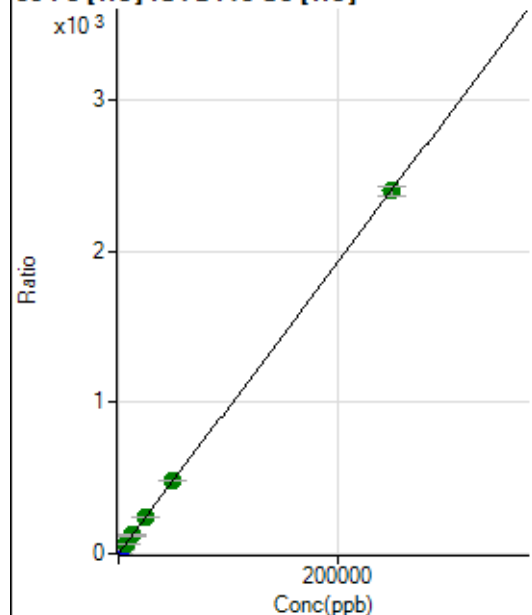
$$R = 1.0000$$

$$DL = 0.07307$$

$$BEC = 0.3355$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	4697.17	0.0244	P	2.9
2	☐	5.000					
3	☐	50.000	47.285	89184.37	0.4781	P	0.8
4	☐	2500.000	2629.894	4815548.37	25.2571	P	2.3
5	☐	6250.000	6736.233	11866588.69	64.6557	A	0.9
6	☐	12500.000	12792.974	23685414.42	122.7675	A	4.7
7	☐	25000.000	25587.200	48952422.39	245.5226	A	0.8
8	☐	50000.000	50562.840	97617067.92	485.1532	A	1.1
9	☐	250000.00	249800.60	482809662.6	2,396.753	A	2.3

$$y = 0.0096 * x + 0.0244$$

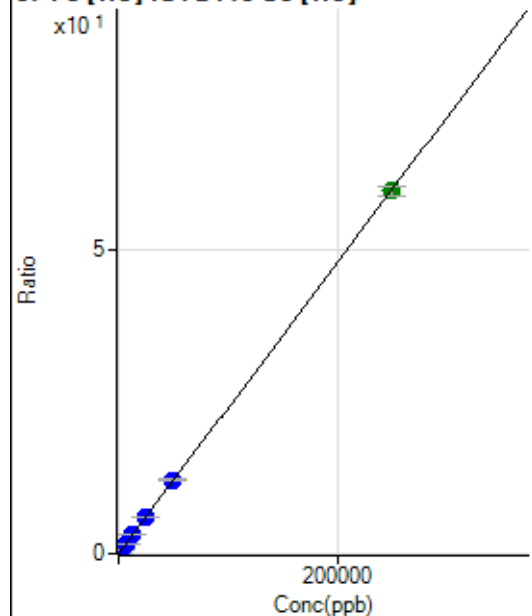
$$R = 1.0000$$

$$DL = 0.2212$$

$$BEC = 2.548$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	274.09	0.0014	P	11.4
2	☐	5.000					
3	☐	50.000	47.251	2370.63	0.0127	P	3.3
4	☐	2500.000	2599.452	118630.84	0.6222	P	1.7
5	☐	6250.000	6748.341	296010.68	1.6129	P	1.3
6	☐	12500.000	12846.517	592199.38	3.0691	P	4.2
7	☐	25000.000	25730.082	1225321.57	6.1455	P	0.5
8	☐	50000.000	50928.677	2447330.47	12.1627	P	0.6
9	☐	250000.00	249710.47	12011678.05	59.6300	A	2.5

$$y = 2.3879E-004 * x + 0.0014$$

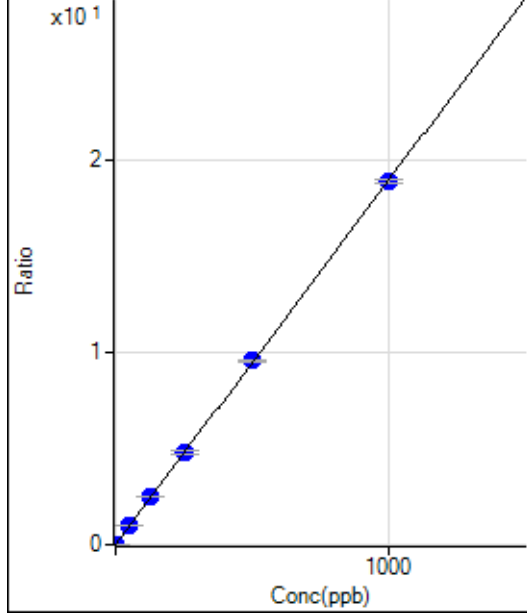
$$R = 1.0000$$

$$DL = 2.042$$

$$BEC = 5.976$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	120.00	0.0006	P	39.8
2	☐	0.100					
3	☐	1.000	0.918	3363.77	0.0180	P	0.5
4	☐	50.000	51.429	186052.97	0.9760	P	3.2
5	☐	125.000	133.152	463560.57	2.5258	P	1.1
6	☐	250.000	251.810	921527.85	4.7761	P	4.4
7	☐	500.000	504.372	1907259.48	9.5657	P	0.4
8	☐	1000.000	996.271	3801710.12	18.8943	P	1.1
9	☐			6698.30	0.0333	P	2.7

$$y = 0.0190 * x + 6.2331E-004$$

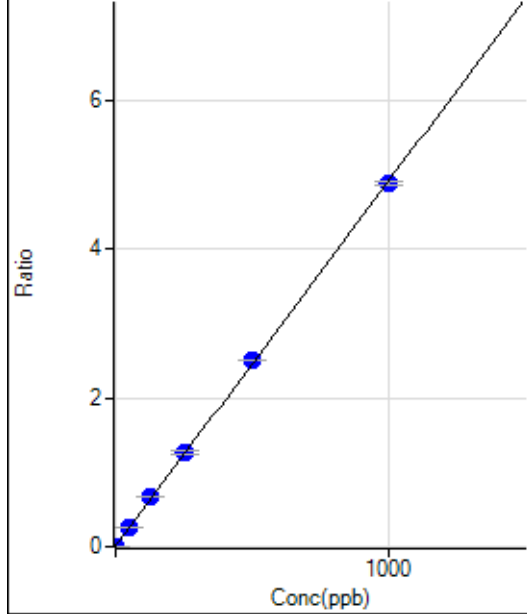
$$R = 1.0000$$

$$DL = 0.03925$$

$$BEC = 0.03287$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	992.27	0.0052	P	3.4
2	☐	0.100					
3	☐	1.000	0.974	1855.71	0.0099	P	2.8
4	☐	50.000	52.059	49706.34	0.2607	P	2.3
5	☐	125.000	135.196	122739.23	0.6688	P	1.9
6	☐	250.000	255.053	242586.30	1.2571	P	4.0
7	☐	500.000	509.246	499423.05	2.5049	P	0.6
8	☐	1000.000	992.736	981533.60	4.8781	P	1.0
9	☐			15812.01	0.0785	P	2.8

$$y = 0.0049 * x + 0.0052$$

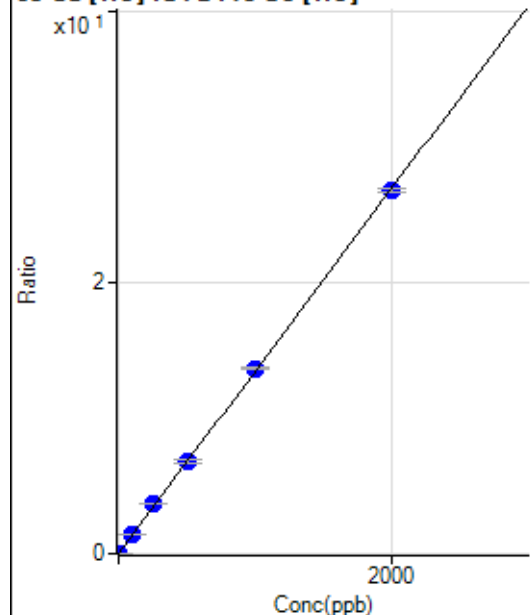
$$R = 0.9999$$

$$DL = 0.107$$

$$BEC = 1.052$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	670.02	0.0035	P	13.9
2	☐	0.200					
3	☐	2.000	2.125	5985.77	0.0321	P	2.5
4	☐	100.000	103.832	267096.13	1.4008	P	2.0
5	☐	250.000	270.409	668523.79	3.6426	P	1.4
6	☐	500.000	509.483	1323583.13	6.8600	P	4.5
7	☐	1000.000	1014.010	2721530.65	13.6498	P	0.7
8	☐	2000.000	1987.881	5383589.54	26.7560	P	0.9
9	☐			12106.28	0.0601	P	2.3

$$y = 0.0135 * x + 0.0035$$

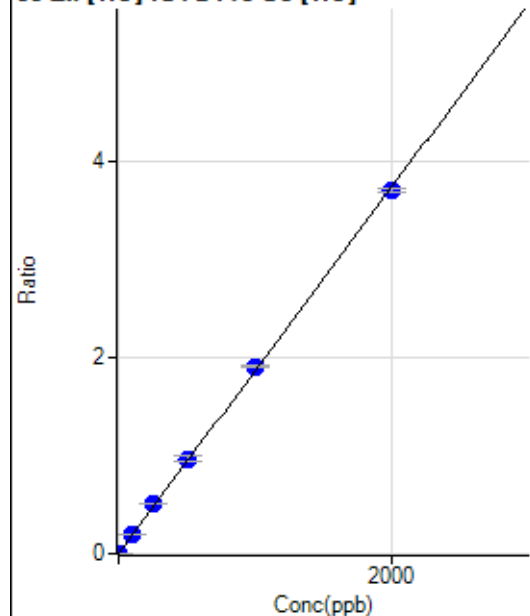
$$R = 0.9999$$

$$DL = 0.108$$

$$BEC = 0.2592$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	122.23	0.0006	P	18.8
2	☐	0.200					
3	☐	2.000	2.357	938.93	0.0050	P	0.6
4	☐	100.000	106.781	38097.56	0.1998	P	2.8
5	☐	250.000	275.443	94422.30	0.5145	P	0.8
6	☐	500.000	517.930	186529.59	0.9668	P	4.6
7	☐	1000.000	1022.166	380306.58	1.9074	P	1.0
8	☐	2000.000	1980.915	743650.61	3.6959	P	1.0
9	☐			5611.17	0.0278	P	0.3

$$y = 0.0019 * x + 6.3687E-004$$

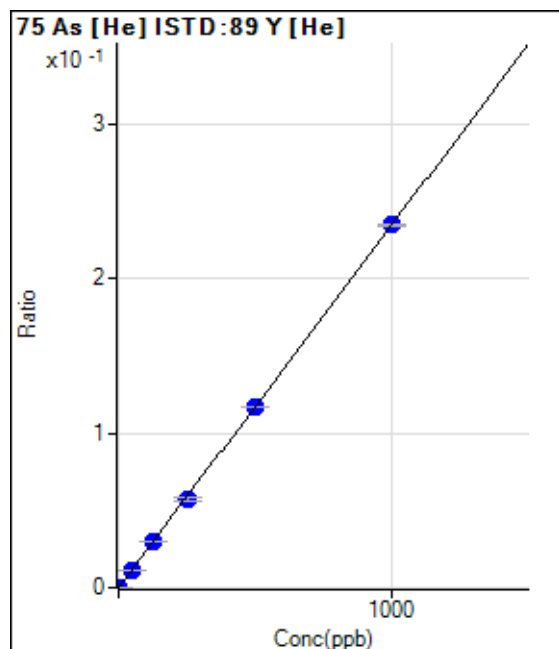
$$R = 0.9998$$

$$DL = 0.1925$$

$$BEC = 0.3414$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	9.88	0.0000	P	10.0
2	☐	0.100					
3	☐	1.000	0.944	264.20	0.0002	P	13.7
4	☐	50.000	49.535	13573.08	0.0116	P	2.5
5	☐	125.000	128.582	34193.20	0.0302	P	0.6
6	☐	250.000	245.212	68453.12	0.0575	P	3.1
7	☐	500.000	498.705	141896.92	0.1169	P	0.3
8	☐	1000.000	1001.420	285868.59	0.2348	P	0.6
9	☐			231.48	0.0002	P	2.6

$$y = 2.3447\text{E-}004 * x + 8.3819\text{E-}006$$

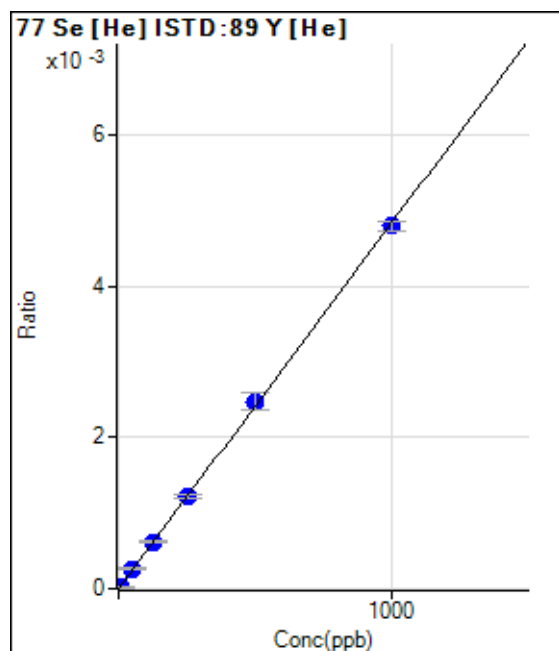
$$R = 1.0000$$

$$DL = 0.0107$$

$$BEC = 0.03575$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500					
3	☐	5.000	2.804	15.55	0.0000	P	44.8
4	☐	50.000	54.698	308.90	0.0003	P	16.0
5	☐	125.000	128.683	704.47	0.0006	P	3.9
6	☐	250.000	252.046	1448.99	0.0012	P	2.6
7	☐	500.000	512.412	3001.48	0.0025	P	8.6
8	☐	1000.000	992.598	5834.60	0.0048	P	2.6
9	☐			8.89	0.0000	P	20.3

$$y = 4.8277\text{E-}006 * x + 0.0000\text{E+}000$$

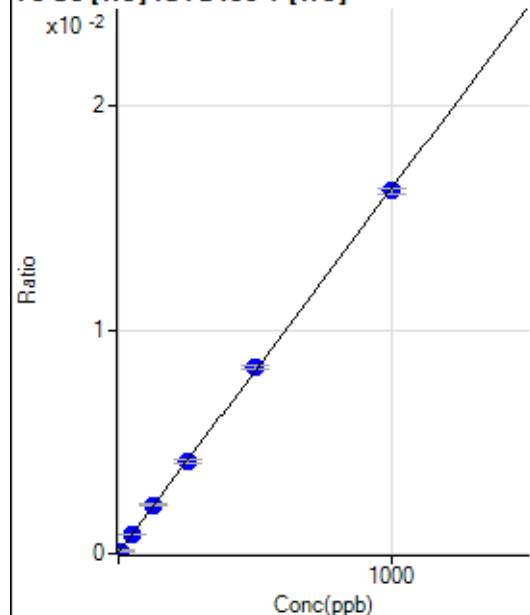
$$R = 0.9999$$

$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	54.94	0.0000	P	6.9
2	☐	0.500					
3	☐	5.000	5.047	148.15	0.0001	P	10.7
4	☐	50.000	51.326	1030.91	0.0009	P	1.6
5	☐	125.000	131.227	2475.54	0.0022	P	4.2
6	☐	250.000	251.532	4931.12	0.0041	P	3.5
7	☐	500.000	510.117	10136.94	0.0084	P	1.5
8	☐	1000.000	993.714	19757.32	0.0162	P	1.5
9	☐			88.28	0.0001	P	4.8

$$y = 1.6284\text{E-}005 * x + 4.6646\text{E-}005$$

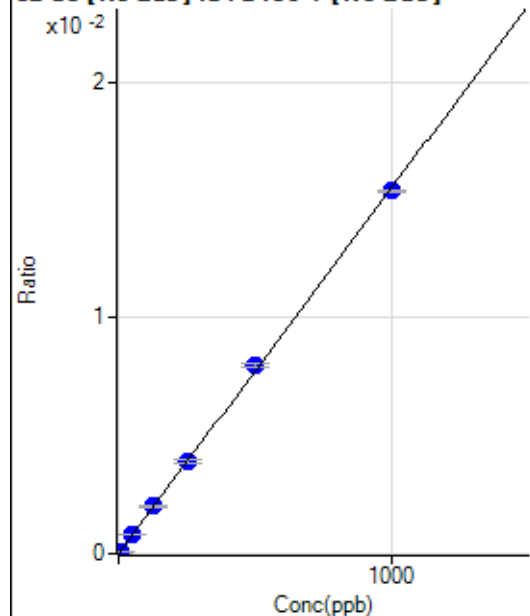
$$R = 0.9999$$

$$DL = 0.5945$$

$$BEC = 2.865$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	21.63	0.0000	P	288.
2	☐	0.500					
3	☐	5.000	4.438	569.46	0.0001	P	18.2
4	☐	50.000	51.118	6352.84	0.0008	P	3.3
5	☐	125.000	128.950	16085.19	0.0020	P	1.2
6	☐	250.000	252.131	32147.68	0.0039	P	3.8
7	☐	500.000	513.304	65347.74	0.0080	P	1.9
8	☐	1000.000	992.268	127148.67	0.0154	P	0.5
9	☐			255.81	0.0000	P	66.3

$$y = 1.5510\text{E-}005 * x + 2.8478\text{E-}006$$

$$R = 0.9999$$

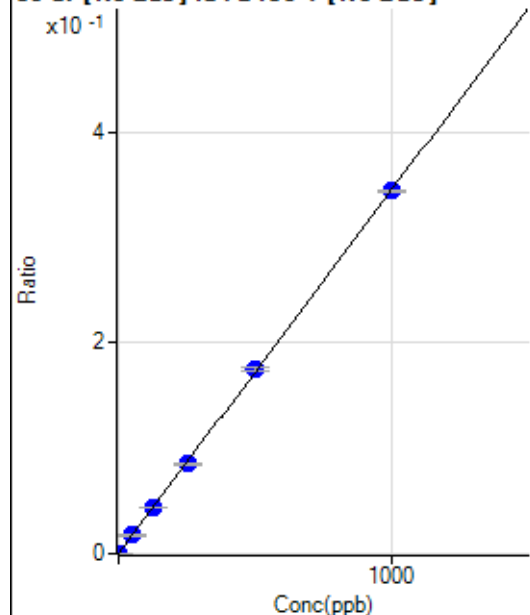
$$DL = 1.587$$

$$BEC = 0.1836$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1439.02	0.0002	P	12.0
2	☐	0.100					
3	☐	1.000	0.963	4117.45	0.0005	P	1.2
4	☐	50.000	49.977	139118.53	0.0174	P	1.0
5	☐	125.000	125.988	350451.00	0.0436	P	0.9
6	☐	250.000	246.017	698473.77	0.0850	P	3.8
7	☐	500.000	505.999	1433424.99	0.1747	P	1.7
8	☐	1000.000	997.874	2844223.22	0.3443	P	0.3
9	☐			95148.41	0.0122	P	1.8

$$y = 3.4487\text{E-}004 * x + 1.8634\text{E-}004$$

$$R = 1.0000$$

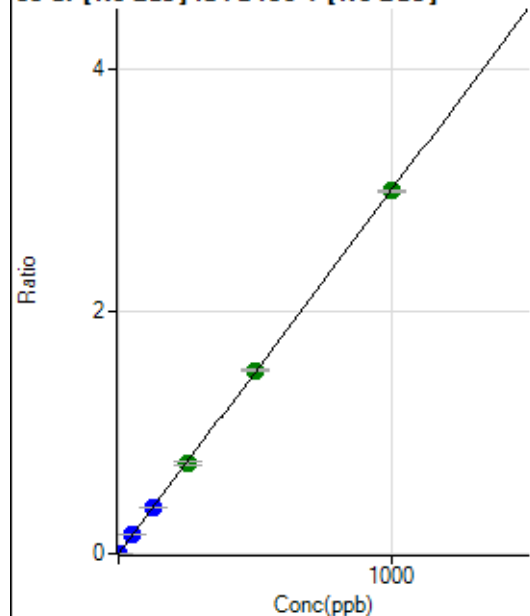
$$DL = 0.1944$$

$$BEC = 0.5403$$

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	191.68	0.0000	P	18.5
2	☐	0.100					
3	☐	1.000	0.937	22568.58	0.0028	P	1.2
4	☐	50.000	50.941	1222980.87	0.1532	P	0.7
5	☐	125.000	127.567	3079926.76	0.3835	P	0.7
6	☐	250.000	247.125	6102730.91	0.7429	A	3.5
7	☐	500.000	504.919	12454208.00	1.5178	A	1.7
8	☐	1000.000	997.891	24778005.76	2.9997	A	0.4
9	☐			819129.13	0.1048	P	0.9

$$y = 0.0030 * x + 2.4814\text{E-}005$$

$$R = 1.0000$$

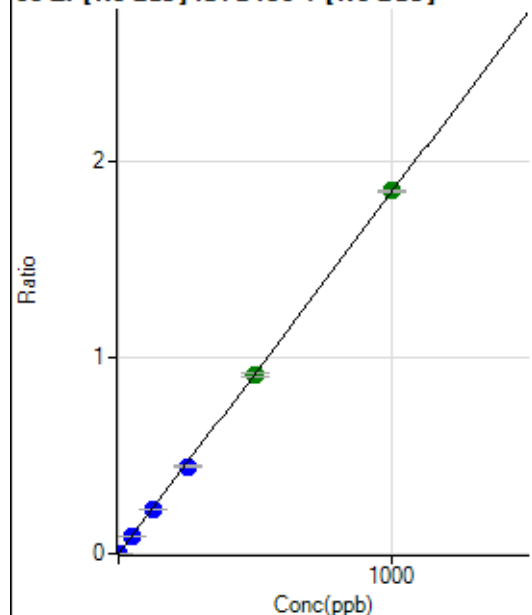
$$DL = 0.00457$$

$$BEC = 0.008255$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	527.81	0.0001	P	14.0
2	☐	0.100					
3	☐	1.000	0.822	12583.82	0.0016	P	3.2
4	☐	50.000	48.162	709973.92	0.0889	P	1.0
5	☐	125.000	122.301	1812494.47	0.2257	P	0.4
6	☐	250.000	242.217	3670673.04	0.4469	P	4.0
7	☐	500.000	495.679	7503154.86	0.9144	A	1.9
8	☐	1000.000	1004.536	15307227.95	1.8531	A	0.7
9	☐			5495.73	0.0007	P	5.2

$$y = 0.0018 * x + 6.8315E-005$$

$$R = 1.0000$$

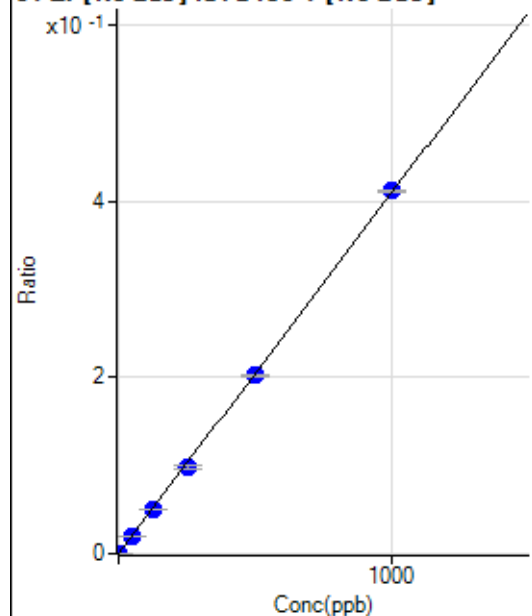
$$DL = 0.01557$$

$$BEC = 0.03703$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	136.12	0.0000	P	14.0
2	☐	0.100					
3	☐	1.000	0.835	2855.98	0.0004	P	3.5
4	☐	50.000	47.829	156514.04	0.0196	P	1.9
5	☐	125.000	122.105	401679.37	0.0500	P	0.9
6	☐	250.000	240.426	808818.37	0.0985	P	3.8
7	☐	500.000	493.376	1657726.66	0.2020	P	2.0
8	☐	1000.000	1006.176	3403283.19	0.4120	P	0.3
9	☐			1169.54	0.0001	P	2.5

$$y = 4.0946E-004 * x + 1.7611E-005$$

$$R = 0.9999$$

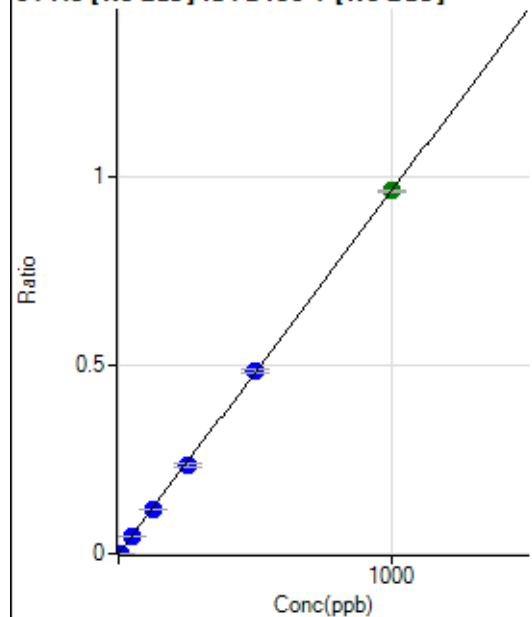
$$DL = 0.01807$$

$$BEC = 0.04301$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	230.57	0.0000	P	7.1
2	☐	0.500					
3	☐	5.000	1.983	15422.77	0.0019	P	2.6
4	☐	50.000	48.857	376595.56	0.0472	P	0.2
5	☐	125.000	123.523	957247.54	0.1192	P	0.4
6	☐	250.000	244.326	1936108.07	0.2357	P	4.2
7	☐	500.000	502.919	3980788.89	0.4852	P	2.5
8	☐	1000.000	1000.216	7970140.11	0.9649	A	0.8
9	☐			13704.31	0.0018	P	2.5

$$y = 9.6466\text{E-}004 * x + 2.9795\text{E-}005$$

$$R = 1.0000$$

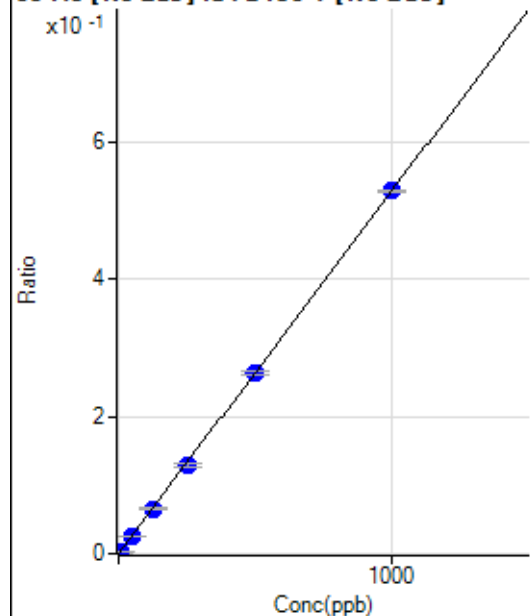
$$DL = 0.006615$$

$$BEC = 0.03089$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	100.01	0.0000	P	36.0
2	☐	0.500					
3	☐	5.000	4.475	18849.37	0.0024	P	1.5
4	☐	50.000	49.532	208735.23	0.0261	P	1.3
5	☐	125.000	124.302	526702.26	0.0656	P	0.9
6	☐	250.000	244.352	1058862.16	0.1289	P	3.9
7	☐	500.000	500.118	2164655.36	0.2638	P	2.2
8	☐	1000.000	1001.466	4363766.38	0.5283	P	0.3
9	☐			20023.13	0.0026	P	2.0

$$y = 5.2749\text{E-}004 * x + 1.2838\text{E-}005$$

$$R = 1.0000$$

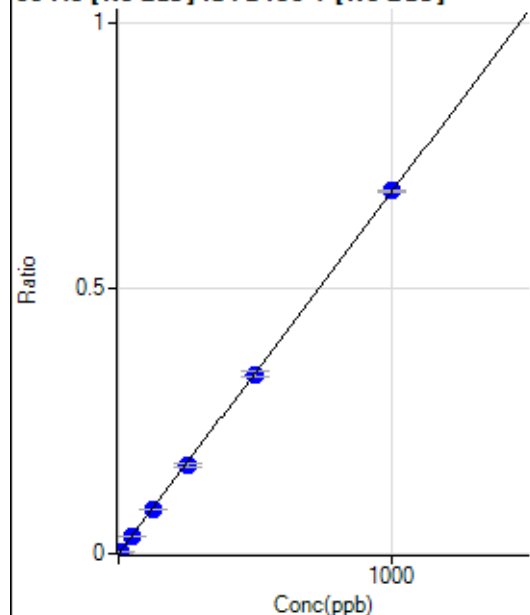
$$DL = 0.02625$$

$$BEC = 0.02434$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	163.90	0.0000	P	10.4
2	☐	0.500					
3	☐	5.000	3.746	20462.70	0.0026	P	1.5
4	☐	50.000	48.749	265784.61	0.0333	P	0.6
5	☐	125.000	123.407	676445.65	0.0842	P	0.7
6	☐	250.000	242.982	1361924.64	0.1658	P	4.3
7	☐	500.000	496.939	2782264.41	0.3391	P	2.4
8	☐	1000.000	1003.553	5656520.92	0.6848	P	0.3
9	☐			28629.63	0.0037	P	1.9

$$y = 6.8234\text{E-}004 * x + 2.1219\text{E-}005$$

$$R = 1.0000$$

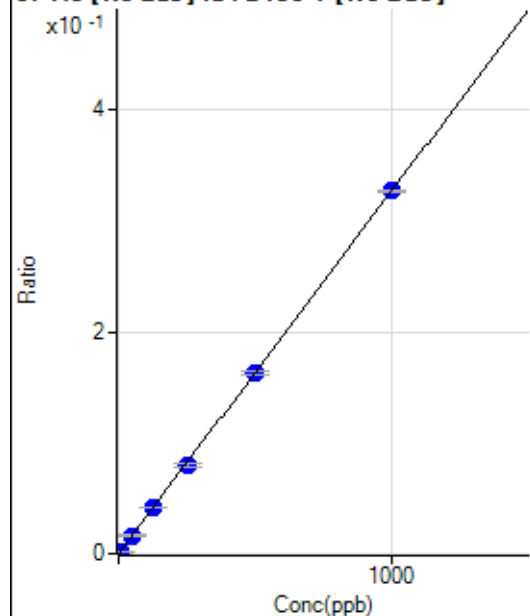
$$DL = 0.009736$$

$$BEC = 0.0311$$

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	108.34	0.0000	P	10.5
2	☐	0.500					
3	☐	5.000	4.442	11641.34	0.0015	P	4.4
4	☐	50.000	50.221	131153.86	0.0164	P	2.2
5	☐	125.000	125.223	328764.38	0.0409	P	0.4
6	☐	250.000	246.353	661313.85	0.0805	P	4.4
7	☐	500.000	500.364	1341685.55	0.1635	P	2.4
8	☐	1000.000	1000.694	2701298.65	0.3270	P	0.5
9	☐			12853.50	0.0016	P	4.3

$$y = 3.2678\text{E-}004 * x + 1.4026\text{E-}005$$

$$R = 1.0000$$

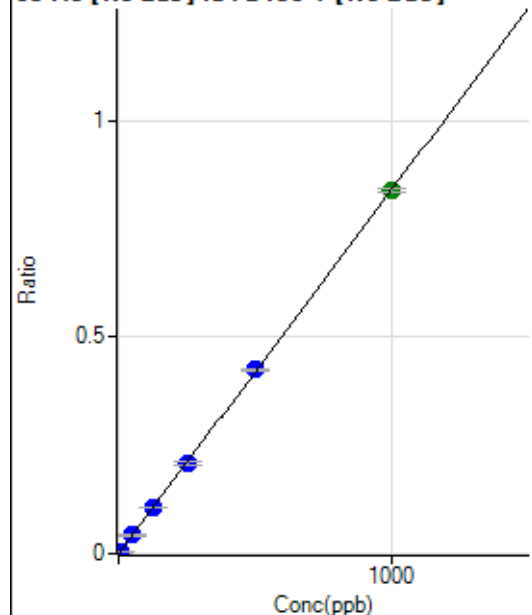
$$DL = 0.01348$$

$$BEC = 0.04292$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	191.68	0.0000	P	16.2
2	☐	0.500					
3	☐	5.000	4.478	30057.63	0.0038	P	2.5
4	☐	50.000	50.420	338365.00	0.0424	P	1.5
5	☐	125.000	126.495	853559.24	0.1063	P	0.6
6	☐	250.000	248.198	1712420.92	0.2085	P	4.6
7	☐	500.000	505.063	3481169.26	0.4243	P	1.9
8	☐	1000.000	997.714	6922783.31	0.8381	A	1.1
9	☐			31811.50	0.0041	P	3.1

$$y = 8.3997\text{E-}004 * x + 2.4735\text{E-}005$$

$$R = 1.0000$$

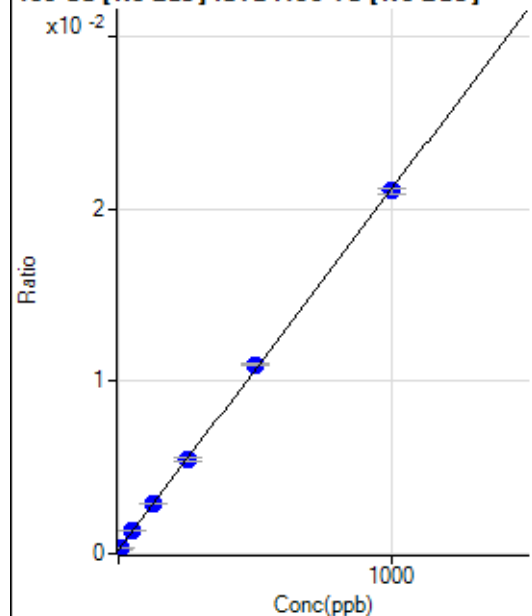
$$DL = 0.01431$$

$$BEC = 0.02945$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2978.22	0.0003	P	6.0
2	☐	0.100					
3	☐	1.000	0.626	3189.39	0.0003	P	2.9
4	☐	50.000	49.914	14368.99	0.0013	P	1.9
5	☐	125.000	124.055	31438.63	0.0029	P	1.4
6	☐	250.000	247.135	60307.15	0.0054	P	4.0
7	☐	500.000	512.579	119136.65	0.0110	P	1.7
8	☐	1000.000	994.549	230073.95	0.0210	P	1.3
9	☐			2936.55	0.0003	P	2.6

$$y = 2.0870\text{E-}005 * x + 2.8551\text{E-}004$$

$$R = 0.9999$$

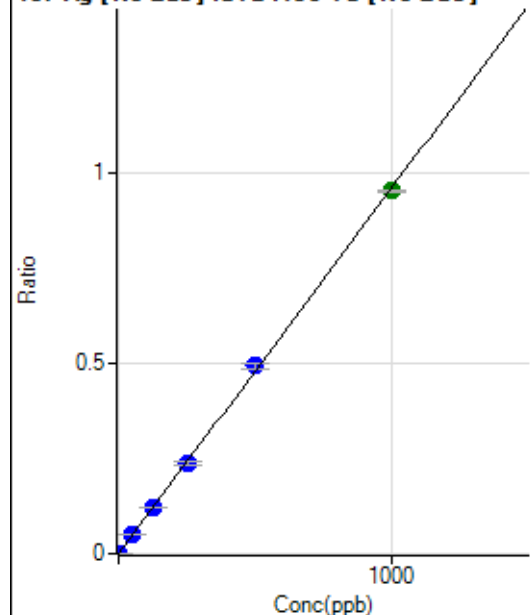
$$DL = 2.449$$

$$BEC = 13.68$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	77.78	0.0000	P	37.7
2	☐	0.100					
3	☐	1.000	1.203	12417.09	0.0012	P	1.7
4	☐	50.000	51.520	535388.01	0.0495	P	1.1
5	☐	125.000	127.062	1333846.43	0.1220	P	0.9
6	☐	250.000	249.710	2655407.11	0.2397	P	4.4
7	☐	500.000	513.656	5347937.36	0.4931	P	2.3
8	☐	1000.000	992.910	10421233.22	0.9531	A	0.6
9	☐			1964.12	0.0002	P	7.6

$$y = 9.5988\text{E-}004 * x + 7.4700\text{E-}006$$

$$R = 0.9999$$

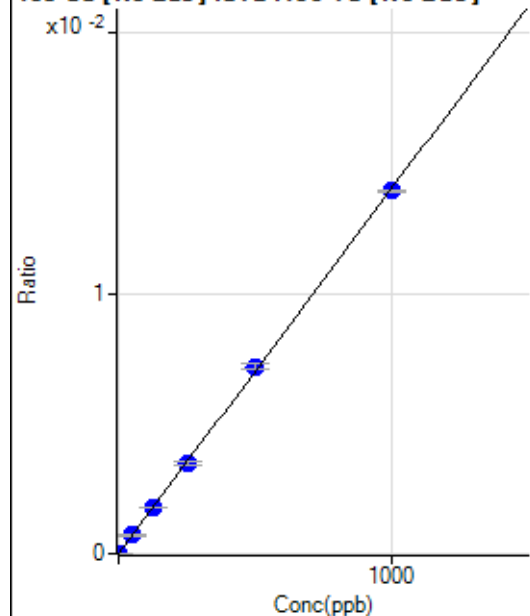
$$DL = 0.008812$$

$$BEC = 0.007782$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4.17	0.0000	P	1.5
2	☐	0.100					
3	☐	1.000	1.252	191.67	0.0000	P	1.6
4	☐	50.000	50.711	7692.53	0.0007	P	2.9
5	☐	125.000	126.305	19350.99	0.0018	P	2.5
6	☐	250.000	247.634	38435.62	0.0035	P	4.1
7	☐	500.000	512.479	77858.30	0.0072	P	3.1
8	☐	1000.000	994.153	152269.73	0.0139	P	0.5
9	☐			73.61	0.0000	P	16.8

$$y = 1.4007\text{E-}005 * x + 4.0007\text{E-}007$$

$$R = 0.9999$$

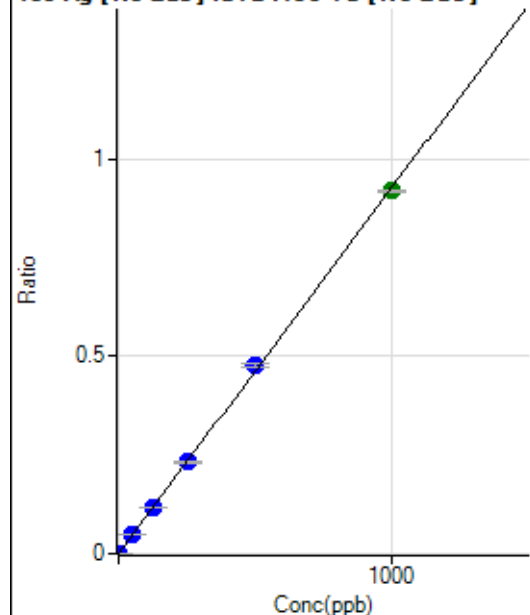
$$DL = 0.001316$$

$$BEC = 0.02856$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41.67	0.0000	P	51.6
2	☐	0.100					
3	☐	1.000	1.207	11980.58	0.0011	P	2.5
4	☐	50.000	51.509	516323.99	0.0477	P	0.3
5	☐	125.000	126.850	1284467.15	0.1175	P	1.0
6	☐	250.000	250.008	2564917.87	0.2315	P	3.7
7	☐	500.000	514.535	5167440.48	0.4764	P	2.4
8	☐	1000.000	992.424	10047574.27	0.9189	A	0.8
9	☐			2115.31	0.0002	P	23.8

$$y = 9.2592\text{E-}004 * x + 3.9785\text{E-}006$$

$$R = 0.9998$$

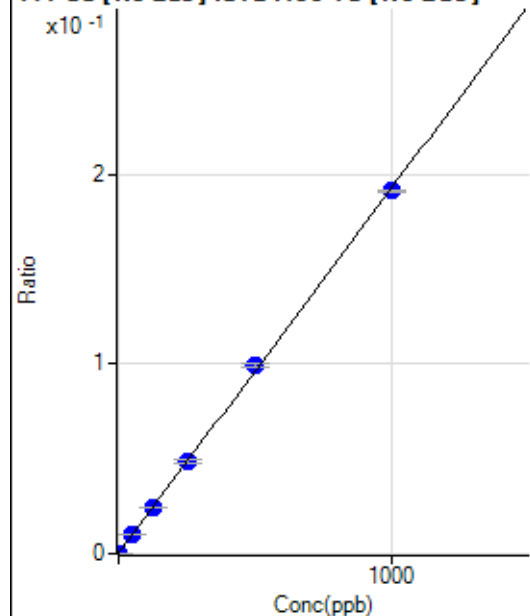
$$DL = 0.006651$$

$$BEC = 0.004297$$

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	2092.95	0.0002	P	6.2
2	☐	0.100					
3	☐	1.000	0.877	3945.79	0.0004	P	3.2
4	☐	50.000	51.095	108577.89	0.0100	P	0.4
5	☐	125.000	127.277	269958.86	0.0247	P	1.0
6	☐	250.000	250.045	535137.81	0.0483	P	4.2
7	☐	500.000	513.755	1074213.11	0.0990	P	2.2
8	☐	1000.000	992.772	2090530.51	0.1912	P	0.6
9	☐			2633.25	0.0003	P	5.2

$$y = 1.9238\text{E-}004 * x + 2.0064\text{E-}004$$

$$R = 0.9999$$

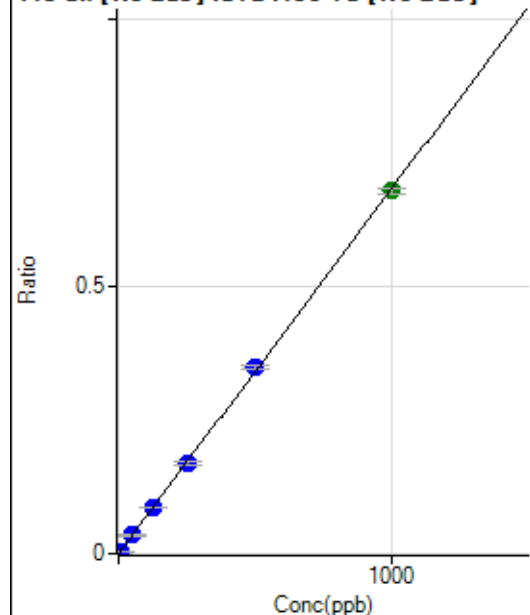
$$DL = 0.1953$$

$$BEC = 1.043$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1450.14	0.0001	P	4.0
2	☐	0.500					
3	☐	5.000	4.329	33039.58	0.0031	P	3.5
4	☐	50.000	50.126	371771.40	0.0343	P	1.5
5	☐	125.000	124.552	931029.65	0.0851	P	0.6
6	☐	250.000	246.603	1865830.73	0.1684	P	4.3
7	☐	500.000	512.368	3794066.75	0.3498	P	2.0
8	☐	1000.000	994.718	7423638.62	0.6789	A	1.4
9	☐			11344.03	0.0011	P	6.6

$$y = 6.8242\text{E-}004 * x + 1.3912\text{E-}004$$

$$R = 0.9999$$

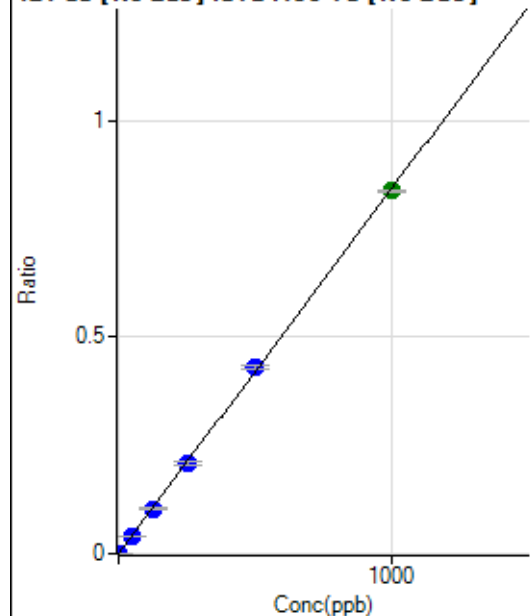
$$DL = 0.0245$$

$$BEC = 0.2039$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	75.00	0.0000	P	33.6
2	☐	0.200					
3	☐	2.000	1.822	16479.69	0.0015	P	0.8
4	☐	50.000	49.250	449309.99	0.0415	P	0.6
5	☐	125.000	123.799	1140894.33	0.1043	P	0.2
6	☐	250.000	245.562	2292193.67	0.2069	P	4.6
7	☐	500.000	513.436	4692712.95	0.4326	P	2.2
8	☐	1000.000	994.580	9163619.65	0.8381	A	0.8
9	☐			31700.50	0.0031	P	1.3

$$y = 8.4263\text{E-}004 * x + 7.2044\text{E-}006$$

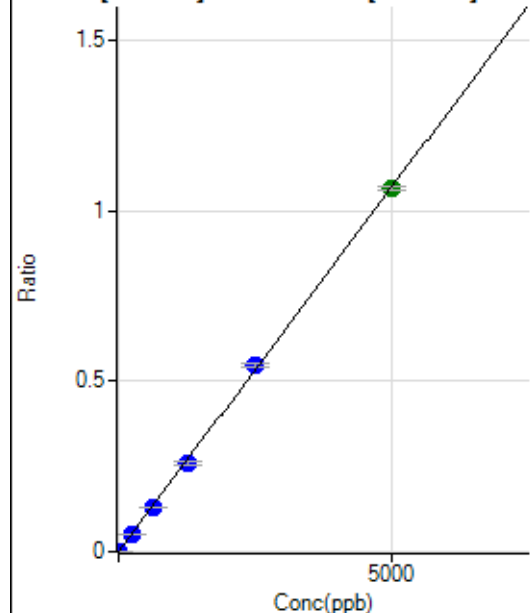
$$R = 0.9999$$

$$DL = 0.008615$$

$$BEC = 0.00855$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	66.67	0.0000	P	13.6
2	☐	1.000					
3	☐	10.000	8.826	20251.62	0.0019	P	2.1
4	☐	250.000	245.022	567635.08	0.0524	P	1.2
5	☐	625.000	618.210	1446811.37	0.1323	P	0.6
6	☐	1250.000	1219.103	2890527.45	0.2609	P	3.8
7	☐	2500.000	2558.271	5938191.76	0.5475	P	2.0
8	☐	5000.000	4979.689	11651729.68	1.0656	A	0.9
9	☐			5320.72	0.0005	P	3.5

$$y = 2.1399E-004 * x + 6.4015E-006$$

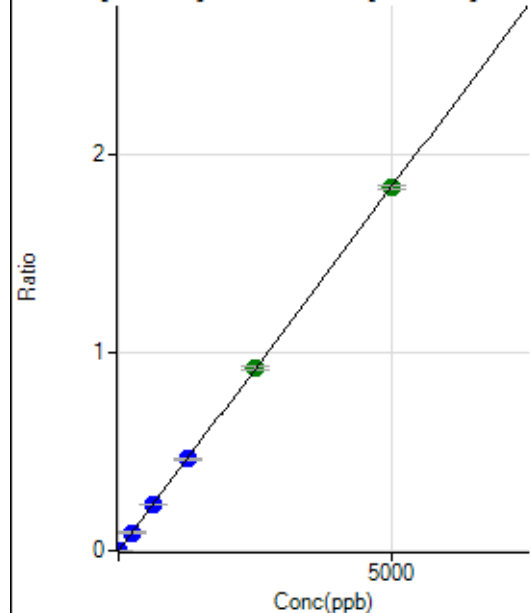
$$R = 0.9999$$

$$DL = 0.01221$$

$$BEC = 0.02991$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	72.23	0.0000	P	42.3
2	☐	1.000					
3	☐	10.000	9.068	35643.95	0.0033	P	0.3
4	☐	250.000	250.755	996564.73	0.0921	P	0.6
5	☐	625.000	627.433	2519041.83	0.2303	P	0.8
6	☐	1250.000	1255.771	5107494.78	0.4610	P	4.1
7	☐	2500.000	2520.974	10038508.21	0.9255	A	2.3
8	☐	5000.000	4987.730	20021595.41	1.8311	A	1.0
9	☐			9361.90	0.0009	P	5.8

$$y = 3.6712E-004 * x + 6.9031E-006$$

$$R = 1.0000$$

$$DL = 0.02387$$

$$BEC = 0.0188$$

Weight: <None>

Min Conc: 0

150 Nd [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	173.
2	☐						
3	☐			11.11		P	91.7
4	☐			71.11		P	69.1
5	☐			97.78		P	19.7
6	☐			257.79		P	6.0
7	☐			566.70		P	6.2
8	☐			968.95		P	2.9
9	☐			128.90		P	20.9

150 Nd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.
2	☐						
3	☐			4.44		P	43.4
4	☐			3.33		P	0.0
5	☐			12.22		P	31.5
6	☐			20.00		P	28.9
7	☐			53.33		P	33.1
8	☐			107.78		P	7.8
9	☐			44.44		P	48.8

156 Dy [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			13.89		P	34.7
2	☐						
3	☐			0.00		P	
4	☐			27.78		P	17.3
5	☐			52.78		P	48.2
6	☐			88.89		P	35.5
7	☐			161.12		P	18.2
8	☐			275.01		P	30.8
9	☐			222.23		P	9.4

156 Dy [He] No available calibration points

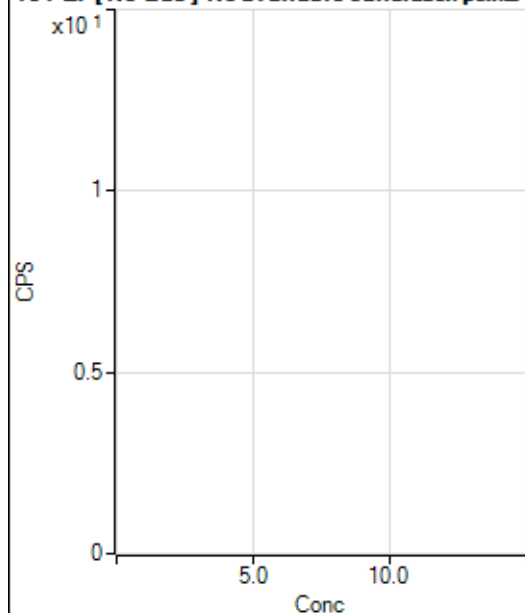
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	86.6
2	☐						
3	☐			0.00		P	
4	☐			8.89		P	57.3
5	☐			18.89		P	36.7
6	☐			35.56		P	35.5
7	☐			70.00		P	12.6
8	☐			96.67		P	11.9
9	☐			92.23		P	9.1

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

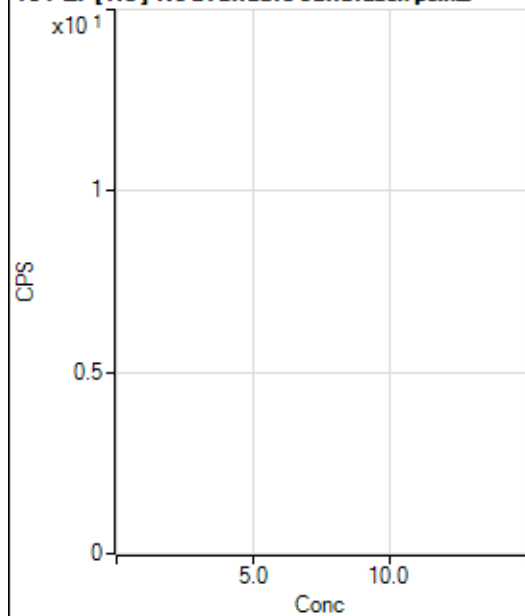
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			61.12		P	34.3
2	☐						
3	☐			72.23		P	17.6
4	☐			52.78		P	45.6
5	☐			58.34		P	65.5
6	☐			80.56		P	15.8
7	☐			75.00		P	11.1
8	☐			91.67		P	31.5
9	☐			186.12		P	10.3

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			93.34		P	9.4
2	☐						
3	☐			94.45		P	8.2
4	☐			78.89		P	20.0
5	☐			91.11		P	26.0
6	☐			96.67		P	19.2
7	☐			80.00		P	14.4
8	☐			126.67		P	18.4
9	☐			120.00		P	22.0

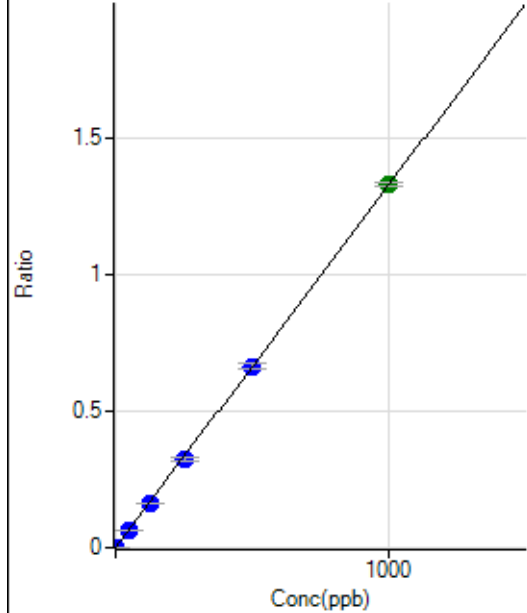
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			22.22		P	21.6
2	☐						
3	☐			38.89		P	75.3
4	☐			41.67		P	52.9
5	☐			44.45		P	47.2
6	☐			38.89		P	61.9
7	☐			69.45		P	56.7
8	☐			50.00		P	44.1
9	☐			77.78		P	12.4

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			22.22		P	37.8
2	☐						
3	☐			16.67		P	52.9
4	☐			16.66		P	34.6
5	☐			17.78		P	28.6
6	☐			17.78		P	57.3
7	☐			23.34		P	24.7
8	☐			25.55		P	52.7
9	☐			38.89		P	17.8

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	300.02	0.0000	P	4.2
2	☐	0.100					
3	☐	1.000	0.875	8394.66	0.0012	P	1.5
4	☐	50.000	49.226	455322.11	0.0654	P	1.8
5	☐	125.000	122.963	1137955.13	0.1633	P	1.9
6	☐	250.000	245.519	2279152.41	0.3261	P	3.6
7	☐	500.000	500.082	4539636.52	0.6641	P	2.8
8	☐	1000.000	1001.373	8856031.79	1.3298	A	1.0
9	☐			5331.86	0.0009	P	2.5

$$y = 0.0013 * x + 4.3021E-005$$

$$R = 1.0000$$

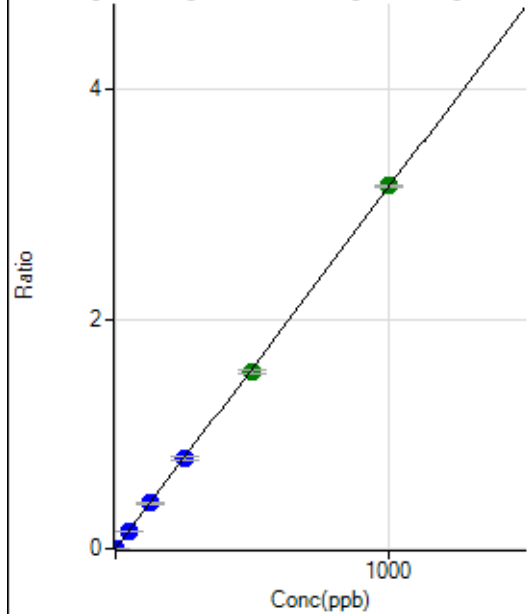
$$DL = 0.004105$$

$$BEC = 0.0324$$

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	644.49	0.0001	P	8.8
2	☐	0.100					
3	☐	1.000	0.903	20435.89	0.0029	P	1.5
4	☐	50.000	50.082	1097423.03	0.1577	P	1.6
5	☐	125.000	125.214	2745420.66	0.3940	P	1.6
6	☐	250.000	251.630	5534407.03	0.7917	P	3.4
7	☐	500.000	490.395	10547451.97	1.5429	A	2.5
8	☐	1000.000	1004.364	21044642.66	3.1599	A	0.6
9	☐			13070.85	0.0023	P	4.9

$$y = 0.0031 * x + 9.2474E-005$$

$$R = 0.9999$$

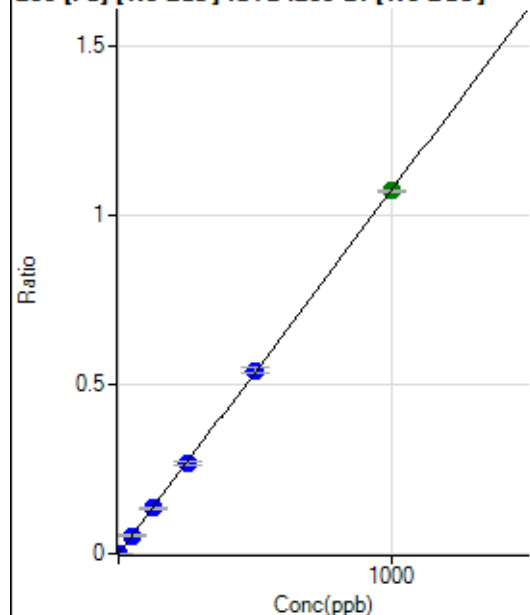
$$DL = 0.007799$$

$$BEC = 0.02939$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	872.28	0.0001	P	1.8
2	☐	0.100					
3	☐	1.000	1.077	8918.07	0.0013	P	6.0
4	☐	50.000	50.047	374823.50	0.0538	P	1.5
5	☐	125.000	125.095	936450.41	0.1344	P	1.7
6	☐	250.000	248.203	1863292.92	0.2665	P	3.2
7	☐	500.000	504.441	3702320.98	0.5416	P	2.6
8	☐	1000.000	998.215	7136773.37	1.0716	A	0.8
9	☐			14975.44	0.0026	P	1.6

$$y = 0.0011 * x + 1.2503E-004$$

$$R = 1.0000$$

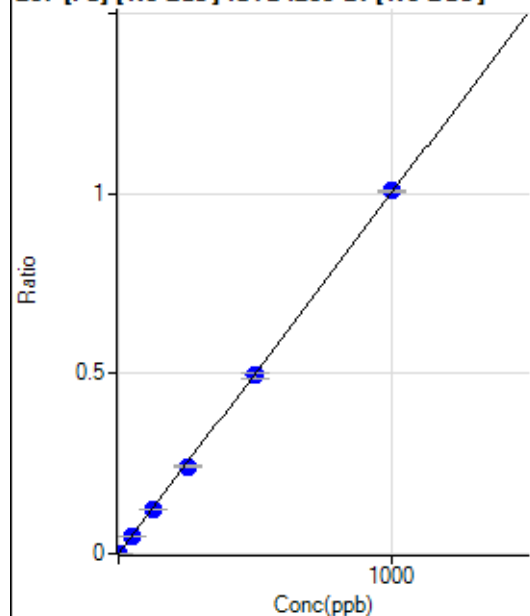
$$DL = 0.006292$$

$$BEC = 0.1165$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	794.49	0.0001	P	3.1
2	☐	0.100					
3	☐	1.000	0.987	7670.98	0.0011	P	1.4
4	☐	50.000	48.884	341286.33	0.0490	P	0.8
5	☐	125.000	121.495	847777.52	0.1217	P	1.4
6	☐	250.000	242.060	1693625.62	0.2423	P	3.6
7	☐	500.000	493.385	3375325.39	0.4938	P	2.5
8	☐	1000.000	1005.787	6702710.16	1.0064	P	0.4
9	☐			12834.31	0.0022	P	3.7

$$y = 0.0010 * x + 1.1388E-004$$

$$R = 0.9999$$

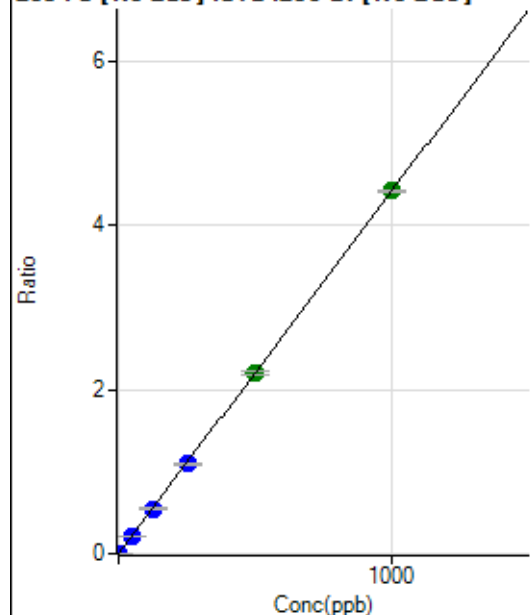
$$DL = 0.01069$$

$$BEC = 0.1138$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3418.79	0.0005	P	2.8
2	☐	0.100					
3	☐	1.000	1.029	35072.74	0.0050	P	3.0
4	☐	50.000	49.671	1530969.87	0.2199	P	1.4
5	☐	125.000	124.198	3826448.50	0.5492	P	1.5
6	☐	250.000	247.740	7654474.16	1.0950	P	3.1
7	☐	500.000	498.419	15056109.22	2.2024	A	2.3
8	☐	1000.000	1001.472	29468718.02	4.4248	A	0.7
9	☐			58876.29	0.0102	P	0.3

$$y = 0.0044 * x + 4.8981E-004$$

$$R = 1.0000$$

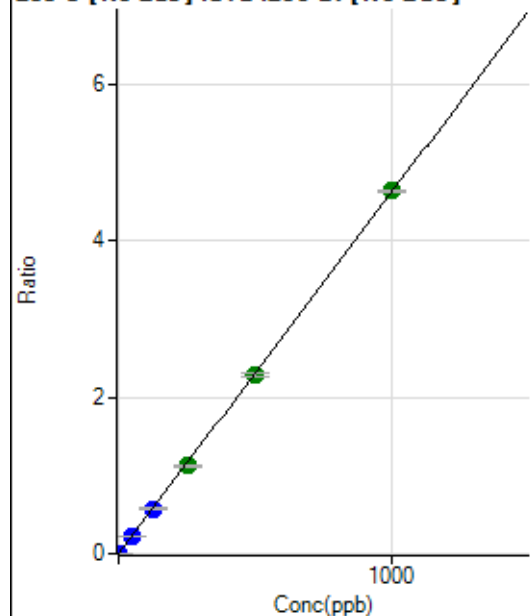
$$DL = 0.009472$$

$$BEC = 0.1109$$

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	313.91	0.0000	P	17.0
2	☐	0.100					
3	☐	1.000	0.877	28560.17	0.0041	P	2.2
4	☐	50.000	49.046	1578368.55	0.2268	P	2.3
5	☐	125.000	124.878	4022460.94	0.5773	P	1.5
6	☐	250.000	243.298	7863495.92	1.1247	A	2.6
7	☐	500.000	495.904	15672745.14	2.2924	A	1.8
8	☐	1000.000	1003.786	30903639.58	4.6401	A	0.4
9	☐			7338.50	0.0013	P	5.8

$$y = 0.0046 * x + 4.5007E-005$$

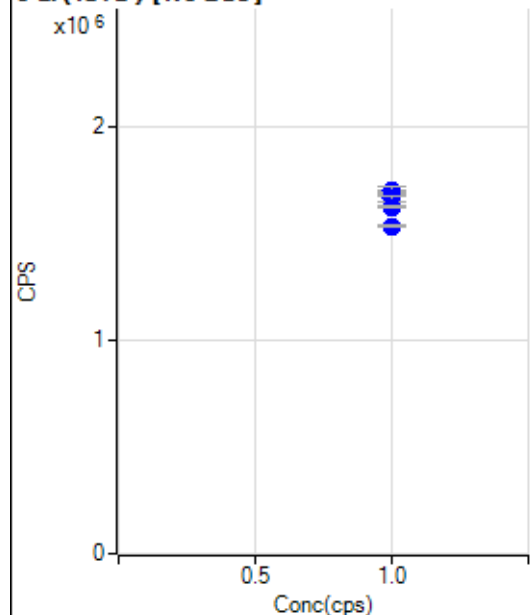
$$R = 1.0000$$

$$DL = 0.004975$$

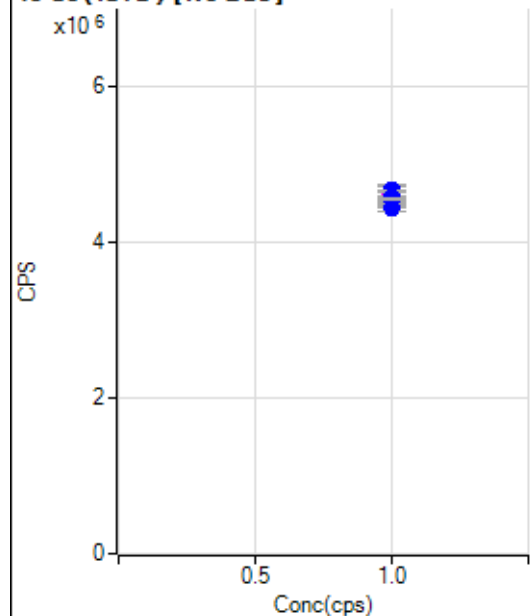
$$BEC = 0.009736$$

Weight: <None>

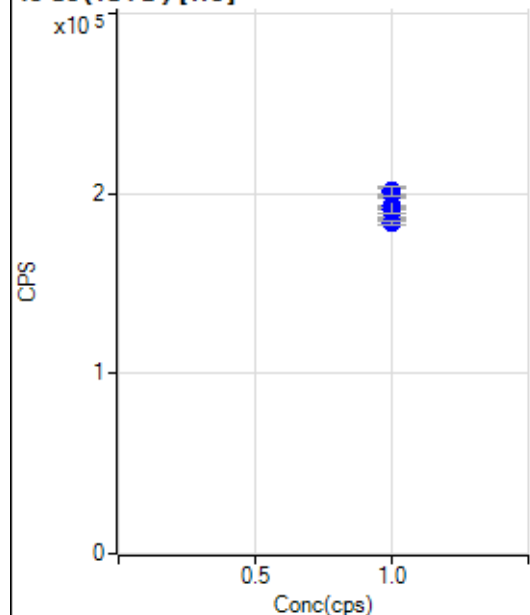
Min Conc: 0

6 Li (ISTD) [No Gas]

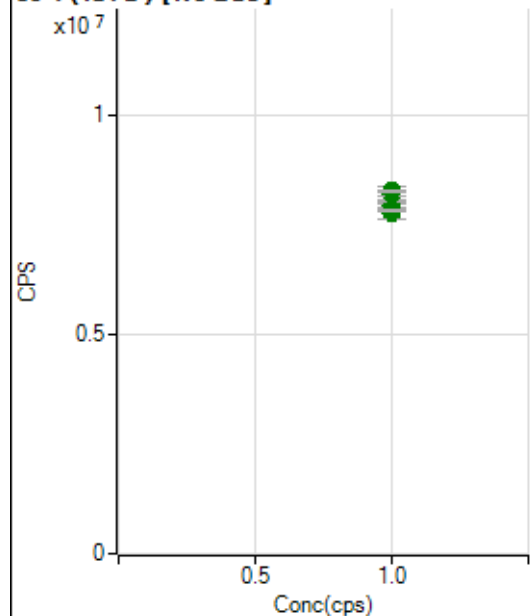
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1661671.19		P	1.5
2	☐	1.000					
3	☐	1.000		1688536.33		P	0.8
4	☐	1.000		1694544.30		P	0.1
5	☐	1.000		1698002.73		P	0.1
6	☐	1.000		1697080.41		P	3.1
7	☐	1.000		1661429.21		P	1.3
8	☐	1.000		1624342.34		P	0.4
9	☐	1.000		1530416.42		P	0.6

45 Sc (ISTD) [No Gas]

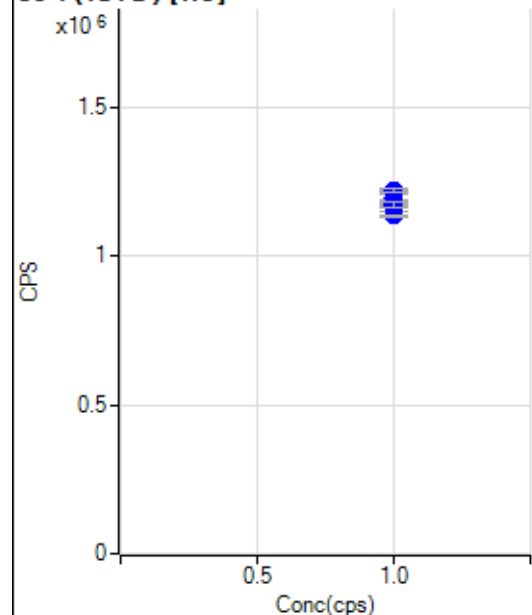
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4450002.05		P	2.5
2	☐	1.000					
3	☐	1.000		4466297.02		P	0.7
4	☐	1.000		4483730.65		P	0.4
5	☐	1.000		4516404.14		P	0.9
6	☐	1.000		4621681.44		M	5.2
7	☐	1.000		4650247.89		P	2.7
8	☐	1.000		4664897.54		P	0.9
9	☐	1.000		4562182.43		P	0.7

45 Sc (ISTD) [He]

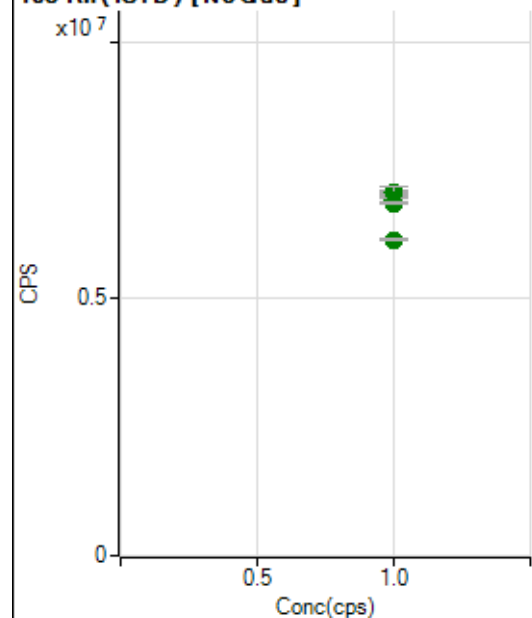
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		192102.90		P	1.1
2	☐	1.000					
3	☐	1.000		186536.81		P	0.7
4	☐	1.000		190720.47		P	2.0
5	☐	1.000		183544.26		P	0.9
6	☐	1.000		193193.76		P	4.3
7	☐	1.000		199387.40		P	0.6
8	☐	1.000		201224.89		P	1.2
9	☐	1.000		201519.59		P	2.5

89 Y (ISTD) [No Gas]

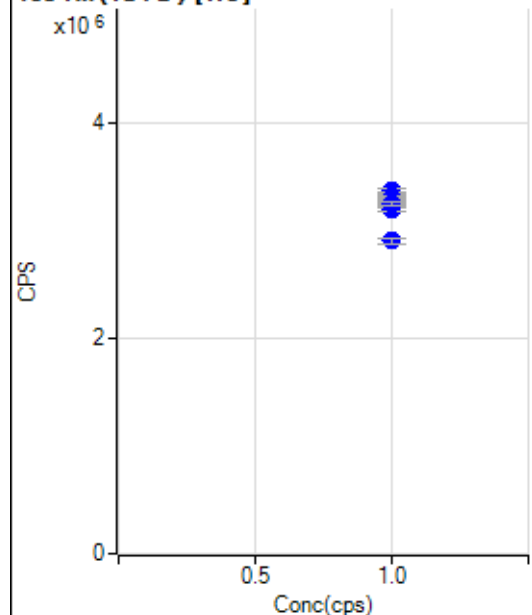
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7739003.91		A	2.8
2	☐	1.000					
3	☐	1.000		7940739.46		A	1.1
4	☐	1.000		7985576.48		A	0.8
5	☐	1.000		8031555.71		A	0.7
6	☐	1.000		8222143.84		A	3.7
7	☐	1.000		8206820.43		A	1.5
8	☐	1.000		8260412.24		A	0.7
9	☐	1.000		7813567.31		A	0.5

89 Y(ISTD) [He]

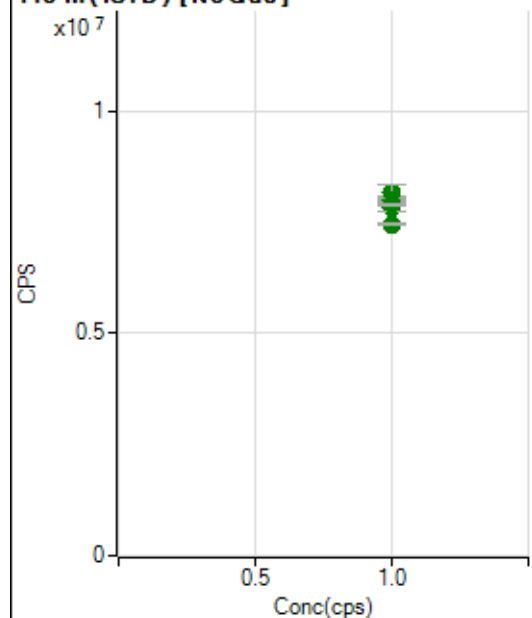
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1177770.72		P	1.3
2	☐	1.000					
3	☐	1.000		1149897.71		P	0.3
4	☐	1.000		1168067.53		P	1.4
5	☐	1.000		1133851.17		P	0.5
6	☐	1.000		1191170.39		P	3.0
7	☐	1.000		1213453.41		P	0.8
8	☐	1.000		1217488.88		P	0.9
9	☐	1.000		1171795.47		P	1.7

103 Rh(ISTD) [No Gas]

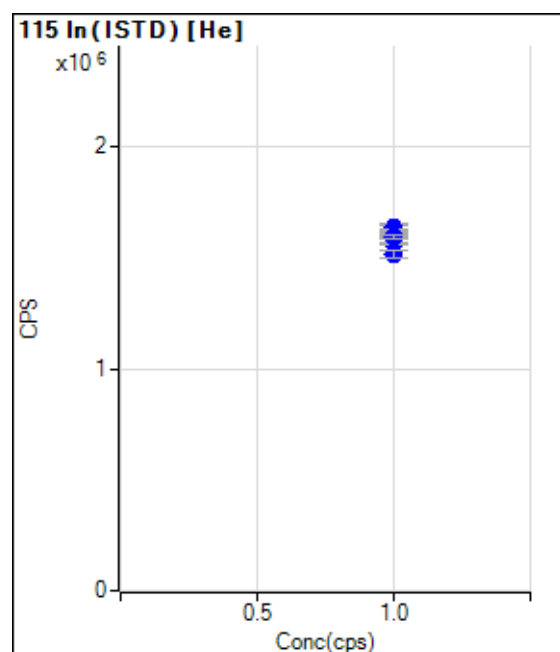
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6912649.28		A	2.4
2	☐	1.000					
3	☐	1.000		7047700.59		A	1.5
4	☐	1.000		7046371.77		A	0.6
5	☐	1.000		7028841.48		A	0.3
6	☐	1.000		7058143.21		A	3.3
7	☐	1.000		6913711.18		A	1.4
8	☐	1.000		6860978.36		A	1.0
9	☐	1.000		6142932.99		A	0.4

103 Rh (ISTD) [He]

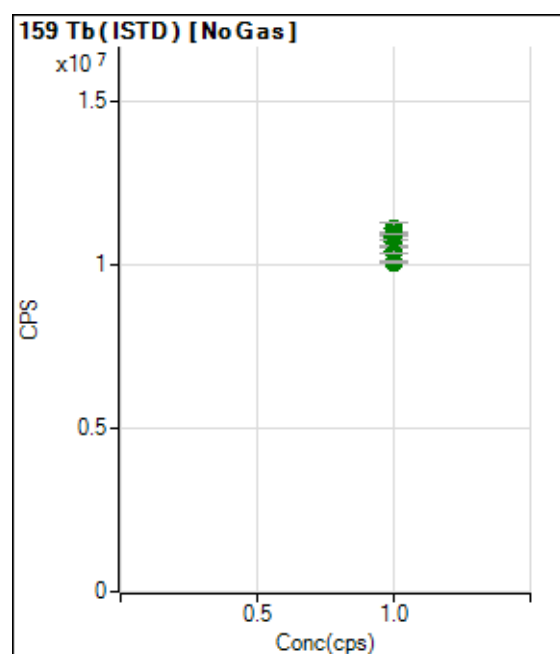
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3369940.37		P	1.2
2	☐	1.000					
3	☐	1.000		3286682.80		P	0.5
4	☐	1.000		3316486.55		P	1.4
5	☐	1.000		3200418.11		P	0.8
6	☐	1.000		3302444.32		P	2.9
7	☐	1.000		3312731.89		P	0.7
8	☐	1.000		3245261.27		P	1.2
9	☐	1.000		2905104.09		P	1.9

115 In (ISTD) [No Gas]

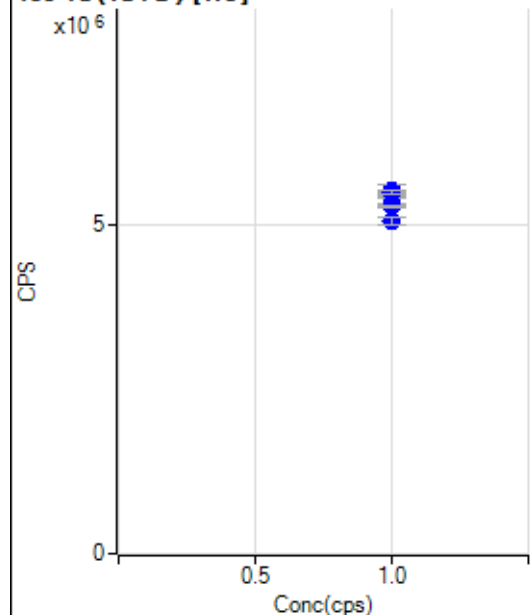
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7848549.19		A	2.2
2	☐	1.000					
3	☐	1.000		7994414.73		A	0.9
4	☐	1.000		8063086.81		A	0.5
5	☐	1.000		8074648.00		A	0.7
6	☐	1.000		8162621.98		A	4.3
7	☐	1.000		8001850.84		A	1.6
8	☐	1.000		7904059.84		A	0.6
9	☐	1.000		7449455.09		A	0.6



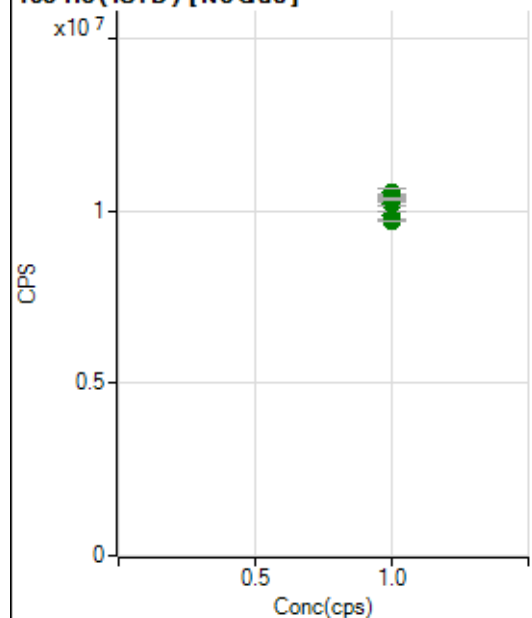
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1633840.89		P	1.3
2	☐	1.000					
3	☐	1.000		1601262.55		P	0.6
4	☐	1.000		1620238.38		P	1.4
5	☐	1.000		1564202.56		P	0.7
6	☐	1.000		1629426.91		P	3.1
7	☐	1.000		1624948.62		P	0.8
8	☐	1.000		1594539.56		P	1.0
9	☐	1.000		1516842.27		P	2.0



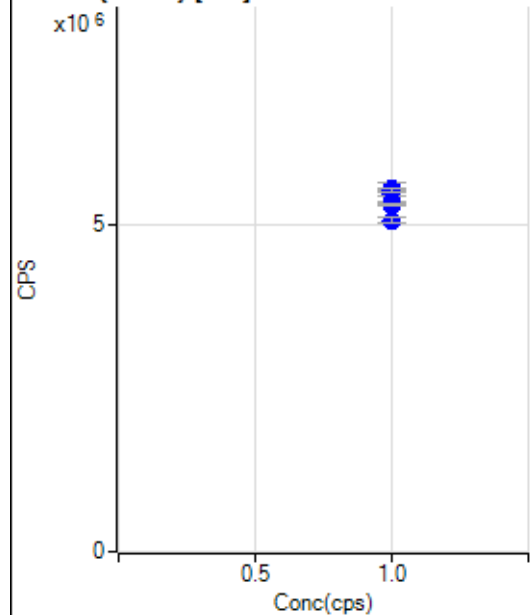
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10424845.61		A	1.5
2	☐	1.000					
3	☐	1.000		10685044.63		A	1.6
4	☐	1.000		10825165.39		A	0.8
5	☐	1.000		10936200.12		A	0.7
6	☐	1.000		11090689.56		A	3.9
7	☐	1.000		10849257.06		A	1.7
8	☐	1.000		10934471.23		A	0.5
9	☐	1.000		10066367.49		A	0.4

159 Tb (ISTD) [He]

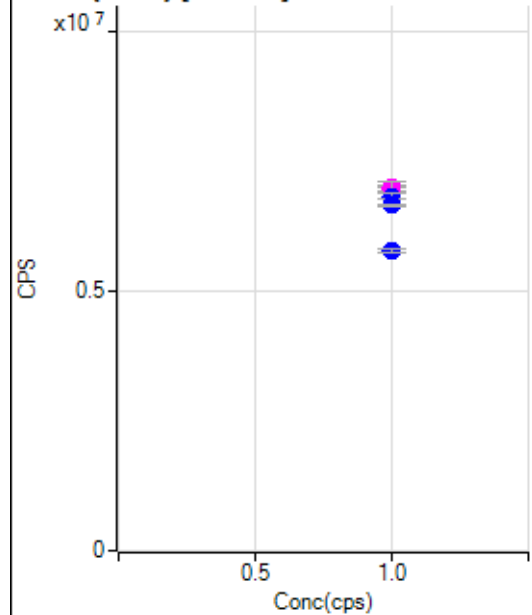
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5435560.37		P	1.0
2	☐	1.000					
3	☐	1.000		5310073.32		P	0.2
4	☐	1.000		5419583.39		P	1.2
5	☐	1.000		5265054.82		P	0.4
6	☐	1.000		5502265.09		P	3.0
7	☐	1.000		5495674.99		P	0.8
8	☐	1.000		5487253.04		P	0.9
9	☐	1.000		5034450.13		P	2.3

165 Ho (ISTD) [No Gas]

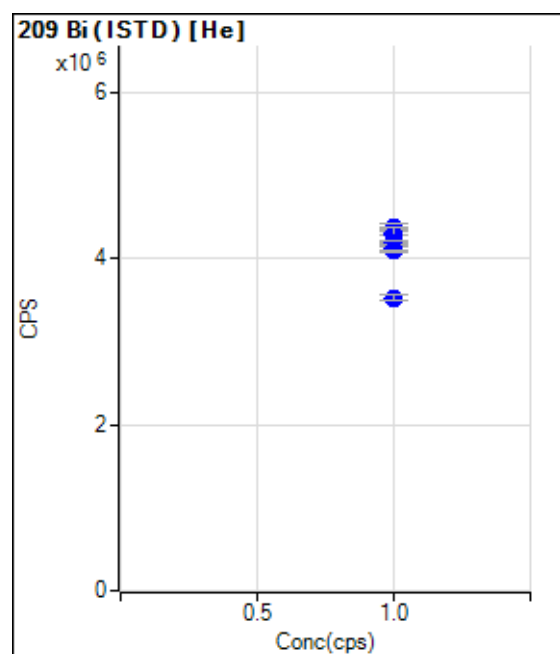
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9894717.32		A	2.1
2	☐	1.000					
3	☐	1.000		10225986.43		A	1.0
4	☐	1.000		10307480.09		A	0.3
5	☐	1.000		10413133.48		A	1.0
6	☐	1.000		10537891.90		A	2.9
7	☐	1.000		10393231.14		A	1.9
8	☐	1.000		10363153.36		A	0.4
9	☐	1.000		9716808.64		A	0.2

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5460943.39		P	1.3
2	☐	1.000					
3	☐	1.000		5323983.49		P	0.5
4	☐	1.000		5460042.49		P	1.3
5	☐	1.000		5297154.85		P	0.7
6	☐	1.000		5546234.99		P	3.5
7	☐	1.000		5533739.64		P	0.7
8	☐	1.000		5514161.55		P	1.1
9	☐	1.000		5057527.39		P	1.8

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6977162.47		P	2.1
2	☐	1.000					
3	☐	1.000		6963928.85		P	1.4
4	☐	1.000		6962478.78		M	2.0
5	☐	1.000		6968688.57		M	1.5
6	☐	1.000		6995078.58		M	3.1
7	☐	1.000		6838354.76		P	2.0
8	☐	1.000		6660066.84		P	0.6
9	☐	1.000		5783299.98		P	0.8



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4370984.03		P	2.0
2	☐	1.000					
3	☐	1.000		4199076.57		P	0.6
4	☐	1.000		4319109.03		P	1.6
5	☐	1.000		4124878.97		P	0.8
6	☐	1.000		4292986.53		P	3.8
7	☐	1.000		4199211.64		P	0.9
8	☐	1.000		4091473.83		P	0.8
9	☐	1.000		3526715.40		P	2.0

LB Number : LB88710 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-13 12:21:50 DataFile Name : 003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.08	-0.04	-0.03	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	0.00	0.00	0.00	N/A	ppb
Barium	135-1	0.00	0.00	0.00	0.00	N/A	ppb
Barium	137-1	-0.01	0.01	0.00	0.00	N/A	ppb
Beryllium	9-1	0.03	-0.02	-0.02	0.00	N/A	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.03	0.00	-0.04	0.00	N/A	ppb
Boron	11-1	0.00	-0.11	0.11	0.00	N/A	ppb
Cadmium	111-1	-0.07	0.06	0.01	0.00	N/A	ppb
Cadmium	106-1	-0.87	0.76	0.11	0.00	N/A	ppb
Cadmium	108-1	0.00	0.00	0.00	0.00	N/A	ppb
Calcium	43-1	-1.06	0.63	0.43	0.00	N/A	ppb
Calcium	44-1	0.14	-0.59	0.45	0.00	N/A	ppb
Chromium	52-2	-0.02	0.01	0.01	0.00	N/A	ppb
Cobalt	59-2	0.01	0.00	-0.01	0.00	N/A	ppb
Copper	63-2	0.04	-0.04	0.00	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.00	0.07	-0.08	0.00	N/A	ppb
Iron	57-2	-0.79	0.38	0.40	0.00	N/A	ppb
Lead	206-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	207-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1						%
Magnesium	24-2	0.36	0.28	-0.65	0.00	N/A	ppb
Manganese	55-2	0.00	0.02	-0.03	0.00	N/A	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 12:21:50	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	95-1	-0.01	0.01	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.01	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	-0.01	-0.03	0.00	N/A	ppb
Phosphorus	31-2	15.57	1.78	-8.82	2.84	430.05	ppb
Potassium	39-2	-0.55	0.58	-0.04	0.00	N/A	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.19	0.21	-0.02	0.00	N/A	ppb
Selenium	82-1	-0.06	-0.50	0.56	0.00	N/A	ppb
Silicon	28-1	2.08	-1.37	-0.71	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	-0.71	-0.68	1.40	0.00	N/A	ppb
Strontium	86-1	0.07	-0.05	-0.03	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	281.31	-113.38	224.11	130.68	163.21	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	-0.01	0.01	0.00	N/A	ppb
Titanium	47-1	-0.03	0.01	0.02	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.04	-0.07	0.04	0.00	N/A	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00	N/A	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 12:21:50	DataFile Name :	003CALB.d

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

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 12:29:36	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.54	19.68	16.57	17.93	8.88	ppb
Antimony	121-1	1.84	1.82	1.81	1.82	0.84	ppb
Arsenic	75-2	0.98	0.80	1.06	0.94	14.21	ppb
Barium	135-1	8.81	9.02	8.65	8.83	2.13	ppb
Barium	137-1	9.06	9.04	9.10	9.07	0.33	ppb
Beryllium	9-1	0.92	0.93	1.00	0.95	4.34	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	19.66	18.14	22.28	20.03	10.45	ppb
Boron	11-1	19.43	20.78	20.66	20.29	3.69	ppb
Cadmium	111-1	0.93	0.81	0.89	0.88	7.04	ppb
Cadmium	106-1	1.02	0.20	0.66	0.63	65.59	ppb
Cadmium	108-1	1.28	1.24	1.24	1.25	1.69	ppb
Calcium	43-1	437.39	459.16	438.40	444.98	2.76	ppb
Calcium	44-1	442.40	447.41	452.65	447.49	1.15	ppb
Chromium	52-2	1.97	2.03	2.02	2.01	1.51	ppb
Cobalt	59-2	0.91	0.92	0.92	0.92	0.54	ppb
Copper	63-2	2.19	2.08	2.11	2.13	2.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	47.65	47.33	46.87	47.28	0.83	ppb
Iron	57-2	49.24	46.47	46.05	47.25	3.67	ppb
Lead	206-1	1.15	1.07	1.01	1.08	6.60	ppb
Lead	207-1	1.00	0.98	0.97	0.99	1.55	ppb
Lead	208-1	1.07	1.01	1.01	1.03	3.27	ppb
Lithium	6-1						%
Magnesium	24-2	458.04	453.72	443.63	451.80	1.64	ppb
Manganese	55-2	0.89	0.92	0.92	0.91	2.12	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 12:29:36	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.04	1.96	1.95	1.98	2.64	ppb
Molybdenum	95-1	4.43	4.45	4.55	4.48	1.52	ppb
Molybdenum	96-1	3.75	3.80	3.69	3.75	1.51	ppb
Molybdenum	97-1	4.24	4.46	4.63	4.44	4.48	ppb
Molybdenum	98-1	4.59	4.36	4.48	4.48	2.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.91	0.98	1.03	0.97	5.77	ppb
Phosphorus	31-2	-1.08	1.07	-8.53	-2.84		ppb
Potassium	39-2	444.42	444.63	443.67	444.24	0.11	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.21	2.41	1.80	2.80	44.80	ppb
Selenium	78-2	5.85	4.17	5.12	5.05	16.75	ppb
Selenium	82-1	4.26	3.70	5.35	4.44	18.99	ppb
Silicon	28-1	9.27	7.95	8.48	8.57	7.79	ppb
Silver	109-1	1.23	1.22	1.17	1.21	2.48	ppb
Silver	107-1	1.20	1.19	1.23	1.20	1.74	ppb
Sodium	23-2	470.95	458.46	465.36	464.92	1.35	ppb
Strontium	86-1	0.96	0.95	0.98	0.96	1.90	ppb
Strontium	88-1	0.93	0.93	0.95	0.94	1.22	ppb
Sulfur	34-1	-148.84	-147.68	-95.53	-130.68		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.89	0.88	0.86	0.88	1.55	ppb
Thallium	205-1	0.89	0.90	0.92	0.90	1.55	ppb
Tin	118-1	4.45	4.15	4.38	4.33	3.66	ppb
Titanium	47-1	4.36	4.07	4.35	4.26	3.84	ppb
Uranium	238-1	0.87	0.87	0.90	0.88	2.18	ppb
Vanadium	51-2	4.56	4.60	4.38	4.51	2.66	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.34	2.37	2.36	2.36	0.74	ppb
Zirconium	90-1	0.85	0.81	0.80	0.82	3.36	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 12:29:36	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.85	0.86	0.80	0.84	3.66	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 12:33:23	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	954.33	985.93	1005.04	981.77	2.61	ppb
Antimony	121-1	49.45	48.91	49.39	49.25	0.60	ppb
Arsenic	75-2	48.34	49.45	50.81	49.53	2.50	ppb
Barium	135-1	248.08	244.82	242.16	245.02	1.21	ppb
Barium	137-1	252.50	249.97	249.80	250.75	0.60	ppb
Beryllium	9-1	50.41	50.36	50.21	50.33	0.21	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	47.51	48.77	48.45	48.24	1.36	ppb
Boron	11-1	48.29	47.66	46.70	47.55	1.68	ppb
Cadmium	111-1	51.30	50.88	51.11	51.10	0.41	ppb
Cadmium	106-1	48.56	50.89	50.29	49.91	2.42	ppb
Cadmium	108-1	51.99	49.10	51.04	50.71	2.91	ppb
Calcium	43-1	4935.15	4843.57	4877.81	4885.51	0.95	ppb
Calcium	44-1	4924.52	4924.80	4908.20	4919.18	0.19	ppb
Chromium	52-2	50.01	50.67	51.97	50.89	1.96	ppb
Cobalt	59-2	50.00	51.06	53.23	51.43	3.21	ppb
Copper	63-2	101.68	103.90	105.91	103.83	2.04	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2574.52	2620.54	2694.63	2629.89	2.30	ppb
Iron	57-2	2550.51	2607.92	2639.93	2599.45	1.74	ppb
Lead	206-1	50.89	49.69	49.57	50.05	1.46	ppb
Lead	207-1	49.32	48.58	48.75	48.88	0.78	ppb
Lead	208-1	50.49	49.20	49.32	49.67	1.43	ppb
Lithium	6-1						%
Magnesium	24-2	4917.09	5081.53	5172.05	5056.89	2.56	ppb
Manganese	55-2	99.07	100.65	103.33	101.02	2.13	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 12:33:23	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	48.79	48.99	48.79	48.86	0.24	ppb
Molybdenum	95-1	48.95	49.44	50.20	49.53	1.28	ppb
Molybdenum	96-1	48.47	48.68	49.09	48.75	0.64	ppb
Molybdenum	97-1	49.22	51.39	50.06	50.22	2.18	ppb
Molybdenum	98-1	49.53	50.88	50.85	50.42	1.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.10	51.68	53.40	52.06	2.30	ppb
Phosphorus	31-2	949.14	978.07	1008.32	978.51	3.02	ppb
Potassium	39-2	2377.37	2407.86	2508.71	2431.32	2.83	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	63.97	53.55	46.57	54.70	16.01	ppb
Selenium	78-2	52.31	50.84	50.83	51.33	1.66	ppb
Selenium	82-1	49.20	52.33	51.83	51.12	3.29	ppb
Silicon	28-1	55.59	56.10	54.78	55.49	1.20	ppb
Silver	109-1	51.65	51.37	51.51	51.51	0.27	ppb
Silver	107-1	52.19	51.09	51.28	51.52	1.14	ppb
Sodium	23-2	4929.83	5010.73	5133.77	5024.77	2.04	ppb
Strontium	86-1	49.52	50.55	49.87	49.98	1.05	ppb
Strontium	88-1	50.67	50.77	51.38	50.94	0.75	ppb
Sulfur	34-1	917.49	848.07	688.32	817.96	14.37	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	50.00	49.40	48.28	49.23	1.77	ppb
Thallium	205-1	50.96	49.92	49.37	50.08	1.61	ppb
Tin	118-1	50.98	49.71	49.69	50.13	1.47	ppb
Titanium	47-1	50.29	49.56	49.88	49.91	0.73	ppb
Uranium	238-1	50.34	48.53	48.27	49.05	2.30	ppb
Vanadium	51-2	48.40	49.65	51.09	49.71	2.71	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	104.67	105.44	110.23	106.78	2.82	ppb
Zirconium	90-1	47.61	48.32	48.56	48.16	1.03	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 12:33:23	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	46.85	48.58	48.06	47.83	1.86	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 12:37:11	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2551.49	2579.95	2608.54	2579.99	1.11	ppb
Antimony	121-1	123.79	123.53	124.08	123.80	0.22	ppb
Arsenic	75-2	129.37	128.57	127.80	128.58	0.61	ppb
Barium	135-1	620.62	614.26	619.75	618.21	0.56	ppb
Barium	137-1	632.71	623.06	626.53	627.43	0.78	ppb
Beryllium	9-1	124.44	122.85	122.58	123.29	0.81	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	118.32	119.57	118.99	118.96	0.52	ppb
Boron	11-1	115.14	117.29	116.92	116.45	0.99	ppb
Cadmium	111-1	128.38	125.85	127.60	127.28	1.01	ppb
Cadmium	106-1	121.96	125.63	124.58	124.06	1.52	ppb
Cadmium	108-1	129.93	124.84	124.14	126.30	2.50	ppb
Calcium	43-1	12369.41	12107.33	12125.47	12200.74	1.20	ppb
Calcium	44-1	12570.22	12349.64	12272.37	12397.41	1.25	ppb
Chromium	52-2	130.30	130.98	134.24	131.84	1.60	ppb
Cobalt	59-2	131.74	133.05	134.67	133.15	1.10	ppb
Copper	63-2	266.29	271.02	273.92	270.41	1.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6682.40	6726.60	6799.70	6736.23	0.88	ppb
Iron	57-2	6663.43	6743.48	6838.12	6748.34	1.30	ppb
Lead	206-1	127.61	123.65	124.03	125.10	1.75	ppb
Lead	207-1	123.33	119.97	121.19	121.50	1.40	ppb
Lead	208-1	126.31	123.07	123.21	124.20	1.48	ppb
Lithium	6-1						%
Magnesium	24-2	13050.59	13149.66	13306.80	13169.02	0.98	ppb
Manganese	55-2	259.28	261.76	265.88	262.31	1.27	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 12:37:11	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	123.96	122.99	123.61	123.52	0.40	ppb
Molybdenum	95-1	125.16	123.09	124.66	124.30	0.87	ppb
Molybdenum	96-1	123.77	122.44	124.01	123.41	0.68	ppb
Molybdenum	97-1	125.69	124.75	125.23	125.22	0.38	ppb
Molybdenum	98-1	127.44	125.99	126.05	126.49	0.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	132.84	134.67	138.08	135.20	1.96	ppb
Phosphorus	31-2	2501.11	2621.93	2574.38	2565.81	2.37	ppb
Potassium	39-2	6278.49	6364.37	6486.03	6376.30	1.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	125.52	134.51	126.01	128.68	3.93	ppb
Selenium	78-2	128.61	127.37	137.69	131.23	4.29	ppb
Selenium	82-1	130.10	127.15	129.60	128.95	1.22	ppb
Silicon	28-1	141.24	140.12	137.83	139.73	1.25	ppb
Silver	109-1	128.05	125.60	126.90	126.85	0.97	ppb
Silver	107-1	127.98	125.87	127.34	127.06	0.85	ppb
Sodium	23-2	12969.68	13111.93	13375.19	13152.27	1.56	ppb
Strontium	86-1	125.81	124.94	127.21	125.99	0.91	ppb
Strontium	88-1	127.57	126.64	128.50	127.57	0.73	ppb
Sulfur	34-1	2019.02	1842.93	1659.22	1840.39	9.78	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	125.63	121.33	121.93	122.96	1.89	ppb
Thallium	205-1	127.40	123.36	124.88	125.21	1.63	ppb
Tin	118-1	125.34	123.88	124.43	124.55	0.59	ppb
Titanium	47-1	126.32	124.86	123.17	124.78	1.26	ppb
Uranium	238-1	127.01	123.34	124.28	124.88	1.53	ppb
Vanadium	51-2	128.45	128.68	131.72	129.62	1.41	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	273.01	276.65	276.67	275.44	0.77	ppb
Zirconium	90-1	122.83	121.86	122.21	122.30	0.40	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 12:37:11	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	122.78	120.86	122.67	122.10	0.88	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 12:40:54	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5047.84	4639.26	4874.43	4853.84	4.22	ppb
Antimony	121-1	250.28	253.66	232.74	245.56	4.57	ppb
Arsenic	75-2	252.83	237.70	245.10	245.21	3.09	ppb
Barium	135-1	1234.63	1255.86	1166.82	1219.10	3.81	ppb
Barium	137-1	1277.04	1293.68	1196.59	1255.77	4.13	ppb
Beryllium	9-1	249.08	249.92	236.29	245.10	3.12	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	237.05	243.79	229.89	236.91	2.93	ppb
Boron	11-1	236.54	240.58	230.75	235.96	2.09	ppb
Cadmium	111-1	253.82	258.22	238.09	250.05	4.23	ppb
Cadmium	106-1	248.92	256.69	235.79	247.13	4.27	ppb
Cadmium	108-1	255.47	251.24	236.19	247.63	4.09	ppb
Calcium	43-1	24686.84	24724.65	22470.13	23960.54	5.39	ppb
Calcium	44-1	24577.32	24602.95	22174.65	23784.97	5.86	ppb
Chromium	52-2	260.21	239.56	250.96	250.24	4.13	ppb
Cobalt	59-2	262.59	240.38	252.45	251.81	4.42	ppb
Copper	63-2	532.41	486.42	509.62	509.48	4.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	13384.34	12170.85	12823.73	12792.97	4.75	ppb
Iron	57-2	13390.91	12306.24	12842.40	12846.52	4.22	ppb
Lead	206-1	253.01	252.58	239.02	248.20	3.21	ppb
Lead	207-1	246.45	247.73	231.99	242.06	3.61	ppb
Lead	208-1	251.82	252.43	238.98	247.74	3.07	ppb
Lithium	6-1						%
Magnesium	24-2	26143.67	23917.79	25021.49	25027.65	4.45	ppb
Manganese	55-2	519.66	476.65	502.71	499.67	4.34	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 12:40:54	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	250.39	250.25	232.34	244.33	4.25	ppb
Molybdenum	95-1	248.88	250.88	233.29	244.35	3.94	ppb
Molybdenum	96-1	249.80	248.31	230.83	242.98	4.34	ppb
Molybdenum	97-1	253.12	252.12	233.82	246.35	4.41	ppb
Molybdenum	98-1	255.08	254.46	235.05	248.20	4.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	266.14	245.61	253.41	255.05	4.06	ppb
Phosphorus	31-2	5213.11	4690.01	4918.57	4940.56	5.31	ppb
Potassium	39-2	12773.44	11585.79	12200.11	12186.45	4.87	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	251.72	245.57	258.85	252.05	2.64	ppb
Selenium	78-2	260.55	242.61	251.43	251.53	3.57	ppb
Selenium	82-1	260.03	255.01	241.35	252.13	3.83	ppb
Silicon	28-1	285.41	287.75	257.18	276.78	6.15	ppb
Silver	109-1	254.04	256.51	239.47	250.01	3.68	ppb
Silver	107-1	252.67	258.86	237.60	249.71	4.38	ppb
Sodium	23-2	25514.50	23280.62	24417.80	24404.31	4.58	ppb
Strontium	86-1	250.35	252.47	235.23	246.02	3.82	ppb
Strontium	88-1	250.89	253.32	237.16	247.12	3.53	ppb
Sulfur	34-1	4366.08	4415.95	3282.67	4021.57	15.92	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	250.81	250.56	235.19	245.52	3.64	ppb
Thallium	205-1	257.07	256.12	241.70	251.63	3.42	ppb
Tin	118-1	251.97	253.55	234.28	246.60	4.34	ppb
Titanium	47-1	253.56	249.69	228.85	244.04	5.45	ppb
Uranium	238-1	247.90	245.75	236.24	243.30	2.55	ppb
Vanadium	51-2	258.50	235.79	247.54	247.28	4.59	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	541.97	493.78	518.04	517.93	4.65	ppb
Zirconium	90-1	247.32	248.35	230.98	242.22	4.02	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 12:40:54	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	245.43	245.86	229.99	240.43	3.76	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 12:44:34	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9691.32	9646.58	9715.17	9684.36	0.36	ppb
Antimony	121-1	508.33	505.81	526.17	513.44	2.16	ppb
Arsenic	75-2	499.90	497.01	499.21	498.70	0.30	ppb
Barium	135-1	2531.72	2525.67	2617.43	2558.27	2.01	ppb
Barium	137-1	2474.91	2501.13	2586.88	2520.97	2.32	ppb
Beryllium	9-1	498.73	495.53	512.29	502.19	1.77	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	475.65	486.77	509.72	490.72	3.54	ppb
Boron	11-1	483.91	491.40	517.89	497.73	3.59	ppb
Cadmium	111-1	512.03	503.27	525.96	513.75	2.23	ppb
Cadmium	106-1	510.03	505.38	522.33	512.58	1.71	ppb
Cadmium	108-1	501.48	505.46	530.49	512.48	3.07	ppb
Calcium	43-1	48703.01	47394.25	50642.91	48913.39	3.34	ppb
Calcium	44-1	48306.76	47044.31	50202.15	48517.74	3.28	ppb
Chromium	52-2	503.46	501.18	505.57	503.40	0.44	ppb
Cobalt	59-2	505.78	501.80	505.53	504.37	0.44	ppb
Copper	63-2	1019.62	1006.43	1015.98	1014.01	0.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25816.96	25394.67	25549.97	25587.20	0.83	ppb
Iron	57-2	25796.17	25576.74	25817.34	25730.08	0.52	ppb
Lead	206-1	500.19	494.06	519.08	504.44	2.58	ppb
Lead	207-1	487.96	484.87	507.32	493.38	2.47	ppb
Lead	208-1	494.01	489.60	511.65	498.42	2.34	ppb
Lithium	6-1						%
Magnesium	24-2	49248.06	48440.09	49149.63	48945.93	0.90	ppb
Manganese	55-2	1011.36	999.57	1005.31	1005.41	0.59	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 12:44:34	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	492.92	498.97	516.86	502.92	2.48	ppb
Molybdenum	95-1	493.46	494.05	512.84	500.12	2.20	ppb
Molybdenum	96-1	490.86	489.39	510.57	496.94	2.38	ppb
Molybdenum	97-1	495.35	491.80	513.94	500.36	2.38	ppb
Molybdenum	98-1	500.75	498.36	516.08	505.06	1.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	512.34	505.80	509.60	509.25	0.64	ppb
Phosphorus	31-2	10079.67	9976.36	10283.23	10113.08	1.54	ppb
Potassium	39-2	24935.95	24700.86	24869.68	24835.50	0.49	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	512.05	468.29	556.90	512.41	8.65	ppb
Selenium	78-2	503.92	507.63	518.79	510.12	1.52	ppb
Selenium	82-1	508.21	507.27	524.43	513.30	1.88	ppb
Silicon	28-1	574.19	562.22	602.65	579.69	3.58	ppb
Silver	109-1	511.31	504.20	528.09	514.54	2.38	ppb
Silver	107-1	512.21	502.61	526.15	513.66	2.30	ppb
Sodium	23-2	49021.35	48272.74	48788.24	48694.11	0.79	ppb
Strontium	86-1	499.11	503.47	515.41	506.00	1.67	ppb
Strontium	88-1	500.94	499.24	514.57	504.92	1.66	ppb
Sulfur	34-1	9546.79	9280.37	10375.23	9734.13	5.87	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	495.13	489.14	515.97	500.08	2.82	ppb
Thallium	205-1	484.36	482.52	504.30	490.39	2.46	ppb
Tin	118-1	507.70	505.17	524.24	512.37	2.02	ppb
Titanium	47-1	501.06	486.09	520.25	502.46	3.41	ppb
Uranium	238-1	494.83	487.67	505.21	495.90	1.78	ppb
Vanadium	51-2	501.43	495.56	502.19	499.73	0.73	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1025.64	1010.84	1030.02	1022.17	0.98	ppb
Zirconium	90-1	489.77	490.50	506.77	495.68	1.94	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 12:44:34	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	486.85	488.55	504.73	493.38	2.00	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 12:48:10	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19246.78	19275.06	18936.84	19152.90	0.98	ppb
Antimony	121-1	992.21	1003.18	988.35	994.58	0.77	ppb
Arsenic	75-2	1003.01	1006.26	994.99	1001.42	0.58	ppb
Barium	135-1	4945.17	5029.52	4964.37	4979.69	0.89	ppb
Barium	137-1	4931.48	5011.28	5020.43	4987.73	0.98	ppb
Beryllium	9-1	999.22	1000.90	1000.87	1000.33	0.10	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1000.27	1007.86	1018.52	1008.88	0.91	ppb
Boron	11-1	992.97	1010.85	1014.04	1005.95	1.13	ppb
Cadmium	111-1	985.68	997.70	994.93	992.77	0.63	ppb
Cadmium	106-1	992.38	1008.22	983.04	994.55	1.28	ppb
Cadmium	108-1	989.81	992.44	1000.21	994.15	0.54	ppb
Calcium	43-1	97758.06	98714.52	97752.73	98075.10	0.56	ppb
Calcium	44-1	96448.35	97161.44	96683.00	96764.26	0.38	ppb
Chromium	52-2	1000.09	1004.25	987.67	997.34	0.86	ppb
Cobalt	59-2	998.88	1005.82	984.12	996.27	1.11	ppb
Copper	63-2	1996.22	2000.58	1966.85	1987.88	0.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	50798.18	50935.64	49954.70	50562.84	1.05	ppb
Iron	57-2	51017.84	51204.77	50563.43	50928.68	0.65	ppb
Lead	206-1	999.56	1005.89	989.20	998.21	0.84	ppb
Lead	207-1	1005.81	1009.95	1001.60	1005.79	0.42	ppb
Lead	208-1	1007.00	1004.11	993.30	1001.47	0.72	ppb
Lithium	6-1						%
Magnesium	24-2	96495.56	96736.62	95296.16	96176.11	0.80	ppb
Manganese	55-2	1996.26	2005.74	1985.36	1995.79	0.51	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 12:48:10	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1007.62	1001.04	991.98	1000.22	0.79	ppb
Molybdenum	95-1	1004.61	1000.31	999.48	1001.47	0.27	ppb
Molybdenum	96-1	1003.90	1006.10	1000.65	1003.55	0.27	ppb
Molybdenum	97-1	1000.62	1005.41	996.05	1000.69	0.47	ppb
Molybdenum	98-1	990.88	1010.01	992.25	997.71	1.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	995.02	1000.83	982.35	992.74	0.95	ppb
Phosphorus	31-2	20094.90	20026.53	19732.07	19951.17	0.97	ppb
Potassium	39-2	48605.11	48489.14	48003.26	48365.84	0.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	994.87	965.47	1017.45	992.60	2.63	ppb
Selenium	78-2	989.98	1009.86	981.30	993.71	1.47	ppb
Selenium	82-1	992.59	997.35	986.87	992.27	0.53	ppb
Silicon	28-1	949.87	951.95	952.27	951.36	0.14	ppb
Silver	109-1	994.13	999.31	983.83	992.42	0.79	ppb
Silver	107-1	987.01	999.68	992.04	992.91	0.64	ppb
Sodium	23-2	96873.90	96626.64	95073.60	96191.38	1.01	ppb
Strontium	86-1	998.84	1000.17	994.61	997.87	0.29	ppb
Strontium	88-1	1001.33	998.80	993.54	997.89	0.40	ppb
Sulfur	34-1	20369.67	20674.15	20363.47	20469.10	0.87	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1010.19	1002.83	991.10	1001.37	0.96	ppb
Thallium	205-1	1006.53	1009.34	997.23	1004.36	0.63	ppb
Tin	118-1	982.79	1009.62	991.75	994.72	1.37	ppb
Titanium	47-1	1001.92	1005.60	993.37	1000.29	0.63	ppb
Uranium	238-1	999.46	1007.75	1004.15	1003.79	0.41	ppb
Vanadium	51-2	1001.63	1010.27	988.87	1000.26	1.08	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1991.60	1993.78	1957.37	1980.91	1.03	ppb
Zirconium	90-1	1003.34	1011.83	998.43	1004.54	0.68	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 12:48:10	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1006.70	1009.38	1002.44	1006.18	0.35	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 12:51:41	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	102184.14	99492.34	98942.95	100206.48	1.73	ppb
Antimony	121-1	3.79	3.69	3.71	3.73	1.35	ppb
Arsenic	75-2	0.78	0.82	0.82	0.81	2.73	ppb
Barium	135-1	2.34	2.52	2.46	2.44	3.59	ppb
Barium	137-1	2.58	2.62	2.35	2.51	5.82	ppb
Beryllium	9-1	0.95	0.91	0.78	0.88	10.05	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	65.36	65.16	56.34	62.29	8.27	ppb
Boron	11-1	67.18	64.64	58.10	63.31	7.40	ppb
Cadmium	111-1	0.24	0.34	0.37	0.32	22.35	ppb
Cadmium	106-1	-0.10	0.59	0.41	0.30	120.48	ppb
Cadmium	108-1	0.44	0.59	0.44	0.49	17.72	ppb
Calcium	43-1	495462.26	505394.25	500806.38	500554.30	0.99	ppb
Calcium	44-1	494459.42	505073.07	503046.16	500859.55	1.12	ppb
Chromium	52-2	26.04	24.99	24.86	25.30	2.56	ppb
Cobalt	59-2	1.77	1.72	1.67	1.72	2.71	ppb
Copper	63-2	4.31	4.21	4.10	4.21	2.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	256469.14	246146.08	246786.61	249800.61	2.32	ppb
Iron	57-2	256861.37	246329.20	245940.86	249710.48	2.48	ppb
Lead	206-1	2.33	2.31	2.25	2.30	1.67	ppb
Lead	207-1	2.14	2.17	2.01	2.10	3.91	ppb
Lead	208-1	2.19	2.19	2.20	2.19	0.27	ppb
Lithium	6-1						%
Magnesium	24-2	511429.01	496056.50	495069.17	500851.56	1.83	ppb
Manganese	55-2	9.13	8.63	8.57	8.78	3.49	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 12:51:41	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.82	1.80	1.74	1.79	2.50	ppb
Molybdenum	95-1	4.86	4.91	4.73	4.83	1.99	ppb
Molybdenum	96-1	5.28	5.28	5.46	5.34	1.89	ppb
Molybdenum	97-1	5.09	5.14	4.75	4.99	4.31	ppb
Molybdenum	98-1	4.77	4.99	4.70	4.82	3.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.45	14.59	14.78	14.94	3.02	ppb
Phosphorus	31-2	1.39	12.61	5.98	6.66	84.76	ppb
Potassium	39-2	256470.95	246357.41	248241.44	250356.60	2.15	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.20	1.76	1.74	1.57	20.30	ppb
Selenium	78-2	1.68	1.59	2.01	1.76	12.59	ppb
Selenium	82-1	0.33	2.95	2.50	1.93	72.67	ppb
Silicon	28-1	15.73	18.16	16.71	16.87	7.26	ppb
Silver	109-1	0.19	0.29	0.19	0.22	24.30	ppb
Silver	107-1	0.21	0.20	0.18	0.20	7.92	ppb
Sodium	23-2	510833.62	495347.66	496535.45	500905.58	1.72	ppb
Strontium	86-1	34.27	35.50	34.54	34.77	1.85	ppb
Strontium	88-1	34.65	35.21	34.74	34.87	0.87	ppb
Sulfur	34-1	-783.32	-635.16	-679.26	-699.25		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.66	0.68	0.65	0.66	2.63	ppb
Thallium	205-1	0.72	0.69	0.65	0.69	5.11	ppb
Tin	118-1	1.53	1.48	1.33	1.45	7.48	ppb
Titanium	47-1	2.24	1.68	1.58	1.83	19.49	ppb
Uranium	238-1	0.25	0.28	0.26	0.26	6.04	ppb
Vanadium	51-2	0.57	0.52	0.50	0.53	7.09	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	14.64	14.56	14.56	14.59	0.33	ppb
Zirconium	90-1	0.36	0.32	0.34	0.34	5.72	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 12:51:41	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.33	0.33	0.31	0.32	2.78	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 12:55:43	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	479.74	476.05	480.19	478.66	0.47	ppb
Antimony	121-1	196.32	198.82	200.83	198.66	1.14	ppb
Arsenic	75-2	196.10	197.43	197.47	197.00	0.40	ppb
Barium	135-1	100.07	100.64	100.69	100.47	0.34	ppb
Barium	137-1	100.03	101.51	102.44	101.33	1.20	ppb
Beryllium	9-1	100.44	100.93	101.17	100.85	0.37	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	546.18	547.30	559.28	550.92	1.32	ppb
Boron	11-1	549.22	547.62	559.63	552.16	1.18	ppb
Cadmium	111-1	105.82	107.02	106.93	106.59	0.63	ppb
Cadmium	106-1	178.28	177.85	176.84	177.65	0.42	ppb
Cadmium	108-1	148.20	144.80	150.12	147.71	1.82	ppb
Calcium	43-1	2078.30	2077.98	2074.52	2076.93	0.10	ppb
Calcium	44-1	1999.02	1984.90	2034.26	2006.06	1.27	ppb
Chromium	52-2	95.42	95.63	97.59	96.21	1.24	ppb
Cobalt	59-2	97.52	99.08	100.84	99.15	1.67	ppb
Copper	63-2	99.98	100.46	102.90	101.11	1.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1007.03	1009.48	1025.95	1014.15	1.01	ppb
Iron	57-2	1012.70	977.06	1028.32	1006.03	2.61	ppb
Lead	206-1	196.68	197.67	202.08	198.81	1.44	ppb
Lead	207-1	184.35	184.99	188.86	186.07	1.31	ppb
Lead	208-1	192.72	193.25	197.03	194.33	1.21	ppb
Lithium	6-1						%
Magnesium	24-2	1137.16	1137.87	1155.75	1143.59	0.92	ppb
Manganese	55-2	95.71	97.76	99.10	97.52	1.75	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 12:55:43	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	481.01	483.57	482.81	482.46	0.27	ppb
Molybdenum	95-1	476.08	477.75	478.52	477.45	0.26	ppb
Molybdenum	96-1	473.03	472.54	476.26	473.94	0.43	ppb
Molybdenum	97-1	476.70	478.16	480.45	478.44	0.39	ppb
Molybdenum	98-1	479.98	481.89	483.31	481.73	0.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	99.74	100.87	102.62	101.08	1.44	ppb
Phosphorus	31-2	-1.89	-1.82	-13.59	-5.77		ppb
Potassium	39-2	1932.87	1915.61	1968.33	1938.94	1.39	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	195.05	210.35	205.62	203.68	3.85	ppb
Selenium	78-2	210.39	204.85	201.43	205.56	2.20	ppb
Selenium	82-1	205.39	208.76	207.99	207.38	0.85	ppb
Silicon	28-1	537.93	532.60	549.73	540.09	1.62	ppb
Silver	109-1	102.90	103.70	105.42	104.00	1.24	ppb
Silver	107-1	103.96	105.01	104.81	104.59	0.53	ppb
Sodium	23-2	1932.46	1952.39	1995.82	1960.22	1.65	ppb
Strontium	86-1	477.16	479.23	482.56	479.65	0.57	ppb
Strontium	88-1	478.65	482.34	487.40	482.80	0.91	ppb
Sulfur	34-1	-1139.97	-1104.47	-926.59	-1057.01		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	196.88	196.48	199.17	197.51	0.73	ppb
Thallium	205-1	200.53	201.28	205.45	202.42	1.31	ppb
Tin	118-1	490.44	496.20	494.80	493.81	0.61	ppb
Titanium	47-1	469.67	470.06	479.17	472.97	1.14	ppb
Uranium	238-1	453.07	454.09	464.68	457.28	1.41	ppb
Vanadium	51-2	95.03	95.55	97.42	96.00	1.31	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	202.32	202.31	207.13	203.92	1.36	ppb
Zirconium	90-1	474.28	477.06	482.54	477.96	0.88	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 12:55:43	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	471.87	473.04	479.30	474.74	0.84	ppb

LB Number : LB88710 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-13 13:01:36 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.55	-0.05	0.07	0.19	166.56	ppb
Antimony	121-1	0.40	0.40	0.39	0.39	1.72	ppb
Arsenic	75-2	0.08	0.12	0.10	0.10	17.15	ppb
Barium	135-1	-0.01	-0.02	0.00	-0.01		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.29	0.32	0.26	0.29	9.17	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	17.81	16.04	16.55	16.80	5.42	ppb
Boron	11-1	17.17	17.26	16.92	17.12	1.03	ppb
Cadmium	111-1	-0.08	0.04	-0.09	-0.04		ppb
Cadmium	106-1	-1.09	0.43	-1.23	-0.63		ppb
Cadmium	108-1	0.00	0.03	0.05	0.03	104.50	ppb
Calcium	43-1	-0.57	-0.89	1.71	0.08	1702.33	ppb
Calcium	44-1	-0.64	1.20	-0.28	0.09	1040.55	ppb
Chromium	52-2	0.01	0.03	0.00	0.01	122.83	ppb
Cobalt	59-2	0.00	-0.01	0.01	0.00	382.37	ppb
Copper	63-2	0.12	0.08	0.07	0.09	26.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.98	2.94	3.03	2.98	1.61	ppb
Iron	57-2	1.13	1.57	2.77	1.82	46.86	ppb
Lead	206-1	0.08	0.06	0.05	0.06	24.36	ppb
Lead	207-1	0.06	0.07	0.06	0.06	12.50	ppb
Lead	208-1	0.07	0.07	0.06	0.06	8.90	ppb
Lithium	6-1						%
Magnesium	24-2	-15.32	-14.79	-13.71	-14.61		ppb
Manganese	55-2	-0.11	-0.09	-0.11	-0.10		ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 13:01:36	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.08	0.09	0.09	4.97	ppb
Molybdenum	95-1	0.15	0.13	0.14	0.14	6.58	ppb
Molybdenum	96-1	0.14	0.11	0.12	0.13	9.32	ppb
Molybdenum	97-1	0.12	0.14	0.12	0.13	6.29	ppb
Molybdenum	98-1	0.13	0.13	0.16	0.14	11.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.23	-0.23	-0.24	-0.23		ppb
Phosphorus	31-2	1.90	-2.81	10.04	3.04	213.68	ppb
Potassium	39-2	19.91	14.56	9.57	14.68	35.22	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.08	0.05	0.98	0.70	80.61	ppb
Selenium	82-1	0.09	-1.22	0.20	-0.31		ppb
Silicon	28-1	-2.01	0.40	-0.35	-0.65		ppb
Silver	109-1	0.01	0.02	0.01	0.01	47.69	ppb
Silver	107-1	0.01	0.01	0.01	0.01	14.19	ppb
Sodium	23-2	22.27	19.92	20.78	20.99	5.65	ppb
Strontium	86-1	0.02	-0.06	0.00	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	197.30	ppb
Sulfur	34-1	-966.55	-620.21	-636.62	-741.13		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.04	0.01	0.03	45.21	ppb
Thallium	205-1	0.02	0.02	0.03	0.03	19.58	ppb
Tin	118-1	0.28	0.32	0.30	0.30	7.79	ppb
Titanium	47-1	0.03	0.03	0.06	0.04	50.99	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	287.17	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.19	0.17	0.17	0.18	8.12	ppb
Zirconium	90-1	0.04	0.06	0.05	0.05	22.21	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 13:01:36	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.06	0.04	0.05	18.54	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 13:05:06	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88645.84	89583.93	88084.24	88771.34	0.85	ppb
Antimony	121-1	1.54	1.43	1.44	1.47	3.95	ppb
Arsenic	75-2	0.35	0.45	0.32	0.37	18.17	ppb
Barium	135-1	1.41	1.41	1.46	1.43	1.74	ppb
Barium	137-1	1.42	1.47	1.42	1.44	2.23	ppb
Beryllium	9-1	0.35	0.47	0.55	0.46	21.63	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	12.74	12.81	12.57	12.71	0.99	ppb
Boron	11-1	13.42	13.35	12.99	13.25	1.76	ppb
Cadmium	111-1	0.30	0.27	0.26	0.28	8.91	ppb
Cadmium	106-1	-0.97	-1.54	-1.43	-1.31		ppb
Cadmium	108-1	10.70	10.47	10.69	10.62	1.21	ppb
Calcium	43-1	92990.35	95773.42	94227.81	94330.53	1.48	ppb
Calcium	44-1	91806.11	95268.95	93574.57	93549.88	1.85	ppb
Chromium	52-2	19.01	18.91	19.08	19.00	0.46	ppb
Cobalt	59-2	1.10	1.19	1.15	1.15	3.71	ppb
Copper	63-2	7.67	7.76	7.76	7.73	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	96878.38	99171.39	97197.25	97749.01	1.27	ppb
Iron	57-2	98192.15	99248.08	98222.66	98554.30	0.61	ppb
Lead	206-1	4.60	4.66	4.54	4.60	1.35	ppb
Lead	207-1	3.97	3.98	3.88	3.94	1.44	ppb
Lead	208-1	4.23	4.29	4.15	4.22	1.59	ppb
Lithium	6-1						%
Magnesium	24-2	92097.88	93203.06	91227.02	92175.98	1.07	ppb
Manganese	55-2	7.60	7.42	7.64	7.55	1.52	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 13:05:06	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	584.61	602.41	588.17	591.73	1.59	ppb
Molybdenum	95-1	1884.47	1956.50	1901.03	1914.00	1.97	ppb
Molybdenum	96-1	1554.06	1589.36	1554.17	1565.86	1.30	ppb
Molybdenum	97-1	1885.13	1944.44	1890.13	1906.56	1.73	ppb
Molybdenum	98-1	1878.97	1955.86	1875.25	1903.36	2.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.65	4.95	4.97	4.86	3.74	ppb
Phosphorus	31-2	95257.37	95774.70	94970.59	95334.22	0.43	ppb
Potassium	39-2	93702.09	94065.09	93310.97	93692.72	0.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.56	0.19	173.21	ppb
Selenium	78-2	0.30	0.50	-0.28	0.18	230.48	ppb
Selenium	82-1	-0.39	0.26	-0.28	-0.14		ppb
Silicon	28-1	24.89	27.19	25.68	25.92	4.50	ppb
Silver	109-1	0.11	0.10	0.13	0.11	15.53	ppb
Silver	107-1	0.08	0.09	0.11	0.10	11.82	ppb
Sodium	23-2	93349.61	93497.54	92781.49	93209.54	0.41	ppb
Strontium	86-1	32.98	33.09	32.85	32.97	0.37	ppb
Strontium	88-1	32.74	33.72	32.90	33.12	1.59	ppb
Sulfur	34-1	103493.71	106952.01	105104.94	105183.55	1.65	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.09	0.08	0.08	0.08	7.83	ppb
Thallium	205-1	0.07	0.09	0.08	0.08	10.18	ppb
Tin	118-1	0.37	0.42	0.42	0.40	6.46	ppb
Titanium	47-1	1897.89	1967.63	1922.79	1929.44	1.83	ppb
Uranium	238-1	0.02	0.02	0.01	0.01	15.16	ppb
Vanadium	51-2	0.13	0.16	0.16	0.15	9.06	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.99	11.27	10.89	11.05	1.79	ppb
Zirconium	90-1	0.50	0.46	0.36	0.44	16.17	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 13:05:06	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.52	0.44	0.39	0.45	14.45	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 13:08:33	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	89709.05	89675.83	89368.26	89584.38	0.21	ppb
Antimony	121-1	20.09	19.93	19.80	19.94	0.72	ppb
Arsenic	75-2	19.32	19.32	19.39	19.34	0.19	ppb
Barium	135-1	20.82	20.79	20.96	20.86	0.45	ppb
Barium	137-1	21.48	21.25	21.27	21.33	0.60	ppb
Beryllium	9-1	20.20	20.32	19.84	20.12	1.23	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	60.02	61.00	63.08	61.36	2.55	ppb
Boron	11-1	60.18	61.07	62.98	61.41	2.33	ppb
Cadmium	111-1	19.79	19.57	19.35	19.57	1.13	ppb
Cadmium	106-1	23.48	22.37	21.60	22.48	4.20	ppb
Cadmium	108-1	31.93	33.60	33.30	32.94	2.71	ppb
Calcium	43-1	94049.21	93527.94	93612.41	93729.86	0.30	ppb
Calcium	44-1	94109.71	93430.79	93231.01	93590.50	0.49	ppb
Chromium	52-2	38.17	38.25	38.41	38.28	0.31	ppb
Cobalt	59-2	20.41	20.65	20.99	20.68	1.43	ppb
Copper	63-2	27.18	27.68	27.21	27.36	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	97293.79	97530.28	98432.92	97752.33	0.61	ppb
Iron	57-2	97868.04	99292.48	99376.07	98845.53	0.86	ppb
Lead	206-1	24.72	24.59	25.06	24.79	0.98	ppb
Lead	207-1	22.34	22.28	22.42	22.35	0.31	ppb
Lead	208-1	23.41	23.42	23.47	23.43	0.15	ppb
Lithium	6-1						%
Magnesium	24-2	91933.49	92524.94	92206.64	92221.69	0.32	ppb
Manganese	55-2	27.17	27.79	27.54	27.50	1.14	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 13:08:33	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	637.41	633.49	634.41	635.10	0.32	ppb
Molybdenum	95-1	1919.18	1920.66	1924.70	1921.51	0.15	ppb
Molybdenum	96-1	1592.23	1591.35	1582.10	1588.56	0.35	ppb
Molybdenum	97-1	1935.15	1935.42	1927.05	1932.54	0.25	ppb
Molybdenum	98-1	1952.87	1926.14	1921.82	1933.61	0.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.35	24.00	24.37	24.24	0.87	ppb
Phosphorus	31-2	95071.43	95251.87	95861.54	95394.95	0.43	ppb
Potassium	39-2	93970.03	94006.24	93745.29	93907.19	0.15	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	20.48	12.44	19.35	17.42	24.98	ppb
Selenium	78-2	22.71	19.95	20.85	21.17	6.65	ppb
Selenium	82-1	19.26	19.21	18.84	19.11	1.20	ppb
Silicon	28-1	84.05	83.07	84.10	83.74	0.69	ppb
Silver	109-1	18.57	18.37	18.42	18.45	0.56	ppb
Silver	107-1	18.80	18.39	18.71	18.64	1.16	ppb
Sodium	23-2	93222.22	93870.51	93517.60	93536.78	0.35	ppb
Strontium	86-1	82.16	81.62	81.52	81.76	0.42	ppb
Strontium	88-1	82.48	82.28	82.80	82.52	0.32	ppb
Sulfur	34-1	104210.66	104139.96	104327.36	104225.99	0.09	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	19.89	19.96	19.73	19.86	0.61	ppb
Thallium	205-1	20.21	20.20	20.22	20.21	0.05	ppb
Tin	118-1	49.33	49.03	48.68	49.01	0.66	ppb
Titanium	47-1	1987.62	1959.49	1975.05	1974.05	0.71	ppb
Uranium	238-1	51.07	50.80	50.49	50.79	0.57	ppb
Vanadium	51-2	19.60	19.68	19.59	19.63	0.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	31.10	31.71	31.62	31.48	1.04	ppb
Zirconium	90-1	49.29	49.64	49.53	49.48	0.35	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 13:08:33	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	49.27	49.35	49.35	49.32	0.10	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P7
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 13:12:00	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48817.73	49412.06	48894.27	49041.35	0.66	ppb
Antimony	121-1	495.69	494.17	493.63	494.50	0.22	ppb
Arsenic	75-2	493.43	494.16	491.16	492.92	0.32	ppb
Barium	135-1	2538.45	2528.67	2501.42	2522.85	0.76	ppb
Barium	137-1	2504.65	2512.58	2475.64	2497.62	0.78	ppb
Beryllium	9-1	521.77	522.81	519.51	521.36	0.32	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	504.44	518.36	525.00	515.93	2.03	ppb
Boron	11-1	509.10	521.81	526.39	519.10	1.73	ppb
Cadmium	111-1	483.52	480.62	485.42	483.19	0.50	ppb
Cadmium	106-1	491.64	485.26	478.83	485.24	1.32	ppb
Cadmium	108-1	487.68	486.72	485.10	486.50	0.27	ppb
Calcium	43-1	241779.40	240093.41	242108.27	241327.03	0.45	ppb
Calcium	44-1	240538.85	239362.08	242241.82	240714.25	0.60	ppb
Chromium	52-2	500.04	503.41	501.76	501.74	0.34	ppb
Cobalt	59-2	476.60	483.84	476.45	478.96	0.88	ppb
Copper	63-2	932.88	937.98	932.20	934.36	0.34	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	120735.88	121170.27	120562.40	120822.85	0.26	ppb
Iron	57-2	120797.07	121623.61	121325.12	121248.60	0.35	ppb
Lead	206-1	514.28	514.63	513.74	514.22	0.09	ppb
Lead	207-1	502.52	502.22	501.28	502.00	0.13	ppb
Lead	208-1	510.21	510.91	509.87	510.33	0.10	ppb
Lithium	6-1						%
Magnesium	24-2	238824.13	239565.52	238663.61	239017.75	0.20	ppb
Manganese	55-2	975.92	980.97	981.44	979.44	0.31	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P7
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 13:12:00	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	490.12	489.50	490.46	490.02	0.10	ppb
Molybdenum	95-1	498.03	497.68	499.10	498.27	0.15	ppb
Molybdenum	96-1	493.43	491.67	495.84	493.65	0.42	ppb
Molybdenum	97-1	499.41	500.29	501.73	500.48	0.23	ppb
Molybdenum	98-1	502.48	505.33	506.10	504.64	0.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	478.53	484.20	480.62	481.12	0.60	ppb
Phosphorus	31-2	9710.36	10046.49	9906.39	9887.75	1.71	ppb
Potassium	39-2	121387.67	122914.85	121692.28	121998.26	0.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	481.68	507.39	524.12	504.39	4.24	ppb
Selenium	78-2	487.15	490.89	501.34	493.13	1.49	ppb
Selenium	82-1	484.16	485.04	483.79	484.33	0.13	ppb
Silicon	28-1	585.25	590.41	598.76	591.47	1.15	ppb
Silver	109-1	489.41	479.55	486.86	485.27	1.06	ppb
Silver	107-1	487.96	489.37	484.82	487.38	0.48	ppb
Sodium	23-2	240175.73	242813.58	241527.79	241505.70	0.55	ppb
Strontium	86-1	514.39	512.78	512.09	513.09	0.23	ppb
Strontium	88-1	512.52	511.73	512.64	512.30	0.10	ppb
Sulfur	34-1	9427.09	9551.34	9609.28	9529.24	0.98	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	509.45	514.38	511.48	511.77	0.48	ppb
Thallium	205-1	507.80	508.66	507.84	508.10	0.10	ppb
Tin	118-1	501.58	497.57	498.99	499.38	0.41	ppb
Titanium	47-1	500.08	495.21	497.26	497.52	0.49	ppb
Uranium	238-1	518.98	517.69	518.63	518.43	0.13	ppb
Vanadium	51-2	497.42	498.15	496.52	497.36	0.16	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	925.26	941.10	937.74	934.70	0.89	ppb
Zirconium	90-1	481.63	481.40	483.07	482.04	0.19	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P7
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 13:12:00	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	476.38	475.94	480.95	477.76	0.58	ppb

LB Number : LB88710 Operator : Jaswal
 Lab Sample ID : CCB09 Instrumnet Name : P7
 Client Sample ID : CCB09 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-13 13:15:26 DataFile Name : 017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.62	0.39	0.16	0.39	59.19	ppb
Antimony	121-1	1.26	1.18	1.11	1.19	6.36	ppb
Arsenic	75-2	0.22	0.16	0.20	0.19	15.16	ppb
Barium	135-1	0.02	0.02	-0.01	0.01	203.42	ppb
Barium	137-1	0.02	0.01	0.00	0.01	74.14	ppb
Beryllium	9-1	0.42	0.48	0.40	0.44	10.07	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	22.78	22.94	18.50	21.41	11.78	ppb
Boron	11-1	23.21	21.60	21.14	21.98	4.93	ppb
Cadmium	111-1	-0.02	-0.10	-0.02	-0.05		ppb
Cadmium	106-1	-0.42	-1.50	-0.75	-0.89		ppb
Cadmium	108-1	0.08	0.05	0.03	0.05	50.33	ppb
Calcium	43-1	0.83	2.97	-0.85	0.98	195.04	ppb
Calcium	44-1	3.01	1.44	0.97	1.81	59.03	ppb
Chromium	52-2	0.01	0.01	0.02	0.01	83.75	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	125.71	ppb
Copper	63-2	0.29	0.31	0.27	0.29	6.34	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	7.55	7.74	7.61	7.63	1.26	ppb
Iron	57-2	6.19	6.40	6.23	6.27	1.81	ppb
Lead	206-1	0.08	0.07	0.07	0.07	12.16	ppb
Lead	207-1	0.07	0.06	0.05	0.06	16.54	ppb
Lead	208-1	0.08	0.07	0.08	0.08	7.03	ppb
Lithium	6-1						%
Magnesium	24-2	-13.08	-12.94	-14.67	-13.57		ppb
Manganese	55-2	-0.11	-0.07	-0.12	-0.10		ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P7
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 13:15:26	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.31	0.23	0.21	0.25	20.56	ppb
Molybdenum	95-1	0.44	0.47	0.44	0.45	4.11	ppb
Molybdenum	96-1	0.42	0.37	0.35	0.38	8.56	ppb
Molybdenum	97-1	0.48	0.44	0.45	0.46	4.19	ppb
Molybdenum	98-1	0.43	0.44	0.40	0.42	4.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.18	-0.27	-0.23	-0.23		ppb
Phosphorus	31-2	-10.74	6.39	-4.51	-2.95		ppb
Potassium	39-2	18.54	22.35	16.38	19.09	15.85	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.56	1.12	0.56	99.91	ppb
Selenium	78-2	0.58	0.57	0.28	0.48	35.76	ppb
Selenium	82-1	-0.91	0.83	-0.87	-0.32		ppb
Silicon	28-1	1.76	-0.01	0.01	0.59	173.23	ppb
Silver	109-1	0.06	0.05	0.04	0.05	24.17	ppb
Silver	107-1	0.05	0.05	0.09	0.06	38.85	ppb
Sodium	23-2	44.58	43.10	42.00	43.22	3.00	ppb
Strontium	86-1	0.01	0.07	0.00	0.03	153.88	ppb
Strontium	88-1	0.00	0.01	0.01	0.01	38.52	ppb
Sulfur	34-1	-1149.76	-1306.53	-1213.00	-1223.10		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.11	0.09	0.08	0.09	16.09	ppb
Thallium	205-1	0.10	0.09	0.07	0.09	13.92	ppb
Tin	118-1	0.46	0.50	0.41	0.46	10.41	ppb
Titanium	47-1	0.09	0.00	0.15	0.08	93.42	ppb
Uranium	238-1	0.01	0.00	0.00	0.01	39.23	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.21	0.39	0.23	0.27	36.62	ppb
Zirconium	90-1	0.16	0.15	0.14	0.15	6.56	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P7
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 13:15:26	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.15	0.15	0.14	6.02	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 13:18:54	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.59	18.48	18.60	18.56	0.38	ppb
Antimony	121-1	2.22	2.16	2.10	2.16	2.81	ppb
Arsenic	75-2	1.14	0.83	1.04	1.00	15.90	ppb
Barium	135-1	8.58	8.72	8.88	8.72	1.74	ppb
Barium	137-1	8.87	8.99	8.92	8.93	0.67	ppb
Beryllium	9-1	1.17	1.22	1.13	1.17	3.75	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	33.83	31.72	31.57	32.37	3.91	ppb
Boron	11-1	31.67	32.77	31.89	32.11	1.81	ppb
Cadmium	111-1	1.02	0.82	0.81	0.89	13.47	ppb
Cadmium	106-1	1.81	-0.24	-0.62	0.32	411.29	ppb
Cadmium	108-1	1.06	1.14	0.96	1.05	8.49	ppb
Calcium	43-1	419.09	431.92	436.19	429.07	2.07	ppb
Calcium	44-1	428.45	426.75	433.37	429.53	0.80	ppb
Chromium	52-2	2.03	1.87	1.93	1.94	4.15	ppb
Cobalt	59-2	0.92	0.97	0.92	0.94	3.30	ppb
Copper	63-2	2.25	2.29	2.31	2.28	1.23	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	52.64	52.21	52.09	52.31	0.56	ppb
Iron	57-2	55.96	50.99	51.84	52.93	5.02	ppb
Lead	206-1	1.04	1.03	1.06	1.04	1.57	ppb
Lead	207-1	0.98	1.05	0.98	1.01	3.80	ppb
Lead	208-1	1.04	1.04	1.03	1.04	0.72	ppb
Lithium	6-1						%
Magnesium	24-2	439.08	433.71	435.63	436.14	0.62	ppb
Manganese	55-2	0.71	0.72	0.81	0.75	7.03	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 13:18:54	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.22	2.21	2.19	2.20	0.75	ppb
Molybdenum	95-1	4.43	4.60	4.42	4.48	2.22	ppb
Molybdenum	96-1	3.91	3.87	3.85	3.88	0.81	ppb
Molybdenum	97-1	4.45	4.51	4.56	4.51	1.25	ppb
Molybdenum	98-1	4.65	4.62	4.51	4.59	1.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.97	0.76	0.70	0.81	17.69	ppb
Phosphorus	31-2	0.41	8.26	-6.65	0.67	1105.86	ppb
Potassium	39-2	478.01	449.25	448.13	458.46	3.69	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.87	1.67	6.17	3.57	65.25	ppb
Selenium	78-2	6.67	6.06	5.91	6.21	6.44	ppb
Selenium	82-1	5.18	5.56	5.69	5.48	4.89	ppb
Silicon	28-1	8.80	8.98	10.14	9.30	7.80	ppb
Silver	109-1	1.32	1.27	1.22	1.27	4.15	ppb
Silver	107-1	1.32	1.32	1.28	1.31	2.03	ppb
Sodium	23-2	494.29	488.79	486.90	489.99	0.78	ppb
Strontium	86-1	0.78	0.94	1.07	0.93	15.38	ppb
Strontium	88-1	0.95	0.93	0.93	0.94	1.51	ppb
Sulfur	34-1	-1142.51	-902.09	-832.96	-959.19		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.92	0.94	0.92	0.93	1.14	ppb
Thallium	205-1	0.94	0.96	0.93	0.94	1.96	ppb
Tin	118-1	4.65	4.76	4.75	4.72	1.29	ppb
Titanium	47-1	4.02	4.54	4.32	4.29	6.11	ppb
Uranium	238-1	0.87	0.83	0.85	0.85	2.53	ppb
Vanadium	51-2	4.49	4.57	4.51	4.52	0.95	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.14	2.41	2.01	2.19	9.33	ppb
Zirconium	90-1	1.16	1.13	1.11	1.14	2.08	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 13:18:54	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.11	1.13	1.08	1.11	2.22	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	PB100624BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 13:23:25	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.70	1.05	0.20	0.65	65.46	ppb
Antimony	121-1	0.16	0.15	0.14	0.15	4.02	ppb
Arsenic	75-2	0.02	0.01	0.05	0.03	68.34	ppb
Barium	135-1	-0.01	-0.02	-0.02	-0.02		ppb
Barium	137-1	0.00	0.00	-0.01	0.00		ppb
Beryllium	9-1	0.22	0.24	0.20	0.22	8.72	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.14	8.14	8.16	8.48	6.72	ppb
Boron	11-1	8.43	8.43	8.07	8.31	2.51	ppb
Cadmium	111-1	-0.10	0.00	-0.10	-0.07		ppb
Cadmium	106-1	-1.36	0.07	-1.27	-0.85		ppb
Cadmium	108-1	0.03	0.06	0.00	0.03	96.82	ppb
Calcium	43-1	-0.60	-0.64	3.97	0.91	291.93	ppb
Calcium	44-1	-0.83	-0.05	0.19	-0.23		ppb
Chromium	52-2	0.01	0.00	0.01	0.00	111.07	ppb
Cobalt	59-2	0.01	0.00	-0.01	0.00	1466.50	ppb
Copper	63-2	0.09	0.11	0.10	0.10	9.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.85	3.50	3.72	3.69	4.78	ppb
Iron	57-2	4.61	2.79	3.98	3.79	24.31	ppb
Lead	206-1	0.07	0.06	0.07	0.07	11.49	ppb
Lead	207-1	0.07	0.05	0.07	0.06	21.73	ppb
Lead	208-1	0.08	0.06	0.07	0.07	11.12	ppb
Lithium	6-1						%
Magnesium	24-2	-11.73	-9.37	-10.35	-10.48		ppb
Manganese	55-2	-0.10	-0.12	-0.07	-0.10		ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	PB100624BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 13:23:25	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.07	0.04	0.05	23.69	ppb
Molybdenum	95-1	0.10	0.07	0.08	0.08	17.61	ppb
Molybdenum	96-1	0.07	0.05	0.07	0.06	17.10	ppb
Molybdenum	97-1	0.07	0.08	0.07	0.07	6.18	ppb
Molybdenum	98-1	0.06	0.06	0.09	0.07	28.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.11	-0.09	-0.10	-0.10		ppb
Phosphorus	31-2	-8.71	2.38	-9.11	-5.15		ppb
Potassium	39-2	22.13	14.43	21.18	19.25	21.79	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.60	0.00	0.59	0.40	86.61	ppb
Selenium	78-2	1.00	0.70	0.17	0.63	66.93	ppb
Selenium	82-1	-0.57	-0.57	-0.66	-0.60		ppb
Silicon	28-1	0.77	-0.48	0.35	0.21	299.51	ppb
Silver	109-1	0.03	0.03	0.03	0.03	7.60	ppb
Silver	107-1	0.03	0.03	0.03	0.03	7.59	ppb
Sodium	23-2	31.46	28.19	30.20	29.95	5.51	ppb
Strontium	86-1	0.12	0.10	-0.04	0.06	144.81	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	14.68	ppb
Sulfur	34-1	-461.11	-580.40	-421.56	-487.69		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	19.37	ppb
Tin	118-1	0.04	0.05	0.02	0.04	48.30	ppb
Titanium	47-1	0.05	0.02	0.07	0.05	59.04	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.14	0.17	-0.01	0.10	92.71	ppb
Zirconium	90-1	0.05	0.03	0.02	0.03	34.60	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	PB100624BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 13:23:25	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.03	0.00	0.03	96.58	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	PB100624BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 13:26:54	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39.26	39.47	35.30	38.01	6.18	ppb
Antimony	121-1	3.97	4.07	3.99	4.01	1.32	ppb
Arsenic	75-2	2.39	1.98	2.13	2.17	9.71	ppb
Barium	135-1	18.62	18.68	18.73	18.68	0.30	ppb
Barium	137-1	19.10	19.04	18.74	18.96	1.00	ppb
Beryllium	9-1	2.20	2.16	2.27	2.21	2.61	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	52.90	49.55	50.29	50.91	3.46	ppb
Boron	11-1	50.35	50.47	50.44	50.42	0.13	ppb
Cadmium	111-1	1.76	1.96	1.80	1.84	5.70	ppb
Cadmium	106-1	0.82	1.70	0.18	0.90	85.12	ppb
Cadmium	108-1	2.13	1.97	2.36	2.15	9.19	ppb
Calcium	43-1	903.39	895.08	866.16	888.21	2.20	ppb
Calcium	44-1	912.13	876.43	878.04	888.87	2.27	ppb
Chromium	52-2	4.12	4.01	3.67	3.94	5.97	ppb
Cobalt	59-2	2.06	2.04	1.86	1.99	5.57	ppb
Copper	63-2	4.52	4.34	4.09	4.32	5.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	409.57	402.94	372.95	395.15	4.94	ppb
Iron	57-2	417.49	393.29	371.22	394.00	5.87	ppb
Lead	206-1	2.19	2.26	2.25	2.23	1.75	ppb
Lead	207-1	2.23	2.09	2.07	2.13	3.94	ppb
Lead	208-1	2.23	2.19	2.17	2.20	1.37	ppb
Lithium	6-1						%
Magnesium	24-2	948.39	943.45	866.51	919.45	4.99	ppb
Manganese	55-2	2.17	2.15	1.83	2.05	9.14	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	PB100624BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 13:26:54	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.20	4.18	4.25	4.21	0.80	ppb
Molybdenum	95-1	9.16	9.22	9.12	9.17	0.57	ppb
Molybdenum	96-1	7.93	7.82	7.97	7.91	0.95	ppb
Molybdenum	97-1	9.39	9.23	8.99	9.20	2.19	ppb
Molybdenum	98-1	9.13	9.39	9.21	9.24	1.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.07	2.25	1.79	2.04	11.45	ppb
Phosphorus	31-2	-18.58	-12.36	-4.07	-11.67		ppb
Potassium	39-2	979.71	981.52	891.75	950.99	5.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	8.01	13.26	10.30	10.52	25.02	ppb
Selenium	78-2	9.29	11.76	12.32	11.12	14.51	ppb
Selenium	82-1	10.10	8.75	10.11	9.65	8.09	ppb
Silicon	28-1	21.00	16.73	16.87	18.20	13.32	ppb
Silver	109-1	2.07	2.12	2.06	2.08	1.47	ppb
Silver	107-1	1.97	2.05	2.00	2.01	1.93	ppb
Sodium	23-2	1011.36	992.01	919.21	974.20	4.99	ppb
Strontium	86-1	2.04	2.07	1.81	1.98	7.25	ppb
Strontium	88-1	1.96	2.03	1.94	1.98	2.33	ppb
Sulfur	34-1	-1047.32	-1335.50	-1366.97	-1249.93		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.95	1.83	1.88	1.89	3.14	ppb
Thallium	205-1	1.89	1.83	1.82	1.85	2.00	ppb
Tin	118-1	9.68	9.55	9.69	9.64	0.84	ppb
Titanium	47-1	9.23	8.81	8.45	8.83	4.39	ppb
Uranium	238-1	1.84	1.83	1.79	1.82	1.31	ppb
Vanadium	51-2	9.92	9.59	9.11	9.54	4.31	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.12	4.42	3.73	4.09	8.39	ppb
Zirconium	90-1	2.01	2.04	2.02	2.02	0.80	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	PB100624BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 13:26:54	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.92	2.09	2.12	2.05	5.26	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I3943-01	Instrumnet Name :	P7
Client Sample ID :	MBDC79	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 13:30:22	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40.39	36.56	35.62	37.52	6.74	ppb
Antimony	121-1	0.35	0.39	0.37	0.37	5.84	ppb
Arsenic	75-2	4.02	4.76	4.37	4.39	8.36	ppb
Barium	135-1	118.73	116.58	118.12	117.81	0.94	ppb
Barium	137-1	118.63	118.22	119.01	118.62	0.34	ppb
Beryllium	9-1	0.13	0.10	0.08	0.11	23.74	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	132.97	132.01	131.83	132.27	0.46	ppb
Boron	11-1	131.13	133.15	136.79	133.69	2.15	ppb
Cadmium	111-1	-0.15	-0.06	-0.05	-0.09		ppb
Cadmium	106-1	-2.00	-1.01	-0.95	-1.32		ppb
Cadmium	108-1	0.00	0.05	0.10	0.05	107.45	ppb
Calcium	43-1	91685.74	90623.03	90042.78	90783.85	0.92	ppb
Calcium	44-1	91200.58	90543.10	89761.02	90501.57	0.80	ppb
Chromium	52-2	0.15	0.15	0.14	0.15	3.52	ppb
Cobalt	59-2	0.60	0.68	0.66	0.65	6.68	ppb
Copper	63-2	0.87	0.89	0.86	0.87	1.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5289.79	5244.00	5220.32	5251.37	0.67	ppb
Iron	57-2	5338.48	5318.21	5264.47	5307.05	0.72	ppb
Lead	206-1	0.11	0.10	0.08	0.10	18.47	ppb
Lead	207-1	0.06	0.09	0.08	0.08	15.95	ppb
Lead	208-1	0.10	0.09	0.08	0.09	10.04	ppb
Lithium	6-1						%
Magnesium	24-2	24438.40	24312.21	24166.82	24305.81	0.56	ppb
Manganese	55-2	2264.93	2257.47	2250.21	2257.54	0.33	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I3943-01	Instrumnet Name :	P7
Client Sample ID :	MBDC79	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 13:30:22	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.19	0.19	0.20	0.19	3.78	ppb
Molybdenum	95-1	0.38	0.35	0.35	0.36	6.21	ppb
Molybdenum	96-1	0.31	0.28	0.33	0.31	8.53	ppb
Molybdenum	97-1	0.30	0.28	0.32	0.30	6.99	ppb
Molybdenum	98-1	0.30	0.30	0.34	0.32	6.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.63	0.67	0.58	0.63	7.16	ppb
Phosphorus	31-2	5.13	0.77	10.91	5.60	90.86	ppb
Potassium	39-2	1263.32	1242.26	1225.39	1243.66	1.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.54	0.00	0.54	0.36	86.60	ppb
Selenium	78-2	0.34	-0.73	0.69	0.10	737.83	ppb
Selenium	82-1	0.28	0.72	0.15	0.38	77.93	ppb
Silicon	28-1	6807.81	6689.83	6657.19	6718.28	1.18	ppb
Silver	109-1	0.12	0.16	0.17	0.15	18.33	ppb
Silver	107-1	0.11	0.16	0.17	0.15	19.80	ppb
Sodium	23-2	29237.72	29081.15	28817.86	29045.58	0.73	ppb
Strontium	86-1	142.42	139.95	140.20	140.86	0.97	ppb
Strontium	88-1	142.52	141.60	142.51	142.21	0.37	ppb
Sulfur	34-1	6670.67	6499.69	6351.33	6507.23	2.46	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	73.81	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	41.07	ppb
Tin	118-1	-0.01	-0.04	-0.04	-0.03		ppb
Titanium	47-1	0.78	0.82	0.84	0.81	3.50	ppb
Uranium	238-1	0.38	0.37	0.39	0.38	1.89	ppb
Vanadium	51-2	0.09	0.10	0.16	0.12	31.91	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.30	3.79	3.89	3.99	6.74	ppb
Zirconium	90-1	0.15	0.16	0.17	0.16	7.15	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I3943-01	Instrumnet Name :	P7
Client Sample ID :	MBDC79	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 13:30:22	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.16	0.14	0.15	7.50	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I3943-02	Instrumnet Name :	P7
Client Sample ID :	MBDC79D	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 13:33:49	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38.63	34.48	29.39	34.17	13.55	ppb
Antimony	121-1	0.28	0.28	0.28	0.28	1.26	ppb
Arsenic	75-2	4.42	4.42	4.23	4.36	2.49	ppb
Barium	135-1	117.19	115.60	115.33	116.04	0.87	ppb
Barium	137-1	119.75	117.52	116.93	118.07	1.26	ppb
Beryllium	9-1	0.04	0.10	0.11	0.08	46.70	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	136.48	142.33	135.07	137.96	2.79	ppb
Boron	11-1	138.13	138.03	140.76	138.97	1.11	ppb
Cadmium	111-1	-0.12	-0.07	-0.11	-0.10		ppb
Cadmium	106-1	-1.79	-1.15	-1.58	-1.51		ppb
Cadmium	108-1	0.07	0.10	0.07	0.08	17.75	ppb
Calcium	43-1	91833.16	91278.84	90892.78	91334.93	0.52	ppb
Calcium	44-1	91039.65	91501.51	91019.14	91186.77	0.30	ppb
Chromium	52-2	0.13	0.17	0.17	0.16	17.58	ppb
Cobalt	59-2	0.65	0.64	0.65	0.65	0.61	ppb
Copper	63-2	1.14	1.23	1.28	1.22	5.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5265.04	5302.91	5260.64	5276.20	0.44	ppb
Iron	57-2	5337.04	5354.81	5300.34	5330.73	0.52	ppb
Lead	206-1	0.08	0.05	0.06	0.07	23.37	ppb
Lead	207-1	0.05	0.08	0.06	0.06	25.99	ppb
Lead	208-1	0.08	0.07	0.07	0.07	5.46	ppb
Lithium	6-1						%
Magnesium	24-2	24253.88	24491.30	24480.37	24408.52	0.55	ppb
Manganese	55-2	2266.32	2288.40	2275.26	2276.66	0.49	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I3943-02	Instrumnet Name :	P7
Client Sample ID :	MBDC79D	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 13:33:49	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.21	0.19	0.20	0.20	4.48	ppb
Molybdenum	95-1	0.36	0.31	0.29	0.32	11.89	ppb
Molybdenum	96-1	0.29	0.29	0.35	0.31	11.72	ppb
Molybdenum	97-1	0.30	0.32	0.24	0.29	13.62	ppb
Molybdenum	98-1	0.27	0.29	0.28	0.28	2.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.47	0.47	0.58	0.51	12.39	ppb
Phosphorus	31-2	-4.82	36.36	18.82	16.79	123.09	ppb
Potassium	39-2	1227.99	1243.69	1233.82	1235.17	0.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.55	0.55	0.00	0.37	86.60	ppb
Selenium	78-2	0.22	1.48	-0.15	0.52	165.95	ppb
Selenium	82-1	-0.36	0.64	-0.12	0.05	969.85	ppb
Silicon	28-1	6755.88	6728.68	6775.52	6753.36	0.35	ppb
Silver	109-1	0.21	0.23	0.23	0.22	6.23	ppb
Silver	107-1	0.18	0.24	0.22	0.21	15.43	ppb
Sodium	23-2	28939.46	29137.66	28888.40	28988.51	0.45	ppb
Strontium	86-1	141.43	141.01	140.28	140.91	0.41	ppb
Strontium	88-1	141.99	143.03	143.58	142.87	0.56	ppb
Sulfur	34-1	6867.41	6743.44	6740.00	6783.62	1.07	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.01	-0.05	-0.05	-0.04		ppb
Titanium	47-1	0.80	0.75	0.86	0.81	6.71	ppb
Uranium	238-1	0.38	0.38	0.40	0.39	3.12	ppb
Vanadium	51-2	0.08	0.08	0.09	0.08	8.53	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.17	5.51	5.34	5.34	3.22	ppb
Zirconium	90-1	0.16	0.15	0.14	0.15	6.45	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I3943-02	Instrumnet Name :	P7
Client Sample ID :	MBDC79D	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 13:33:49	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.19	0.12	0.15	25.50	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I3943-01LX5	Instrumnet Name :	P7
Client Sample ID :	MBDC79L	Dilution Factor :	5
Date & Time Acquired ::	2017-07-13 13:37:16	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.01	9.23	7.02	7.42	22.19	ppb
Antimony	121-1	0.07	0.07	0.06	0.07	9.95	ppb
Arsenic	75-2	0.72	0.87	0.84	0.81	9.52	ppb
Barium	135-1	22.79	22.81	22.52	22.71	0.72	ppb
Barium	137-1	22.56	23.35	23.24	23.05	1.84	ppb
Beryllium	9-1	0.09	0.09	0.09	0.09	2.62	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	39.39	36.54	38.15	38.03	3.75	ppb
Boron	11-1	38.08	37.73	37.28	37.70	1.07	ppb
Cadmium	111-1	-0.01	-0.07	-0.09	-0.05		ppb
Cadmium	106-1	-0.20	-0.91	-1.20	-0.77		ppb
Cadmium	108-1	0.03	0.06	0.08	0.06	50.45	ppb
Calcium	43-1	17689.15	17841.69	17914.94	17815.26	0.65	ppb
Calcium	44-1	17721.61	18011.85	17933.99	17889.15	0.84	ppb
Chromium	52-2	0.01	0.04	0.04	0.03	46.69	ppb
Cobalt	59-2	0.10	0.11	0.10	0.11	4.30	ppb
Copper	63-2	0.58	0.58	0.49	0.55	9.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1034.14	1031.66	1013.71	1026.50	1.09	ppb
Iron	57-2	1054.72	1044.23	1034.79	1044.58	0.95	ppb
Lead	206-1	-0.01	0.02	0.04	0.02	145.99	ppb
Lead	207-1	0.00	0.01	0.00	0.00	202.03	ppb
Lead	208-1	0.01	0.01	0.01	0.01	40.37	ppb
Lithium	6-1						%
Magnesium	24-2	4807.56	4747.52	4622.94	4726.01	1.99	ppb
Manganese	55-2	447.26	442.94	432.95	441.05	1.66	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I3943-01LX5	Instrumnet Name :	P7
Client Sample ID :	MBDC79L	Dilution Factor :	5
Date & Time Acquired ::	2017-07-13 13:37:16	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.05	0.07	0.06	21.64	ppb
Molybdenum	95-1	0.08	0.10	0.07	0.08	15.35	ppb
Molybdenum	96-1	0.06	0.08	0.07	0.07	10.16	ppb
Molybdenum	97-1	0.10	0.06	0.07	0.08	29.48	ppb
Molybdenum	98-1	0.06	0.07	0.10	0.08	22.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.11	-0.09	-0.08	-0.09		ppb
Phosphorus	31-2	-3.82	-8.80	1.95	-3.55		ppb
Potassium	39-2	256.67	261.80	246.46	254.97	3.06	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.19	0.00	0.00	0.40	173.21	ppb
Selenium	78-2	0.58	-0.14	1.59	0.67	129.10	ppb
Selenium	82-1	-1.00	0.10	-1.08	-0.66		ppb
Silicon	28-1	1324.79	1321.53	1311.32	1319.22	0.53	ppb
Silver	109-1	0.10	0.13	0.11	0.11	12.90	ppb
Silver	107-1	0.10	0.11	0.10	0.10	9.25	ppb
Sodium	23-2	5761.69	5700.95	5622.39	5695.01	1.23	ppb
Strontium	86-1	26.91	27.64	26.87	27.14	1.59	ppb
Strontium	88-1	27.29	27.61	27.28	27.39	0.69	ppb
Sulfur	34-1	758.18	927.64	796.46	827.43	10.74	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.02	-0.01	-0.01		ppb
Tin	118-1	0.02	-0.04	-0.05	-0.03		ppb
Titanium	47-1	0.15	0.22	0.18	0.18	16.86	ppb
Uranium	238-1	0.08	0.06	0.07	0.07	17.00	ppb
Vanadium	51-2	0.01	0.02	0.02	0.02	27.73	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.72	0.78	0.75	0.75	4.26	ppb
Zirconium	90-1	0.03	0.04	0.04	0.04	15.00	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I3943-01LX5	Instrumnet Name :	P7
Client Sample ID :	MBDC79L	Dilution Factor :	5
Date & Time Acquired ::	2017-07-13 13:37:16	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.08	0.05	0.05	43.16	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I3943-03	Instrumnet Name :	P7
Client Sample ID :	MBDC79S	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 13:40:45	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2088.91	2070.01	2059.27	2072.73	0.72	ppb
Antimony	121-1	108.09	106.90	105.97	106.99	1.00	ppb
Arsenic	75-2	46.43	46.92	47.51	46.95	1.15	ppb
Barium	135-1	2284.62	2259.29	2242.07	2261.99	0.95	ppb
Barium	137-1	2293.13	2273.08	2272.75	2279.65	0.51	ppb
Beryllium	9-1	53.65	52.61	53.21	53.16	0.99	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	134.25	134.76	134.29	134.44	0.21	ppb
Boron	11-1	135.24	138.79	138.88	137.64	1.51	ppb
Cadmium	111-1	53.69	53.51	52.78	53.33	0.90	ppb
Cadmium	106-1	44.20	43.60	44.17	43.99	0.78	ppb
Cadmium	108-1	50.97	48.45	48.45	49.29	2.95	ppb
Calcium	43-1	95034.65	93711.58	93771.18	94172.47	0.79	ppb
Calcium	44-1	95283.06	92979.30	93181.87	93814.74	1.36	ppb
Chromium	52-2	215.07	216.65	213.63	215.12	0.70	ppb
Cobalt	59-2	544.32	550.39	546.81	547.17	0.56	ppb
Copper	63-2	275.92	277.53	276.43	276.63	0.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6453.47	6451.96	6423.38	6442.94	0.26	ppb
Iron	57-2	6474.28	6543.27	6472.09	6496.55	0.62	ppb
Lead	206-1	22.00	21.53	21.88	21.80	1.11	ppb
Lead	207-1	21.16	21.11	20.61	20.96	1.46	ppb
Lead	208-1	21.67	21.42	21.34	21.48	0.79	ppb
Lithium	6-1						%
Magnesium	24-2	24449.63	24563.71	24399.98	24471.11	0.34	ppb
Manganese	55-2	2840.59	2865.28	2839.80	2848.56	0.51	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I3943-03	Instrumnet Name :	P7
Client Sample ID :	MBDC79S	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 13:40:45	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.31	0.23	0.28	0.28	14.58	ppb
Molybdenum	95-1	0.30	0.33	0.35	0.33	7.14	ppb
Molybdenum	96-1	0.37	0.29	0.32	0.33	12.93	ppb
Molybdenum	97-1	0.35	0.29	0.31	0.32	9.71	ppb
Molybdenum	98-1	0.34	0.33	0.34	0.34	1.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	548.11	552.24	545.57	548.64	0.61	ppb
Phosphorus	31-2	-7.75	5.90	-3.33	-1.73		ppb
Potassium	39-2	1240.02	1246.24	1246.53	1244.26	0.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	111.75	107.09	105.35	108.06	3.07	ppb
Selenium	78-2	112.09	114.09	122.45	116.21	4.73	ppb
Selenium	82-1	117.21	114.45	111.72	114.46	2.40	ppb
Silicon	28-1	7063.51	6752.78	6837.64	6884.64	2.33	ppb
Silver	109-1	49.78	49.35	48.33	49.15	1.51	ppb
Silver	107-1	50.11	48.61	48.63	49.11	1.75	ppb
Sodium	23-2	28977.00	29143.07	29331.18	29150.42	0.61	ppb
Strontium	86-1	145.33	141.19	140.93	142.48	1.73	ppb
Strontium	88-1	148.97	143.17	143.35	145.16	2.27	ppb
Sulfur	34-1	7472.61	7122.07	7061.94	7218.87	3.07	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	54.70	53.59	53.36	53.89	1.33	ppb
Thallium	205-1	55.34	54.36	54.48	54.73	0.98	ppb
Tin	118-1	-0.01	-0.04	-0.02	-0.02		ppb
Titanium	47-1	1.97	1.48	1.77	1.74	14.01	ppb
Uranium	238-1	0.40	0.39	0.38	0.39	3.05	ppb
Vanadium	51-2	537.05	542.16	537.66	538.96	0.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	574.18	578.05	575.18	575.80	0.35	ppb
Zirconium	90-1	0.25	0.24	0.25	0.25	3.34	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I3943-03	Instrumnet Name :	P7
Client Sample ID :	MBDC79S	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 13:40:45	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.27	0.25	0.24	0.25	6.46	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I3943-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC79	Dilution Factor :	20
Date & Time Acquired ::	2017-07-13 13:44:12	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.93	6.19	6.97	6.03	17.04	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	1.82	ppb
Arsenic	75-2	0.33	0.32	0.32	0.32	1.66	ppb
Barium	135-1	6.17	5.68	6.24	6.03	5.10	ppb
Barium	137-1	6.10	6.11	6.04	6.08	0.59	ppb
Beryllium	9-1	0.13	0.10	0.11	0.11	12.85	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	18.90	20.37	19.25	19.51	3.93	ppb
Boron	11-1	20.21	18.19	17.99	18.80	6.54	ppb
Cadmium	111-1	-0.04	-0.12	-0.10	-0.09		ppb
Cadmium	106-1	-0.53	-1.62	-1.34	-1.17		ppb
Cadmium	108-1	0.00	0.08	0.11	0.06	89.56	ppb
Calcium	43-1	4582.17	4597.43	4631.39	4603.67	0.55	ppb
Calcium	44-1	4633.36	4590.93	4632.59	4618.96	0.53	ppb
Chromium	52-2	0.01	0.02	0.03	0.02	34.51	ppb
Cobalt	59-2	0.04	0.05	0.04	0.04	15.25	ppb
Copper	63-2	0.52	0.47	0.52	0.50	6.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	271.80	270.96	271.35	271.37	0.15	ppb
Iron	57-2	284.61	285.66	276.81	282.36	1.71	ppb
Lead	206-1	0.00	0.01	0.01	0.01	57.35	ppb
Lead	207-1	0.02	0.01	0.00	0.01	80.07	ppb
Lead	208-1	0.01	0.01	0.02	0.01	41.19	ppb
Lithium	6-1						%
Magnesium	24-2	1248.69	1223.02	1217.58	1229.76	1.35	ppb
Manganese	55-2	116.45	114.55	115.21	115.40	0.84	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I3943-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC79	Dilution Factor :	20
Date & Time Acquired ::	2017-07-13 13:44:12	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.04	0.04	6.77	ppb
Molybdenum	95-1	0.10	0.08	0.15	0.11	34.63	ppb
Molybdenum	96-1	0.10	0.12	0.11	0.11	7.32	ppb
Molybdenum	97-1	0.10	0.07	0.08	0.09	18.94	ppb
Molybdenum	98-1	0.14	0.10	0.11	0.11	15.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.14	-0.07	-0.20	-0.14		ppb
Phosphorus	31-2	-15.30	-6.43	-8.57	-10.10		ppb
Potassium	39-2	73.35	75.86	78.08	75.77	3.12	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.60	0.00	1.19	0.60	99.75	ppb
Selenium	78-2	0.99	0.19	0.46	0.55	74.49	ppb
Selenium	82-1	-0.09	0.39	-0.62	-0.11		ppb
Silicon	28-1	387.58	382.30	385.45	385.11	0.69	ppb
Silver	109-1	0.09	0.11	0.10	0.10	9.01	ppb
Silver	107-1	0.10	0.11	0.09	0.10	7.44	ppb
Sodium	23-2	1528.80	1496.14	1511.11	1512.02	1.08	ppb
Strontium	86-1	7.05	7.06	7.05	7.05	0.07	ppb
Strontium	88-1	7.09	7.14	7.16	7.13	0.54	ppb
Sulfur	34-1	-437.30	-447.19	-616.04	-500.18		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.03	-0.01	0.04	0.02	108.34	ppb
Titanium	47-1	0.03	0.06	0.10	0.06	52.49	ppb
Uranium	238-1	0.01	0.02	0.01	0.01	30.42	ppb
Vanadium	51-2	0.02	0.02	0.01	0.02	40.11	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.73	1.76	1.53	1.67	7.40	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	40.19	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I3943-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC79	Dilution Factor :	20
Date & Time Acquired ::	2017-07-13 13:44:12	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.01	0.02	63.99	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I3943-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC79D	Dilution Factor :	20
Date & Time Acquired ::	2017-07-13 13:47:42	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.82	2.45	2.52	2.26	16.91	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	10.40	ppb
Arsenic	75-2	0.24	0.21	0.22	0.22	5.75	ppb
Barium	135-1	5.85	5.73	5.85	5.81	1.20	ppb
Barium	137-1	5.79	6.03	6.00	5.94	2.23	ppb
Beryllium	9-1	0.07	0.14	0.12	0.11	36.40	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.28	13.65	13.38	12.77	10.17	ppb
Boron	11-1	13.63	13.08	13.74	13.48	2.63	ppb
Cadmium	111-1	-0.10	-0.11	-0.10	-0.10		ppb
Cadmium	106-1	-1.38	-1.35	-1.30	-1.34		ppb
Cadmium	108-1	0.00	0.03	0.05	0.03	106.02	ppb
Calcium	43-1	4611.25	4434.13	4769.26	4604.88	3.64	ppb
Calcium	44-1	4613.76	4513.59	4712.79	4613.38	2.16	ppb
Chromium	52-2	0.02	0.02	0.07	0.04	79.57	ppb
Cobalt	59-2	0.03	0.04	0.03	0.03	7.97	ppb
Copper	63-2	0.34	0.28	0.32	0.32	9.22	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	291.47	276.04	280.71	282.74	2.80	ppb
Iron	57-2	292.84	281.38	276.26	283.50	3.00	ppb
Lead	206-1	0.03	0.00	0.02	0.02	72.21	ppb
Lead	207-1	0.01	0.01	0.00	0.01	64.55	ppb
Lead	208-1	0.03	0.02	0.02	0.02	33.30	ppb
Lithium	6-1						%
Magnesium	24-2	1324.46	1240.24	1286.72	1283.81	3.29	ppb
Manganese	55-2	124.36	118.00	120.63	121.00	2.64	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I3943-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC79D	Dilution Factor :	20
Date & Time Acquired ::	2017-07-13 13:47:42	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.01	0.01	51.19	ppb
Molybdenum	95-1	0.01	0.02	0.01	0.01	36.36	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	31.00	ppb
Molybdenum	97-1	0.03	0.03	0.00	0.02	72.65	ppb
Molybdenum	98-1	0.01	0.02	0.01	0.02	19.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.14	-0.03	-0.11	-0.10		ppb
Phosphorus	31-2	-1.81	-15.29	4.30	-4.27		ppb
Potassium	39-2	91.77	72.71	81.80	82.09	11.62	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.34	1.21	0.25	0.38	207.33	ppb
Selenium	82-1	0.06	0.83	-0.60	0.10	735.73	ppb
Silicon	28-1	382.05	371.97	392.21	382.08	2.65	ppb
Silver	109-1	0.05	0.06	0.05	0.06	10.46	ppb
Silver	107-1	0.05	0.05	0.06	0.05	17.66	ppb
Sodium	23-2	1625.50	1540.73	1577.69	1581.31	2.69	ppb
Strontium	86-1	7.04	7.28	7.18	7.16	1.69	ppb
Strontium	88-1	7.08	7.12	7.18	7.13	0.68	ppb
Sulfur	34-1	-475.74	-761.50	-403.81	-547.02		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	-0.07	-0.06	-0.04	-0.06		ppb
Titanium	47-1	0.04	0.06	0.00	0.04	85.94	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	6.23	ppb
Vanadium	51-2	0.01	0.00	0.00	0.01	69.82	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.72	0.49	0.46	0.56	25.00	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	16.97	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I3943-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC79D	Dilution Factor :	20
Date & Time Acquired ::	2017-07-13 13:47:42	DataFile Name :	026SMPL.d

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

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I3943-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	MBDC79L	Dilution Factor :	100
Date & Time Acquired ::	2017-07-13 13:51:10	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.35	1.44	3.81	2.53	47.24	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	8.70	ppb
Arsenic	75-2	0.10	0.09	0.09	0.09	4.14	ppb
Barium	135-1	1.07	1.09	1.15	1.10	3.58	ppb
Barium	137-1	1.21	1.07	1.13	1.14	6.39	ppb
Beryllium	9-1	0.06	0.06	0.08	0.06	16.42	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.52	5.82	6.76	6.04	10.74	ppb
Boron	11-1	6.58	6.69	6.43	6.57	2.00	ppb
Cadmium	111-1	-0.03	-0.04	-0.14	-0.07		ppb
Cadmium	106-1	-0.39	-0.62	-1.74	-0.92		ppb
Cadmium	108-1	0.03	0.00	0.11	0.04	127.03	ppb
Calcium	43-1	868.76	899.55	916.78	895.03	2.72	ppb
Calcium	44-1	888.78	881.71	874.49	881.66	0.81	ppb
Chromium	52-2	0.04	0.04	0.01	0.03	72.71	ppb
Cobalt	59-2	0.01	-0.01	-0.01	0.00		ppb
Copper	63-2	0.25	0.25	0.24	0.25	1.80	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	53.26	52.56	52.23	52.68	1.00	ppb
Iron	57-2	47.39	49.71	49.97	49.03	2.90	ppb
Lead	206-1	0.02	0.02	0.01	0.02	26.97	ppb
Lead	207-1	0.00	0.02	0.01	0.01	97.53	ppb
Lead	208-1	0.02	0.03	0.02	0.02	23.96	ppb
Lithium	6-1						%
Magnesium	24-2	236.13	230.73	225.91	230.92	2.21	ppb
Manganese	55-2	22.63	21.86	22.11	22.20	1.77	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I3943-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	MBDC79L	Dilution Factor :	100
Date & Time Acquired ::	2017-07-13 13:51:10	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.02	0.02	19.18	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.03	29.85	ppb
Molybdenum	96-1	0.02	0.01	0.04	0.03	53.55	ppb
Molybdenum	97-1	0.02	0.02	0.00	0.01	79.19	ppb
Molybdenum	98-1	0.02	0.01	0.03	0.02	49.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.17	-0.21	-0.12	-0.17		ppb
Phosphorus	31-2	-0.97	9.77	-6.01	0.93	866.43	ppb
Potassium	39-2	22.89	24.59	26.56	24.68	7.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.18	-0.70	0.81	-0.02		ppb
Selenium	82-1	0.60	-0.23	-0.05	0.11	396.89	ppb
Silicon	28-1	69.10	66.92	67.42	67.81	1.69	ppb
Silver	109-1	0.04	0.04	0.02	0.04	28.90	ppb
Silver	107-1	0.03	0.04	0.04	0.04	17.55	ppb
Sodium	23-2	309.78	303.84	304.45	306.03	1.07	ppb
Strontium	86-1	1.28	1.39	1.33	1.33	4.44	ppb
Strontium	88-1	1.36	1.37	1.39	1.37	1.18	ppb
Sulfur	34-1	-543.28	-675.30	-527.89	-582.16		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	-0.05	-0.04	-0.03		ppb
Titanium	47-1	0.00	0.09	0.07	0.05	85.91	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.64	0.60	0.58	0.61	5.55	ppb
Zirconium	90-1	0.02	0.01	0.02	0.01	22.05	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I3943-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	MBDC79L	Dilution Factor :	100
Date & Time Acquired ::	2017-07-13 13:51:10	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.01	0.00	0.00	486.71	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I3943-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC79S	Dilution Factor :	20
Date & Time Acquired ::	2017-07-13 13:54:38	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	109.81	119.23	117.39	115.48	4.33	ppb
Antimony	121-1	5.55	5.73	5.76	5.68	1.98	ppb
Arsenic	75-2	2.69	2.31	2.55	2.52	7.50	ppb
Barium	135-1	117.82	115.72	119.32	117.62	1.54	ppb
Barium	137-1	120.12	118.81	120.68	119.87	0.80	ppb
Beryllium	9-1	2.66	2.92	2.93	2.84	5.34	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	12.96	10.53	10.44	11.31	12.66	ppb
Boron	11-1	10.90	10.34	11.51	10.92	5.35	ppb
Cadmium	111-1	2.70	2.84	2.58	2.71	4.70	ppb
Cadmium	106-1	0.29	1.37	0.09	0.58	117.63	ppb
Cadmium	108-1	2.90	2.40	2.45	2.58	10.56	ppb
Calcium	43-1	4923.01	4931.41	5052.41	4968.95	1.46	ppb
Calcium	44-1	4950.19	4912.50	5087.08	4983.26	1.84	ppb
Chromium	52-2	11.54	11.44	11.82	11.60	1.66	ppb
Cobalt	59-2	29.67	29.13	29.78	29.53	1.17	ppb
Copper	63-2	15.22	15.17	15.41	15.27	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	351.25	345.63	351.18	349.36	0.92	ppb
Iron	57-2	360.37	360.86	354.23	358.49	1.03	ppb
Lead	206-1	1.14	1.15	1.20	1.16	3.03	ppb
Lead	207-1	1.11	1.16	1.14	1.14	1.95	ppb
Lead	208-1	1.15	1.15	1.18	1.16	1.47	ppb
Lithium	6-1						%
Magnesium	24-2	1312.62	1320.08	1332.54	1321.74	0.76	ppb
Manganese	55-2	152.43	151.99	153.94	152.79	0.67	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I3943-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC79S	Dilution Factor :	20
Date & Time Acquired ::	2017-07-13 13:54:38	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.03	0.02	38.57	ppb
Molybdenum	95-1	0.01	0.02	0.03	0.02	50.06	ppb
Molybdenum	96-1	0.03	0.01	0.01	0.02	64.92	ppb
Molybdenum	97-1	0.01	0.02	0.04	0.02	47.72	ppb
Molybdenum	98-1	0.01	0.01	0.02	0.01	62.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.65	30.21	29.47	29.78	1.30	ppb
Phosphorus	31-2	-12.63	-17.55	-5.37	-11.85		ppb
Potassium	39-2	74.13	77.79	74.22	75.38	2.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	8.06	6.67	4.87	6.53	24.50	ppb
Selenium	78-2	6.22	4.92	6.05	5.73	12.34	ppb
Selenium	82-1	5.90	5.29	7.13	6.11	15.37	ppb
Silicon	28-1	413.62	408.70	429.39	417.24	2.59	ppb
Silver	109-1	2.61	2.60	2.66	2.63	1.23	ppb
Silver	107-1	2.67	2.69	2.73	2.70	1.19	ppb
Sodium	23-2	1616.91	1593.72	1606.56	1605.73	0.72	ppb
Strontium	86-1	7.59	7.04	7.60	7.41	4.38	ppb
Strontium	88-1	7.53	7.46	7.69	7.56	1.56	ppb
Sulfur	34-1	-42.98	-5.00	175.18	42.40	274.88	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	2.73	2.75	2.86	2.78	2.50	ppb
Thallium	205-1	2.75	2.84	2.86	2.82	2.18	ppb
Tin	118-1	-0.08	-0.04	-0.05	-0.06		ppb
Titanium	47-1	0.04	0.22	0.03	0.10	112.04	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	13.86	ppb
Vanadium	51-2	28.88	28.60	28.81	28.76	0.51	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	31.88	31.79	31.90	31.86	0.18	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	10.20	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I3943-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC79S	Dilution Factor :	20
Date & Time Acquired ::	2017-07-13 13:54:38	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.02	0.01	32.96	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 13:58:06	DataFile Name :	029CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48992.09	49109.32	50037.24	49379.55	1.16	ppb
Antimony	121-1	495.75	490.63	491.12	492.50	0.57	ppb
Arsenic	75-2	494.78	484.59	494.19	491.19	1.16	ppb
Barium	135-1	2509.37	2477.77	2500.06	2495.73	0.65	ppb
Barium	137-1	2518.80	2496.22	2485.37	2500.13	0.68	ppb
Beryllium	9-1	503.87	495.94	509.49	503.10	1.35	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	493.07	495.55	495.72	494.78	0.30	ppb
Boron	11-1	486.29	481.48	505.53	491.10	2.59	ppb
Cadmium	111-1	486.64	480.88	481.46	482.99	0.66	ppb
Cadmium	106-1	490.25	485.53	488.79	488.19	0.49	ppb
Cadmium	108-1	498.13	474.44	486.81	486.46	2.44	ppb
Calcium	43-1	240803.71	242573.24	245855.46	243077.47	1.05	ppb
Calcium	44-1	240590.58	242143.80	242626.08	241786.82	0.44	ppb
Chromium	52-2	499.31	501.66	513.03	504.67	1.45	ppb
Cobalt	59-2	479.56	479.73	489.65	482.98	1.20	ppb
Copper	63-2	935.03	936.07	957.24	942.78	1.33	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	121442.60	122652.96	123726.95	122607.50	0.93	ppb
Iron	57-2	122512.26	121111.08	123605.02	122409.45	1.02	ppb
Lead	206-1	517.03	510.42	518.69	515.38	0.85	ppb
Lead	207-1	509.65	503.06	508.16	506.96	0.68	ppb
Lead	208-1	517.81	510.86	518.61	515.76	0.83	ppb
Lithium	6-1						%
Magnesium	24-2	241556.81	241032.97	245511.32	242700.36	1.01	ppb
Manganese	55-2	975.16	980.80	1001.74	985.90	1.42	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 13:58:06	DataFile Name :	029CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	492.45	484.88	496.36	491.23	1.19	ppb
Molybdenum	95-1	500.08	491.47	503.25	498.27	1.22	ppb
Molybdenum	96-1	494.76	488.02	497.30	493.36	0.97	ppb
Molybdenum	97-1	502.03	495.27	507.98	501.76	1.27	ppb
Molybdenum	98-1	507.06	501.01	511.14	506.40	1.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	482.38	481.63	490.88	484.96	1.06	ppb
Phosphorus	31-2	9557.98	9629.22	10099.60	9762.27	3.01	ppb
Potassium	39-2	121108.30	120934.56	123596.92	121879.93	1.22	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	487.11	473.87	487.64	482.87	1.62	ppb
Selenium	78-2	496.55	481.09	500.34	492.66	2.07	ppb
Selenium	82-1	485.59	476.53	486.28	482.80	1.13	ppb
Silicon	28-1	582.72	585.43	591.00	586.38	0.72	ppb
Silver	109-1	487.64	479.06	481.68	482.79	0.91	ppb
Silver	107-1	485.16	479.69	482.12	482.32	0.57	ppb
Sodium	23-2	245891.05	243667.28	247717.85	245758.73	0.83	ppb
Strontium	86-1	515.64	505.60	516.44	512.56	1.18	ppb
Strontium	88-1	516.16	509.41	521.65	515.74	1.19	ppb
Sulfur	34-1	10571.51	10314.82	10562.10	10482.81	1.39	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	512.93	509.98	516.40	513.10	0.63	ppb
Thallium	205-1	510.37	509.74	515.85	511.99	0.66	ppb
Tin	118-1	500.54	497.98	494.00	497.51	0.66	ppb
Titanium	47-1	495.35	498.29	505.03	499.56	0.99	ppb
Uranium	238-1	532.81	528.91	532.47	531.40	0.41	ppb
Vanadium	51-2	495.11	493.64	506.21	498.32	1.38	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	946.26	942.76	959.98	949.66	0.96	ppb
Zirconium	90-1	482.44	479.96	489.77	484.06	1.05	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 13:58:06	DataFile Name :	029CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	480.33	471.32	481.76	477.80	1.18	ppb

LB Number : LB88710 Operator : Jaswal
 Lab Sample ID : CCB10 Instrumnet Name : P7
 Client Sample ID : CCB10 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-13 14:10:18 DataFile Name : 030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.36	1.01	-0.15	0.40	143.73	ppb
Antimony	121-1	0.15	0.15	0.16	0.15	5.77	ppb
Arsenic	75-2	0.01	-0.01	0.05	0.02	153.25	ppb
Barium	135-1	-0.02	-0.02	-0.02	-0.02		ppb
Barium	137-1	-0.01	-0.01	0.00	-0.01		ppb
Beryllium	9-1	0.07	0.14	0.12	0.11	32.27	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.23	5.20	5.15	5.19	0.83	ppb
Boron	11-1	5.09	4.59	5.22	4.97	6.66	ppb
Cadmium	111-1	-0.14	-0.13	-0.17	-0.15		ppb
Cadmium	106-1	-1.77	-1.68	-2.16	-1.87		ppb
Cadmium	108-1	0.00	0.03	0.08	0.04	116.97	ppb
Calcium	43-1	-2.24	-0.99	-1.25	-1.50		ppb
Calcium	44-1	-1.44	-1.94	-2.23	-1.87		ppb
Chromium	52-2	-0.01	0.00	0.03	0.01	293.35	ppb
Cobalt	59-2	0.00	-0.02	0.00	-0.01		ppb
Copper	63-2	0.06	0.05	0.07	0.06	16.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.71	1.73	1.45	1.63	9.52	ppb
Iron	57-2	1.85	1.71	0.35	1.30	63.44	ppb
Lead	206-1	0.01	0.02	0.02	0.02	24.60	ppb
Lead	207-1	0.03	0.01	0.03	0.02	33.29	ppb
Lead	208-1	0.02	0.02	0.02	0.02	7.61	ppb
Lithium	6-1						%
Magnesium	24-2	-13.37	-11.17	-11.70	-12.08		ppb
Manganese	55-2	-0.17	-0.12	-0.15	-0.15		ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P7
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 14:10:18	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.07	0.05	0.05	23.23	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.03	20.82	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	12.06	ppb
Molybdenum	97-1	0.03	0.04	0.03	0.03	17.28	ppb
Molybdenum	98-1	0.02	0.02	0.03	0.02	21.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.25	-0.26	-0.28	-0.26		ppb
Phosphorus	31-2	15.69	16.50	0.83	11.01	80.19	ppb
Potassium	39-2	9.72	9.13	6.92	8.59	17.18	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.61	0.20	173.21	ppb
Selenium	78-2	-0.03	1.59	0.24	0.60	145.48	ppb
Selenium	82-1	-0.23	-0.50	-0.59	-0.44		ppb
Silicon	28-1	-4.25	-5.53	-4.44	-4.74		ppb
Silver	109-1	0.02	0.01	0.02	0.02	20.63	ppb
Silver	107-1	0.02	0.01	0.02	0.01	26.22	ppb
Sodium	23-2	18.99	19.69	18.93	19.20	2.19	ppb
Strontium	86-1	-0.02	-0.03	0.04	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	28.00	ppb
Sulfur	34-1	-510.55	-805.45	-548.49	-621.50		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.01	0.01	0.00	0.00	74.22	ppb
Tin	118-1	0.04	0.05	0.05	0.04	13.84	ppb
Titanium	47-1	0.02	-0.02	0.06	0.02	206.48	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.07	0.04	-0.03	0.03	178.10	ppb
Zirconium	90-1	0.08	0.07	0.05	0.07	19.11	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P7
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 14:10:18	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.05	0.04	0.05	18.54	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 15:00:18	DataFile Name :	031CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50228.62	49917.00	49808.41	49984.68	0.44	ppb
Antimony	121-1	483.56	479.49	487.56	483.53	0.83	ppb
Arsenic	75-2	495.00	494.26	491.97	493.74	0.32	ppb
Barium	135-1	2464.49	2420.43	2454.31	2446.41	0.94	ppb
Barium	137-1	2457.01	2416.22	2452.14	2441.79	0.91	ppb
Beryllium	9-1	494.25	493.45	495.50	494.40	0.21	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	477.29	490.10	494.31	487.23	1.82	ppb
Boron	11-1	475.65	490.62	488.90	485.06	1.69	ppb
Cadmium	111-1	468.46	465.53	471.64	468.54	0.65	ppb
Cadmium	106-1	462.71	461.23	486.28	470.08	2.99	ppb
Cadmium	108-1	474.87	461.66	475.62	470.72	1.67	ppb
Calcium	43-1	240719.83	240778.52	240803.72	240767.36	0.02	ppb
Calcium	44-1	238624.93	237321.16	242007.46	239317.85	1.01	ppb
Chromium	52-2	509.69	502.62	502.14	504.82	0.84	ppb
Cobalt	59-2	486.42	478.78	480.08	481.76	0.85	ppb
Copper	63-2	947.46	936.60	934.41	939.49	0.74	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	121821.36	120320.38	119332.41	120491.38	1.04	ppb
Iron	57-2	123991.59	122996.35	122868.05	123285.33	0.50	ppb
Lead	206-1	511.22	512.93	517.93	514.03	0.68	ppb
Lead	207-1	501.26	501.17	506.13	502.85	0.56	ppb
Lead	208-1	509.56	510.48	512.26	510.77	0.27	ppb
Lithium	6-1						%
Magnesium	24-2	246913.50	244517.45	242155.88	244528.94	0.97	ppb
Manganese	55-2	990.77	980.80	981.20	984.26	0.57	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 15:00:18	DataFile Name :	031CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	490.60	498.38	494.60	494.53	0.79	ppb
Molybdenum	95-1	494.80	504.46	501.37	500.21	0.99	ppb
Molybdenum	96-1	488.13	495.16	496.74	493.34	0.93	ppb
Molybdenum	97-1	495.13	503.30	502.98	500.47	0.92	ppb
Molybdenum	98-1	498.28	511.90	511.96	507.38	1.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	489.08	482.71	481.48	484.42	0.84	ppb
Phosphorus	31-2	10054.04	9659.20	10195.53	9969.59	2.79	ppb
Potassium	39-2	123051.15	120683.33	121473.05	121735.84	0.99	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	485.98	515.34	484.85	495.39	3.49	ppb
Selenium	78-2	500.68	486.73	481.45	489.62	2.03	ppb
Selenium	82-1	476.45	497.75	486.37	486.86	2.19	ppb
Silicon	28-1	580.17	579.51	593.54	584.40	1.35	ppb
Silver	109-1	471.86	468.03	474.54	471.48	0.69	ppb
Silver	107-1	472.24	466.31	476.55	471.70	1.09	ppb
Sodium	23-2	250308.73	246017.49	246043.18	247456.47	1.00	ppb
Strontium	86-1	504.45	515.52	518.99	512.99	1.48	ppb
Strontium	88-1	513.38	515.54	514.93	514.61	0.22	ppb
Sulfur	34-1	10191.58	9933.39	10160.43	10095.13	1.40	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	509.96	511.38	512.93	511.42	0.29	ppb
Thallium	205-1	513.38	506.89	516.29	512.18	0.94	ppb
Tin	118-1	486.19	484.24	486.91	485.78	0.28	ppb
Titanium	47-1	495.24	493.75	501.42	496.80	0.82	ppb
Uranium	238-1	534.57	525.38	538.62	532.85	1.27	ppb
Vanadium	51-2	500.82	495.47	496.44	497.58	0.57	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	950.56	940.15	938.17	942.96	0.71	ppb
Zirconium	90-1	481.01	482.75	480.98	481.58	0.21	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 15:00:18	DataFile Name :	031CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	474.56	482.30	481.83	479.56	0.91	ppb

LB Number : LB88710 Operator : Jaswal
 Lab Sample ID : CCB11 Instrumnet Name : P7
 Client Sample ID : CCB11 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-13 15:03:45 DataFile Name : 032CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.22	1.70	0.70	0.87	86.68	ppb
Antimony	121-1	1.28	1.15	1.04	1.16	10.47	ppb
Arsenic	75-2	0.21	0.19	0.17	0.19	12.87	ppb
Barium	135-1	0.02	0.00	0.00	0.01	139.94	ppb
Barium	137-1	0.02	0.01	0.00	0.01	73.64	ppb
Beryllium	9-1	0.35	0.42	0.26	0.35	23.78	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	18.70	16.05	13.51	16.09	16.15	ppb
Boron	11-1	18.08	16.99	16.26	17.11	5.36	ppb
Cadmium	111-1	-0.11	-0.10	-0.16	-0.12		ppb
Cadmium	106-1	-1.61	-1.37	-2.11	-1.69		ppb
Cadmium	108-1	0.06	0.08	0.06	0.07	24.32	ppb
Calcium	43-1	5.69	5.19	3.81	4.90	19.83	ppb
Calcium	44-1	1.98	0.89	0.79	1.22	54.07	ppb
Chromium	52-2	0.04	0.04	0.01	0.03	69.27	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.13	0.09	0.10	0.11	15.66	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.51	3.68	3.92	3.70	5.69	ppb
Iron	57-2	3.68	2.10	3.50	3.09	27.97	ppb
Lead	206-1	0.06	0.05	0.06	0.06	5.98	ppb
Lead	207-1	0.04	0.05	0.03	0.04	19.71	ppb
Lead	208-1	0.05	0.05	0.05	0.05	6.26	ppb
Lithium	6-1						%
Magnesium	24-2	-14.25	-14.86	-15.58	-14.90		ppb
Manganese	55-2	-0.14	-0.16	-0.15	-0.15		ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P7
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 15:03:45	DataFile Name :	032CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.24	0.22	0.22	0.22	5.35	ppb
Molybdenum	95-1	0.27	0.26	0.24	0.26	5.90	ppb
Molybdenum	96-1	0.34	0.26	0.28	0.29	13.13	ppb
Molybdenum	97-1	0.32	0.31	0.27	0.30	7.78	ppb
Molybdenum	98-1	0.33	0.30	0.25	0.29	13.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.43	-0.49	-0.54	-0.49		ppb
Phosphorus	31-2	-10.86	3.21	0.51	-2.38		ppb
Potassium	39-2	6.54	9.73	12.02	9.43	29.20	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.23	0.22	0.23	0.56	104.37	ppb
Selenium	82-1	0.32	-0.52	-0.27	-0.16		ppb
Silicon	28-1	-1.19	-2.87	-3.67	-2.58		ppb
Silver	109-1	0.01	0.02	0.02	0.02	25.68	ppb
Silver	107-1	0.02	0.01	0.01	0.01	21.15	ppb
Sodium	23-2	24.46	23.06	23.52	23.68	3.00	ppb
Strontium	86-1	0.06	0.07	0.03	0.05	34.68	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	18.54	ppb
Sulfur	34-1	-885.78	-902.11	-828.53	-872.14		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.12	0.10	0.09	0.10	12.13	ppb
Thallium	205-1	0.13	0.11	0.10	0.11	13.98	ppb
Tin	118-1	0.46	0.40	0.37	0.41	10.99	ppb
Titanium	47-1	-0.01	0.09	-0.01	0.02	235.13	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	42.51	ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	241.74	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.20	0.10	0.24	0.18	41.72	ppb
Zirconium	90-1	0.16	0.18	0.17	0.17	5.75	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P7
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 15:03:45	DataFile Name :	032CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.20	0.18	0.17	0.18	10.17	ppb

LB Number : LB88710 Operator : Jaswal
 Lab Sample ID : PB100631BL Instrumnet Name : P7
 Client Sample ID : PB100631BL Dilution Factor : 1
 Date & Time Acquired :: 2017-07-13 15:17:05 DataFile Name : 033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.12	0.48	1.85	1.15	59.67	ppb
Antimony	121-1	0.07	0.09	0.08	0.08	14.79	ppb
Arsenic	75-2	-0.01	-0.01	0.01	0.00		ppb
Barium	135-1	-0.02	-0.02	-0.02	-0.02		ppb
Barium	137-1	-0.01	0.00	-0.01	-0.01		ppb
Beryllium	9-1	0.08	0.11	0.08	0.09	18.90	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.17	2.20	2.96	2.44	18.43	ppb
Boron	11-1	2.24	2.62	2.37	2.41	7.87	ppb
Cadmium	111-1	-0.19	-0.20	-0.16	-0.18		ppb
Cadmium	106-1	-2.47	-2.62	-2.16	-2.42		ppb
Cadmium	108-1	0.00	0.06	-0.03	0.01	484.14	ppb
Calcium	43-1	1.12	-0.91	2.98	1.06	183.29	ppb
Calcium	44-1	-1.01	-0.06	-0.35	-0.47		ppb
Chromium	52-2	0.02	0.02	0.01	0.01	57.81	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.05	-0.06	-0.02	-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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.84	0.73	0.66	0.75	12.10	ppb
Iron	57-2	-0.01	-0.06	-0.45	-0.17		ppb
Lead	206-1	0.01	0.00	0.00	0.01	99.40	ppb
Lead	207-1	-0.01	0.00	0.00	0.00		ppb
Lead	208-1	0.02	0.02	0.00	0.01	54.24	ppb
Lithium	6-1						%
Magnesium	24-2	-11.71	-10.40	-11.51	-11.20		ppb
Manganese	55-2	-0.16	-0.09	-0.15	-0.13		ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	PB100631BL	Instrumnet Name :	P7
Client Sample ID :	PB100631BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 15:17:05	DataFile Name :	033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.03	0.04	30.14	ppb
Molybdenum	95-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	96-1	0.01	0.01	0.00	0.01	39.68	ppb
Molybdenum	97-1	-0.01	-0.01	0.01	0.00		ppb
Molybdenum	98-1	0.00	0.01	0.00	0.00	281.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.38	-0.44	-0.38	-0.40		ppb
Phosphorus	31-2	-10.13	1.38	-10.46	-6.40		ppb
Potassium	39-2	9.39	5.15	4.21	6.25	44.20	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.04	-0.06	0.87	-0.08		ppb
Selenium	82-1	-0.61	-0.81	-1.37	-0.93		ppb
Silicon	28-1	-4.96	-4.92	-4.10	-4.66		ppb
Silver	109-1	0.01	0.01	0.01	0.01	30.82	ppb
Silver	107-1	0.00	0.00	0.00	0.00	219.27	ppb
Sodium	23-2	12.84	13.17	13.94	13.32	4.21	ppb
Strontium	86-1	0.12	0.02	-0.04	0.03	252.89	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	15.72	ppb
Sulfur	34-1	-640.17	-679.00	-520.54	-613.24		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	582.66	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	337.40	ppb
Tin	118-1	-0.03	-0.02	-0.02	-0.03		ppb
Titanium	47-1	-0.01	0.00	0.00	0.00		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.21	0.06	0.01	0.10	113.43	ppb
Zirconium	90-1	0.04	0.05	0.05	0.05	10.95	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	PB100631BL	Instrumnet Name :	P7
Client Sample ID :	PB100631BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 15:17:05	DataFile Name :	033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.02	0.02	31.46	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	PB100631BS	Instrumnet Name :	P7
Client Sample ID :	PB100631BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 15:20:34	DataFile Name :	034LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9809.12	9788.21	9623.71	9740.35	1.04	ppb
Antimony	121-1	533.48	504.58	500.64	512.90	3.50	ppb
Arsenic	75-2	494.27	502.49	498.88	498.55	0.83	ppb
Barium	135-1	2657.20	2520.28	2516.27	2564.58	3.13	ppb
Barium	137-1	2637.58	2509.13	2491.70	2546.14	3.13	ppb
Beryllium	9-1	504.58	490.24	491.60	495.47	1.60	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	464.78	465.45	475.84	468.69	1.32	ppb
Boron	11-1	469.68	463.77	471.39	468.28	0.85	ppb
Cadmium	111-1	527.22	501.21	501.71	510.05	2.92	ppb
Cadmium	106-1	522.91	499.30	503.52	508.58	2.48	ppb
Cadmium	108-1	531.94	500.31	505.65	512.63	3.30	ppb
Calcium	43-1	52028.02	50207.26	49261.83	50499.04	2.78	ppb
Calcium	44-1	51234.82	49008.29	48909.12	49717.41	2.65	ppb
Chromium	52-2	500.15	503.09	496.58	499.94	0.65	ppb
Cobalt	59-2	500.01	501.26	499.31	500.19	0.20	ppb
Copper	63-2	1003.38	1008.92	999.42	1003.91	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25592.15	25519.13	25533.09	25548.12	0.15	ppb
Iron	57-2	25452.22	25562.78	25417.25	25477.42	0.30	ppb
Lead	206-1	546.11	512.72	510.79	523.21	3.80	ppb
Lead	207-1	531.39	502.10	495.64	509.71	3.74	ppb
Lead	208-1	537.18	506.72	501.89	515.26	3.71	ppb
Lithium	6-1						%
Magnesium	24-2	49560.69	49267.27	48893.78	49240.58	0.68	ppb
Manganese	55-2	1000.99	1000.34	996.46	999.26	0.25	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	PB100631BS	Instrumnet Name :	P7
Client Sample ID :	PB100631BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 15:20:34	DataFile Name :	034LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	522.00	500.01	499.76	507.26	2.52	ppb
Molybdenum	95-1	519.75	500.04	496.38	505.39	2.49	ppb
Molybdenum	96-1	518.31	497.25	494.85	503.47	2.56	ppb
Molybdenum	97-1	519.58	497.42	496.95	504.65	2.56	ppb
Molybdenum	98-1	526.16	506.34	499.91	510.80	2.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	501.68	504.67	496.60	500.98	0.81	ppb
Phosphorus	31-2	9874.89	9998.25	9944.54	9939.23	0.62	ppb
Potassium	39-2	24843.64	24920.41	24805.00	24856.35	0.24	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	482.61	508.17	515.91	502.23	3.47	ppb
Selenium	78-2	509.14	512.25	511.15	510.85	0.31	ppb
Selenium	82-1	533.65	507.24	501.95	514.28	3.30	ppb
Silicon	28-1	607.81	580.49	573.31	587.20	3.10	ppb
Silver	109-1	530.61	502.36	503.78	512.25	3.11	ppb
Silver	107-1	529.24	502.34	503.94	511.84	2.95	ppb
Sodium	23-2	49328.19	49515.45	48775.33	49206.33	0.78	ppb
Strontium	86-1	527.55	505.69	493.51	508.92	3.39	ppb
Strontium	88-1	531.19	509.12	498.47	512.93	3.25	ppb
Sulfur	34-1	11119.22	10155.03	9773.05	10349.10	6.70	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	538.89	513.83	512.87	521.86	2.83	ppb
Thallium	205-1	533.63	504.43	499.25	512.44	3.62	ppb
Tin	118-1	530.05	503.06	500.24	511.12	3.22	ppb
Titanium	47-1	523.32	506.65	496.86	508.95	2.63	ppb
Uranium	238-1	539.20	503.67	500.30	514.39	4.19	ppb
Vanadium	51-2	500.44	501.19	494.75	498.79	0.71	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1012.24	1017.57	1009.23	1013.01	0.42	ppb
Zirconium	90-1	522.94	490.23	487.27	500.15	3.96	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	PB100631BS	Instrumnet Name :	P7
Client Sample ID :	PB100631BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 15:20:34	DataFile Name :	034LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	515.92	492.16	491.09	499.73	2.81	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I4089-01	Instrumnet Name :	P7
Client Sample ID :	KITCHEN-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 15:23:59	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.09	13.55	13.03	13.56	3.90	ppb
Antimony	121-1	1.08	0.98	0.95	1.00	6.78	ppb
Arsenic	75-2	0.46	0.57	0.45	0.49	13.27	ppb
Barium	135-1	49.24	49.97	47.59	48.93	2.49	ppb
Barium	137-1	49.90	50.20	49.08	49.72	1.17	ppb
Beryllium	9-1	0.36	0.30	0.28	0.31	12.73	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	67.93	68.31	71.45	69.23	2.79	ppb
Boron	11-1	68.47	71.61	71.95	70.68	2.72	ppb
Cadmium	111-1	0.16	0.09	0.08	0.11	41.39	ppb
Cadmium	106-1	-1.42	-1.65	-1.70	-1.59		ppb
Cadmium	108-1	0.29	0.23	0.26	0.26	10.45	ppb
Calcium	43-1	28330.78	28141.82	27584.52	28019.04	1.38	ppb
Calcium	44-1	28189.42	28201.20	27621.16	28003.93	1.18	ppb
Chromium	52-2	0.22	0.20	0.18	0.20	8.49	ppb
Cobalt	59-2	0.07	0.07	0.06	0.07	8.74	ppb
Copper	63-2	22.56	22.73	22.88	22.72	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	179.19	176.19	180.60	178.66	1.26	ppb
Iron	57-2	219.18	210.51	209.93	213.21	2.43	ppb
Lead	206-1	0.69	0.69	0.71	0.70	1.64	ppb
Lead	207-1	0.64	0.57	0.60	0.61	5.25	ppb
Lead	208-1	0.66	0.66	0.66	0.66	0.46	ppb
Lithium	6-1						%
Magnesium	24-2	9940.33	9756.17	9927.74	9874.75	1.04	ppb
Manganese	55-2	15.12	15.27	15.50	15.30	1.23	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I4089-01	Instrumnet Name :	P7
Client Sample ID :	KITCHEN-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 15:23:59	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.66	0.63	0.66	0.65	2.43	ppb
Molybdenum	95-1	1.89	1.92	1.83	1.88	2.28	ppb
Molybdenum	96-1	1.58	1.58	1.49	1.55	3.19	ppb
Molybdenum	97-1	1.83	2.02	1.95	1.93	4.98	ppb
Molybdenum	98-1	1.98	1.95	1.75	1.89	6.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.08	0.25	0.12	0.15	60.65	ppb
Phosphorus	31-2	298.83	263.89	208.36	257.03	17.75	ppb
Potassium	39-2	2792.29	2735.67	2788.23	2772.06	1.14	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.57	0.00	1.12	0.57	99.31	ppb
Selenium	78-2	0.92	0.87	1.85	1.21	45.60	ppb
Selenium	82-1	0.16	1.28	0.35	0.60	100.34	ppb
Silicon	28-1	4291.06	4278.10	4214.13	4261.10	0.97	ppb
Silver	109-1	0.01	0.02	0.02	0.02	20.88	ppb
Silver	107-1	0.02	0.02	0.03	0.02	26.21	ppb
Sodium	23-2	39593.71	39092.86	39173.09	39286.55	0.68	ppb
Strontium	86-1	191.30	193.67	190.64	191.87	0.83	ppb
Strontium	88-1	197.11	197.16	192.94	195.74	1.24	ppb
Sulfur	34-1	20921.43	20978.52	20441.17	20780.37	1.42	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.09	0.07	0.07	0.08	13.34	ppb
Thallium	205-1	0.09	0.07	0.08	0.08	15.03	ppb
Tin	118-1	0.28	0.29	0.22	0.26	15.46	ppb
Titanium	47-1	0.42	0.46	0.35	0.41	13.93	ppb
Uranium	238-1	0.10	0.10	0.10	0.10	1.92	ppb
Vanadium	51-2	1.00	0.99	0.91	0.96	5.31	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	148.45	144.95	146.31	146.57	1.21	ppb
Zirconium	90-1	0.12	0.10	0.11	0.11	6.83	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I4089-01	Instrumnet Name :	P7
Client Sample ID :	KITCHEN-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 15:23:59	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.10	0.10	0.09	19.82	ppb

LB Number : LB88710 Operator : Jaswal
 Lab Sample ID : I4089-01DUP Instrumnet Name : P7
 Client Sample ID : KITCHEN-ADUP Dilution Factor : 1
 Date & Time Acquired :: 2017-07-13 15:27:27 DataFile Name : 036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.22	14.93	20.13	16.76	17.43	ppb
Antimony	121-1	0.33	0.37	0.35	0.35	5.36	ppb
Arsenic	75-2	0.41	0.27	0.38	0.35	20.35	ppb
Barium	135-1	50.27	48.09	49.49	49.28	2.24	ppb
Barium	137-1	50.47	49.32	49.64	49.81	1.20	ppb
Beryllium	9-1	0.21	0.15	0.15	0.17	19.81	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	60.89	63.92	60.95	61.92	2.79	ppb
Boron	11-1	62.63	62.97	64.90	63.50	1.92	ppb
Cadmium	111-1	0.09	0.04	0.11	0.08	49.89	ppb
Cadmium	106-1	-1.50	-2.32	-1.51	-1.78		ppb
Cadmium	108-1	0.18	0.42	0.31	0.30	38.27	ppb
Calcium	43-1	28223.39	27444.09	27906.95	27858.14	1.41	ppb
Calcium	44-1	28411.09	27785.65	28135.87	28110.87	1.12	ppb
Chromium	52-2	0.20	0.20	0.17	0.19	10.56	ppb
Cobalt	59-2	0.07	0.09	0.07	0.08	13.41	ppb
Copper	63-2	22.93	22.56	22.07	22.52	1.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	182.03	180.02	174.37	178.81	2.22	ppb
Iron	57-2	213.67	211.03	204.06	209.59	2.37	ppb
Lead	206-1	0.66	0.70	0.66	0.67	3.24	ppb
Lead	207-1	0.60	0.59	0.61	0.60	1.75	ppb
Lead	208-1	0.64	0.64	0.65	0.64	0.89	ppb
Lithium	6-1						%
Magnesium	24-2	10179.60	9920.83	9633.34	9911.26	2.76	ppb
Manganese	55-2	15.50	15.76	14.41	15.23	4.72	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I4089-01DUP	Instrumnet Name :	P7
Client Sample ID :	KITCHEN-ADUP	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 15:27:27	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.59	0.58	0.55	0.57	3.86	ppb
Molybdenum	95-1	1.60	1.67	1.56	1.61	3.65	ppb
Molybdenum	96-1	1.45	1.38	1.40	1.41	2.67	ppb
Molybdenum	97-1	1.72	1.76	1.68	1.72	2.51	ppb
Molybdenum	98-1	1.76	1.67	1.64	1.69	3.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.14	0.32	0.12	0.19	56.95	ppb
Phosphorus	31-2	278.51	239.68	243.89	254.03	8.39	ppb
Potassium	39-2	2854.17	2807.02	2686.93	2782.71	3.10	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.47	0.76	-0.09	0.38	112.83	ppb
Selenium	82-1	0.37	0.47	1.44	0.76	78.45	ppb
Silicon	28-1	4337.70	4197.01	4277.63	4270.78	1.65	ppb
Silver	109-1	0.02	0.01	0.02	0.02	14.11	ppb
Silver	107-1	0.01	0.01	0.02	0.01	30.18	ppb
Sodium	23-2	40259.27	39484.51	38356.66	39366.81	2.43	ppb
Strontium	86-1	192.75	192.69	191.47	192.30	0.37	ppb
Strontium	88-1	197.17	195.53	195.99	196.23	0.43	ppb
Sulfur	34-1	21121.53	20391.15	21062.72	20858.47	1.95	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	31.13	ppb
Thallium	205-1	0.03	0.01	0.01	0.02	74.47	ppb
Tin	118-1	0.02	-0.01	0.00	0.00	270.84	ppb
Titanium	47-1	0.33	0.47	0.37	0.39	18.71	ppb
Uranium	238-1	0.09	0.08	0.08	0.09	7.68	ppb
Vanadium	51-2	0.84	0.93	0.93	0.90	5.82	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	148.83	149.11	141.68	146.54	2.87	ppb
Zirconium	90-1	0.06	0.05	0.06	0.06	8.03	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I4089-01DUP	Instrumnet Name :	P7
Client Sample ID :	KITCHEN-ADUP	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 15:27:27	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.07	0.05	0.06	16.84	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I4089-01LX5	Instrumnet Name :	P7
Client Sample ID :	KITCHEN-AL	Dilution Factor :	5
Date & Time Acquired ::	2017-07-13 15:30:55	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.34	3.52	3.19	3.02	20.20	ppb
Antimony	121-1	0.22	0.19	0.20	0.20	7.85	ppb
Arsenic	75-2	0.08	0.13	0.11	0.11	21.28	ppb
Barium	135-1	9.42	9.25	9.52	9.39	1.47	ppb
Barium	137-1	9.65	9.36	9.66	9.56	1.82	ppb
Beryllium	9-1	0.14	0.13	0.11	0.13	11.55	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	19.87	18.05	18.23	18.72	5.37	ppb
Boron	11-1	19.09	19.89	19.47	19.48	2.06	ppb
Cadmium	111-1	-0.11	-0.09	0.02	-0.06		ppb
Cadmium	106-1	-2.01	-1.52	-0.41	-1.32		ppb
Cadmium	108-1	0.05	0.19	0.08	0.11	66.04	ppb
Calcium	43-1	5378.18	5339.62	5473.92	5397.24	1.28	ppb
Calcium	44-1	5422.10	5421.27	5448.84	5430.74	0.29	ppb
Chromium	52-2	0.04	0.03	0.04	0.04	23.67	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	22.12	ppb
Copper	63-2	4.37	4.51	4.38	4.42	1.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	35.68	34.79	36.59	35.69	2.52	ppb
Iron	57-2	40.49	42.65	40.92	41.36	2.76	ppb
Lead	206-1	0.15	0.17	0.15	0.16	7.85	ppb
Lead	207-1	0.13	0.16	0.16	0.15	9.86	ppb
Lead	208-1	0.16	0.15	0.15	0.16	3.04	ppb
Lithium	6-1						%
Magnesium	24-2	1875.04	1856.62	1874.24	1868.63	0.56	ppb
Manganese	55-2	2.75	2.65	2.87	2.76	3.93	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I4089-01LX5	Instrumnet Name :	P7
Client Sample ID :	KITCHEN-AL	Dilution Factor :	5
Date & Time Acquired ::	2017-07-13 15:30:55	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.13	0.14	0.15	0.14	7.67	ppb
Molybdenum	95-1	0.35	0.38	0.36	0.36	3.93	ppb
Molybdenum	96-1	0.31	0.31	0.34	0.32	4.85	ppb
Molybdenum	97-1	0.34	0.38	0.34	0.35	7.17	ppb
Molybdenum	98-1	0.37	0.34	0.30	0.34	9.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.32	-0.33	-0.29	-0.31		ppb
Phosphorus	31-2	35.52	37.58	40.34	37.82	6.40	ppb
Potassium	39-2	527.12	518.77	527.63	524.50	0.95	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.59	0.00	0.00	0.20	173.21	ppb
Selenium	78-2	0.22	0.77	0.62	0.54	52.36	ppb
Selenium	82-1	0.61	-0.53	-0.84	-0.26		ppb
Silicon	28-1	952.01	948.44	957.48	952.65	0.48	ppb
Silver	109-1	0.01	0.02	0.01	0.01	31.27	ppb
Silver	107-1	0.01	0.01	0.01	0.01	32.30	ppb
Sodium	23-2	7550.88	7539.89	7575.58	7555.45	0.24	ppb
Strontium	86-1	36.60	36.03	36.96	36.53	1.28	ppb
Strontium	88-1	37.16	36.96	37.11	37.08	0.28	ppb
Sulfur	34-1	3136.63	3031.68	3115.94	3094.75	1.80	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.01	124.31	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	44.60	ppb
Tin	118-1	0.02	0.04	0.00	0.02	89.99	ppb
Titanium	47-1	0.10	0.07	0.10	0.09	17.65	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	13.26	ppb
Vanadium	51-2	0.18	0.17	0.17	0.17	4.84	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	27.66	26.81	28.20	27.55	2.54	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	3.82	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I4089-01LX5	Instrumnet Name :	P7
Client Sample ID :	KITCHEN-AL	Dilution Factor :	5
Date & Time Acquired ::	2017-07-13 15:30:55	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.01	0.02	41.82	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I4089-01MS	Instrumnet Name :	P7
Client Sample ID :	KITCHEN-AMS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 15:34:25	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1950.55	1940.19	1967.51	1952.75	0.71	ppb
Antimony	121-1	808.50	811.39	809.35	809.75	0.18	ppb
Arsenic	75-2	818.67	821.22	821.63	820.51	0.19	ppb
Barium	135-1	253.33	253.14	251.36	252.61	0.43	ppb
Barium	137-1	258.74	258.36	255.08	257.39	0.78	ppb
Beryllium	9-1	203.17	205.90	202.87	203.98	0.82	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	334.93	335.08	339.62	336.54	0.79	ppb
Boron	11-1	327.44	341.00	344.04	337.49	2.62	ppb
Cadmium	111-1	208.66	206.24	204.18	206.36	1.09	ppb
Cadmium	106-1	168.74	170.49	163.21	167.48	2.27	ppb
Cadmium	108-1	190.93	190.34	190.27	190.52	0.19	ppb
Calcium	43-1	28497.61	28929.21	28546.02	28657.61	0.83	ppb
Calcium	44-1	28482.57	28700.26	28571.53	28584.79	0.38	ppb
Chromium	52-2	406.90	407.52	409.64	408.02	0.35	ppb
Cobalt	59-2	206.64	207.84	210.02	208.16	0.82	ppb
Copper	63-2	340.22	341.46	344.87	342.18	0.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3353.13	3344.67	3407.99	3368.60	1.02	ppb
Iron	57-2	3292.73	3371.55	3412.15	3358.81	1.81	ppb
Lead	206-1	1011.88	1006.94	1021.58	1013.47	0.74	ppb
Lead	207-1	1012.45	999.72	1012.84	1008.33	0.74	ppb
Lead	208-1	1018.67	1013.66	1022.06	1018.13	0.42	ppb
Lithium	6-1						%
Magnesium	24-2	11577.62	11628.51	11751.16	11652.43	0.77	ppb
Manganese	55-2	220.42	219.29	223.55	221.09	1.00	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I4089-01MS	Instrumnet Name :	P7
Client Sample ID :	KITCHEN-AMS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 15:34:25	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	123.08	123.73	122.95	123.25	0.34	ppb
Molybdenum	95-1	391.35	397.11	394.75	394.40	0.73	ppb
Molybdenum	96-1	325.35	330.11	327.95	327.80	0.73	ppb
Molybdenum	97-1	392.27	399.83	393.63	395.24	1.02	ppb
Molybdenum	98-1	397.10	405.56	398.69	400.45	1.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	521.78	523.34	527.77	524.30	0.59	ppb
Phosphorus	31-2	6260.79	6629.75	6702.14	6530.89	3.62	ppb
Potassium	39-2	12744.33	12733.77	12953.26	12810.45	0.97	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2223.93	2150.21	2130.53	2168.22	2.27	ppb
Selenium	78-2	2198.12	2158.96	2185.10	2180.72	0.91	ppb
Selenium	82-1	2172.01	2186.62	2176.81	2178.48	0.34	ppb
Silicon	28-1	5086.88	5118.84	5104.92	5103.55	0.31	ppb
Silver	109-1	76.95	76.30	76.65	76.64	0.43	ppb
Silver	107-1	76.27	75.75	75.70	75.91	0.42	ppb
Sodium	23-2	41004.91	41483.56	41926.98	41471.82	1.11	ppb
Strontium	86-1	388.03	388.91	387.03	387.99	0.24	ppb
Strontium	88-1	391.47	393.02	394.35	392.95	0.37	ppb
Sulfur	34-1	20117.73	20643.25	20181.11	20314.03	1.41	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	2065.52	2053.75	2050.79	2056.69	0.38	ppb
Thallium	205-1	2052.25	2052.82	2052.68	2052.58	0.01	ppb
Tin	118-1	704.82	705.19	702.62	704.21	0.20	ppb
Titanium	47-1	201.73	203.44	202.71	202.63	0.42	ppb
Uranium	238-1	0.09	0.09	0.09	0.09	0.41	ppb
Vanadium	51-2	304.59	306.12	308.37	306.36	0.62	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	357.86	366.23	364.24	362.77	1.21	ppb
Zirconium	90-1	1.26	1.10	0.89	1.08	17.26	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I4089-01MS	Instrumnet Name :	P7
Client Sample ID :	KITCHEN-AMS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 15:34:25	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.67	1.27	1.15	1.36	19.84	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I4089-01MSD	Instrumnet Name :	P7
Client Sample ID :	KITCHEN-AMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 15:37:49	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1955.36	1914.98	1946.11	1938.82	1.09	ppb
Antimony	121-1	828.98	818.13	812.53	819.88	1.02	ppb
Arsenic	75-2	812.47	818.48	805.06	812.00	0.83	ppb
Barium	135-1	252.76	246.70	247.02	248.83	1.37	ppb
Barium	137-1	261.29	254.80	254.43	256.84	1.50	ppb
Beryllium	9-1	201.22	201.46	203.50	202.06	0.62	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	341.37	349.21	357.15	349.25	2.26	ppb
Boron	11-1	345.66	353.34	358.73	352.58	1.86	ppb
Cadmium	111-1	208.34	201.85	201.58	203.92	1.88	ppb
Cadmium	106-1	170.14	168.60	160.13	166.29	3.24	ppb
Cadmium	108-1	195.12	179.65	184.23	186.33	4.26	ppb
Calcium	43-1	28887.16	28428.81	28468.99	28594.99	0.89	ppb
Calcium	44-1	28689.71	28619.23	28592.04	28633.66	0.18	ppb
Chromium	52-2	406.56	402.92	398.94	402.80	0.95	ppb
Cobalt	59-2	207.23	207.02	204.43	206.23	0.76	ppb
Copper	63-2	341.30	339.11	336.66	339.02	0.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3345.82	3317.31	3275.69	3312.94	1.06	ppb
Iron	57-2	3287.20	3313.02	3301.52	3300.58	0.39	ppb
Lead	206-1	1023.80	1017.94	1015.73	1019.16	0.41	ppb
Lead	207-1	1010.03	996.09	1007.72	1004.61	0.74	ppb
Lead	208-1	1016.91	1007.13	1011.63	1011.89	0.48	ppb
Lithium	6-1						%
Magnesium	24-2	11612.83	11515.03	11418.47	11515.44	0.84	ppb
Manganese	55-2	219.53	218.20	215.30	217.68	0.99	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I4089-01MSD	Instrumnet Name :	P7
Client Sample ID :	KITCHEN-AMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 15:37:49	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	124.73	124.06	123.07	123.96	0.67	ppb
Molybdenum	95-1	400.27	401.77	400.83	400.96	0.19	ppb
Molybdenum	96-1	331.62	330.41	331.76	331.26	0.22	ppb
Molybdenum	97-1	399.92	400.21	397.21	399.11	0.42	ppb
Molybdenum	98-1	406.00	404.16	402.02	404.06	0.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	521.79	519.47	513.95	518.40	0.78	ppb
Phosphorus	31-2	6543.22	6329.73	6403.01	6425.32	1.69	ppb
Potassium	39-2	12673.92	12661.40	12589.27	12641.53	0.36	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2154.32	2217.54	2146.08	2172.65	1.80	ppb
Selenium	78-2	2143.21	2141.89	2120.01	2135.04	0.61	ppb
Selenium	82-1	2172.84	2163.39	2152.39	2162.87	0.47	ppb
Silicon	28-1	5137.42	5108.30	5095.05	5113.59	0.42	ppb
Silver	109-1	76.13	73.98	74.48	74.86	1.50	ppb
Silver	107-1	76.87	74.32	74.05	75.08	2.07	ppb
Sodium	23-2	41450.27	40898.03	40559.75	40969.35	1.10	ppb
Strontium	86-1	392.38	387.43	384.02	387.94	1.08	ppb
Strontium	88-1	396.74	392.88	389.73	393.12	0.89	ppb
Sulfur	34-1	20331.14	20298.29	20306.72	20312.05	0.08	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	2043.28	2060.60	2085.31	2063.06	1.02	ppb
Thallium	205-1	2039.88	2044.22	2086.67	2056.92	1.26	ppb
Tin	118-1	725.64	707.79	708.13	713.85	1.43	ppb
Titanium	47-1	204.80	204.18	204.69	204.56	0.16	ppb
Uranium	238-1	0.08	0.09	0.09	0.09	2.27	ppb
Vanadium	51-2	305.31	304.50	301.94	303.92	0.58	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	359.00	357.63	352.74	356.46	0.92	ppb
Zirconium	90-1	0.46	0.40	0.38	0.41	10.21	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I4089-01MSD	Instrumnet Name :	P7
Client Sample ID :	KITCHEN-AMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 15:37:49	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.58	0.62	0.65	0.62	5.38	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I4089-01A	Instrumnet Name :	P7
Client Sample ID :	KITCHEN-AA	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 15:41:14	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1990.44	1982.93	1997.03	1990.13	0.35	ppb
Antimony	121-1	822.75	829.08	812.17	821.33	1.04	ppb
Arsenic	75-2	839.33	839.43	822.82	833.86	1.15	ppb
Barium	135-1	251.79	250.02	249.81	250.54	0.43	ppb
Barium	137-1	256.18	257.37	252.32	255.29	1.03	ppb
Beryllium	9-1	204.36	205.16	202.99	204.17	0.54	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	343.61	357.35	350.64	350.53	1.96	ppb
Boron	11-1	348.50	360.35	356.00	354.95	1.69	ppb
Cadmium	111-1	202.40	205.97	201.55	203.31	1.15	ppb
Cadmium	106-1	163.15	166.99	163.67	164.61	1.27	ppb
Cadmium	108-1	185.70	185.58	187.43	186.24	0.55	ppb
Calcium	43-1	28218.96	28521.81	27829.32	28190.03	1.23	ppb
Calcium	44-1	28357.93	28568.13	27910.53	28278.86	1.19	ppb
Chromium	52-2	411.59	412.86	414.21	412.89	0.32	ppb
Cobalt	59-2	211.26	211.09	210.97	211.11	0.07	ppb
Copper	63-2	346.07	346.28	346.50	346.29	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3413.11	3390.65	3425.86	3409.87	0.52	ppb
Iron	57-2	3376.45	3380.62	3448.39	3401.82	1.19	ppb
Lead	206-1	1019.42	1020.91	1016.34	1018.89	0.23	ppb
Lead	207-1	1012.49	1007.30	1003.35	1007.71	0.45	ppb
Lead	208-1	1022.18	1023.58	1017.97	1021.24	0.29	ppb
Lithium	6-1						%
Magnesium	24-2	11711.44	11684.49	11755.54	11717.16	0.31	ppb
Manganese	55-2	222.96	223.13	223.19	223.09	0.05	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I4089-01A	Instrumnet Name :	P7
Client Sample ID :	KITCHEN-AA	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 15:41:14	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	122.78	125.39	124.59	124.25	1.07	ppb
Molybdenum	95-1	394.99	403.18	400.37	399.51	1.04	ppb
Molybdenum	96-1	330.99	336.27	330.72	332.66	0.94	ppb
Molybdenum	97-1	400.48	404.12	401.64	402.08	0.46	ppb
Molybdenum	98-1	405.48	409.23	404.60	406.44	0.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	531.62	527.51	530.98	530.04	0.42	ppb
Phosphorus	31-2	6569.32	6642.45	6583.69	6598.49	0.59	ppb
Potassium	39-2	12922.62	12870.71	13044.91	12946.08	0.69	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2227.66	2262.68	2162.50	2217.61	2.29	ppb
Selenium	78-2	2229.46	2221.91	2194.34	2215.23	0.83	ppb
Selenium	82-1	2148.69	2184.64	2152.49	2161.94	0.91	ppb
Silicon	28-1	5062.88	5067.45	4966.76	5032.36	1.13	ppb
Silver	109-1	75.73	76.40	75.05	75.73	0.89	ppb
Silver	107-1	75.04	78.09	74.94	76.02	2.35	ppb
Sodium	23-2	41725.95	41534.63	41767.48	41676.02	0.30	ppb
Strontium	86-1	385.91	393.87	385.00	388.26	1.26	ppb
Strontium	88-1	390.27	394.24	392.69	392.40	0.51	ppb
Sulfur	34-1	19659.27	19866.86	19152.60	19559.58	1.88	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	2052.38	2063.68	2051.65	2055.90	0.33	ppb
Thallium	205-1	2058.28	2079.09	2055.04	2064.14	0.63	ppb
Tin	118-1	712.65	717.14	714.85	714.88	0.31	ppb
Titanium	47-1	204.32	202.82	198.91	202.02	1.38	ppb
Uranium	238-1	0.08	0.08	0.09	0.08	9.49	ppb
Vanadium	51-2	310.01	308.73	313.15	310.63	0.73	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	364.17	366.19	365.49	365.28	0.28	ppb
Zirconium	90-1	0.28	0.29	0.28	0.28	1.32	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I4089-01A	Instrumnet Name :	P7
Client Sample ID :	KITCHEN-AA	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 15:41:14	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.48	0.49	0.46	0.48	3.73	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I4089-03	Instrumnet Name :	P7
Client Sample ID :	ROOM-31-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 15:44:38	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	101.66	103.28	104.28	103.07	1.28	ppb
Antimony	121-1	1.78	1.63	1.74	1.72	4.65	ppb
Arsenic	75-2	0.43	0.58	0.53	0.52	14.55	ppb
Barium	135-1	46.85	46.22	48.63	47.23	2.64	ppb
Barium	137-1	47.95	47.06	48.95	47.99	1.97	ppb
Beryllium	9-1	0.22	0.22	0.31	0.25	20.21	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	83.62	86.22	86.99	85.61	2.06	ppb
Boron	11-1	84.34	85.05	87.99	85.79	2.26	ppb
Cadmium	111-1	-0.04	-0.04	-0.04	-0.04		ppb
Cadmium	106-1	-1.84	-1.88	-1.67	-1.80		ppb
Cadmium	108-1	0.10	0.18	0.21	0.16	35.01	ppb
Calcium	43-1	27573.70	26954.44	28843.44	27790.53	3.47	ppb
Calcium	44-1	27723.90	27281.47	28749.58	27918.32	2.70	ppb
Chromium	52-2	0.25	0.24	0.24	0.24	1.64	ppb
Cobalt	59-2	0.06	0.07	0.08	0.07	16.31	ppb
Copper	63-2	24.42	25.22	24.25	24.63	2.12	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	79.84	81.91	80.80	80.85	1.29	ppb
Iron	57-2	114.85	114.45	119.95	116.41	2.63	ppb
Lead	206-1	0.36	0.33	0.34	0.34	5.40	ppb
Lead	207-1	0.32	0.30	0.34	0.32	5.58	ppb
Lead	208-1	0.35	0.32	0.34	0.33	5.15	ppb
Lithium	6-1						%
Magnesium	24-2	9749.55	9961.73	9755.03	9822.10	1.23	ppb
Manganese	55-2	13.14	13.83	13.50	13.49	2.57	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I4089-03	Instrumnet Name :	P7
Client Sample ID :	ROOM-31-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 15:44:38	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.66	0.59	0.62	0.62	5.05	ppb
Molybdenum	95-1	2.10	2.01	2.03	2.05	2.23	ppb
Molybdenum	96-1	1.68	1.73	1.63	1.68	3.10	ppb
Molybdenum	97-1	1.88	2.04	2.01	1.98	4.37	ppb
Molybdenum	98-1	2.08	2.00	1.97	2.02	2.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.22	0.24	0.20	0.22	9.31	ppb
Phosphorus	31-2	248.44	269.02	238.84	252.10	6.12	ppb
Potassium	39-2	2703.79	2793.59	2712.99	2736.79	1.81	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.55	0.18	173.21	ppb
Selenium	78-2	1.02	1.79	0.96	1.26	36.97	ppb
Selenium	82-1	2.00	1.48	1.15	1.54	27.82	ppb
Silicon	28-1	4190.27	4122.29	4380.29	4230.95	3.16	ppb
Silver	109-1	0.01	0.01	0.01	0.01	31.82	ppb
Silver	107-1	0.02	0.01	0.01	0.01	59.38	ppb
Sodium	23-2	38961.65	39874.53	38706.37	39180.85	1.57	ppb
Strontium	86-1	190.17	185.30	194.82	190.10	2.51	ppb
Strontium	88-1	194.47	191.36	198.03	194.62	1.71	ppb
Sulfur	34-1	20097.85	19572.88	21493.71	20388.14	4.87	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.32	0.28	0.30	0.30	6.71	ppb
Thallium	205-1	0.34	0.28	0.28	0.30	10.64	ppb
Tin	118-1	1.11	0.92	0.95	0.99	10.37	ppb
Titanium	47-1	0.44	0.53	0.41	0.46	12.92	ppb
Uranium	238-1	0.09	0.08	0.10	0.09	10.77	ppb
Vanadium	51-2	0.98	0.87	0.93	0.93	5.99	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	85.98	90.89	86.92	87.93	2.96	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	1306.96	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I4089-03	Instrumnet Name :	P7
Client Sample ID :	ROOM-31-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 15:44:38	DataFile Name :	041SMPL.d

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

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I4089-05	Instrumnet Name :	P7
Client Sample ID :	ROOM-30-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 15:48:05	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25.33	18.31	21.32	21.66	16.25	ppb
Antimony	121-1	0.61	0.59	0.69	0.63	8.03	ppb
Arsenic	75-2	0.42	0.41	0.47	0.43	7.29	ppb
Barium	135-1	47.72	48.20	49.76	48.56	2.19	ppb
Barium	137-1	48.37	48.75	50.57	49.23	2.40	ppb
Beryllium	9-1	0.20	0.17	0.16	0.18	11.83	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	67.70	72.56	68.31	69.52	3.81	ppb
Boron	11-1	66.48	66.08	67.15	66.57	0.82	ppb
Cadmium	111-1	-0.13	-0.09	-0.07	-0.10		ppb
Cadmium	106-1	-1.82	-1.33	-1.24	-1.46		ppb
Cadmium	108-1	0.05	0.02	0.02	0.03	43.56	ppb
Calcium	43-1	27443.57	28051.80	29011.08	28168.82	2.81	ppb
Calcium	44-1	27538.21	27983.55	29021.82	28181.20	2.70	ppb
Chromium	52-2	0.13	0.20	0.22	0.19	25.14	ppb
Cobalt	59-2	0.07	0.08	0.07	0.07	10.15	ppb
Copper	63-2	27.89	27.38	27.08	27.45	1.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	83.18	80.12	80.83	81.38	1.96	ppb
Iron	57-2	114.91	116.41	115.32	115.55	0.67	ppb
Lead	206-1	0.33	0.31	0.36	0.33	8.62	ppb
Lead	207-1	0.32	0.31	0.31	0.31	1.47	ppb
Lead	208-1	0.33	0.32	0.34	0.33	4.02	ppb
Lithium	6-1						%
Magnesium	24-2	10147.87	9837.13	9939.67	9974.89	1.59	ppb
Manganese	55-2	13.18	12.75	13.16	13.03	1.87	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I4089-05	Instrumnet Name :	P7
Client Sample ID :	ROOM-30-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 15:48:05	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.55	0.55	0.55	0.55	0.36	ppb
Molybdenum	95-1	1.76	1.72	1.68	1.72	2.21	ppb
Molybdenum	96-1	1.42	1.39	1.45	1.42	2.17	ppb
Molybdenum	97-1	1.65	1.81	1.69	1.72	5.04	ppb
Molybdenum	98-1	1.65	1.68	1.84	1.72	6.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.87	0.89	0.97	0.91	5.78	ppb
Phosphorus	31-2	323.24	286.22	307.71	305.72	6.08	ppb
Potassium	39-2	2790.58	2724.77	2740.43	2751.93	1.25	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	1.14	0.00	0.38	173.21	ppb
Selenium	78-2	0.06	0.88	0.52	0.49	84.10	ppb
Selenium	82-1	0.71	0.79	1.28	0.93	33.53	ppb
Silicon	28-1	4179.88	4249.47	4399.12	4276.16	2.62	ppb
Silver	109-1	0.01	0.01	0.02	0.02	36.35	ppb
Silver	107-1	0.01	0.01	0.02	0.01	31.71	ppb
Sodium	23-2	40809.61	39126.79	39400.15	39778.85	2.27	ppb
Strontium	86-1	185.82	186.27	189.59	187.23	1.10	ppb
Strontium	88-1	188.16	189.81	193.05	190.34	1.31	ppb
Sulfur	34-1	20026.27	20567.38	21580.94	20724.86	3.81	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.09	0.09	0.08	0.09	7.13	ppb
Thallium	205-1	0.11	0.10	0.09	0.10	7.35	ppb
Tin	118-1	0.36	0.37	0.35	0.36	2.82	ppb
Titanium	47-1	0.25	0.37	0.43	0.35	27.16	ppb
Uranium	238-1	0.10	0.09	0.10	0.09	4.20	ppb
Vanadium	51-2	1.00	0.90	0.87	0.92	7.63	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	23.55	22.88	23.44	23.29	1.55	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I4089-05	Instrumnet Name :	P7
Client Sample ID :	ROOM-30-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 15:48:05	DataFile Name :	042SMPL.d

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

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 15:51:32	DataFile Name :	043CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50750.56	50927.93	51175.80	50951.43	0.42	ppb
Antimony	121-1	487.57	484.91	490.38	487.62	0.56	ppb
Arsenic	75-2	499.70	499.20	499.94	499.61	0.08	ppb
Barium	135-1	2471.50	2480.92	2496.54	2482.99	0.51	ppb
Barium	137-1	2482.66	2466.80	2465.46	2471.64	0.39	ppb
Beryllium	9-1	498.25	498.02	501.10	499.13	0.34	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	500.60	503.32	499.75	501.22	0.37	ppb
Boron	11-1	495.13	501.91	509.80	502.28	1.46	ppb
Cadmium	111-1	478.07	473.07	476.22	475.79	0.53	ppb
Cadmium	106-1	483.90	474.64	489.01	482.52	1.51	ppb
Cadmium	108-1	481.70	479.88	485.40	482.33	0.58	ppb
Calcium	43-1	239353.41	241607.91	239990.92	240317.41	0.48	ppb
Calcium	44-1	241768.24	240373.33	239918.90	240686.82	0.40	ppb
Chromium	52-2	520.10	515.27	523.05	519.47	0.76	ppb
Cobalt	59-2	494.45	491.37	500.61	495.48	0.95	ppb
Copper	63-2	965.18	963.89	973.25	967.44	0.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	126046.04	125154.47	126770.76	125990.42	0.64	ppb
Iron	57-2	125964.66	124800.84	126657.28	125807.60	0.75	ppb
Lead	206-1	515.40	517.79	516.20	516.46	0.23	ppb
Lead	207-1	503.21	505.07	504.25	504.18	0.19	ppb
Lead	208-1	514.21	512.56	512.67	513.15	0.18	ppb
Lithium	6-1						%
Magnesium	24-2	249468.15	248632.85	252102.42	250067.81	0.72	ppb
Manganese	55-2	1015.35	1010.89	1025.71	1017.32	0.75	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 15:51:32	DataFile Name :	043CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	498.02	494.46	502.75	498.41	0.83	ppb
Molybdenum	95-1	497.77	494.31	504.16	498.74	1.00	ppb
Molybdenum	96-1	494.54	487.38	501.03	494.31	1.38	ppb
Molybdenum	97-1	499.85	492.32	508.46	500.21	1.61	ppb
Molybdenum	98-1	507.31	501.85	513.33	507.50	1.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	496.31	495.99	501.72	498.00	0.65	ppb
Phosphorus	31-2	10319.51	10082.02	10390.18	10263.90	1.57	ppb
Potassium	39-2	125950.38	126298.77	126233.91	126161.02	0.15	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	528.54	499.41	511.81	513.25	2.85	ppb
Selenium	78-2	504.71	493.33	498.61	498.88	1.14	ppb
Selenium	82-1	485.91	480.09	484.86	483.62	0.64	ppb
Silicon	28-1	579.97	589.75	583.85	584.52	0.84	ppb
Silver	109-1	475.96	474.41	477.35	475.91	0.31	ppb
Silver	107-1	478.93	476.02	480.79	478.58	0.50	ppb
Sodium	23-2	253935.51	252222.32	253793.60	253317.14	0.38	ppb
Strontium	86-1	515.66	511.58	515.80	514.34	0.47	ppb
Strontium	88-1	514.81	512.24	521.91	516.32	0.97	ppb
Sulfur	34-1	9665.53	9645.44	9402.91	9571.29	1.53	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	512.61	512.49	513.94	513.02	0.16	ppb
Thallium	205-1	512.35	513.66	512.13	512.71	0.16	ppb
Tin	118-1	489.30	490.69	494.93	491.64	0.60	ppb
Titanium	47-1	491.79	496.41	492.48	493.56	0.50	ppb
Uranium	238-1	532.23	530.48	533.55	532.09	0.29	ppb
Vanadium	51-2	512.85	511.52	516.88	513.75	0.54	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	965.82	968.62	979.93	971.46	0.77	ppb
Zirconium	90-1	491.13	486.18	491.72	489.68	0.62	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 15:51:32	DataFile Name :	043CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	488.77	484.76	492.85	488.79	0.83	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 15:54:58	DataFile Name :	044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.36	1.48	1.62	1.49	8.62	ppb
Antimony	121-1	1.42	1.31	1.34	1.36	4.21	ppb
Arsenic	75-2	0.22	0.19	0.29	0.23	22.54	ppb
Barium	135-1	0.03	0.01	0.02	0.02	56.29	ppb
Barium	137-1	0.03	0.01	0.00	0.02	71.59	ppb
Beryllium	9-1	0.49	0.42	0.46	0.46	7.59	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	25.34	23.85	22.78	23.99	5.35	ppb
Boron	11-1	26.14	25.04	23.71	24.97	4.88	ppb
Cadmium	111-1	-0.12	-0.12	-0.06	-0.10		ppb
Cadmium	106-1	-1.78	-1.75	-1.10	-1.54		ppb
Cadmium	108-1	0.00	0.08	0.08	0.06	88.20	ppb
Calcium	43-1	3.39	5.74	2.15	3.76	48.61	ppb
Calcium	44-1	1.89	2.67	1.45	2.00	30.81	ppb
Chromium	52-2	0.01	0.03	0.05	0.03	63.23	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	109.64	ppb
Copper	63-2	0.16	0.08	0.15	0.13	31.36	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.43	3.62	3.74	3.60	4.37	ppb
Iron	57-2	2.92	3.62	2.52	3.02	18.36	ppb
Lead	206-1	0.12	0.12	0.10	0.11	8.06	ppb
Lead	207-1	0.11	0.11	0.12	0.11	4.60	ppb
Lead	208-1	0.12	0.12	0.12	0.12	1.28	ppb
Lithium	6-1						%
Magnesium	24-2	-14.76	-15.54	-14.15	-14.82		ppb
Manganese	55-2	-0.12	-0.16	-0.12	-0.13		ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 15:54:58	DataFile Name :	044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.21	0.25	0.22	0.22	8.57	ppb
Molybdenum	95-1	0.35	0.31	0.37	0.34	8.72	ppb
Molybdenum	96-1	0.33	0.27	0.26	0.29	13.60	ppb
Molybdenum	97-1	0.37	0.31	0.30	0.33	11.64	ppb
Molybdenum	98-1	0.36	0.33	0.29	0.33	11.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.51	-0.50	-0.51	-0.51		ppb
Phosphorus	31-2	-5.35	1.25	-5.43	-3.18		ppb
Potassium	39-2	2.62	0.22	20.61	7.82	142.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.58	0.58	0.00	0.39	86.60	ppb
Selenium	78-2	0.60	0.50	0.26	0.45	38.85	ppb
Selenium	82-1	1.28	-0.30	-0.23	0.25	357.22	ppb
Silicon	28-1	-2.75	-3.16	-0.61	-2.17		ppb
Silver	109-1	0.02	0.03	0.02	0.02	20.46	ppb
Silver	107-1	0.03	0.02	0.02	0.02	14.72	ppb
Sodium	23-2	34.51	35.09	37.40	35.67	4.30	ppb
Strontium	86-1	0.00	-0.05	0.03	0.00		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	6.36	ppb
Sulfur	34-1	-1196.22	-1162.28	-817.60	-1058.70		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.15	0.14	0.16	0.15	6.93	ppb
Thallium	205-1	0.15	0.12	0.14	0.13	11.02	ppb
Tin	118-1	0.67	0.60	0.64	0.64	5.74	ppb
Titanium	47-1	0.05	-0.03	-0.05	-0.01		ppb
Uranium	238-1	0.01	0.00	0.01	0.01	46.64	ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	100.00	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.09	0.15	0.23	0.16	46.89	ppb
Zirconium	90-1	0.14	0.14	0.14	0.14	2.61	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 15:54:58	DataFile Name :	044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.13	0.11	0.14	18.22	ppb

LB Number : LB88710 Operator : Jaswal
 Lab Sample ID : I4089-07 Instrumnet Name : P7
 Client Sample ID : 2ND-FL-BR-A Dilution Factor : 1
 Date & Time Acquired :: 2017-07-13 15:58:26 DataFile Name : 045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26.58	27.47	24.65	26.24	5.49	ppb
Antimony	121-1	0.49	0.47	0.41	0.46	8.97	ppb
Arsenic	75-2	0.43	0.36	0.38	0.39	9.38	ppb
Barium	135-1	48.92	49.30	47.83	48.68	1.57	ppb
Barium	137-1	49.55	50.06	49.41	49.67	0.69	ppb
Beryllium	9-1	0.32	0.29	0.20	0.27	23.30	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	59.41	61.26	62.82	61.16	2.79	ppb
Boron	11-1	64.01	63.90	64.18	64.03	0.22	ppb
Cadmium	111-1	-0.14	-0.16	-0.11	-0.14		ppb
Cadmium	106-1	-2.07	-2.39	-1.79	-2.08		ppb
Cadmium	108-1	0.10	0.10	0.13	0.11	13.36	ppb
Calcium	43-1	28000.18	27779.95	27330.14	27703.42	1.23	ppb
Calcium	44-1	28238.86	27773.93	27553.86	27855.55	1.26	ppb
Chromium	52-2	0.27	0.20	0.21	0.23	15.81	ppb
Cobalt	59-2	0.08	0.07	0.07	0.07	12.35	ppb
Copper	63-2	94.99	89.46	87.57	90.68	4.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	106.02	101.37	99.36	102.25	3.34	ppb
Iron	57-2	143.41	134.72	134.67	137.60	3.66	ppb
Lead	206-1	0.15	0.16	0.12	0.14	16.14	ppb
Lead	207-1	0.14	0.14	0.16	0.15	8.56	ppb
Lead	208-1	0.15	0.15	0.14	0.15	3.02	ppb
Lithium	6-1						%
Magnesium	24-2	10542.17	9982.29	9826.34	10116.93	3.72	ppb
Manganese	55-2	13.65	13.11	13.00	13.26	2.64	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I4089-07	Instrumnet Name :	P7
Client Sample ID :	2ND-FL-BR-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 15:58:26	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.62	0.61	0.60	0.61	1.67	ppb
Molybdenum	95-1	1.72	1.61	1.53	1.62	5.87	ppb
Molybdenum	96-1	1.38	1.36	1.37	1.37	0.73	ppb
Molybdenum	97-1	1.67	1.65	1.70	1.67	1.37	ppb
Molybdenum	98-1	1.80	1.67	1.61	1.69	5.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.17	0.09	0.18	0.15	32.94	ppb
Phosphorus	31-2	288.82	292.77	240.86	274.15	10.54	ppb
Potassium	39-2	2933.84	2778.66	2748.18	2820.23	3.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.57	0.00	1.10	0.56	98.62	ppb
Selenium	78-2	1.11	0.08	0.49	0.56	93.34	ppb
Selenium	82-1	0.47	1.21	0.90	0.86	43.48	ppb
Silicon	28-1	4287.39	4249.12	4221.71	4252.74	0.78	ppb
Silver	109-1	0.02	0.02	0.03	0.02	24.83	ppb
Silver	107-1	0.01	0.01	0.02	0.02	8.47	ppb
Sodium	23-2	42249.01	39956.94	39514.24	40573.40	3.62	ppb
Strontium	86-1	189.32	188.55	186.03	187.96	0.92	ppb
Strontium	88-1	194.10	191.45	189.06	191.54	1.32	ppb
Sulfur	34-1	20614.56	20607.23	20205.96	20475.92	1.14	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.04	0.05	0.05	9.85	ppb
Thallium	205-1	0.06	0.06	0.07	0.06	6.42	ppb
Tin	118-1	0.11	0.07	0.08	0.09	25.11	ppb
Titanium	47-1	0.39	0.36	0.40	0.38	5.55	ppb
Uranium	238-1	0.09	0.09	0.09	0.09	2.84	ppb
Vanadium	51-2	1.06	0.93	0.89	0.96	9.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	14.27	13.81	13.78	13.95	1.97	ppb
Zirconium	90-1	0.14	0.15	0.13	0.14	4.14	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I4089-07	Instrumnet Name :	P7
Client Sample ID :	2ND-FL-BR-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 15:58:26	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.12	0.11	0.13	19.78	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I4089-09	Instrumnet Name :	P7
Client Sample ID :	OFFICE-BR-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 16:01:54	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	169.18	171.26	171.11	170.52	0.68	ppb
Antimony	121-1	0.31	0.30	0.33	0.31	6.31	ppb
Arsenic	75-2	0.42	0.36	0.38	0.39	7.69	ppb
Barium	135-1	49.25	49.39	51.12	49.92	2.08	ppb
Barium	137-1	50.33	50.69	51.60	50.88	1.29	ppb
Beryllium	9-1	0.14	0.23	0.20	0.19	22.70	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	70.89	70.89	73.56	71.78	2.14	ppb
Boron	11-1	70.53	72.75	74.25	72.51	2.58	ppb
Cadmium	111-1	0.08	0.17	0.21	0.16	43.12	ppb
Cadmium	106-1	-1.97	-0.79	-0.46	-1.07		ppb
Cadmium	108-1	0.33	0.43	0.21	0.32	35.45	ppb
Calcium	43-1	28415.44	28295.59	28498.04	28403.02	0.36	ppb
Calcium	44-1	28648.61	28583.08	28685.41	28639.03	0.18	ppb
Chromium	52-2	0.26	0.33	0.27	0.29	13.36	ppb
Cobalt	59-2	0.09	0.08	0.08	0.08	8.03	ppb
Copper	63-2	53.43	53.41	53.15	53.33	0.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	235.18	236.01	231.40	234.20	1.05	ppb
Iron	57-2	274.64	269.50	267.79	270.64	1.32	ppb
Lead	206-1	0.34	0.34	0.36	0.35	3.20	ppb
Lead	207-1	0.30	0.28	0.31	0.30	4.77	ppb
Lead	208-1	0.32	0.32	0.34	0.33	3.80	ppb
Lithium	6-1						%
Magnesium	24-2	10000.36	10001.41	9884.46	9962.08	0.67	ppb
Manganese	55-2	16.97	16.78	16.39	16.71	1.78	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I4089-09	Instrumnet Name :	P7
Client Sample ID :	OFFICE-BR-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 16:01:54	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.50	0.57	0.57	0.55	7.79	ppb
Molybdenum	95-1	1.62	1.68	1.66	1.65	1.95	ppb
Molybdenum	96-1	1.32	1.30	1.29	1.30	1.32	ppb
Molybdenum	97-1	1.51	1.62	1.60	1.57	3.70	ppb
Molybdenum	98-1	1.62	1.66	1.74	1.68	3.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.16	0.26	0.10	0.17	48.59	ppb
Phosphorus	31-2	243.27	274.07	233.38	250.24	8.48	ppb
Potassium	39-2	2795.01	2817.48	2764.60	2792.36	0.95	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.55	0.55	0.37	86.60	ppb
Selenium	78-2	-0.22	0.32	0.41	0.17	201.72	ppb
Selenium	82-1	1.59	0.79	1.09	1.16	34.64	ppb
Silicon	28-1	4300.22	4290.09	4347.40	4312.57	0.71	ppb
Silver	109-1	0.02	0.02	0.02	0.02	5.22	ppb
Silver	107-1	0.01	0.01	0.01	0.01	12.35	ppb
Sodium	23-2	39643.28	39897.48	39432.94	39657.90	0.59	ppb
Strontium	86-1	197.62	197.23	197.11	197.32	0.13	ppb
Strontium	88-1	201.38	201.27	201.88	201.51	0.16	ppb
Sulfur	34-1	20846.02	20580.03	21001.80	20809.28	1.02	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.02	29.48	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	8.59	ppb
Tin	118-1	0.05	0.04	0.02	0.04	46.03	ppb
Titanium	47-1	0.46	0.70	0.48	0.54	24.17	ppb
Uranium	238-1	0.10	0.09	0.10	0.10	5.52	ppb
Vanadium	51-2	0.99	0.95	1.02	0.99	3.25	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	177.85	179.97	177.66	178.49	0.72	ppb
Zirconium	90-1	0.08	0.09	0.09	0.09	8.47	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I4089-09	Instrumnet Name :	P7
Client Sample ID :	OFFICE-BR-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 16:01:54	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.08	0.08	0.08	4.74	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I4089-11	Instrumnet Name :	P7
Client Sample ID :	ROOM-2-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 16:05:21	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.38	20.03	23.36	22.26	8.66	ppb
Antimony	121-1	0.25	0.29	0.26	0.27	7.56	ppb
Arsenic	75-2	0.41	0.29	0.35	0.35	17.04	ppb
Barium	135-1	48.90	48.29	48.20	48.46	0.79	ppb
Barium	137-1	48.82	48.99	48.68	48.83	0.31	ppb
Beryllium	9-1	0.13	0.14	0.11	0.12	13.50	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	55.06	60.86	59.49	58.47	5.18	ppb
Boron	11-1	58.49	60.00	60.45	59.65	1.72	ppb
Cadmium	111-1	-0.14	-0.21	-0.04	-0.13		ppb
Cadmium	106-1	-1.91	-2.83	-0.60	-1.78		ppb
Cadmium	108-1	0.10	0.13	0.02	0.08	64.07	ppb
Calcium	43-1	28020.86	27884.18	27614.69	27839.91	0.74	ppb
Calcium	44-1	28045.85	28016.15	27952.59	28004.87	0.17	ppb
Chromium	52-2	0.20	0.23	0.22	0.22	8.63	ppb
Cobalt	59-2	0.08	0.05	0.06	0.07	17.82	ppb
Copper	63-2	82.17	81.33	80.43	81.31	1.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	70.20	69.14	68.54	69.29	1.21	ppb
Iron	57-2	98.06	103.23	100.17	100.49	2.58	ppb
Lead	206-1	0.55	0.59	0.57	0.57	3.38	ppb
Lead	207-1	0.49	0.54	0.57	0.54	8.10	ppb
Lead	208-1	0.54	0.57	0.55	0.55	3.38	ppb
Lithium	6-1						%
Magnesium	24-2	10092.89	9935.24	9778.80	9935.64	1.58	ppb
Manganese	55-2	13.31	12.85	12.65	12.94	2.60	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I4089-11	Instrumnet Name :	P7
Client Sample ID :	ROOM-2-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 16:05:21	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.55	0.60	0.55	0.57	5.04	ppb
Molybdenum	95-1	1.67	1.65	1.56	1.62	3.69	ppb
Molybdenum	96-1	1.36	1.30	1.32	1.33	2.23	ppb
Molybdenum	97-1	1.58	1.58	1.65	1.61	2.34	ppb
Molybdenum	98-1	1.64	1.63	1.61	1.63	0.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.10	0.06	0.24	0.14	67.84	ppb
Phosphorus	31-2	323.79	272.82	266.64	287.75	10.90	ppb
Potassium	39-2	2814.92	2757.89	2733.95	2768.92	1.50	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.55	0.00	0.18	173.21	ppb
Selenium	78-2	0.18	0.06	0.92	0.39	119.80	ppb
Selenium	82-1	0.78	0.89	0.96	0.88	9.98	ppb
Silicon	28-1	4296.24	4278.42	4296.79	4290.48	0.24	ppb
Silver	109-1	0.02	0.02	0.01	0.02	28.81	ppb
Silver	107-1	0.02	0.01	0.02	0.02	10.73	ppb
Sodium	23-2	40621.39	39523.72	39293.66	39812.92	1.78	ppb
Strontium	86-1	186.89	186.19	185.36	186.15	0.41	ppb
Strontium	88-1	190.54	190.06	188.94	189.84	0.43	ppb
Sulfur	34-1	20851.43	20490.04	20701.99	20681.15	0.88	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	20.83	ppb
Thallium	205-1	0.01	0.01	0.02	0.02	33.72	ppb
Tin	118-1	-0.03	0.01	-0.01	-0.01		ppb
Titanium	47-1	0.39	0.31	0.33	0.34	12.56	ppb
Uranium	238-1	0.10	0.10	0.09	0.10	6.01	ppb
Vanadium	51-2	0.91	0.89	0.98	0.93	5.09	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	16.69	16.42	16.41	16.50	0.95	ppb
Zirconium	90-1	0.08	0.07	0.06	0.07	8.60	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I4089-11	Instrumnet Name :	P7
Client Sample ID :	ROOM-2-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 16:05:21	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.06	0.07	0.07	3.62	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I4089-13	Instrumnet Name :	P7
Client Sample ID :	1ST-FL-MENS-BR-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 16:08:49	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.10	17.72	17.19	17.34	1.92	ppb
Antimony	121-1	0.24	0.22	0.26	0.24	6.94	ppb
Arsenic	75-2	0.45	0.24	0.39	0.36	29.44	ppb
Barium	135-1	49.60	47.56	47.77	48.31	2.32	ppb
Barium	137-1	49.63	48.53	49.65	49.27	1.30	ppb
Beryllium	9-1	0.22	0.13	0.14	0.16	29.87	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	60.05	56.14	62.64	59.61	5.49	ppb
Boron	11-1	58.11	57.85	61.72	59.23	3.66	ppb
Cadmium	111-1	-0.07	-0.15	-0.07	-0.09		ppb
Cadmium	106-1	-0.95	-2.10	-0.93	-1.33		ppb
Cadmium	108-1	0.05	0.02	0.02	0.03	45.75	ppb
Calcium	43-1	27848.13	27212.84	28834.54	27965.17	2.92	ppb
Calcium	44-1	28029.96	27662.06	28766.22	28152.75	2.00	ppb
Chromium	52-2	0.21	0.15	0.22	0.19	17.74	ppb
Cobalt	59-2	0.07	0.07	0.07	0.07	5.15	ppb
Copper	63-2	91.41	92.43	92.49	92.11	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	62.08	62.64	63.53	62.75	1.17	ppb
Iron	57-2	103.75	95.45	94.48	97.89	5.20	ppb
Lead	206-1	0.18	0.20	0.20	0.19	5.68	ppb
Lead	207-1	0.19	0.19	0.19	0.19	0.78	ppb
Lead	208-1	0.19	0.19	0.21	0.20	4.82	ppb
Lithium	6-1						%
Magnesium	24-2	9800.05	9879.35	9952.20	9877.20	0.77	ppb
Manganese	55-2	13.05	12.91	13.47	13.15	2.21	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I4089-13	Instrumnet Name :	P7
Client Sample ID :	1ST-FL-MENS-BR-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 16:08:49	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.53	0.52	0.57	0.54	5.01	ppb
Molybdenum	95-1	1.63	1.58	1.62	1.61	1.46	ppb
Molybdenum	96-1	1.29	1.32	1.41	1.34	4.70	ppb
Molybdenum	97-1	1.56	1.62	1.67	1.62	3.36	ppb
Molybdenum	98-1	1.61	1.62	1.64	1.62	0.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.14	0.19	0.11	84.26	ppb
Phosphorus	31-2	270.57	271.48	295.56	279.20	5.08	ppb
Potassium	39-2	2751.90	2741.43	2828.27	2773.87	1.71	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.67	-0.04	-0.01	0.21	194.20	ppb
Selenium	82-1	1.31	0.65	0.81	0.92	37.59	ppb
Silicon	28-1	4261.42	4206.82	4397.41	4288.55	2.29	ppb
Silver	109-1	0.01	0.02	0.02	0.02	23.91	ppb
Silver	107-1	0.01	0.01	0.01	0.01	16.05	ppb
Sodium	23-2	39370.30	39563.45	40133.03	39688.92	1.00	ppb
Strontium	86-1	187.51	185.40	192.33	188.42	1.89	ppb
Strontium	88-1	191.56	188.77	195.82	192.05	1.85	ppb
Sulfur	34-1	20459.30	19918.56	21295.51	20557.79	3.37	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.01	106.78	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	41.57	ppb
Tin	118-1	-0.05	-0.04	-0.02	-0.03		ppb
Titanium	47-1	0.32	0.41	0.34	0.36	14.20	ppb
Uranium	238-1	0.11	0.10	0.10	0.10	4.55	ppb
Vanadium	51-2	0.95	0.94	0.93	0.94	1.10	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.85	11.19	10.74	10.92	2.13	ppb
Zirconium	90-1	0.06	0.07	0.05	0.06	12.07	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I4089-13	Instrumnet Name :	P7
Client Sample ID :	1ST-FL-MENS-BR-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 16:08:49	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.06	0.05	0.05	15.22	ppb

LB Number : LB88710 Operator : Jaswal
 Lab Sample ID : I4089-15 Instrumnet Name : P7
 Client Sample ID : CHURCH-FOUNTAIN-A Dilution Factor : 1
 Date & Time Acquired :: 2017-07-13 16:12:16 DataFile Name : 049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.36	17.05	17.10	17.51	4.23	ppb
Antimony	121-1	0.35	0.33	0.35	0.34	3.79	ppb
Arsenic	75-2	0.35	0.36	0.36	0.36	2.62	ppb
Barium	135-1	52.51	50.51	52.93	51.98	2.48	ppb
Barium	137-1	52.84	52.27	52.65	52.59	0.55	ppb
Beryllium	9-1	0.09	0.10	0.06	0.09	24.36	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	63.31	67.03	62.92	64.42	3.52	ppb
Boron	11-1	66.07	67.37	67.18	66.87	1.05	ppb
Cadmium	111-1	-0.06	-0.08	0.01	-0.04		ppb
Cadmium	106-1	-1.87	-2.08	-0.87	-1.61		ppb
Cadmium	108-1	0.17	0.20	0.28	0.22	25.42	ppb
Calcium	43-1	31154.91	31186.66	30928.87	31090.15	0.45	ppb
Calcium	44-1	31130.46	31107.24	31138.10	31125.27	0.05	ppb
Chromium	52-2	0.13	0.19	0.13	0.15	22.38	ppb
Cobalt	59-2	0.06	0.06	0.08	0.07	23.89	ppb
Copper	63-2	699.75	691.34	702.41	697.83	0.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	98.49	98.26	99.77	98.84	0.83	ppb
Iron	57-2	134.20	142.84	135.08	137.37	3.46	ppb
Lead	206-1	252.98	254.32	253.40	253.57	0.27	ppb
Lead	207-1	227.45	228.56	227.63	227.88	0.26	ppb
Lead	208-1	242.16	243.60	242.32	242.70	0.33	ppb
Lithium	6-1						%
Magnesium	24-2	9704.30	9575.99	9663.81	9648.04	0.68	ppb
Manganese	55-2	10.09	10.27	10.41	10.26	1.57	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I4089-15	Instrumnet Name :	P7
Client Sample ID :	CHURCH-FOUNTAIN-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 16:12:16	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.36	0.38	0.39	0.38	2.97	ppb
Molybdenum	95-1	1.18	1.20	1.27	1.22	3.75	ppb
Molybdenum	96-1	0.96	0.99	1.01	0.99	2.58	ppb
Molybdenum	97-1	1.30	1.30	1.28	1.29	1.02	ppb
Molybdenum	98-1	1.23	1.23	1.25	1.24	0.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.32	1.36	1.65	1.45	12.50	ppb
Phosphorus	31-2	285.39	233.38	293.91	270.89	12.09	ppb
Potassium	39-2	2679.44	2634.24	2670.28	2661.32	0.90	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	1.11	0.37	173.21	ppb
Selenium	78-2	0.62	0.97	0.98	0.86	23.98	ppb
Selenium	82-1	0.40	-0.63	0.82	0.20	381.53	ppb
Silicon	28-1	4723.58	4709.59	4712.29	4715.15	0.16	ppb
Silver	109-1	0.03	0.02	0.03	0.02	27.10	ppb
Silver	107-1	0.02	0.03	0.03	0.03	21.21	ppb
Sodium	23-2	39044.72	38322.78	39211.91	38859.80	1.22	ppb
Strontium	86-1	219.36	222.38	218.73	220.15	0.89	ppb
Strontium	88-1	223.22	225.80	224.14	224.39	0.58	ppb
Sulfur	34-1	21390.35	21673.60	21666.64	21576.86	0.75	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.02	0.01	0.02	64.35	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	16.25	ppb
Tin	118-1	3.93	3.84	3.92	3.89	1.27	ppb
Titanium	47-1	0.30	0.43	0.33	0.35	18.85	ppb
Uranium	238-1	0.18	0.16	0.17	0.17	3.73	ppb
Vanadium	51-2	0.98	0.92	0.99	0.96	3.59	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	466.37	460.69	470.67	465.91	1.07	ppb
Zirconium	90-1	0.04	0.03	0.03	0.03	9.61	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I4089-15	Instrumnet Name :	P7
Client Sample ID :	CHURCH-FOUNTAIN-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 16:12:16	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.04	0.02	84.56	ppb

LB Number : LB88710 Operator : Jaswal
 Lab Sample ID : I4089-17 Instrumnet Name : P7
 Client Sample ID : CHURCH-KITCHEN-A Dilution Factor : 1
 Date & Time Acquired :: 2017-07-13 16:15:44 DataFile Name : 050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.01	17.54	15.54	17.70	12.66	ppb
Antimony	121-1	0.21	0.19	0.22	0.20	6.47	ppb
Arsenic	75-2	0.39	0.32	0.36	0.36	10.36	ppb
Barium	135-1	48.83	49.44	48.32	48.86	1.15	ppb
Barium	137-1	49.29	50.47	49.00	49.59	1.57	ppb
Beryllium	9-1	0.09	0.11	0.12	0.11	15.03	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	60.21	60.20	64.77	61.73	4.27	ppb
Boron	11-1	61.32	61.86	61.87	61.68	0.51	ppb
Cadmium	111-1	-0.17	0.00	-0.11	-0.09		ppb
Cadmium	106-1	-2.30	-0.18	-1.54	-1.34		ppb
Cadmium	108-1	0.20	0.00	0.20	0.13	88.49	ppb
Calcium	43-1	29658.54	29170.89	29116.75	29315.39	1.02	ppb
Calcium	44-1	29538.26	29438.25	29233.78	29403.43	0.53	ppb
Chromium	52-2	0.23	0.21	0.18	0.21	11.08	ppb
Cobalt	59-2	0.13	0.12	0.08	0.11	21.63	ppb
Copper	63-2	144.66	145.34	136.15	142.05	3.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	67.92	68.72	64.34	66.99	3.48	ppb
Iron	57-2	98.16	102.87	101.64	100.89	2.42	ppb
Lead	206-1	0.45	0.46	0.49	0.47	4.76	ppb
Lead	207-1	0.45	0.43	0.42	0.43	3.47	ppb
Lead	208-1	0.46	0.47	0.48	0.47	2.19	ppb
Lithium	6-1						%
Magnesium	24-2	10505.23	10655.83	9936.28	10365.78	3.66	ppb
Manganese	55-2	12.44	12.59	12.27	12.43	1.30	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I4089-17	Instrumnet Name :	P7
Client Sample ID :	CHURCH-KITCHEN-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 16:15:44	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.52	0.51	0.51	0.51	0.96	ppb
Molybdenum	95-1	1.53	1.46	1.53	1.51	2.65	ppb
Molybdenum	96-1	1.27	1.23	1.33	1.28	3.74	ppb
Molybdenum	97-1	1.48	1.48	1.50	1.49	0.83	ppb
Molybdenum	98-1	1.60	1.59	1.58	1.59	0.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.33	0.36	0.19	0.29	31.39	ppb
Phosphorus	31-2	294.30	266.27	277.06	279.21	5.06	ppb
Potassium	39-2	2763.17	2758.66	2576.83	2699.56	3.94	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.12	0.57	0.56	0.75	42.39	ppb
Selenium	78-2	1.28	0.26	-0.18	0.46	164.88	ppb
Selenium	82-1	-0.28	-0.28	-0.15	-0.24		ppb
Silicon	28-1	4388.00	4381.70	4363.32	4377.67	0.29	ppb
Silver	109-1	0.01	0.01	0.02	0.02	20.13	ppb
Silver	107-1	0.01	0.02	0.01	0.01	24.34	ppb
Sodium	23-2	40501.31	40555.18	38101.72	39719.40	3.53	ppb
Strontium	86-1	201.72	201.57	198.71	200.67	0.84	ppb
Strontium	88-1	204.31	205.06	204.55	204.64	0.19	ppb
Sulfur	34-1	21780.61	21300.32	21362.07	21481.00	1.22	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	-0.07	-0.07	-0.05	-0.07		ppb
Titanium	47-1	0.53	0.36	0.32	0.40	28.40	ppb
Uranium	238-1	0.14	0.14	0.12	0.13	10.00	ppb
Vanadium	51-2	0.93	1.00	0.89	0.94	6.13	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	38.58	39.30	36.35	38.08	4.04	ppb
Zirconium	90-1	0.04	0.06	0.04	0.04	22.95	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I4089-17	Instrumnet Name :	P7
Client Sample ID :	CHURCH-KITCHEN-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 16:15:44	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.04	0.04	0.03	28.19	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 16:19:10	DataFile Name :	051CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49891.04	49969.05	50512.61	50124.23	0.68	ppb
Antimony	121-1	511.93	496.11	494.03	500.69	1.95	ppb
Arsenic	75-2	500.69	496.32	496.79	497.93	0.48	ppb
Barium	135-1	2626.05	2523.84	2512.22	2554.04	2.45	ppb
Barium	137-1	2634.88	2533.71	2523.13	2563.91	2.41	ppb
Beryllium	9-1	528.78	514.32	513.95	519.02	1.63	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	516.16	506.49	523.18	515.28	1.63	ppb
Boron	11-1	532.76	512.41	527.64	524.27	2.02	ppb
Cadmium	111-1	500.45	479.03	479.32	486.27	2.53	ppb
Cadmium	106-1	501.08	480.85	483.86	488.60	2.23	ppb
Cadmium	108-1	513.68	483.73	490.00	495.80	3.19	ppb
Calcium	43-1	258431.56	249286.08	247876.09	251864.58	2.28	ppb
Calcium	44-1	256377.36	248193.88	246424.87	250332.04	2.12	ppb
Chromium	52-2	509.24	511.00	514.32	511.52	0.50	ppb
Cobalt	59-2	485.74	484.99	485.60	485.44	0.08	ppb
Copper	63-2	948.42	944.09	954.69	949.07	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	124176.18	124332.15	124526.50	124344.94	0.14	ppb
Iron	57-2	123461.43	124095.88	124913.53	124156.95	0.59	ppb
Lead	206-1	548.65	524.71	526.99	533.45	2.48	ppb
Lead	207-1	535.36	511.25	515.44	520.68	2.47	ppb
Lead	208-1	546.45	521.94	530.30	532.90	2.34	ppb
Lithium	6-1						%
Magnesium	24-2	247697.45	247398.78	249441.19	248179.14	0.44	ppb
Manganese	55-2	996.70	1003.33	1004.09	1001.37	0.41	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 16:19:10	DataFile Name :	051CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	512.86	494.63	495.39	500.96	2.06	ppb
Molybdenum	95-1	524.30	509.35	504.57	512.74	2.01	ppb
Molybdenum	96-1	515.04	501.22	498.77	505.01	1.74	ppb
Molybdenum	97-1	526.24	509.68	505.25	513.72	2.15	ppb
Molybdenum	98-1	534.96	517.65	514.17	522.26	2.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	486.85	488.24	491.72	488.94	0.51	ppb
Phosphorus	31-2	9982.29	9949.66	10046.00	9992.65	0.49	ppb
Potassium	39-2	124464.52	124667.42	125401.37	124844.44	0.39	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	490.58	512.89	502.45	501.97	2.22	ppb
Selenium	78-2	505.25	492.52	499.02	498.93	1.27	ppb
Selenium	82-1	513.39	490.17	486.26	496.61	2.95	ppb
Silicon	28-1	605.06	587.46	583.33	591.95	1.95	ppb
Silver	109-1	502.01	483.50	483.01	489.50	2.21	ppb
Silver	107-1	500.86	482.08	483.09	488.68	2.16	ppb
Sodium	23-2	250289.68	248837.08	250487.49	249871.42	0.36	ppb
Strontium	86-1	539.56	522.60	520.04	527.40	2.01	ppb
Strontium	88-1	548.11	525.77	525.14	533.01	2.45	ppb
Sulfur	34-1	10760.12	10241.26	10355.34	10452.24	2.61	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	547.69	526.39	528.07	534.05	2.22	ppb
Thallium	205-1	552.74	525.80	532.09	536.88	2.63	ppb
Tin	118-1	518.60	502.00	496.90	505.83	2.24	ppb
Titanium	47-1	533.76	510.89	508.62	517.76	2.69	ppb
Uranium	238-1	566.72	539.52	538.71	548.32	2.91	ppb
Vanadium	51-2	501.10	503.79	507.90	504.26	0.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	954.78	947.93	956.27	952.99	0.47	ppb
Zirconium	90-1	504.77	486.83	484.42	492.01	2.26	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 16:19:10	DataFile Name :	051CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	498.90	479.85	476.97	485.24	2.46	ppb

LB Number : LB88710 Operator : Jaswal
 Lab Sample ID : CCB13 Instrumnet Name : P7
 Client Sample ID : CCB13 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-13 16:22:36 DataFile Name : 052CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.89	1.10	0.63	0.87	26.87	ppb
Antimony	121-1	1.22	1.23	1.10	1.18	6.01	ppb
Arsenic	75-2	0.14	0.13	0.24	0.17	35.64	ppb
Barium	135-1	0.01	0.00	0.00	0.00	2080.58	ppb
Barium	137-1	0.01	0.01	0.01	0.01	41.42	ppb
Beryllium	9-1	0.47	0.34	0.32	0.38	20.65	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	21.90	18.16	19.59	19.88	9.50	ppb
Boron	11-1	22.56	21.16	19.32	21.02	7.72	ppb
Cadmium	111-1	-0.20	-0.09	-0.05	-0.11		ppb
Cadmium	106-1	-2.98	-1.32	-0.73	-1.68		ppb
Cadmium	108-1	0.03	0.03	0.08	0.05	70.38	ppb
Calcium	43-1	4.14	3.08	0.62	2.61	69.22	ppb
Calcium	44-1	1.93	3.29	2.34	2.52	27.74	ppb
Chromium	52-2	0.02	-0.01	0.03	0.01	144.57	ppb
Cobalt	59-2	-0.01	0.01	-0.01	0.00		ppb
Copper	63-2	0.16	0.12	0.10	0.13	25.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.65	3.91	3.55	3.70	5.13	ppb
Iron	57-2	1.82	3.00	2.49	2.44	24.18	ppb
Lead	206-1	0.09	0.09	0.11	0.09	11.43	ppb
Lead	207-1	0.09	0.08	0.06	0.08	16.94	ppb
Lead	208-1	0.09	0.09	0.10	0.09	2.98	ppb
Lithium	6-1						%
Magnesium	24-2	-15.41	-15.25	-15.94	-15.53		ppb
Manganese	55-2	-0.16	-0.13	-0.16	-0.15		ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 16:22:36	DataFile Name :	052CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.22	0.20	0.18	0.20	8.95	ppb
Molybdenum	95-1	0.33	0.30	0.30	0.31	5.42	ppb
Molybdenum	96-1	0.27	0.21	0.26	0.25	12.31	ppb
Molybdenum	97-1	0.28	0.28	0.30	0.29	4.12	ppb
Molybdenum	98-1	0.32	0.27	0.26	0.28	12.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.61	-0.55	-0.53	-0.56		ppb
Phosphorus	31-2	-9.91	-3.76	-6.09	-6.58		ppb
Potassium	39-2	7.88	3.17	5.09	5.38	44.06	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.58	0.57	0.00	0.38	86.62	ppb
Selenium	78-2	2.03	0.23	0.63	0.96	98.20	ppb
Selenium	82-1	-0.55	-0.06	0.49	-0.04		ppb
Silicon	28-1	-3.08	-4.07	-2.44	-3.20		ppb
Silver	109-1	0.02	0.02	0.03	0.02	22.73	ppb
Silver	107-1	0.02	0.01	0.01	0.02	36.32	ppb
Sodium	23-2	44.72	44.08	39.19	42.66	7.09	ppb
Strontium	86-1	0.06	0.03	-0.02	0.02	173.89	ppb
Strontium	88-1	0.02	0.01	0.01	0.01	34.93	ppb
Sulfur	34-1	-1001.17	-1042.27	-885.81	-976.42		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.11	0.09	0.10	0.10	8.80	ppb
Thallium	205-1	0.13	0.12	0.10	0.12	14.37	ppb
Tin	118-1	0.48	0.48	0.44	0.46	4.94	ppb
Titanium	47-1	-0.08	0.04	-0.01	-0.02		ppb
Uranium	238-1	0.01	0.01	0.01	0.01	21.84	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.21	0.22	0.19	0.21	7.12	ppb
Zirconium	90-1	0.17	0.14	0.16	0.15	10.94	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 16:22:36	DataFile Name :	052CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.16	0.18	0.16	13.35	ppb

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 12:21:50	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	33	33	36	13.33	cps
Antimony	121-1	75	50	100	75	33.34	cps
Arsenic	75-2	11	9	9	10	10.81	cps
Barium	135-1	75	67	58	67	12.49	cps
Barium	137-1	50	108	58	72	43.68	cps
Beryllium	9-1	122	56	50	76	52.93	cps
Bismuth	209-1	6835771	7125804	6969912	6977162	2.08	cps
Bismuth	209-2	4462269	4365313	4285371	4370984	2.03	cps
Boron	10-1	150	150	142	147	3.27	cps
Boron	11-1	675	608	767	683	11.63	cps
Cadmium	111-1	1921	2242	2116	2093	7.74	cps
Cadmium	106-1	2742	3184	3009	2978	7.47	cps
Cadmium	108-1	4	4	4	4	0.00	cps
Calcium	43-1	167	217	208	197	13.58	cps
Calcium	44-1	6068	6085	6393	6182	2.96	cps
Chromium	52-2	397	450	457	434	7.57	cps
Cobalt	59-2	167	123	70	120	40.35	cps
Copper	63-2	763	580	667	670	13.69	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	25	17	25	22	21.64	cps
Erbium	164-2	23	30	13	22	37.76	cps
Gadolinium	160-1	58	42	83	61	34.32	cps
Gadolinium	160-2	83	97	100	93	9.45	cps
Holmium	165-1	9693807	10099965	9890380	9894717	2.05	cps
Holmium	165-2	5519171	5481774	5381885	5460943	1.30	cps
Indium	115-1	7668281	8007063	7870304	7848549	2.17	cps
Indium	115-2	1648049	1643373	1610101	1633841	1.27	cps
Iron	56-2	4718	4873	4501	4697	3.98	cps
Iron	57-2	239	294	289	274	11.16	cps
Lead	206-1	850	878	889	872	2.30	cps
Lead	207-1	767	794	822	794	3.50	cps
Lead	208-1	3245	3578	3434	3419	4.89	cps
Lithium	6-1	1635503	1685922	1663589	1661671	1.52	cps
Magnesium	24-2	3684	3692	3467	3615	3.53	cps
Manganese	55-2	447	477	403	442	8.34	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 12:21:50	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217	225	250	231	7.52	cps
Molybdenum	95-1	58	133	108	100	38.19	cps
Molybdenum	96-1	175	150	167	164	7.77	cps
Molybdenum	97-1	117	100	108	108	7.69	cps
Molybdenum	98-1	158	192	225	192	17.39	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	1033	990	953	992	4.04	cps
Phosphorus	31-2	200	150	108	153	30.04	cps
Potassium	39-2	27560	27910	27209	27560	1.27	cps
Rhodium	103-1	6743914	7071173	6922861	6912649	2.37	cps
Rhodium	103-2	3396109	3390319	3323393	3369940	1.20	cps
Scandium	45-1	4328889	4548541	4472576	4450002	2.51	cps
Scandium	45-2	192751	193851	189707	192103	1.12	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	52	59	54	55	7.02	cps
Selenium	82-1	14	-38	89	22	296.26	cps
Silicon	28-1	271315	270152	268415	269961	0.54	cps
Silver	109-1	25	67	33	42	52.92	cps
Silver	107-1	75	50	108	78	37.63	cps
Sodium	23-2	8486	8544	8970	8667	3.05	cps
Strontium	86-1	1592	1350	1375	1439	9.24	cps
Strontium	88-1	192	158	225	192	17.39	cps
Sulfur	34-1	287518	289512	295266	290765	1.38	cps
Terbium	159-1	10252959	10567855	10453723	10424846	1.53	cps
Terbium	159-2	5475714	5455181	5375786	5435560	0.97	cps
Thallium	203-1	300	292	308	300	2.78	cps
Thallium	205-1	667	592	675	644	7.12	cps
Tin	118-1	1417	1417	1517	1450	3.98	cps
Titanium	47-1	83	125	133	114	23.52	cps
Uranium	238-1	283	283	375	314	16.86	cps
Vanadium	51-2	13	17	20	17	20.01	cps
Yttrium	89-1	7515857	7944857	7756298	7739004	2.78	cps
Yttrium	89-2	1189127	1184487	1159698	1177771	1.34	cps
Zinc	66-2	137	97	133	122	18.16	cps
Zirconium	90-1	533	458	592	528	12.67	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 12:21:50	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	142	117	136	12.75	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 12:29:36	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1208	1358	1158	1242	8.38	cps
Antimony	121-1	16310	16685	16443	16480	1.15	cps
Arsenic	75-2	272	224	296	264	13.92	cps
Barium	135-1	19832	20958	19965	20252	3.04	cps
Barium	137-1	34953	35989	35989	35644	1.68	cps
Beryllium	9-1	1367	1400	1489	1419	4.45	cps
Bismuth	209-1	6854956	7031146	7005685	6963929	1.37	cps
Bismuth	209-2	4178933	4188369	4229928	4199077	0.65	cps
Boron	10-1	3267	3075	3726	3356	9.95	cps
Boron	11-1	15667	16985	16818	16490	4.35	cps
Cadmium	111-1	3989	3860	3989	3946	1.89	cps
Cadmium	106-1	3217	3134	3217	3189	1.51	cps
Cadmium	108-1	192	192	192	192	0.00	cps
Calcium	43-1	10729	11413	10846	10996	3.33	cps
Calcium	44-1	178371	182876	183930	181726	1.62	cps
Chromium	52-2	4681	4831	4838	4783	1.85	cps
Cobalt	59-2	3330	3380	3380	3364	0.86	cps
Copper	63-2	6111	5855	5991	5986	2.15	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	42	67	39	75.26	cps
Erbium	164-2	27	10	13	17	52.93	cps
Gadolinium	160-1	58	83	75	72	17.62	cps
Gadolinium	160-2	90	90	103	94	8.15	cps
Holmium	165-1	10103456	10277291	10297212	10225986	1.04	cps
Holmium	165-2	5291445	5335093	5345413	5323983	0.54	cps
Indium	115-1	7912072	8060048	8011124	7994415	0.94	cps
Indium	115-2	1591519	1602372	1609896	1601263	0.58	cps
Iron	56-2	89298	89181	89074	89184	0.13	cps
Iron	57-2	2445	2334	2334	2371	2.71	cps
Lead	206-1	9326	8964	8464	8918	4.85	cps
Lead	207-1	7669	7714	7630	7671	0.54	cps
Lead	208-1	35709	34896	34613	35073	1.62	cps
Lithium	6-1	1672707	1700266	1692636	1688536	0.84	cps
Magnesium	24-2	73589	73297	72324	73070	0.91	cps
Manganese	55-2	1557	1610	1617	1595	2.06	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 12:29:36	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	15684	15309	15275	15423	1.47	cps
Molybdenum	95-1	18404	18805	19339	18849	2.49	cps
Molybdenum	96-1	20240	20833	20315	20463	1.58	cps
Molybdenum	97-1	10963	11722	12239	11641	5.51	cps
Molybdenum	98-1	30408	29415	30350	30058	1.86	cps
Neodymium	150-1	20	13	0	11	91.66	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	1790	1860	1917	1856	3.42	cps
Phosphorus	31-2	133	142	108	128	13.58	cps
Potassium	39-2	99340	99877	100523	99913	0.59	cps
Rhodium	103-1	6929762	7142137	7071203	7047701	1.53	cps
Rhodium	103-2	3268049	3298744	3293255	3286683	0.50	cps
Scandium	45-1	4432616	4495493	4470781	4466297	0.71	cps
Scandium	45-2	185410	186349	187851	186537	0.66	cps
Selenium	77-2	23	13	10	16	44.60	cps
Selenium	78-2	163	131	150	148	10.68	cps
Selenium	82-1	541	480	688	569	18.80	cps
Silicon	28-1	308190	306881	307473	307515	0.21	cps
Silver	109-1	11997	12222	11722	11981	2.09	cps
Silver	107-1	12131	12389	12731	12417	2.43	cps
Sodium	23-2	143169	140299	143431	142300	1.22	cps
Strontium	86-1	4051	4092	4209	4117	1.99	cps
Strontium	88-1	22160	22468	23078	22569	2.07	cps
Sulfur	34-1	281031	285054	285123	283736	0.83	cps
Terbium	159-1	10486968	10818076	10750090	10685045	1.64	cps
Terbium	159-2	5306955	5300585	5322680	5310073	0.21	cps
Thallium	203-1	8378	8495	8311	8395	1.11	cps
Thallium	205-1	19799	20658	20850	20436	2.74	cps
Tin	118-1	33332	32146	33641	33040	2.39	cps
Titanium	47-1	4893	4643	4926	4820	3.21	cps
Uranium	238-1	27780	28457	29443	28560	2.93	cps
Vanadium	51-2	8312	8419	8076	8269	2.13	cps
Yttrium	89-1	7840149	7972437	8009632	7940739	1.12	cps
Yttrium	89-2	1147760	1147993	1153940	1149898	0.30	cps
Zinc	66-2	927	943	947	939	1.14	cps
Zirconium	90-1	12873	12514	12364	12584	2.08	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 12:29:36	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2859	2942	2767	2856	3.07	cps

LB Number : LB88710 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-13 12:33:23 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	66891	68206	67670	67589	0.98	cps
Antimony	121-1	446934	448905	452091	449310	0.58	cps
Arsenic	75-2	13467	13464	13788	13573	1.37	cps
Barium	135-1	569426	570621	562858	567635	0.74	cps
Barium	137-1	994236	999470	995988	996565	0.27	cps
Beryllium	9-1	71457	71440	71300	71399	0.12	cps
Bismuth	209-1	6805075	7011011	7071351	6962479	2.01	cps
Bismuth	209-2	4391429	4313032	4252866	4319109	1.61	cps
Boron	10-1	7777	7986	7944	7902	1.40	cps
Boron	11-1	38383	37924	37213	37840	1.56	cps
Cadmium	111-1	107992	108779	108963	108578	0.47	cps
Cadmium	106-1	13932	14675	14500	14369	2.70	cps
Cadmium	108-1	7815	7494	7769	7693	2.26	cps
Calcium	43-1	119950	118278	119387	119205	0.71	cps
Calcium	44-1	1937730	1946896	1944816	1943147	0.25	cps
Chromium	52-2	113573	113566	113358	113499	0.11	cps
Cobalt	59-2	184169	185631	188359	186053	1.14	cps
Copper	63-2	266297	268557	266435	267096	0.47	cps
Dysprosium	156-1	25	25	33	28	17.33	cps
Dysprosium	156-2	3	10	13	9	57.30	cps
Erbium	164-1	17	50	58	42	52.91	cps
Erbium	164-2	23	13	13	17	34.65	cps
Gadolinium	160-1	67	67	25	53	45.58	cps
Gadolinium	160-2	67	97	73	79	19.97	cps
Holmium	165-1	10330045	10267545	10324850	10307480	0.34	cps
Holmium	165-2	5536705	5438022	5405401	5460042	1.25	cps
Indium	115-1	8021257	8072624	8095379	8063087	0.47	cps
Indium	115-2	1646253	1610066	1604395	1620238	1.40	cps
Iron	56-2	4799521	4821684	4825440	4815548	0.29	cps
Iron	57-2	118497	119582	117813	118631	0.75	cps
Lead	206-1	372570	374798	377103	374824	0.60	cps
Lead	207-1	336546	341599	345714	341286	1.35	cps
Lead	208-1	1521155	1527417	1544338	1530970	0.78	cps
Lithium	6-1	1693065	1694296	1696272	1694544	0.10	cps
Magnesium	24-2	791502	807213	799585	799433	0.98	cps
Manganese	55-2	132335	132691	132574	132533	0.14	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 12:33:23	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	379704	376231	373852	376596	0.78	cps
Molybdenum	95-1	208291	207580	210335	208735	0.69	cps
Molybdenum	96-1	266850	264440	266064	265785	0.46	cps
Molybdenum	97-1	129786	133697	129978	131154	1.68	cps
Molybdenum	98-1	335621	340215	339259	338365	0.72	cps
Neodymium	150-1	127	53	33	71	69.10	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	49687	49590	49841	49706	0.25	cps
Phosphorus	31-2	3667	3726	3734	3709	0.98	cps
Potassium	39-2	435217	434714	439702	436544	0.63	cps
Rhodium	103-1	7009156	7040012	7089947	7046372	0.58	cps
Rhodium	103-2	3369109	3288494	3291857	3316487	1.38	cps
Scandium	45-1	4466376	4487247	4497569	4483731	0.35	cps
Scandium	45-2	194109	191585	186467	190720	2.04	cps
Selenium	77-2	367	300	260	309	17.45	cps
Selenium	78-2	1067	1015	1011	1031	3.01	cps
Selenium	82-1	6175	6479	6404	6353	2.49	cps
Silicon	28-1	507582	512124	507645	509117	0.51	cps
Silver	109-1	512904	518031	518037	516324	0.57	cps
Silver	107-1	537360	534115	534689	535388	0.32	cps
Sodium	23-2	1486031	1490632	1486233	1487632	0.17	cps
Strontium	86-1	139186	140161	138008	139119	0.77	cps
Strontium	88-1	1228375	1214351	1226217	1222981	0.62	cps
Sulfur	34-1	316583	315877	311563	314674	0.86	cps
Terbium	159-1	10724996	10890385	10860115	10825165	0.81	cps
Terbium	159-2	5496242	5380521	5381987	5419583	1.23	cps
Thallium	203-1	452088	460189	453689	455322	0.94	cps
Thallium	205-1	1091568	1101811	1098890	1097423	0.48	cps
Tin	118-1	374596	370961	369757	371771	0.68	cps
Titanium	47-1	55664	55112	55597	55458	0.54	cps
Uranium	238-1	1583893	1573127	1578086	1578369	0.34	cps
Vanadium	51-2	92142	93299	93433	92958	0.76	cps
Yttrium	89-1	8062772	7955381	7938576	7985576	0.84	cps
Yttrium	89-2	1187298	1160436	1156468	1168068	1.44	cps
Zinc	66-2	38026	37806	38461	38098	0.87	cps
Zirconium	90-1	708621	709661	711640	709974	0.22	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 12:33:23	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	154797	158392	156354	156514	1.15	cps

LB Number : LB88710 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-13 12:37:11 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	170546	170873	171355	170925	0.24	cps
Antimony	121-1	1134741	1147985	1139957	1140894	0.58	cps
Arsenic	75-2	34383	34365	33832	34193	0.92	cps
Barium	135-1	1444724	1449677	1446032	1446811	0.18	cps
Barium	137-1	2526736	2522580	2507810	2519042	0.39	cps
Beryllium	9-1	176962	174546	173950	175153	0.91	cps
Bismuth	209-1	6850784	7040101	7015180	6968689	1.48	cps
Bismuth	209-2	4140655	4145537	4088445	4124879	0.77	cps
Boron	10-1	19221	19405	19288	19305	0.48	cps
Boron	11-1	90914	92516	92113	91848	0.91	cps
Cadmium	111-1	270833	269224	269820	269959	0.30	cps
Cadmium	106-1	30793	32062	31461	31439	2.02	cps
Cadmium	108-1	19802	19288	18963	19351	2.18	cps
Calcium	43-1	300902	297672	300080	299551	0.56	cps
Calcium	44-1	4945737	4910875	4912306	4922973	0.40	cps
Chromium	52-2	281576	280462	285088	282375	0.85	cps
Cobalt	59-2	462734	463081	464867	463561	0.25	cps
Copper	63-2	664229	669851	671492	668524	0.57	cps
Dysprosium	156-1	58	75	25	53	48.24	cps
Dysprosium	156-2	27	17	13	19	36.75	cps
Erbium	164-1	42	25	67	44	47.19	cps
Erbium	164-2	23	17	13	18	28.64	cps
Gadolinium	160-1	92	67	17	58	65.46	cps
Gadolinium	160-2	117	70	87	91	25.96	cps
Holmium	165-1	10524453	10325298	10389649	10413133	0.98	cps
Holmium	165-2	5313010	5323090	5255365	5297155	0.69	cps
Indium	115-1	8105805	8106282	8011857	8074648	0.67	cps
Indium	115-2	1570053	1571197	1551358	1564203	0.71	cps
Iron	56-2	11876708	11846087	11876971	11866589	0.15	cps
Iron	57-2	294902	295716	297414	296011	0.43	cps
Lead	206-1	939230	935270	934851	936450	0.26	cps
Lead	207-1	846135	845808	851390	847778	0.37	cps
Lead	208-1	3826255	3831187	3821903	3826448	0.12	cps
Lithium	6-1	1699715	1698194	1696099	1698003	0.11	cps
Magnesium	24-2	1998251	1995012	2002323	1998528	0.18	cps
Manganese	55-2	329712	329818	332263	330598	0.44	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 12:37:11	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	958827	960107	952809	957248	0.41	cps
Molybdenum	95-1	529327	525386	525394	526702	0.43	cps
Molybdenum	96-1	677135	676086	676116	676446	0.09	cps
Molybdenum	97-1	329365	329914	327015	328764	0.47	cps
Molybdenum	98-1	858311	856394	845973	853559	0.78	cps
Neodymium	150-1	120	87	87	98	19.68	cps
Neodymium	150-2	10	17	10	12	31.50	cps
Nickel	60-2	121703	122234	124281	122739	1.11	cps
Phosphorus	31-2	8995	9337	9095	9142	1.92	cps
Potassium	39-2	1052862	1057158	1068070	1059363	0.74	cps
Rhodium	103-1	7008773	7046464	7031287	7028841	0.27	cps
Rhodium	103-2	3215292	3216560	3169402	3200418	0.84	cps
Scandium	45-1	4474672	4522387	4552153	4516404	0.87	cps
Scandium	45-2	185171	183480	181982	183544	0.87	cps
Selenium	77-2	687	740	687	704	4.37	cps
Selenium	78-2	2426	2417	2584	2476	3.78	cps
Selenium	82-1	16198	15977	16080	16085	0.69	cps
Silicon	28-1	873582	878097	873909	875196	0.29	cps
Silver	109-1	1289755	1282551	1281096	1284467	0.36	cps
Silver	107-1	1336346	1332456	1332737	1333846	0.16	cps
Sodium	23-2	3715881	3722249	3765808	3734646	0.73	cps
Strontium	86-1	349292	350102	351959	350451	0.39	cps
Strontium	88-1	3074131	3079870	3085780	3079927	0.19	cps
Sulfur	34-1	351749	349913	346350	349338	0.79	cps
Terbium	159-1	10877707	11028103	10902790	10936200	0.74	cps
Terbium	159-2	5276841	5280262	5238062	5265055	0.45	cps
Thallium	203-1	1143174	1134603	1136088	1137955	0.40	cps
Thallium	205-1	2746517	2732932	2756812	2745421	0.44	cps
Tin	118-1	931953	933813	927322	931030	0.36	cps
Titanium	47-1	139909	139764	138790	139487	0.44	cps
Uranium	238-1	4022567	4014322	4030494	4022461	0.20	cps
Vanadium	51-2	233250	231543	235062	233285	0.75	cps
Yttrium	89-1	8016087	8090185	7988396	8031556	0.66	cps
Yttrium	89-2	1133185	1139607	1128761	1133851	0.48	cps
Zinc	66-2	94422	94805	94040	94422	0.40	cps
Zirconium	90-1	1816825	1819183	1801476	1812494	0.53	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 12:37:11	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	403143	400504	401391	401679	0.33	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 12:40:54	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	336694	337499	339959	338051	0.50	cps
Antimony	121-1	2300957	2303086	2272538	2292194	0.74	cps
Arsenic	75-2	68635	68495	68229	68453	0.30	cps
Barium	135-1	2882553	2895723	2893306	2890527	0.24	cps
Barium	137-1	5114983	5117300	5090202	5107495	0.29	cps
Beryllium	9-1	347604	348115	347442	347720	0.10	cps
Bismuth	209-1	6897947	6842549	7244741	6995079	3.12	cps
Bismuth	209-2	4151750	4474302	4252908	4292987	3.84	cps
Boron	10-1	37648	38642	38475	38255	1.39	cps
Boron	11-1	182588	185348	187694	185210	1.38	cps
Cadmium	111-1	534930	537414	533070	535138	0.41	cps
Cadmium	106-1	59794	60797	60330	60307	0.83	cps
Cadmium	108-1	39046	37922	38340	38436	1.48	cps
Calcium	43-1	601195	602875	598073	600714	0.41	cps
Calcium	44-1	9677682	9699983	9543520	9640395	0.88	cps
Chromium	52-2	560793	563126	565528	563149	0.42	cps
Cobalt	59-2	920402	918950	925232	921528	0.36	cps
Copper	63-2	1324735	1320110	1325904	1323583	0.23	cps
Dysprosium	156-1	67	75	125	89	35.50	cps
Dysprosium	156-2	50	30	27	36	35.49	cps
Erbium	164-1	25	67	25	39	61.86	cps
Erbium	164-2	7	27	20	18	57.27	cps
Gadolinium	160-1	83	67	92	81	15.80	cps
Gadolinium	160-2	80	93	117	97	19.20	cps
Holmium	165-1	10359881	10362466	10891328	10537892	2.90	cps
Holmium	165-2	5387663	5759091	5491951	5546235	3.45	cps
Indium	115-1	7987462	7933667	8566737	8162622	4.30	cps
Indium	115-2	1588244	1685739	1614297	1629427	3.10	cps
Iron	56-2	23735864	23541119	23779261	23685414	0.54	cps
Iron	57-2	591182	592575	592841	592199	0.15	cps
Lead	206-1	1874213	1856012	1859654	1863293	0.52	cps
Lead	207-1	1701687	1696761	1682429	1693626	0.59	cps
Lead	208-1	7677255	7633957	7652211	7654474	0.28	cps
Lithium	6-1	1668307	1665152	1757782	1697080	3.10	cps
Magnesium	24-2	3991486	3983032	3994571	3989696	0.15	cps
Manganese	55-2	659062	659351	666667	661693	0.65	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 12:40:54	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1950097	1936677	1921551	1936108	0.74	cps
Molybdenum	95-1	1059898	1061676	1055012	1058862	0.33	cps
Molybdenum	96-1	1376155	1359290	1350329	1361925	0.96	cps
Molybdenum	97-1	667851	660987	655103	661314	0.96	cps
Molybdenum	98-1	1729844	1714756	1692662	1712421	1.09	cps
Neodymium	150-1	240	267	267	258	5.97	cps
Neodymium	150-2	13	23	23	20	28.87	cps
Nickel	60-2	242373	244030	241355	242586	0.56	cps
Phosphorus	31-2	18562	18228	18320	18370	0.94	cps
Potassium	39-2	2110297	2090307	2108764	2103122	0.53	cps
Rhodium	103-1	6915380	6933095	7325954	7058143	3.29	cps
Rhodium	103-2	3224390	3410664	3272279	3302444	2.93	cps
Scandium	45-1	4481020	4486670	4897355	4621681	5.17	cps
Scandium	45-2	184799	201553	193229	193194	4.34	cps
Selenium	77-2	1407	1457	1483	1449	2.69	cps
Selenium	78-2	4966	4912	4916	4931	0.61	cps
Selenium	82-1	32580	31749	32114	32148	1.30	cps
Silicon	28-1	1490173	1502088	1496953	1496404	0.40	cps
Silver	109-1	2566364	2559070	2569319	2564918	0.21	cps
Silver	107-1	2646159	2677284	2642778	2655407	0.72	cps
Sodium	23-2	7287301	7252896	7292569	7277588	0.30	cps
Strontium	86-1	698471	699931	697020	698474	0.21	cps
Strontium	88-1	6088445	6108483	6111265	6102731	0.20	cps
Sulfur	34-1	426030	428137	428391	427520	0.30	cps
Terbium	159-1	10910133	10774696	11587239	11090690	3.93	cps
Terbium	159-2	5356250	5684765	5465781	5502265	3.04	cps
Thallium	203-1	2297647	2276895	2262915	2279152	0.77	cps
Thallium	205-1	5579458	5514103	5509660	5534407	0.71	cps
Tin	118-1	1877519	1865837	1854136	1865831	0.63	cps
Titanium	47-1	281122	277182	277312	278539	0.80	cps
Uranium	238-1	7904991	7773555	7911942	7863496	0.99	cps
Vanadium	51-2	468455	466042	469056	467851	0.34	cps
Yttrium	89-1	8072612	8021597	8572222	8222144	3.70	cps
Yttrium	89-2	1157635	1228799	1187077	1191170	3.00	cps
Zinc	66-2	186953	185781	186855	186530	0.35	cps
Zirconium	90-1	3683514	3675441	3653064	3670673	0.43	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 12:40:54	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	811387	807657	807411	808818	0.28	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 12:44:34	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	692857	698289	699566	696904	0.51	cps
Antimony	121-1	4679283	4681228	4717627	4692713	0.46	cps
Arsenic	75-2	141007	142291	142392	141897	0.54	cps
Barium	135-1	5918485	5936210	5959880	5938192	0.35	cps
Barium	137-1	9925581	10084863	10105081	10038508	0.98	cps
Beryllium	9-1	696075	695817	701321	697737	0.45	cps
Bismuth	209-1	6908813	6928533	6677718	6838355	2.04	cps
Bismuth	209-2	4153735	4226709	4217190	4199212	0.94	cps
Boron	10-1	75413	77641	79258	77437	2.49	cps
Boron	11-1	372915	380972	391411	381766	2.43	cps
Cadmium	111-1	1078273	1065587	1078780	1074213	0.70	cps
Cadmium	106-1	119401	118979	119030	119137	0.19	cps
Cadmium	108-1	76740	77766	79069	77858	1.50	cps
Calcium	43-1	1237762	1225915	1241991	1235223	0.67	cps
Calcium	44-1	19847675	19672704	19903970	19808116	0.61	cps
Chromium	52-2	1162597	1171834	1175875	1170102	0.58	cps
Cobalt	59-2	1900133	1908772	1912873	1907259	0.34	cps
Copper	63-2	2718786	2717202	2728603	2721531	0.23	cps
Dysprosium	156-1	192	133	158	161	18.17	cps
Dysprosium	156-2	73	60	77	70	12.60	cps
Erbium	164-1	25	83	100	69	56.71	cps
Erbium	164-2	27	17	27	23	24.74	cps
Gadolinium	160-1	83	67	75	75	11.11	cps
Gadolinium	160-2	73	93	73	80	14.44	cps
Holmium	165-1	10569851	10423083	10186759	10393231	1.86	cps
Holmium	165-2	5490191	5551458	5559570	5533740	0.69	cps
Indium	115-1	7994617	8130376	7880559	8001851	1.56	cps
Indium	115-2	1610664	1636799	1627383	1624949	0.81	cps
Iron	56-2	49071152	48872555	48913559	48952422	0.21	cps
Iron	57-2	1220467	1225230	1230268	1225322	0.40	cps
Lead	206-1	3710228	3675232	3721504	3702321	0.65	cps
Lead	207-1	3373732	3361975	3390270	3375325	0.42	cps
Lead	208-1	15081628	14989407	15097292	15056109	0.39	cps
Lithium	6-1	1668697	1678829	1636762	1661429	1.32	cps
Magnesium	24-2	8056240	8023282	8098064	8059195	0.47	cps
Manganese	55-2	1374445	1375430	1376074	1375316	0.06	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 12:44:34	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3932347	3989924	4020096	3980789	1.12	cps
Molybdenum	95-1	2152619	2160206	2181141	2164655	0.68	cps
Molybdenum	96-1	2769861	2768000	2808932	2782264	0.83	cps
Molybdenum	97-1	1338695	1332206	1354156	1341686	0.84	cps
Molybdenum	98-1	3478442	3469902	3495163	3481169	0.37	cps
Neodymium	150-1	527	593	580	567	6.23	cps
Neodymium	150-2	33	60	67	53	33.08	cps
Nickel	60-2	499181	498996	500092	499423	0.12	cps
Phosphorus	31-2	38334	38417	39387	38713	1.51	cps
Potassium	39-2	4388792	4402086	4408736	4399871	0.23	cps
Rhodium	103-1	6949935	6985284	6805915	6913711	1.37	cps
Rhodium	103-2	3291118	3337008	3310069	3312732	0.70	cps
Scandium	45-1	4677126	4760257	4513361	4650248	2.70	cps
Scandium	45-2	198086	200564	199512	199387	0.62	cps
Selenium	77-2	2974	2760	3270	3001	8.54	cps
Selenium	78-2	9928	10150	10333	10137	2.00	cps
Selenium	82-1	65205	65237	65601	65348	0.34	cps
Silicon	28-1	2841937	2838198	2864802	2848312	0.51	cps
Silver	109-1	5171912	5127555	5202854	5167440	0.73	cps
Silver	107-1	5371031	5298866	5373915	5347937	0.80	cps
Sodium	23-2	14999583	14955483	15035838	14996968	0.27	cps
Strontium	86-1	1424949	1440744	1434582	1433425	0.56	cps
Strontium	88-1	12452464	12439138	12471022	12454208	0.13	cps
Sulfur	34-1	614663	616691	619372	616909	0.38	cps
Terbium	159-1	10924219	10983181	10640372	10849257	1.69	cps
Terbium	159-2	5444038	5524466	5518521	5495675	0.82	cps
Thallium	203-1	4542750	4500594	4575565	4539637	0.83	cps
Thallium	205-1	10528471	10518543	10595341	10547452	0.40	cps
Tin	118-1	3786347	3787797	3808056	3794067	0.32	cps
Titanium	47-1	579718	572391	580833	577647	0.79	cps
Uranium	238-1	15803513	15619389	15595333	15672745	0.73	cps
Vanadium	51-2	973991	974638	982506	977045	0.49	cps
Yttrium	89-1	8269374	8288712	8062376	8206820	1.53	cps
Yttrium	89-2	1202953	1220959	1216448	1213453	0.77	cps
Zinc	66-2	379118	378324	383478	380307	0.73	cps
Zirconium	90-1	7471632	7500368	7537465	7503155	0.44	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 12:44:34	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1648594	1658216	1666369	1657727	0.54	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 12:48:10	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1384607	1393813	1394125	1390848	0.39	cps
Antimony	121-1	9170033	9191160	9129666	9163620	0.34	cps
Arsenic	75-2	283738	287082	286786	285869	0.65	cps
Barium	135-1	11606735	11702546	11645909	11651730	0.41	cps
Barium	137-1	19856741	20003397	20204648	20021595	0.87	cps
Beryllium	9-1	1352033	1359371	1365526	1358977	0.50	cps
Bismuth	209-1	6643740	6631783	6704678	6660067	0.59	cps
Bismuth	209-2	4066117	4081175	4127130	4091474	0.78	cps
Boron	10-1	153598	155341	157697	155545	1.32	cps
Boron	11-1	741183	757342	763191	753905	1.51	cps
Cadmium	111-1	2082012	2089115	2100464	2090531	0.45	cps
Cadmium	106-1	230292	231892	228038	230074	0.84	cps
Cadmium	108-1	152068	151153	153588	152270	0.81	cps
Calcium	43-1	2468997	2486497	2501763	2485753	0.66	cps
Calcium	44-1	39377546	39562750	39999357	39646551	0.81	cps
Chromium	52-2	2323489	2345230	2348241	2338987	0.58	cps
Cobalt	59-2	3776045	3821940	3807146	3801710	0.62	cps
Copper	63-2	5355615	5395075	5400078	5383590	0.45	cps
Dysprosium	156-1	292	350	183	275	30.76	cps
Dysprosium	156-2	83	103	103	97	11.94	cps
Erbium	164-1	67	58	25	50	44.10	cps
Erbium	164-2	40	13	23	26	52.73	cps
Gadolinium	160-1	125	75	75	92	31.49	cps
Gadolinium	160-2	100	137	143	127	18.42	cps
Holmium	165-1	10331149	10414095	10344216	10363153	0.43	cps
Holmium	165-2	5455206	5512655	5574624	5514162	1.08	cps
Indium	115-1	7848710	7925437	7938033	7904060	0.61	cps
Indium	115-2	1578980	1594383	1610255	1594540	0.98	cps
Iron	56-2	97155477	97922174	97773552	97617068	0.42	cps
Iron	57-2	2428635	2450139	2463217	2447330	0.71	cps
Lead	206-1	7129088	7161335	7119898	7136773	0.30	cps
Lead	207-1	6686534	6701992	6719605	6702710	0.25	cps
Lead	208-1	29559523	29421739	29424891	29468718	0.27	cps
Lithium	6-1	1617843	1623892	1631293	1624342	0.41	cps
Magnesium	24-2	15880758	16002755	16049672	15977728	0.55	cps
Manganese	55-2	2729528	2756674	2778020	2754741	0.88	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 12:48:10	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7980487	7961755	7968178	7970140	0.12	cps
Molybdenum	95-1	4350799	4350456	4390044	4363766	0.52	cps
Molybdenum	96-1	5624039	5660095	5685429	5656521	0.55	cps
Molybdenum	97-1	2684674	2708872	2710349	2701299	0.53	cps
Molybdenum	98-1	6833519	6994729	6940103	6922783	1.18	cps
Neodymium	150-1	1000	960	947	969	2.86	cps
Neodymium	150-2	100	107	117	108	7.78	cps
Nickel	60-2	974590	985346	984664	981534	0.61	cps
Phosphorus	31-2	76756	76891	77133	76927	0.25	cps
Potassium	39-2	8581208	8605076	8673233	8619839	0.55	cps
Rhodium	103-1	6791431	6870219	6921286	6860978	0.95	cps
Rhodium	103-2	3208294	3243203	3284287	3245261	1.17	cps
Scandium	45-1	4648385	4635978	4710330	4664898	0.85	cps
Scandium	45-2	199330	200360	203985	201225	1.22	cps
Selenium	77-2	5795	5671	6038	5835	3.20	cps
Selenium	78-2	19506	20066	19700	19757	1.44	cps
Selenium	82-1	126416	127557	127473	127149	0.50	cps
Silicon	28-1	4487892	4485094	4558458	4510481	0.92	cps
Silver	109-1	10095833	10060659	9986232	10047574	0.56	cps
Silver	107-1	10391223	10433555	10438921	10421233	0.25	cps
Sodium	23-2	29818919	29896652	29948362	29887978	0.22	cps
Strontium	86-1	2829641	2845344	2857685	2844223	0.49	cps
Strontium	88-1	24712182	24753629	24868206	24778006	0.33	cps
Sulfur	34-1	963821	971151	976461	970478	0.65	cps
Terbium	159-1	10967972	10873031	10962411	10934471	0.49	cps
Terbium	159-2	5430711	5500236	5530812	5487253	0.93	cps
Thallium	203-1	8912401	8831533	8824161	8856032	0.55	cps
Thallium	205-1	21038852	21059530	21035547	21044643	0.06	cps
Tin	118-1	7357428	7492791	7420698	7423639	0.91	cps
Titanium	47-1	1151961	1153099	1157344	1154135	0.25	cps
Uranium	238-1	30695087	30893807	31122025	30903640	0.69	cps
Vanadium	51-2	1957799	1984913	1978007	1973573	0.71	cps
Yttrium	89-1	8210025	8244610	8326602	8260412	0.72	cps
Yttrium	89-2	1206465	1216740	1229262	1217489	0.94	cps
Zinc	66-2	740678	745324	744949	743651	0.35	cps
Zirconium	90-1	15196090	15389227	15336366	15307228	0.65	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 12:48:10	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3384342	3407633	3417874	3403283	0.50	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 12:51:41	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7219330	7321245	7316748	7285775	0.79	cps
Antimony	121-1	32263	31260	31578	31700	1.62	cps
Arsenic	75-2	220	235	239	231	4.23	cps
Barium	135-1	5126	5460	5376	5321	3.26	cps
Barium	137-1	9629	9695	8761	9362	5.57	cps
Beryllium	9-1	1295	1222	1078	1198	9.21	cps
Bismuth	209-1	5826012	5735512	5788377	5783300	0.79	cps
Bismuth	209-2	3450594	3537131	3592421	3526715	2.03	cps
Boron	10-1	9637	9528	8353	9173	7.76	cps
Boron	11-1	48102	45929	41826	45286	7.04	cps
Cadmium	111-1	2484	2673	2743	2633	5.09	cps
Cadmium	106-1	2859	2984	2967	2937	2.31	cps
Cadmium	108-1	67	88	67	74	16.34	cps
Calcium	43-1	12355515	12426534	12436713	12406254	0.36	cps
Calcium	44-1	199314254	200738754	201930009	200661006	0.65	cps
Chromium	52-2	59851	59834	59825	59837	0.02	cps
Cobalt	59-2	6678	6788	6628	6698	1.22	cps
Copper	63-2	12035	12255	12028	12106	1.07	cps
Dysprosium	156-1	225	200	242	222	9.44	cps
Dysprosium	156-2	83	100	93	92	9.09	cps
Erbium	164-1	67	83	83	78	12.37	cps
Erbium	164-2	47	33	37	39	17.85	cps
Gadolinium	160-1	175	175	208	186	10.34	cps
Gadolinium	160-2	110	100	150	120	22.05	cps
Holmium	165-1	9734684	9693631	9722111	9716809	0.22	cps
Holmium	165-2	4960491	5075656	5136435	5057527	1.77	cps
Indium	115-1	7498023	7436769	7413573	7449455	0.59	cps
Indium	115-2	1483695	1525387	1541445	1516842	1.97	cps
Iron	56-2	481716222	481538600	485174166	482809663	0.42	cps
Iron	57-2	12007505	11993672	12033858	12011678	0.17	cps
Lead	206-1	15287	14914	14725	14975	1.91	cps
Lead	207-1	13112	13085	12306	12834	3.57	cps
Lead	208-1	59247	58284	59098	58876	0.88	cps
Lithium	6-1	1532933	1520362	1537955	1530416	0.59	cps
Magnesium	24-2	82645756	83492754	83737783	83292098	0.69	cps
Manganese	55-2	12706	12539	12516	12587	0.82	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 12:51:41	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	13957	13774	13382	13704	2.15	cps
Molybdenum	95-1	20132	20265	19673	20023	1.55	cps
Molybdenum	96-1	28304	28204	29381	28630	2.28	cps
Molybdenum	97-1	13098	13182	12281	12854	3.87	cps
Molybdenum	98-1	31477	32772	31185	31811	2.65	cps
Neodymium	150-1	113	113	160	129	20.90	cps
Neodymium	150-2	43	23	67	44	48.81	cps
Nickel	60-2	15855	15655	15925	15812	0.89	cps
Phosphorus	31-2	150	200	175	175	14.28	cps
Potassium	39-2	44349086	44371617	44931368	44550690	0.74	cps
Rhodium	103-1	6174143	6127761	6126895	6142933	0.44	cps
Rhodium	103-2	2843743	2919175	2952395	2905104	1.92	cps
Scandium	45-1	4590007	4525670	4570870	4562182	0.72	cps
Scandium	45-2	195761	203896	204902	201520	2.49	cps
Selenium	77-2	7	10	10	9	21.63	cps
Selenium	78-2	85	85	94	88	6.06	cps
Selenium	82-1	62	378	327	256	66.24	cps
Silicon	28-1	347359	352985	350160	350168	0.80	cps
Silver	109-1	1842	2687	1817	2115	23.42	cps
Silver	107-1	2117	1959	1817	1964	7.64	cps
Sodium	23-2	154387774	155928741	157073945	155796820	0.87	cps
Strontium	86-1	93814	96666	94965	95148	1.51	cps
Strontium	88-1	814200	823504	819684	819129	0.57	cps
Sulfur	34-1	270579	271490	272788	271619	0.41	cps
Terbium	159-1	10089782	10021717	10087603	10066367	0.38	cps
Terbium	159-2	4911796	5045343	5146212	5034450	2.34	cps
Thallium	203-1	5360	5426	5210	5332	2.08	cps
Thallium	205-1	13758	13057	12398	13071	5.20	cps
Tin	118-1	11956	11547	10529	11344	6.47	cps
Titanium	47-1	2659	1992	1900	2184	18.97	cps
Uranium	238-1	7069	7761	7186	7339	5.05	cps
Vanadium	51-2	1110	1050	1017	1059	4.47	cps
Yttrium	89-1	7814157	7777999	7848546	7813567	0.45	cps
Yttrium	89-2	1150570	1174958	1189859	1171795	1.69	cps
Zinc	66-2	5471	5668	5695	5611	2.17	cps
Zirconium	90-1	5776	5184	5526	5496	5.41	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 12:51:41	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1183	1183	1142	1170	2.06	cps

LB Number : LB88710 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-13 12:55:43 DataFile Name : 012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	36955	36596	36161	36571	1.09	cps
Antimony	121-1	1802873	1813478	1821980	1812777	0.53	cps
Arsenic	75-2	57466	58361	58162	57996	0.81	cps
Barium	135-1	233455	233174	232055	232895	0.32	cps
Barium	137-1	400291	403440	404952	402894	0.59	cps
Beryllium	9-1	141582	143202	141284	142023	0.73	cps
Bismuth	209-1	7044010	7037958	6868065	6983344	1.43	cps
Bismuth	209-2	4307241	4335023	4345139	4329134	0.45	cps
Boron	10-1	87403	88148	88659	88070	0.72	cps
Boron	11-1	427202	428719	431217	429046	0.47	cps
Cadmium	111-1	224053	225034	223637	224241	0.32	cps
Cadmium	106-1	43660	43267	42807	43245	0.99	cps
Cadmium	108-1	22627	21959	22643	22410	1.74	cps
Calcium	43-1	55589	55806	54360	55252	1.41	cps
Calcium	44-1	867711	865131	864928	865923	0.18	cps
Chromium	52-2	237575	237600	237508	237561	0.02	cps
Cobalt	59-2	394467	399932	398745	397715	0.72	cps
Copper	63-2	287611	288399	289372	288461	0.31	cps
Dysprosium	156-1	17	0	17	11	86.60	cps
Dysprosium	156-2	10	10	3	8	49.52	cps
Erbium	164-1	83	67	92	81	15.80	cps
Erbium	164-2	40	30	27	32	21.53	cps
Gadolinium	160-1	58	67	50	58	14.29	cps
Gadolinium	160-2	90	83	73	82	10.21	cps
Holmium	165-1	10302588	10245889	10179220	10242566	0.60	cps
Holmium	165-2	5474873	5515509	5512029	5500804	0.41	cps
Indium	115-1	8228603	8258044	8112643	8199763	0.94	cps
Indium	115-2	1675043	1684507	1687107	1682219	0.38	cps
Iron	56-2	2065290	2066019	2056841	2062717	0.25	cps
Iron	57-2	51864	49947	51480	51097	1.99	cps
Lead	206-1	1487996	1494221	1490617	1490945	0.21	cps
Lead	207-1	1300067	1303408	1298542	1300672	0.19	cps
Lead	208-1	6000719	6011999	5981487	5998068	0.26	cps
Lithium	6-1	1684682	1695584	1668933	1683066	0.80	cps
Magnesium	24-2	204147	203850	202772	203590	0.36	cps
Manganese	55-2	140448	143145	142148	141914	0.96	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 12:55:43	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3894185	3901852	3879164	3891734	0.30	cps
Molybdenum	95-1	2107563	2107896	2102326	2105928	0.15	cps
Molybdenum	96-1	2708791	2696960	2706651	2704134	0.23	cps
Molybdenum	97-1	1307403	1307012	1307691	1307369	0.03	cps
Molybdenum	98-1	3383592	3385712	3381277	3383527	0.07	cps
Neodymium	150-1	33	13	27	24	41.66	cps
Neodymium	150-2	3	10	3	6	69.34	cps
Nickel	60-2	105483	106453	106070	106002	0.46	cps
Phosphorus	31-2	150	150	100	133	21.65	cps
Potassium	39-2	394389	390333	392077	392266	0.52	cps
Rhodium	103-1	7448597	7358039	7248486	7351707	1.36	cps
Rhodium	103-2	3496184	3503370	3480824	3493459	0.33	cps
Scandium	45-1	4904020	4923957	4804275	4877417	1.31	cps
Scandium	45-2	213214	212774	208437	211475	1.25	cps
Selenium	77-2	1177	1280	1247	1235	4.27	cps
Selenium	78-2	4340	4264	4178	4261	1.89	cps
Selenium	82-1	26757	27104	26891	26917	0.65	cps
Silicon	28-1	2810450	2796872	2807256	2804860	0.25	cps
Silver	109-1	1038339	1039321	1050918	1042859	0.67	cps
Silver	107-1	1087553	1091110	1083176	1087280	0.37	cps
Sodium	23-2	645696	650910	651616	649407	0.50	cps
Strontium	86-1	1382542	1383873	1387581	1384666	0.19	cps
Strontium	88-1	12074772	12127111	12202369	12134751	0.53	cps
Sulfur	34-1	276820	279171	278381	278124	0.43	cps
Terbium	159-1	10898069	10824182	10766184	10829478	0.61	cps
Terbium	159-2	5495586	5524385	5521762	5513911	0.29	cps
Thallium	203-1	1841888	1836501	1816708	1831699	0.72	cps
Thallium	205-1	4444515	4457329	4439828	4447224	0.20	cps
Tin	118-1	3648918	3666730	3636767	3650805	0.41	cps
Titanium	47-1	569770	572558	569461	570596	0.30	cps
Uranium	238-1	14752980	14773457	14753075	14759837	0.08	cps
Vanadium	51-2	198695	199387	199127	199069	0.18	cps
Yttrium	89-1	8391959	8363888	8328440	8361429	0.38	cps
Yttrium	89-2	1249644	1260511	1255975	1255377	0.43	cps
Zinc	66-2	80604	80437	80672	80571	0.15	cps
Zirconium	90-1	7342692	7361059	7413909	7372553	0.50	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 12:55:43	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1621569	1620159	1634629	1625452	0.49	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 13:01:36	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	33	42	50	44.10	cps
Antimony	121-1	3767	3659	3609	3678	2.20	cps
Arsenic	75-2	33	43	39	38	12.18	cps
Barium	135-1	42	33	75	50	44.10	cps
Barium	137-1	50	42	25	39	32.73	cps
Beryllium	9-1	500	517	444	487	7.76	cps
Bismuth	209-1	7026685	6836101	6899817	6920868	1.40	cps
Bismuth	209-2	4115497	4117456	4160945	4131299	0.62	cps
Boron	10-1	3042	2684	2775	2834	6.57	cps
Boron	11-1	14249	13949	13740	13979	1.83	cps
Cadmium	111-1	2052	2221	1980	2084	5.94	cps
Cadmium	106-1	2900	3134	2817	2950	5.56	cps
Cadmium	108-1	4	8	13	8	49.98	cps
Calcium	43-1	200	183	250	211	16.44	cps
Calcium	44-1	6485	6952	6377	6605	4.63	cps
Chromium	52-2	457	503	443	468	6.74	cps
Cobalt	59-2	137	100	147	128	19.23	cps
Copper	63-2	983	890	880	918	6.21	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	17	8	25	17	50.01	cps
Erbium	164-2	13	20	3	12	68.66	cps
Gadolinium	160-1	58	17	58	44	54.12	cps
Gadolinium	160-2	53	80	100	78	30.10	cps
Holmium	165-1	10482411	10251167	10238318	10323965	1.33	cps
Holmium	165-2	5212120	5216973	5248593	5225895	0.38	cps
Indium	115-1	8440900	8146749	8200972	8262874	1.89	cps
Indium	115-2	1594856	1599852	1610419	1601709	0.50	cps
Iron	56-2	10243	10226	10532	10334	1.66	cps
Iron	57-2	328	350	411	363	11.89	cps
Lead	206-1	1450	1272	1211	1311	9.47	cps
Lead	207-1	1200	1278	1228	1235	3.19	cps
Lead	208-1	5462	5445	5151	5352	3.27	cps
Lithium	6-1	1711265	1667125	1673485	1683958	1.42	cps
Magnesium	24-2	1192	1283	1475	1317	10.98	cps
Manganese	55-2	303	333	300	312	5.88	cps

LB Number : LB88710 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-13 13:01:36 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	992	917	975	961	4.10	cps
Molybdenum	95-1	758	667	717	714	6.43	cps
Molybdenum	96-1	967	817	875	886	8.53	cps
Molybdenum	97-1	450	483	450	461	4.17	cps
Molybdenum	98-1	1125	1100	1292	1172	8.89	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	783	787	787	786	0.24	cps
Phosphorus	31-2	150	133	183	156	16.37	cps
Potassium	39-2	31125	30382	29889	30465	2.04	cps
Rhodium	103-1	7419897	7193296	7218804	7277332	1.71	cps
Rhodium	103-2	3292894	3292904	3319456	3301751	0.46	cps
Scandium	45-1	4861794	4651188	4671353	4728112	2.46	cps
Scandium	45-2	193279	194367	196754	194800	0.91	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	76	56	74	69	16.44	cps
Selenium	82-1	35	-133	49	-17	-614.70	cps
Silicon	28-1	285773	284067	281963	283934	0.67	cps
Silver	109-1	100	192	142	144	31.77	cps
Silver	107-1	225	183	200	203	10.34	cps
Sodium	23-2	15367	14749	15191	15103	2.11	cps
Strontium	86-1	1634	1367	1542	1514	8.95	cps
Strontium	88-1	175	242	300	239	26.18	cps
Sulfur	34-1	280351	279508	280182	280013	0.16	cps
Terbium	159-1	11039192	10643005	10840945	10841047	1.83	cps
Terbium	159-2	5201008	5213484	5257604	5224032	0.57	cps
Thallium	203-1	642	633	425	567	21.66	cps
Thallium	205-1	1175	1142	1350	1222	9.16	cps
Tin	118-1	3609	3817	3734	3720	2.82	cps
Titanium	47-1	158	150	192	167	13.23	cps
Uranium	238-1	258	267	208	244	12.91	cps
Vanadium	51-2	13	30	17	20	44.10	cps
Yttrium	89-1	8438071	8278040	8220157	8312089	1.36	cps
Yttrium	89-2	1183590	1170284	1183665	1179180	0.65	cps
Zinc	66-2	193	187	187	189	2.04	cps
Zirconium	90-1	1175	1492	1350	1339	11.85	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 13:01:36	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	333	275	314	10.73	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 13:05:06	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6431907	6379044	6384874	6398608	0.45	cps
Antimony	121-1	14066	12890	13207	13387	4.55	cps
Arsenic	75-2	109	137	102	116	15.99	cps
Barium	135-1	3334	3284	3442	3353	2.41	cps
Barium	137-1	5710	5818	5701	5743	1.13	cps
Beryllium	9-1	556	700	811	689	18.60	cps
Bismuth	209-1	6579654	6407003	6541743	6509467	1.39	cps
Bismuth	209-2	4014449	4033948	4075624	4041340	0.77	cps
Boron	10-1	2117	2075	2059	2084	1.44	cps
Boron	11-1	10771	10454	10287	10504	2.34	cps
Cadmium	111-1	2803	2674	2712	2730	2.42	cps
Cadmium	106-1	2867	2692	2767	2775	3.16	cps
Cadmium	108-1	1625	1563	1625	1604	2.25	cps
Calcium	43-1	2377797	2370654	2372663	2373705	0.16	cps
Calcium	44-1	37948624	38120659	38089156	38052813	0.24	cps
Chromium	52-2	44998	43925	45119	44681	1.47	cps
Cobalt	59-2	4327	4564	4504	4465	2.76	cps
Copper	63-2	21466	21286	21680	21477	0.92	cps
Dysprosium	156-1	67	17	42	42	60.00	cps
Dysprosium	156-2	17	17	20	18	10.81	cps
Erbium	164-1	42	100	8	50	92.80	cps
Erbium	164-2	37	40	20	32	33.25	cps
Gadolinium	160-1	108	33	67	69	54.12	cps
Gadolinium	160-2	113	143	87	114	24.77	cps
Holmium	165-1	10400062	10209309	10457160	10355510	1.25	cps
Holmium	165-2	5491966	5465699	5516381	5491349	0.46	cps
Indium	115-1	8020599	7898474	8085310	8001461	1.19	cps
Indium	115-2	1620400	1619876	1644474	1628250	0.86	cps
Iron	56-2	186877815	187741888	187308532	187309412	0.23	cps
Iron	57-2	4714273	4676317	4711100	4700563	0.45	cps
Lead	206-1	33309	32852	32668	32943	1.00	cps
Lead	207-1	26889	26271	26137	26432	1.52	cps
Lead	208-1	126139	124517	123256	124637	1.16	cps
Lithium	6-1	1632470	1592074	1607938	1610828	1.26	cps
Magnesium	24-2	15287643	15183223	15128231	15199699	0.53	cps
Manganese	55-2	10941	10497	10981	10806	2.48	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 13:05:06	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4680187	4687143	4682355	4683228	0.08	cps
Molybdenum	95-1	8249187	8323798	8275120	8282701	0.46	cps
Molybdenum	96-1	8799814	8746750	8751220	8765928	0.34	cps
Molybdenum	97-1	5112180	5124842	5097072	5111365	0.27	cps
Molybdenum	98-1	13097518	13250345	12998450	13115437	0.97	cps
Neodymium	150-1	60	40	27	42	39.73	cps
Neodymium	150-2	23	13	0	12	95.78	cps
Nickel	60-2	5625	5811	5941	5792	2.75	cps
Phosphorus	31-2	366428	361563	364966	364319	0.69	cps
Potassium	39-2	16658690	16411993	16572963	16547882	0.76	cps
Rhodium	103-1	6857132	6706038	6738801	6767324	1.17	cps
Rhodium	103-2	3226831	3206440	3248338	3227203	0.65	cps
Scandium	45-1	4706186	4555714	4634358	4632086	1.62	cps
Scandium	45-2	201045	197305	200848	199733	1.05	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	63	67	52	60	12.75	cps
Selenium	82-1	-27	55	-13	5	829.21	cps
Silicon	28-1	397202	394473	394634	395436	0.39	cps
Silver	109-1	1117	983	1342	1147	15.79	cps
Silver	107-1	958	1033	1192	1061	11.23	cps
Sodium	23-2	28981754	28487629	28777104	28748829	0.86	cps
Strontium	86-1	95928	93554	95030	94837	1.26	cps
Strontium	88-1	816850	817713	816255	816939	0.09	cps
Sulfur	34-1	3720196	3711776	3715800	3715924	0.11	cps
Terbium	159-1	10810675	10621781	10826338	10752931	1.06	cps
Terbium	159-2	5431557	5438664	5478126	5449449	0.46	cps
Thallium	203-1	1050	967	933	983	6.11	cps
Thallium	205-1	2067	2317	2317	2234	6.46	cps
Tin	118-1	4259	4518	4593	4456	3.92	cps
Titanium	47-1	2209130	2217069	2203950	2210050	0.30	cps
Uranium	238-1	767	767	658	731	8.56	cps
Vanadium	51-2	283	323	330	312	8.08	cps
Yttrium	89-1	8298475	8065267	8252058	8205267	1.50	cps
Yttrium	89-2	1222380	1215588	1230081	1222683	0.59	cps
Zinc	66-2	4251	4274	4207	4244	0.80	cps
Zirconium	90-1	8161	7352	6026	7180	15.01	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 13:05:06	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1925	1609	1475	1670	13.85	cps

LB Number : LB88710 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-13 13:08:33 DataFile Name : 015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6456396	6427397	6385997	6423263	0.55	cps
Antimony	121-1	183838	183695	182538	183357	0.39	cps
Arsenic	75-2	5510	5544	5525	5526	0.30	cps
Barium	135-1	48427	48728	49130	48762	0.72	cps
Barium	137-1	85689	85387	85479	85518	0.18	cps
Beryllium	9-1	26991	27331	26551	26958	1.45	cps
Bismuth	209-1	6517459	6482699	6482796	6494318	0.31	cps
Bismuth	209-2	3980878	4018545	3988064	3995829	0.50	cps
Boron	10-1	9212	9420	9687	9439	2.52	cps
Boron	11-1	44868	45812	46983	45888	2.31	cps
Cadmium	111-1	43510	43364	42897	43257	0.74	cps
Cadmium	106-1	8420	8228	8053	8233	2.23	cps
Cadmium	108-1	4859	5151	5105	5038	3.11	cps
Calcium	43-1	2372559	2381134	2374646	2376113	0.19	cps
Calcium	44-1	38377996	38451991	38230718	38353568	0.29	cps
Chromium	52-2	89157	88970	89060	89062	0.11	cps
Cobalt	59-2	77299	77882	78951	78044	1.07	cps
Copper	63-2	73631	74673	73202	73835	1.02	cps
Dysprosium	156-1	50	50	17	39	49.48	cps
Dysprosium	156-2	17	17	20	18	10.81	cps
Erbium	164-1	83	83	58	75	19.24	cps
Erbium	164-2	37	30	20	29	29.04	cps
Gadolinium	160-1	42	117	75	78	48.31	cps
Gadolinium	160-2	120	110	100	110	9.09	cps
Holmium	165-1	10269686	10309369	10346101	10308385	0.37	cps
Holmium	165-2	5428645	5434849	5408033	5423842	0.26	cps
Indium	115-1	7978574	8121131	8028425	8042710	0.90	cps
Indium	115-2	1616715	1618514	1620722	1618650	0.12	cps
Iron	56-2	186160926	185844043	186997188	186334052	0.32	cps
Iron	57-2	4660704	4709040	4698762	4689502	0.54	cps
Lead	206-1	173782	171925	175211	173639	0.95	cps
Lead	207-1	146385	145267	146166	145939	0.41	cps
Lead	208-1	677215	673938	675462	675539	0.24	cps
Lithium	6-1	1593741	1604043	1595784	1597856	0.34	cps
Magnesium	24-2	15136918	15171468	15073601	15127329	0.33	cps
Manganese	55-2	37622	38313	37856	37930	0.93	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 13:08:33	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5070826	5077284	5074663	5074258	0.06	cps
Molybdenum	95-1	8348418	8417260	8418432	8394703	0.48	cps
Molybdenum	96-1	8959406	9021276	8951306	8977329	0.43	cps
Molybdenum	97-1	5214925	5254584	5221642	5230384	0.41	cps
Molybdenum	98-1	13527286	13441697	13385302	13451428	0.53	cps
Neodymium	150-1	53	47	67	56	18.33	cps
Neodymium	150-2	17	20	13	17	20.01	cps
Nickel	60-2	24861	24417	24708	24662	0.91	cps
Phosphorus	31-2	362755	361944	363159	362620	0.17	cps
Potassium	39-2	16571101	16509131	16413632	16497955	0.48	cps
Rhodium	103-1	6806224	6929614	6840013	6858617	0.93	cps
Rhodium	103-2	3207764	3211728	3221169	3213554	0.21	cps
Scandium	45-1	4642954	4685703	4668720	4665792	0.46	cps
Scandium	45-2	199419	198597	197997	198671	0.36	cps
Selenium	77-2	120	73	113	102	24.69	cps
Selenium	78-2	506	454	469	476	5.61	cps
Selenium	82-1	2487	2500	2447	2478	1.11	cps
Silicon	28-1	653531	655164	657362	655352	0.29	cps
Silver	109-1	186693	186067	186589	186450	0.18	cps
Silver	107-1	196030	193157	196512	195233	0.93	cps
Sodium	23-2	28708095	28788495	28593630	28696740	0.34	cps
Strontium	86-1	235187	235399	234647	235078	0.16	cps
Strontium	88-1	2044857	2055040	2064005	2054634	0.47	cps
Sulfur	34-1	3693564	3725248	3717884	3712232	0.45	cps
Terbium	159-1	10856222	10936352	10935353	10909309	0.42	cps
Terbium	159-2	5375875	5388497	5414102	5392825	0.36	cps
Thallium	203-1	172444	172133	170117	171565	0.74	cps
Thallium	205-1	414934	412484	412905	413441	0.32	cps
Tin	118-1	366940	367447	364825	366404	0.38	cps
Titanium	47-1	2282476	2270903	2280638	2278006	0.27	cps
Uranium	238-1	1538946	1522571	1513374	1524964	0.85	cps
Vanadium	51-2	38353	38340	38056	38250	0.44	cps
Yttrium	89-1	8246432	8308006	8291745	8282061	0.39	cps
Yttrium	89-2	1213969	1221296	1213320	1216195	0.36	cps
Zinc	66-2	11698	11875	11805	11793	0.76	cps
Zirconium	90-1	750425	761265	758085	756592	0.74	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 13:08:33	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	166498	168008	167706	167404	0.48	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P7
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 13:12:00	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3646605	3683104	3671843	3667184	0.51	cps
Antimony	121-1	4367660	4392757	4376970	4379129	0.29	cps
Arsenic	75-2	140992	142561	140967	141507	0.65	cps
Barium	135-1	5680273	5708430	5632710	5673805	0.67	cps
Barium	137-1	9614970	9730745	9563550	9636422	0.89	cps
Beryllium	9-1	679350	677927	684488	680588	0.51	cps
Bismuth	209-1	6177798	6145018	6184378	6169065	0.34	cps
Bismuth	209-2	3832178	3854811	3851553	3846181	0.32	cps
Boron	10-1	74601	76343	78562	76502	2.60	cps
Boron	11-1	365956	373550	382879	374129	2.27	cps
Cadmium	111-1	974778	977523	984768	979023	0.53	cps
Cadmium	106-1	110277	109848	108161	109429	1.02	cps
Cadmium	108-1	71433	71924	71504	71620	0.37	cps
Calcium	43-1	6212901	6193056	6193660	6199873	0.18	cps
Calcium	44-1	99913698	99803275	100173148	99963374	0.19	cps
Chromium	52-2	1206542	1212061	1217162	1211922	0.44	cps
Cobalt	59-2	1870863	1895227	1880265	1882118	0.65	cps
Copper	63-2	2599225	2607839	2611203	2606089	0.24	cps
Dysprosium	156-1	142	225	175	181	23.23	cps
Dysprosium	156-2	97	73	93	88	14.38	cps
Erbium	164-1	50	67	50	56	17.32	cps
Erbium	164-2	33	33	20	29	26.64	cps
Gadolinium	160-1	108	83	125	106	19.87	cps
Gadolinium	160-2	123	127	127	126	1.53	cps
Holmium	165-1	10035899	10070137	10001086	10035707	0.34	cps
Holmium	165-2	5336969	5360972	5321241	5339728	0.37	cps
Indium	115-1	7741027	7726462	7734994	7734161	0.09	cps
Indium	115-2	1581839	1588137	1586952	1585643	0.21	cps
Iron	56-2	239768778	240116672	240703944	240196465	0.20	cps
Iron	57-2	5970587	5998579	6028736	5999301	0.48	cps
Lead	206-1	3411085	3395289	3411164	3405846	0.27	cps
Lead	207-1	3106740	3088439	3102379	3099186	0.31	cps
Lead	208-1	13927803	13872847	13933500	13911384	0.24	cps
Lithium	6-1	1556699	1550352	1575281	1560777	0.83	cps
Magnesium	24-2	40806633	40845735	40997166	40883178	0.25	cps
Manganese	55-2	1385840	1390016	1401124	1392327	0.57	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P7
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 13:12:00	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3857681	3847328	3831925	3845644	0.34	cps
Molybdenum	95-1	2143475	2138914	2132267	2138219	0.26	cps
Molybdenum	96-1	2747097	2733443	2740184	2740241	0.25	cps
Molybdenum	97-1	1331609	1332060	1327941	1330537	0.17	cps
Molybdenum	98-1	3443769	3458345	3443030	3448381	0.25	cps
Neodymium	150-1	427	620	587	544	18.98	cps
Neodymium	150-2	40	77	63	60	30.93	cps
Nickel	60-2	487241	491950	491974	490388	0.56	cps
Phosphorus	31-2	38593	39838	39579	39336	1.67	cps
Potassium	39-2	22208656	22439584	22383311	22343850	0.54	cps
Rhodium	103-1	6570263	6603207	6578061	6583844	0.26	cps
Rhodium	103-2	3129714	3134944	3134612	3133090	0.09	cps
Scandium	45-1	4729669	4747667	4708617	4728651	0.41	cps
Scandium	45-2	206977	206534	208083	207198	0.39	cps
Selenium	77-2	2834	3014	3097	2981	4.52	cps
Selenium	78-2	9724	9892	10050	9889	1.65	cps
Selenium	82-1	61289	61314	60791	61132	0.48	cps
Silicon	28-1	2923694	2958154	2971285	2951044	0.83	cps
Silver	109-1	4738574	4684118	4743561	4722084	0.70	cps
Silver	107-1	4897826	4955409	4896998	4916744	0.68	cps
Sodium	23-2	76751316	77428185	77595862	77258455	0.58	cps
Strontium	86-1	1448869	1442290	1431778	1440979	0.60	cps
Strontium	88-1	12569738	12532600	12480231	12527523	0.36	cps
Sulfur	34-1	617597	624085	620866	620849	0.52	cps
Terbium	159-1	10456698	10549210	10522675	10509528	0.45	cps
Terbium	159-2	5282791	5334157	5314738	5310562	0.49	cps
Thallium	203-1	4179542	4197605	4200634	4192594	0.27	cps
Thallium	205-1	9870024	9834259	9881368	9861884	0.25	cps
Tin	118-1	3580618	3583456	3584604	3582893	0.06	cps
Titanium	47-1	585078	581595	579197	581957	0.51	cps
Uranium	238-1	14821097	14705695	14826705	14784499	0.46	cps
Vanadium	51-2	1009583	1008887	1013142	1010538	0.23	cps
Yttrium	89-1	8158742	8147189	8098708	8134879	0.39	cps
Yttrium	89-2	1218579	1230324	1224009	1224304	0.48	cps
Zinc	66-2	357378	362715	364133	361409	0.99	cps
Zirconium	90-1	7249290	7235444	7217463	7234066	0.22	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P7
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 13:12:00	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1591562	1587862	1595024	1591483	0.23	cps

LB Number : LB88710 Operator : Jaswal
 Lab Sample ID : CCB09 Instrumnet Name : P7
 Client Sample ID : CCB09 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-13 13:15:26 DataFile Name : 017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	67	50	67	25.00	cps
Antimony	121-1	11514	10846	10054	10805	6.76	cps
Arsenic	75-2	74	57	67	66	12.64	cps
Barium	135-1	117	108	42	89	46.24	cps
Barium	137-1	158	133	83	125	30.55	cps
Beryllium	9-1	656	744	628	676	9.02	cps
Bismuth	209-1	6781326	6806179	6796574	6794693	0.18	cps
Bismuth	209-2	4205545	4226800	4210508	4214284	0.26	cps
Boron	10-1	3709	3734	3034	3492	11.37	cps
Boron	11-1	18320	17102	16727	17383	4.79	cps
Cadmium	111-1	2121	1957	2094	2057	4.29	cps
Cadmium	106-1	2975	2742	2875	2864	4.09	cps
Cadmium	108-1	17	13	8	13	33.36	cps
Calcium	43-1	233	292	192	239	21.03	cps
Calcium	44-1	7919	7327	7135	7461	5.48	cps
Chromium	52-2	473	473	517	488	5.13	cps
Cobalt	59-2	117	160	173	150	19.75	cps
Copper	63-2	1510	1553	1460	1508	3.10	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	17	33	33	28	34.63	cps
Erbium	164-2	17	20	37	24	43.83	cps
Gadolinium	160-1	33	33	67	44	43.31	cps
Gadolinium	160-2	87	90	67	81	15.56	cps
Holmium	165-1	10209768	10066585	10183150	10153168	0.75	cps
Holmium	165-2	5324230	5376056	5340605	5346964	0.50	cps
Indium	115-1	8207947	8222490	8185711	8205383	0.23	cps
Indium	115-2	1655852	1662127	1656558	1658179	0.21	cps
Iron	56-2	19636	20031	19892	19853	1.01	cps
Iron	57-2	589	600	594	594	0.93	cps
Lead	206-1	1461	1345	1361	1389	4.54	cps
Lead	207-1	1250	1189	1117	1185	5.63	cps
Lead	208-1	5817	5517	5617	5651	2.70	cps
Lithium	6-1	1649062	1649435	1646592	1648363	0.09	cps
Magnesium	24-2	1625	1650	1367	1547	10.14	cps
Manganese	55-2	307	363	297	322	11.16	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P7
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 13:15:26	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2700	2059	1967	2242	17.83	cps
Molybdenum	95-1	2000	2134	2025	2053	3.45	cps
Molybdenum	96-1	2517	2242	2200	2320	7.42	cps
Molybdenum	97-1	1408	1308	1350	1356	3.71	cps
Molybdenum	98-1	3209	3217	3034	3153	3.28	cps
Neodymium	150-1	0	20	7	9	114.55	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	867	780	827	824	5.26	cps
Phosphorus	31-2	108	175	133	139	24.25	cps
Potassium	39-2	32403	33130	32219	32584	1.48	cps
Rhodium	103-1	7194375	7358516	7220138	7257677	1.22	cps
Rhodium	103-2	3398050	3417528	3411043	3408874	0.29	cps
Scandium	45-1	4788574	4833046	4837456	4819692	0.56	cps
Scandium	45-2	202739	203006	204019	203255	0.33	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	69	69	63	67	4.82	cps
Selenium	82-1	-93	129	-89	-18	-716.39	cps
Silicon	28-1	298645	293293	293649	295196	1.01	cps
Silver	109-1	642	508	408	519	22.54	cps
Silver	107-1	567	583	993	714	33.79	cps
Sodium	23-2	23102	22668	22434	22735	1.49	cps
Strontium	86-1	1550	1742	1558	1617	6.70	cps
Strontium	88-1	283	383	375	347	15.98	cps
Sulfur	34-1	269974	267166	270584	269241	0.68	cps
Terbium	159-1	10754142	10790893	10655070	10733368	0.65	cps
Terbium	159-2	5310295	5328752	5312316	5317121	0.19	cps
Thallium	203-1	1242	1067	992	1100	11.66	cps
Thallium	205-1	2667	2567	2184	2473	10.32	cps
Tin	118-1	4884	5218	4459	4854	7.83	cps
Titanium	47-1	225	125	300	217	40.52	cps
Uranium	238-1	567	450	442	486	14.38	cps
Vanadium	51-2	13	10	17	13	25.01	cps
Yttrium	89-1	8236479	8225517	8354417	8272138	0.86	cps
Yttrium	89-2	1219835	1223622	1228700	1224052	0.36	cps
Zinc	66-2	207	277	217	233	16.23	cps
Zirconium	90-1	2975	2900	2725	2867	4.48	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P7
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 13:15:26	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	592	642	650	628	5.03	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 13:18:54	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1383	1400	1408	1397	0.91	cps
Antimony	121-1	20090	19489	19155	19578	2.42	cps
Arsenic	75-2	331	250	311	298	14.25	cps
Barium	135-1	19706	19965	20574	20082	2.22	cps
Barium	137-1	34928	35279	35421	35210	0.72	cps
Beryllium	9-1	1695	1761	1645	1700	3.44	cps
Bismuth	209-1	6781081	6720595	6785570	6762415	0.54	cps
Bismuth	209-2	4110947	4239022	4255216	4201728	1.88	cps
Boron	10-1	5451	5126	5118	5232	3.63	cps
Boron	11-1	24821	25689	25088	25200	1.76	cps
Cadmium	111-1	4254	3826	3850	3977	6.03	cps
Cadmium	106-1	3459	2992	2942	3131	9.10	cps
Cadmium	108-1	163	175	150	163	7.70	cps
Calcium	43-1	11021	11271	11463	11252	1.97	cps
Calcium	44-1	185256	183231	187321	185269	1.10	cps
Chromium	52-2	5191	4904	5048	5048	2.84	cps
Cobalt	59-2	3621	3894	3684	3733	3.83	cps
Copper	63-2	6785	6995	7055	6945	2.04	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	10	3	10	8	49.52	cps
Erbium	164-1	83	25	67	58	51.51	cps
Erbium	164-2	33	20	23	26	27.15	cps
Gadolinium	160-1	83	8	83	58	74.24	cps
Gadolinium	160-2	70	97	133	100	31.80	cps
Holmium	165-1	10190078	10289267	10123799	10201048	0.82	cps
Holmium	165-2	5296777	5431596	5451909	5393427	1.56	cps
Indium	115-1	8228802	8271080	8313162	8271015	0.51	cps
Indium	115-2	1632873	1680661	1691540	1668358	1.87	cps
Iron	56-2	106232	107289	106965	106829	0.51	cps
Iron	57-2	2967	2778	2817	2854	3.50	cps
Lead	206-1	8408	8269	8581	8420	1.85	cps
Lead	207-1	7452	7819	7436	7569	2.86	cps
Lead	208-1	34585	34040	34163	34263	0.84	cps
Lithium	6-1	1653437	1655481	1660453	1656457	0.22	cps
Magnesium	24-2	76487	76956	77215	76886	0.48	cps
Manganese	55-2	1440	1477	1597	1505	5.45	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 13:18:54	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	17945	17820	17795	17853	0.45	cps
Molybdenum	95-1	19456	20098	19506	19686	1.82	cps
Molybdenum	96-1	22260	21951	22034	22082	0.72	cps
Molybdenum	97-1	12147	12264	12523	12311	1.56	cps
Molybdenum	98-1	32530	32154	31711	32132	1.28	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	1990	1817	1750	1852	6.69	cps
Phosphorus	31-2	150	183	125	153	19.15	cps
Potassium	39-2	113439	110291	109997	111242	1.72	cps
Rhodium	103-1	7325974	7300295	7307490	7311253	0.18	cps
Rhodium	103-2	3341045	3441304	3446593	3409647	1.74	cps
Scandium	45-1	4748275	4714426	4748660	4737120	0.41	cps
Scandium	45-2	200623	204226	204055	202968	1.00	cps
Selenium	77-2	17	10	37	21	65.74	cps
Selenium	78-2	187	180	176	181	3.13	cps
Selenium	82-1	688	734	758	727	4.93	cps
Silicon	28-1	327983	326460	334059	329501	1.22	cps
Silver	109-1	13140	12581	12197	12639	3.75	cps
Silver	107-1	13632	13624	13290	13515	1.44	cps
Sodium	23-2	162143	163321	162587	162684	0.37	cps
Strontium	86-1	3776	4201	4618	4198	10.03	cps
Strontium	88-1	23887	23153	23453	23498	1.57	cps
Sulfur	34-1	267944	273985	278278	273402	1.90	cps
Terbium	159-1	10700968	10666260	10791335	10719521	0.60	cps
Terbium	159-2	5341810	5424600	5434004	5400138	0.94	cps
Thallium	203-1	8620	8678	8578	8625	0.58	cps
Thallium	205-1	20617	20984	20425	20675	1.38	cps
Tin	118-1	35437	36106	36490	36011	1.48	cps
Titanium	47-1	4843	5418	5193	5151	5.63	cps
Uranium	238-1	27697	26111	27054	26954	2.96	cps
Vanadium	51-2	8856	9176	9036	9023	1.78	cps
Yttrium	89-1	8273359	8241485	8321270	8278705	0.49	cps
Yttrium	89-2	1205180	1236714	1230831	1224242	1.37	cps
Zinc	66-2	930	1050	897	959	8.41	cps
Zirconium	90-1	18271	17803	17653	17909	1.80	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 13:18:54	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3917	3951	3826	3898	1.66	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	PB100624BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 13:23:25	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	108	50	81	36.33	cps
Antimony	121-1	1433	1433	1300	1389	5.54	cps
Arsenic	75-2	15	13	22	17	29.41	cps
Barium	135-1	42	33	17	31	41.65	cps
Barium	137-1	58	75	50	61	20.83	cps
Beryllium	9-1	361	394	339	365	7.66	cps
Bismuth	209-1	6547841	6534811	6402317	6494990	1.24	cps
Bismuth	209-2	4026521	4012880	4071731	4037044	0.76	cps
Boron	10-1	1525	1375	1358	1420	6.47	cps
Boron	11-1	6860	6868	6502	6743	3.11	cps
Cadmium	111-1	1878	2106	1842	1942	7.38	cps
Cadmium	106-1	2667	3009	2617	2764	7.71	cps
Cadmium	108-1	8	13	4	8	49.98	cps
Calcium	43-1	183	183	292	219	28.50	cps
Calcium	44-1	5893	6235	6235	6121	3.22	cps
Chromium	52-2	440	430	453	441	2.65	cps
Cobalt	59-2	137	123	100	120	15.47	cps
Copper	63-2	890	950	927	922	3.28	cps
Dysprosium	156-1	33	0	17	17	99.99	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	83	42	58	61	34.32	cps
Erbium	164-2	13	20	13	16	24.76	cps
Gadolinium	160-1	75	92	33	67	45.07	cps
Gadolinium	160-2	103	63	63	77	30.13	cps
Holmium	165-1	9796011	9776462	9736089	9769521	0.31	cps
Holmium	165-2	5083003	5053739	5157929	5098224	1.05	cps
Indium	115-1	7791751	7965477	7665581	7807603	1.93	cps
Indium	115-2	1571025	1564401	1581659	1572361	0.55	cps
Iron	56-2	11605	11088	11521	11405	2.43	cps
Iron	57-2	478	400	456	444	9.01	cps
Lead	206-1	1328	1222	1272	1274	4.14	cps
Lead	207-1	1178	1050	1195	1141	6.93	cps
Lead	208-1	5445	4989	5084	5173	4.65	cps
Lithium	6-1	1596955	1598694	1574403	1590018	0.85	cps
Magnesium	24-2	1725	2117	1967	1936	10.21	cps
Manganese	55-2	310	277	343	310	10.75	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	PB100624BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 13:23:25	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	650	742	542	644	15.54	cps
Molybdenum	95-1	500	383	442	442	13.21	cps
Molybdenum	96-1	533	442	542	506	10.98	cps
Molybdenum	97-1	283	308	292	294	4.32	cps
Molybdenum	98-1	567	567	783	639	19.58	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	870	907	897	891	2.13	cps
Phosphorus	31-2	108	150	108	122	19.68	cps
Potassium	39-2	30808	29839	31067	30571	2.12	cps
Rhodium	103-1	6937884	6993582	6941973	6957813	0.45	cps
Rhodium	103-2	3226854	3221807	3250798	3233153	0.48	cps
Scandium	45-1	4473933	4499619	4433976	4469176	0.74	cps
Scandium	45-2	189012	191027	191588	190542	0.71	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	72	67	57	65	11.43	cps
Selenium	82-1	-47	-48	-58	-51	-12.86	cps
Silicon	28-1	274843	271034	270583	272153	0.86	cps
Silver	109-1	308	325	342	325	5.13	cps
Silver	107-1	400	358	367	375	5.88	cps
Sodium	23-2	17711	16935	17578	17408	2.38	cps
Strontium	86-1	1800	1759	1350	1636	15.20	cps
Strontium	88-1	392	383	342	372	7.20	cps
Sulfur	34-1	273849	271656	272634	272713	0.40	cps
Terbium	159-1	10373640	10483881	10103799	10320440	1.89	cps
Terbium	159-2	5096399	5088735	5096177	5093770	0.09	cps
Thallium	203-1	275	275	283	278	1.73	cps
Thallium	205-1	667	650	658	658	1.27	cps
Tin	118-1	1750	1834	1525	1703	9.37	cps
Titanium	47-1	175	133	192	167	18.03	cps
Uranium	238-1	108	92	125	108	15.39	cps
Vanadium	51-2	17	17	13	16	12.40	cps
Yttrium	89-1	7855066	7918560	7842723	7872116	0.52	cps
Yttrium	89-2	1147344	1147328	1160416	1151696	0.66	cps
Zinc	66-2	170	183	120	158	21.16	cps
Zirconium	90-1	1225	1033	875	1045	16.78	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	PB100624BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 13:23:25	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	342	225	150	239	40.43	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	PB100624BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 13:26:54	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2800	2867	2767	2811	1.81	cps
Antimony	121-1	36507	37401	36866	36925	1.22	cps
Arsenic	75-2	687	565	646	633	9.84	cps
Barium	135-1	43411	43561	43971	43647	0.66	cps
Barium	137-1	76335	76125	75440	75967	0.62	cps
Beryllium	9-1	3145	3089	3267	3167	2.87	cps
Bismuth	209-1	6856629	6937620	6951038	6915096	0.74	cps
Bismuth	209-2	4134718	4148975	4419312	4234335	3.79	cps
Boron	10-1	8519	7977	8144	8214	3.38	cps
Boron	11-1	39419	39452	39678	39516	0.36	cps
Cadmium	111-1	5866	6282	5990	6046	3.53	cps
Cadmium	106-1	3292	3492	3167	3317	4.94	cps
Cadmium	108-1	329	304	367	333	9.44	cps
Calcium	43-1	23603	24020	23378	23667	1.38	cps
Calcium	44-1	388394	383552	386332	386093	0.63	cps
Chromium	52-2	9813	9733	9643	9730	0.87	cps
Cobalt	59-2	7729	7816	7675	7740	0.91	cps
Copper	63-2	12559	12285	12516	12453	1.18	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	10	7	7	8	24.71	cps
Erbium	164-1	83	117	83	94	20.37	cps
Erbium	164-2	27	30	37	31	16.37	cps
Gadolinium	160-1	50	58	100	69	38.58	cps
Gadolinium	160-2	87	97	103	96	8.78	cps
Holmium	165-1	10345274	10544291	10477159	10455574	0.97	cps
Holmium	165-2	5300476	5291601	5621459	5404512	3.48	cps
Indium	115-1	8208667	8376900	8441746	8342438	1.44	cps
Indium	115-2	1626901	1642257	1749906	1673021	4.01	cps
Iron	56-2	771306	772873	771182	771787	0.12	cps
Iron	57-2	19725	18940	19280	19315	2.04	cps
Lead	206-1	16961	17679	17684	17441	2.38	cps
Lead	207-1	16066	15320	15215	15534	2.99	cps
Lead	208-1	70809	70609	69946	70454	0.64	cps
Lithium	6-1	1668858	1666268	1676767	1670631	0.33	cps
Magnesium	24-2	156375	158446	157131	157317	0.67	cps
Manganese	55-2	3347	3384	3184	3305	3.22	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	PB100624BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 13:26:54	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	34652	34192	35127	34657	1.35	cps
Molybdenum	95-1	41144	41010	41027	41060	0.18	cps
Molybdenum	96-1	46109	45072	46443	45875	1.56	cps
Molybdenum	97-1	26158	25482	25106	25582	2.08	cps
Molybdenum	98-1	65333	66556	66045	65978	0.93	cps
Neodymium	150-1	13	0	27	13	100.01	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	2994	3224	2987	3068	4.39	cps
Phosphorus	31-2	75	100	142	106	31.91	cps
Potassium	39-2	196686	200628	199214	198842	1.00	cps
Rhodium	103-1	7238442	7398888	7494416	7377249	1.75	cps
Rhodium	103-2	3372876	3357059	3576652	3435529	3.56	cps
Scandium	45-1	4766135	4895024	4921615	4860925	1.71	cps
Scandium	45-2	195064	198658	214054	202592	4.98	cps
Selenium	77-2	47	77	63	62	24.16	cps
Selenium	78-2	239	285	315	280	13.69	cps
Selenium	82-1	1354	1166	1359	1293	8.52	cps
Silicon	28-1	384596	375103	377793	379164	1.29	cps
Silver	109-1	20941	21376	20916	21078	1.23	cps
Silver	107-1	20649	21459	21133	21080	1.93	cps
Sodium	23-2	313358	313198	313413	313323	0.04	cps
Strontium	86-1	7569	7577	6902	7349	5.27	cps
Strontium	88-1	50322	51511	49846	50560	1.70	cps
Sulfur	34-1	272134	269597	269975	270569	0.51	cps
Terbium	159-1	10877435	10879455	10952400	10903097	0.39	cps
Terbium	159-2	5306545	5295058	5609205	5403602	3.30	cps
Thallium	203-1	18005	17128	17688	17607	2.52	cps
Thallium	205-1	41390	40496	40546	40811	1.23	cps
Tin	118-1	73400	72395	73945	73247	1.07	cps
Titanium	47-1	10996	10796	10412	10735	2.76	cps
Uranium	238-1	58649	58942	57971	58521	0.85	cps
Vanadium	51-2	18999	18699	19133	18944	1.17	cps
Yttrium	89-1	8490518	8411090	8510020	8470543	0.62	cps
Yttrium	89-2	1207226	1197763	1273136	1226042	3.35	cps
Zinc	66-2	1623	1763	1627	1671	4.78	cps
Zirconium	90-1	31987	32187	32346	32173	0.56	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	PB100624BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 13:26:54	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6835	7344	7552	7244	5.09	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I3943-01	Instrumnet Name :	P7
Client Sample ID :	MBDC79	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 13:30:22	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3084	2809	2750	2881	6.19	cps
Antimony	121-1	3567	3992	3684	3748	5.86	cps
Arsenic	75-2	1217	1437	1322	1325	8.32	cps
Barium	135-1	298941	293328	292708	294992	1.16	cps
Barium	137-1	512372	510216	505910	509499	0.65	cps
Beryllium	9-1	283	239	206	243	16.08	cps
Bismuth	209-1	7133667	7092143	7105679	7110496	0.30	cps
Bismuth	209-2	4357052	4334981	4328084	4340039	0.35	cps
Boron	10-1	22843	22710	22434	22662	0.92	cps
Boron	11-1	109486	111307	113096	111296	1.62	cps
Cadmium	111-1	2029	2226	2201	2152	4.98	cps
Cadmium	106-1	2867	3109	3075	3017	4.34	cps
Cadmium	108-1	4	13	21	13	66.64	cps
Calcium	43-1	2541795	2512775	2507437	2520669	0.73	cps
Calcium	44-1	40871802	40584284	40407021	40621036	0.58	cps
Chromium	52-2	840	837	823	833	1.06	cps
Cobalt	59-2	2507	2850	2780	2713	6.69	cps
Copper	63-2	3177	3244	3184	3202	1.15	cps
Dysprosium	156-1	242	192	267	233	16.37	cps
Dysprosium	156-2	113	103	97	104	8.03	cps
Erbium	164-1	200	225	158	194	17.32	cps
Erbium	164-2	107	100	110	106	4.82	cps
Gadolinium	160-1	350	258	217	275	24.80	cps
Gadolinium	160-2	190	207	153	183	14.88	cps
Holmium	165-1	11206553	11129871	11075220	11137215	0.59	cps
Holmium	165-2	5724805	5702203	5721375	5716128	0.21	cps
Indium	115-1	8856380	8739476	8768596	8788150	0.69	cps
Indium	115-2	1734762	1742098	1731271	1736044	0.32	cps
Iron	56-2	10606753	10565000	10568046	10579933	0.22	cps
Iron	57-2	266582	266834	265415	266277	0.28	cps
Lead	206-1	1761	1628	1483	1624	8.56	cps
Lead	207-1	1272	1439	1378	1363	6.19	cps
Lead	208-1	6712	6440	6101	6417	4.77	cps
Lithium	6-1	1799001	1801368	1781939	1794103	0.59	cps
Magnesium	24-2	4217708	4215906	4210936	4214850	0.08	cps
Manganese	55-2	3245301	3250000	3255178	3250160	0.15	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I3943-01	Instrumnet Name :	P7
Client Sample ID :	MBDC79	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 13:30:22	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1934	1867	1984	1928	3.04	cps
Molybdenum	95-1	1925	1742	1734	1800	6.02	cps
Molybdenum	96-1	2050	1909	2217	2059	7.50	cps
Molybdenum	97-1	1000	933	1050	995	5.89	cps
Molybdenum	98-1	2509	2492	2759	2586	5.78	cps
Neodymium	150-1	213	307	320	280	20.76	cps
Neodymium	150-2	97	93	87	92	5.52	cps
Nickel	60-2	1727	1770	1687	1728	2.41	cps
Phosphorus	31-2	175	158	200	178	11.80	cps
Potassium	39-2	262920	260269	258383	260524	0.87	cps
Rhodium	103-1	7589847	7592214	7565362	7582475	0.20	cps
Rhodium	103-2	3473889	3485355	3494375	3484540	0.29	cps
Scandium	45-1	5102351	5103242	5125214	5110269	0.25	cps
Scandium	45-2	208886	209880	210892	209886	0.48	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	67	44	74	62	24.99	cps
Selenium	82-1	65	125	46	79	52.85	cps
Silicon	28-1	33396649	32828976	32811006	33012210	1.01	cps
Silver	109-1	1358	1759	1917	1678	17.15	cps
Silver	107-1	1367	1842	1959	1722	18.20	cps
Sodium	23-2	9437766	9431923	9391706	9420465	0.27	cps
Strontium	86-1	440374	432267	431060	434567	1.17	cps
Strontium	88-1	3826702	3797870	3804824	3809799	0.39	cps
Sulfur	34-1	567596	561574	558657	562609	0.81	cps
Terbium	159-1	11762764	11754592	11577149	11698168	0.90	cps
Terbium	159-2	5709447	5697720	5673923	5693697	0.32	cps
Thallium	203-1	317	350	325	331	5.25	cps
Thallium	205-1	750	858	875	828	8.20	cps
Tin	118-1	1558	1317	1275	1383	11.06	cps
Titanium	47-1	1117	1167	1192	1158	3.30	cps
Uranium	238-1	12715	12598	13050	12788	1.83	cps
Vanadium	51-2	203	223	347	258	30.13	cps
Yttrium	89-1	8931917	8922038	8881022	8911659	0.30	cps
Yttrium	89-2	1278094	1278647	1278914	1278552	0.03	cps
Zinc	66-2	1807	1617	1663	1696	5.84	cps
Zirconium	90-1	3000	3292	3326	3206	5.58	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I3943-01	Instrumnet Name :	P7
Client Sample ID :	MBDC79	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 13:30:22	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	700	758	675	711	6.01	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I3943-02	Instrumnet Name :	P7
Client Sample ID :	MBDC79D	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 13:33:49	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2909	2567	2209	2562	13.67	cps
Antimony	121-1	2850	2800	2850	2834	1.02	cps
Arsenic	75-2	1311	1313	1257	1294	2.44	cps
Barium	135-1	291505	289399	289163	290022	0.44	cps
Barium	137-1	510954	504643	502902	506167	0.84	cps
Beryllium	9-1	139	233	239	204	27.59	cps
Bismuth	209-1	7037580	7093881	7083181	7071547	0.42	cps
Bismuth	209-2	4273395	4285829	4281979	4280401	0.15	cps
Boron	10-1	23202	23911	22693	23269	2.63	cps
Boron	11-1	114112	112717	114893	113907	0.97	cps
Cadmium	111-1	2057	2189	2101	2116	3.18	cps
Cadmium	106-1	2884	3059	2959	2967	2.96	cps
Cadmium	108-1	17	21	17	18	13.30	cps
Calcium	43-1	2504948	2473289	2462821	2480353	0.88	cps
Calcium	44-1	40143709	40079285	39867918	40030304	0.36	cps
Chromium	52-2	767	870	877	838	7.36	cps
Cobalt	59-2	2664	2600	2640	2635	1.22	cps
Copper	63-2	3877	4084	4234	4065	4.41	cps
Dysprosium	156-1	208	192	208	203	4.74	cps
Dysprosium	156-2	107	87	150	114	28.29	cps
Erbium	164-1	292	233	200	242	19.20	cps
Erbium	164-2	93	107	90	97	9.12	cps
Gadolinium	160-1	267	292	275	278	4.58	cps
Gadolinium	160-2	193	197	187	192	2.65	cps
Holmium	165-1	11220828	11088449	11057130	11122136	0.78	cps
Holmium	165-2	5616815	5648345	5675946	5647035	0.52	cps
Indium	115-1	8705314	8757655	8624425	8695798	0.77	cps
Indium	115-2	1701369	1713177	1705039	1706528	0.35	cps
Iron	56-2	10404614	10345307	10332647	10360856	0.37	cps
Iron	57-2	262659	260160	259268	260696	0.67	cps
Lead	206-1	1500	1289	1345	1378	7.94	cps
Lead	207-1	1128	1356	1211	1232	9.36	cps
Lead	208-1	5867	5662	5795	5775	1.81	cps
Lithium	6-1	1780644	1760156	1759598	1766799	0.68	cps
Magnesium	24-2	4125408	4112446	4138559	4125471	0.32	cps
Manganese	55-2	3200361	3190190	3193443	3194665	0.16	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I3943-02	Instrumnet Name :	P7
Client Sample ID :	MBDC79D	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 13:33:49	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2017	1859	1950	1942	4.09	cps
Molybdenum	95-1	1809	1567	1433	1603	11.86	cps
Molybdenum	96-1	1909	1917	2259	2028	9.85	cps
Molybdenum	97-1	992	1042	817	950	12.44	cps
Molybdenum	98-1	2217	2317	2225	2253	2.46	cps
Neodymium	150-1	701	233	267	400	65.17	cps
Neodymium	150-2	63	70	107	80	29.17	cps
Nickel	60-2	1540	1520	1640	1567	4.10	cps
Phosphorus	31-2	133	292	225	217	36.69	cps
Potassium	39-2	252700	252283	252215	252400	0.10	cps
Rhodium	103-1	7508808	7520582	7471252	7500214	0.34	cps
Rhodium	103-2	3425666	3428652	3436173	3430164	0.16	cps
Scandium	45-1	5020315	4986963	4986948	4998075	0.39	cps
Scandium	45-2	205868	203233	204615	204572	0.64	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	63	89	56	69	25.32	cps
Selenium	82-1	-24	112	9	32	220.94	cps
Silicon	28-1	32611397	32265506	32487898	32454933	0.54	cps
Silver	109-1	2259	2525	2542	2442	6.51	cps
Silver	107-1	2067	2800	2600	2489	15.23	cps
Sodium	23-2	9206603	9150972	9134455	9164010	0.41	cps
Strontium	86-1	432355	428037	421833	427409	1.24	cps
Strontium	88-1	3769329	3770088	3748847	3762755	0.32	cps
Sulfur	34-1	565399	557306	557183	559963	0.84	cps
Terbium	159-1	11620665	11695414	11713051	11676377	0.42	cps
Terbium	159-2	5618572	5636994	5654134	5636566	0.32	cps
Thallium	203-1	175	192	292	219	28.75	cps
Thallium	205-1	550	608	675	611	10.24	cps
Tin	118-1	1559	1208	1208	1325	15.26	cps
Titanium	47-1	1125	1058	1192	1125	5.93	cps
Uranium	238-1	12740	12632	13374	12915	3.10	cps
Vanadium	51-2	180	177	203	187	7.79	cps
Yttrium	89-1	8830386	8767984	8685748	8761373	0.83	cps
Yttrium	89-2	1255392	1256632	1256644	1256223	0.06	cps
Zinc	66-2	2117	2220	2167	2168	2.38	cps
Zirconium	90-1	3226	2975	2875	3025	5.96	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I3943-02	Instrumnet Name :	P7
Client Sample ID :	MBDC79D	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 13:33:49	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	633	833	575	681	19.91	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I3943-01LX5	Instrumnet Name :	P7
Client Sample ID :	MBDC79L	Dilution Factor :	5
Date & Time Acquired ::	2017-07-13 13:37:16	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	442	667	525	545	20.90	cps
Antimony	121-1	725	708	617	683	8.54	cps
Arsenic	75-2	206	248	241	231	9.83	cps
Barium	135-1	52358	51688	51731	51926	0.72	cps
Barium	137-1	88884	90695	91542	90374	1.50	cps
Beryllium	9-1	200	194	200	198	1.62	cps
Bismuth	209-1	6697613	6655990	6685893	6679832	0.32	cps
Bismuth	209-2	4032867	4093761	4065541	4064056	0.75	cps
Boron	10-1	6227	5801	6068	6032	3.56	cps
Boron	11-1	29254	29062	28803	29040	0.78	cps
Cadmium	111-1	2131	1988	1968	2029	4.39	cps
Cadmium	106-1	3017	2817	2792	2875	4.29	cps
Cadmium	108-1	8	13	17	13	33.36	cps
Calcium	43-1	440321	440491	440983	440598	0.08	cps
Calcium	44-1	7133520	7191061	7138714	7154432	0.44	cps
Chromium	52-2	457	507	533	499	7.80	cps
Cobalt	59-2	490	517	493	500	2.91	cps
Copper	63-2	2117	2147	1950	2071	5.12	cps
Dysprosium	156-1	75	125	42	81	52.07	cps
Dysprosium	156-2	33	40	13	29	48.05	cps
Erbium	164-1	67	92	75	78	16.37	cps
Erbium	164-2	43	23	30	32	31.61	cps
Gadolinium	160-1	67	67	125	86	39.11	cps
Gadolinium	160-2	120	117	133	123	7.15	cps
Holmium	165-1	10181139	10172749	10140671	10164853	0.21	cps
Holmium	165-2	5183763	5264990	5245063	5231272	0.81	cps
Indium	115-1	8048719	8131373	7966824	8048972	1.02	cps
Indium	115-2	1575122	1603377	1607757	1595418	1.11	cps
Iron	56-2	1864668	1881006	1882153	1875942	0.52	cps
Iron	57-2	47483	47539	47973	47665	0.56	cps
Lead	206-1	778	961	1095	945	16.83	cps
Lead	207-1	794	800	739	778	4.35	cps
Lead	208-1	3461	3695	3645	3600	3.41	cps
Lithium	6-1	1628303	1632364	1637117	1632595	0.27	cps
Magnesium	24-2	747475	746435	740232	744714	0.53	cps
Manganese	55-2	575491	576309	573624	575141	0.24	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I3943-01LX5	Instrumnet Name :	P7
Client Sample ID :	MBDC79L	Dilution Factor :	5
Date & Time Acquired ::	2017-07-13 13:37:16	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	733	608	817	720	14.58	cps
Molybdenum	95-1	467	517	408	464	11.69	cps
Molybdenum	96-1	525	600	550	558	6.84	cps
Molybdenum	97-1	383	267	300	317	18.98	cps
Molybdenum	98-1	642	692	875	736	16.69	cps
Neodymium	150-1	60	47	33	47	28.58	cps
Neodymium	150-2	30	13	13	19	50.96	cps
Nickel	60-2	867	897	920	894	2.99	cps
Phosphorus	31-2	125	108	150	128	16.41	cps
Potassium	39-2	69371	71004	69689	70021	1.24	cps
Rhodium	103-1	7003531	7046346	7082497	7044125	0.56	cps
Rhodium	103-2	3222563	3249900	3278675	3250379	0.86	cps
Scandium	45-1	4579652	4542269	4528763	4550228	0.58	cps
Scandium	45-2	187469	189564	193030	190021	1.48	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	65	52	85	67	24.98	cps
Selenium	82-1	-102	35	-113	-60	-137.61	cps
Silicon	28-1	6057039	5993510	5931646	5994065	1.05	cps
Silver	109-1	1000	1267	1158	1142	11.75	cps
Silver	107-1	1100	1233	1067	1133	7.78	cps
Sodium	23-2	1675940	1676898	1684145	1678994	0.27	cps
Strontium	86-1	76847	78657	76856	77454	1.35	cps
Strontium	88-1	666229	672013	666765	668336	0.48	cps
Sulfur	34-1	319494	322286	317160	319646	0.80	cps
Terbium	159-1	10721670	10573306	10720740	10671905	0.80	cps
Terbium	159-2	5199229	5231797	5232965	5221330	0.37	cps
Thallium	203-1	133	142	100	125	17.64	cps
Thallium	205-1	350	292	350	331	10.19	cps
Tin	118-1	1627	1150	1092	1289	22.75	cps
Titanium	47-1	292	358	317	322	10.45	cps
Uranium	238-1	2784	2050	2550	2461	15.23	cps
Vanadium	51-2	40	50	60	50	20.00	cps
Yttrium	89-1	8118271	8094340	8129494	8114035	0.22	cps
Yttrium	89-2	1156505	1170406	1175465	1167459	0.84	cps
Zinc	66-2	370	397	393	387	3.76	cps
Zirconium	90-1	1050	1208	1200	1153	7.73	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I3943-01LX5	Instrumnet Name :	P7
Client Sample ID :	MBDC79L	Dilution Factor :	5
Date & Time Acquired ::	2017-07-13 13:37:16	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	400	308	319	23.67	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I3943-03	Instrumnet Name :	P7
Client Sample ID :	MBDC79S	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 13:40:45	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	148716	146081	146621	147139	0.95	cps
Antimony	121-1	1027865	1022940	1025443	1025416	0.24	cps
Arsenic	75-2	13193	13277	13517	13329	1.26	cps
Barium	135-1	5516920	5490065	5509744	5505576	0.25	cps
Barium	137-1	9499716	9475884	9581525	9519042	0.58	cps
Beryllium	9-1	76297	75358	75929	75861	0.62	cps
Bismuth	209-1	6864486	6961993	6979069	6935183	0.89	cps
Bismuth	209-2	4163331	4166515	4195466	4175104	0.42	cps
Boron	10-1	21775	22017	21858	21883	0.56	cps
Boron	11-1	106590	110175	109822	108862	1.82	cps
Cadmium	111-1	118820	119163	118912	118965	0.15	cps
Cadmium	106-1	13632	13574	13866	13691	1.13	cps
Cadmium	108-1	8061	7711	7798	7857	2.32	cps
Calcium	43-1	2423616	2415919	2407545	2415693	0.33	cps
Calcium	44-1	39281052	38749158	38674364	38901525	0.85	cps
Chromium	52-2	494728	493988	491459	493392	0.35	cps
Cobalt	59-2	2035919	2040628	2045458	2040668	0.23	cps
Copper	63-2	733019	730837	734430	732762	0.25	cps
Dysprosium	156-1	242	292	225	253	13.72	cps
Dysprosium	156-2	163	170	147	160	7.51	cps
Erbium	164-1	292	267	217	258	14.78	cps
Erbium	164-2	100	67	120	96	28.19	cps
Gadolinium	160-1	250	217	250	239	8.05	cps
Gadolinium	160-2	183	190	200	191	4.39	cps
Holmium	165-1	10672187	10885490	10798187	10785288	0.99	cps
Holmium	165-2	5508372	5512879	5554787	5525346	0.46	cps
Indium	115-1	8416319	8479704	8473900	8456641	0.41	cps
Indium	115-2	1659485	1657543	1658134	1658387	0.06	cps
Iron	56-2	12216125	12106415	12160447	12160996	0.45	cps
Iron	57-2	305178	305728	305106	305338	0.11	cps
Lead	206-1	162926	161761	164809	163165	0.94	cps
Lead	207-1	146104	147847	144689	146213	1.08	cps
Lead	208-1	660403	662353	661295	661351	0.15	cps
Lithium	6-1	1698617	1711075	1704576	1704756	0.37	cps
Magnesium	24-2	3983909	3967465	3976240	3975871	0.21	cps
Manganese	55-2	3842633	3842115	3841957	3842235	0.01	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I3943-03	Instrumnet Name :	P7
Client Sample ID :	MBDC79S	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 13:40:45	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2800	2200	2609	2536	12.08	cps
Molybdenum	95-1	1442	1617	1692	1584	8.10	cps
Molybdenum	96-1	2309	1875	2059	2081	10.46	cps
Molybdenum	97-1	1083	942	992	1006	7.14	cps
Molybdenum	98-1	2592	2617	2709	2639	2.33	cps
Neodymium	150-1	667	667	687	673	1.71	cps
Neodymium	150-2	110	103	143	119	18.03	cps
Nickel	60-2	531620	530930	529214	530588	0.23	cps
Phosphorus	31-2	117	167	133	139	18.33	cps
Potassium	39-2	244176	243112	245335	244207	0.46	cps
Rhodium	103-1	7189004	7323576	7331115	7281232	1.10	cps
Rhodium	103-2	3318598	3333246	3335138	3328994	0.27	cps
Scandium	45-1	4693695	4744840	4725389	4721308	0.55	cps
Scandium	45-2	197216	195491	197237	196648	0.51	cps
Selenium	77-2	653	623	617	631	3.09	cps
Selenium	78-2	2267	2297	2474	2346	4.78	cps
Selenium	82-1	15287	15281	14996	15188	1.09	cps
Silicon	28-1	31865051	30807892	31063573	31245505	1.77	cps
Silver	109-1	520140	518941	513938	517673	0.64	cps
Silver	107-1	542805	529909	536090	536268	1.20	cps
Sodium	23-2	8831137	8803996	8939900	8858344	0.81	cps
Strontium	86-1	422375	420091	421522	421329	0.27	cps
Strontium	88-1	3760061	3698941	3723163	3727389	0.83	cps
Sulfur	34-1	548542	542851	538632	543342	0.92	cps
Terbium	159-1	11284348	11355318	11483570	11374412	0.89	cps
Terbium	159-2	5462822	5495759	5532996	5497192	0.64	cps
Thallium	203-1	498942	495768	494813	496507	0.44	cps
Thallium	205-1	1195798	1191265	1196844	1194636	0.25	cps
Tin	118-1	1483	1275	1450	1403	7.98	cps
Titanium	47-1	2403	1860	2186	2150	12.70	cps
Uranium	238-1	13157	12915	12607	12893	2.14	cps
Vanadium	51-2	1038602	1039314	1039902	1039273	0.06	cps
Yttrium	89-1	8396324	8594513	8639926	8543588	1.52	cps
Yttrium	89-2	1211019	1205783	1212541	1209781	0.29	cps
Zinc	66-2	211364	210926	211754	211348	0.20	cps
Zirconium	90-1	4476	4343	4576	4465	2.62	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I3943-03	Instrumnet Name :	P7
Client Sample ID :	MBDC79S	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 13:40:45	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1083	1017	1008	1036	3.97	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I3943-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC79	Dilution Factor :	20
Date & Time Acquired ::	2017-07-13 13:44:12	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	367	458	508	444	16.17	cps
Antimony	121-1	617	617	642	625	2.31	cps
Arsenic	75-2	98	96	96	97	1.10	cps
Barium	135-1	14066	12906	14383	13785	5.64	cps
Barium	137-1	23813	23763	23838	23805	0.16	cps
Beryllium	9-1	250	217	217	228	8.45	cps
Bismuth	209-1	6783640	6705821	6738249	6742570	0.58	cps
Bismuth	209-2	4052191	4120305	4147301	4106599	1.19	cps
Boron	10-1	3042	3284	3100	3142	4.01	cps
Boron	11-1	15734	14299	14099	14710	6.06	cps
Cadmium	111-1	2042	1874	1942	1953	4.31	cps
Cadmium	106-1	2909	2659	2759	2775	4.53	cps
Cadmium	108-1	4	17	21	14	62.43	cps
Calcium	43-1	112534	113231	114381	113382	0.82	cps
Calcium	44-1	1842333	1830738	1852405	1841825	0.59	cps
Chromium	52-2	453	473	490	472	3.89	cps
Cobalt	59-2	253	293	250	266	9.08	cps
Copper	63-2	1964	1847	1984	1931	3.82	cps
Dysprosium	156-1	25	33	0	19	89.21	cps
Dysprosium	156-2	10	3	7	7	50.03	cps
Erbium	164-1	33	50	42	42	19.99	cps
Erbium	164-2	7	10	23	13	66.12	cps
Gadolinium	160-1	83	58	42	61	34.32	cps
Gadolinium	160-2	100	60	97	86	25.94	cps
Holmium	165-1	10188161	10289764	10171005	10216310	0.63	cps
Holmium	165-2	5174491	5257441	5255637	5229190	0.91	cps
Indium	115-1	8197510	8046961	8013038	8085837	1.21	cps
Indium	115-2	1575968	1603622	1601007	1593532	0.96	cps
Iron	56-2	490629	496382	494468	493826	0.59	cps
Iron	57-2	12934	13173	12706	12938	1.81	cps
Lead	206-1	867	895	917	893	2.81	cps
Lead	207-1	933	822	800	852	8.39	cps
Lead	208-1	3556	3584	3806	3648	3.76	cps
Lithium	6-1	1617147	1625508	1619715	1620790	0.26	cps
Magnesium	24-2	195626	194520	192646	194264	0.78	cps
Manganese	55-2	149298	149049	149102	149150	0.09	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I3943-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC79	Dilution Factor :	20
Date & Time Acquired ::	2017-07-13 13:44:12	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	575	617	575	589	4.09	cps
Molybdenum	95-1	533	425	742	567	28.40	cps
Molybdenum	96-1	733	825	792	783	5.92	cps
Molybdenum	97-1	383	300	333	339	12.38	cps
Molybdenum	98-1	1117	900	925	981	12.09	cps
Neodymium	150-1	20	20	7	16	49.47	cps
Neodymium	150-2	3	3	13	7	86.65	cps
Nickel	60-2	833	913	790	846	7.40	cps
Phosphorus	31-2	83	117	108	103	16.88	cps
Potassium	39-2	38810	39804	39963	39526	1.58	cps
Rhodium	103-1	7129043	7024250	7059402	7070898	0.75	cps
Rhodium	103-2	3228631	3254962	3265231	3249608	0.58	cps
Scandium	45-1	4512438	4525330	4537851	4525206	0.28	cps
Scandium	45-2	186392	189157	188158	187902	0.75	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	72	57	63	64	11.65	cps
Selenium	82-1	11	72	-55	9	693.49	cps
Silicon	28-1	1939772	1922558	1941490	1934607	0.54	cps
Silver	109-1	967	1142	1042	1050	8.36	cps
Silver	107-1	1075	1167	1033	1092	6.25	cps
Sodium	23-2	448318	445434	447426	447059	0.33	cps
Strontium	86-1	21108	21216	21225	21183	0.31	cps
Strontium	88-1	172002	173960	174641	173534	0.79	cps
Sulfur	34-1	276960	277437	272830	275742	0.92	cps
Terbium	159-1	10600182	10564906	10713260	10626116	0.73	cps
Terbium	159-2	5174600	5251380	5244008	5223329	0.81	cps
Thallium	203-1	208	158	175	181	14.10	cps
Thallium	205-1	333	317	317	322	2.98	cps
Tin	118-1	1700	1433	1792	1642	11.34	cps
Titanium	47-1	150	183	225	186	20.19	cps
Uranium	238-1	650	850	633	711	16.96	cps
Vanadium	51-2	53	57	33	48	26.42	cps
Yttrium	89-1	8066668	8097971	8104502	8089714	0.25	cps
Yttrium	89-2	1151096	1155414	1161506	1156005	0.45	cps
Zinc	66-2	720	740	657	706	6.17	cps
Zirconium	90-1	900	825	700	808	12.50	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I3943-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC79	Dilution Factor :	20
Date & Time Acquired ::	2017-07-13 13:44:12	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	175	183	200	18.16	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I3943-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC79D	Dilution Factor :	20
Date & Time Acquired ::	2017-07-13 13:47:42	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	200	200	183	15.75	cps
Antimony	121-1	483	408	442	444	8.46	cps
Arsenic	75-2	72	67	69	69	4.09	cps
Barium	135-1	13724	13482	13465	13557	1.07	cps
Barium	137-1	23254	24314	23671	23746	2.25	cps
Beryllium	9-1	167	272	244	228	24.02	cps
Bismuth	209-1	6856333	6917392	6792567	6855431	0.91	cps
Bismuth	209-2	3973058	4100787	4028100	4033982	1.59	cps
Boron	10-1	1917	2275	2225	2139	9.07	cps
Boron	11-1	11080	10596	11055	10910	2.50	cps
Cadmium	111-1	1970	1970	1949	1963	0.62	cps
Cadmium	106-1	2800	2817	2767	2795	0.91	cps
Cadmium	108-1	4	8	13	8	49.98	cps
Calcium	43-1	115498	113794	116607	115300	1.23	cps
Calcium	44-1	1871040	1875454	1865595	1870696	0.26	cps
Chromium	52-2	433	473	560	489	13.24	cps
Cobalt	59-2	217	247	230	231	6.50	cps
Copper	63-2	1430	1360	1427	1406	2.81	cps
Dysprosium	156-1	17	25	33	25	33.32	cps
Dysprosium	156-2	7	13	0	7	99.98	cps
Erbium	164-1	25	17	33	25	33.32	cps
Erbium	164-2	17	30	20	22	31.22	cps
Gadolinium	160-1	75	67	33	58	37.80	cps
Gadolinium	160-2	93	90	100	94	5.39	cps
Holmium	165-1	10401795	10331758	10352319	10361957	0.35	cps
Holmium	165-2	5086281	5206635	5137658	5143525	1.17	cps
Indium	115-1	8297752	8252204	8158215	8236057	0.86	cps
Indium	115-2	1542624	1578470	1555324	1558806	1.17	cps
Iron	56-2	500113	497972	496001	498029	0.41	cps
Iron	57-2	12650	12784	12300	12578	1.99	cps
Lead	206-1	1056	895	972	974	8.27	cps
Lead	207-1	883	839	800	841	4.96	cps
Lead	208-1	4245	3895	3856	3999	5.36	cps
Lithium	6-1	1654836	1645055	1638795	1646229	0.49	cps
Magnesium	24-2	197155	194234	197272	196220	0.88	cps
Manganese	55-2	151618	151203	151407	151409	0.14	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I3943-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC79D	Dilution Factor :	20
Date & Time Acquired ::	2017-07-13 13:47:42	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	408	350	353	15.37	cps
Molybdenum	95-1	150	192	158	167	13.23	cps
Molybdenum	96-1	225	242	208	225	7.41	cps
Molybdenum	97-1	208	183	125	172	24.83	cps
Molybdenum	98-1	308	342	300	317	6.96	cps
Neodymium	150-1	20	20	13	18	21.66	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	790	933	843	856	8.47	cps
Phosphorus	31-2	125	83	150	119	28.20	cps
Potassium	39-2	39796	38685	39361	39281	1.43	cps
Rhodium	103-1	7125816	7240605	7058331	7141584	1.29	cps
Rhodium	103-2	3166139	3238320	3179205	3194555	1.20	cps
Scandium	45-1	4602145	4715021	4492656	4603274	2.42	cps
Scandium	45-2	177284	186303	182502	182030	2.49	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	46	76	57	60	25.00	cps
Selenium	82-1	32	129	-53	36	252.91	cps
Silicon	28-1	1954102	1956776	1951095	1953991	0.15	cps
Silver	109-1	583	667	542	597	10.66	cps
Silver	107-1	575	558	717	617	14.11	cps
Sodium	23-2	452879	451533	452736	452383	0.16	cps
Strontium	86-1	21642	22134	21634	21803	1.31	cps
Strontium	88-1	176548	175891	175657	176032	0.26	cps
Sulfur	34-1	281225	278670	276801	278899	0.80	cps
Terbium	159-1	10905571	10942617	10709572	10852587	1.15	cps
Terbium	159-2	5095158	5186660	5106290	5129369	0.97	cps
Thallium	203-1	117	83	133	111	22.91	cps
Thallium	205-1	258	292	300	283	7.78	cps
Tin	118-1	975	1050	1192	1072	10.26	cps
Titanium	47-1	167	192	117	158	24.12	cps
Uranium	238-1	750	733	692	725	4.14	cps
Vanadium	51-2	37	23	23	28	27.73	cps
Yttrium	89-1	8282999	8209420	8130550	8207656	0.93	cps
Yttrium	89-2	1124270	1145099	1130280	1133216	0.95	cps
Zinc	66-2	350	290	273	304	13.24	cps
Zirconium	90-1	858	767	800	808	5.74	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I3943-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC79D	Dilution Factor :	20
Date & Time Acquired ::	2017-07-13 13:47:42	DataFile Name :	026SMPL.d

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

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I3943-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	MBDC79L	Dilution Factor :	100
Date & Time Acquired ::	2017-07-13 13:51:10	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	192	133	292	206	38.95	cps
Antimony	121-1	325	367	325	339	7.10	cps
Arsenic	75-2	35	35	33	35	3.11	cps
Barium	135-1	2517	2600	2734	2617	4.18	cps
Barium	137-1	4834	4334	4568	4579	5.47	cps
Beryllium	9-1	156	150	178	161	9.12	cps
Bismuth	209-1	6765586	6892708	6908205	6855499	1.14	cps
Bismuth	209-2	4102254	4114543	4114402	4110400	0.17	cps
Boron	10-1	992	1042	1192	1075	9.68	cps
Boron	11-1	5576	5685	5510	5590	1.58	cps
Cadmium	111-1	2084	2085	1886	2018	5.68	cps
Cadmium	106-1	2967	2959	2709	2878	5.10	cps
Cadmium	108-1	8	4	21	11	78.05	cps
Calcium	43-1	21366	22276	22693	22112	3.07	cps
Calcium	44-1	356273	356039	353095	355136	0.50	cps
Chromium	52-2	513	507	433	484	9.16	cps
Cobalt	59-2	143	90	93	109	27.44	cps
Copper	63-2	1257	1293	1257	1269	1.67	cps
Dysprosium	156-1	25	0	25	17	86.60	cps
Dysprosium	156-2	3	10	7	7	50.03	cps
Erbium	164-1	8	25	25	19	49.50	cps
Erbium	164-2	23	10	10	14	53.28	cps
Gadolinium	160-1	67	100	75	81	21.53	cps
Gadolinium	160-2	57	130	67	84	47.09	cps
Holmium	165-1	10188977	10315633	10279556	10261389	0.64	cps
Holmium	165-2	5201314	5227989	5178298	5202534	0.48	cps
Indium	115-1	8104036	8171912	8126471	8134140	0.43	cps
Indium	115-2	1575870	1588198	1580856	1581641	0.39	cps
Iron	56-2	98987	99860	98137	98995	0.87	cps
Iron	57-2	2356	2511	2495	2454	3.48	cps
Lead	206-1	1011	1017	961	996	3.07	cps
Lead	207-1	772	911	850	844	8.24	cps
Lead	208-1	3811	4145	3917	3958	4.30	cps
Lithium	6-1	1619896	1626034	1632488	1626139	0.39	cps
Magnesium	24-2	39511	39520	38334	39121	1.74	cps
Manganese	55-2	29119	28748	28748	28872	0.74	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I3943-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	MBDC79L	Dilution Factor :	100
Date & Time Acquired ::	2017-07-13 13:51:10	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	417	475	408	433	8.38	cps
Molybdenum	95-1	233	250	183	222	15.61	cps
Molybdenum	96-1	300	242	392	311	24.30	cps
Molybdenum	97-1	158	158	117	144	16.66	cps
Molybdenum	98-1	317	267	392	325	19.36	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	797	783	853	811	4.58	cps
Phosphorus	31-2	133	175	117	142	21.21	cps
Potassium	39-2	30257	31192	31167	30872	1.73	cps
Rhodium	103-1	7099144	7163609	7196841	7153198	0.69	cps
Rhodium	103-2	3233657	3253549	3243215	3243474	0.31	cps
Scandium	45-1	4484825	4517140	4516120	4506028	0.41	cps
Scandium	45-2	184870	188850	186730	186817	1.07	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	50	41	69	53	26.64	cps
Selenium	82-1	99	-5	17	37	148.53	cps
Silicon	28-1	567399	562097	564124	564540	0.47	cps
Silver	109-1	450	492	292	411	25.67	cps
Silver	107-1	392	533	475	467	15.26	cps
Sodium	23-2	96754	97105	96191	96683	0.48	cps
Strontium	86-1	5051	5393	5243	5229	3.28	cps
Strontium	88-1	33098	33565	34142	33601	1.56	cps
Sulfur	34-1	271931	269706	274316	271984	0.85	cps
Terbium	159-1	10694090	10859117	10865779	10806328	0.90	cps
Terbium	159-2	5164393	5188313	5188810	5180505	0.27	cps
Thallium	203-1	158	225	142	175	25.20	cps
Thallium	205-1	367	408	392	389	5.39	cps
Tin	118-1	1392	1158	1183	1245	10.30	cps
Titanium	47-1	117	217	192	175	29.74	cps
Uranium	238-1	250	208	175	211	17.80	cps
Vanadium	51-2	17	10	20	16	32.73	cps
Yttrium	89-1	8066848	8086409	8127887	8093715	0.39	cps
Yttrium	89-2	1143697	1154694	1145928	1148106	0.51	cps
Zinc	66-2	340	333	320	331	3.08	cps
Zirconium	90-1	808	717	783	770	6.16	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I3943-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	MBDC79L	Dilution Factor :	100
Date & Time Acquired ::	2017-07-13 13:51:10	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	192	133	150	24.22	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I3943-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC79S	Dilution Factor :	20
Date & Time Acquired ::	2017-07-13 13:54:38	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7327	8019	7794	7713	4.58	cps
Antimony	121-1	50483	51495	51278	51086	1.04	cps
Arsenic	75-2	711	628	689	676	6.38	cps
Barium	135-1	271749	263646	269585	268327	1.56	cps
Barium	137-1	475260	464330	467730	469107	1.19	cps
Beryllium	9-1	3706	4040	4012	3919	4.72	cps
Bismuth	209-1	6856899	6737567	6583220	6725895	2.04	cps
Bismuth	209-2	3912410	4032849	4053932	3999730	1.91	cps
Boron	10-1	2150	1767	1734	1884	12.29	cps
Boron	11-1	8870	8419	9187	8825	4.37	cps
Cadmium	111-1	7758	7945	7364	7689	3.86	cps
Cadmium	106-1	3142	3342	3034	3173	4.93	cps
Cadmium	108-1	442	363	367	390	11.42	cps
Calcium	43-1	120764	121025	119589	120459	0.63	cps
Calcium	44-1	1965843	1951803	1949227	1955625	0.46	cps
Chromium	52-2	25168	25162	25633	25321	1.07	cps
Cobalt	59-2	103656	102636	103539	103277	0.54	cps
Copper	63-2	38334	38528	38614	38492	0.37	cps
Dysprosium	156-1	17	8	33	19	65.47	cps
Dysprosium	156-2	10	7	0	6	91.64	cps
Erbium	164-1	17	58	58	44	54.12	cps
Erbium	164-2	20	13	17	17	20.01	cps
Gadolinium	160-1	75	67	42	61	28.38	cps
Gadolinium	160-2	123	93	40	86	49.34	cps
Holmium	165-1	10302223	10144464	9889291	10111993	2.06	cps
Holmium	165-2	4981890	5103309	5123545	5069581	1.51	cps
Indium	115-1	8118839	8012710	7923565	8018371	1.22	cps
Indium	115-2	1541909	1571632	1581765	1565102	1.32	cps
Iron	56-2	624663	619858	621593	622038	0.39	cps
Iron	57-2	16098	16254	15753	16035	1.60	cps
Lead	206-1	9265	9126	9337	9242	1.16	cps
Lead	207-1	8420	8570	8258	8416	1.85	cps
Lead	208-1	38061	37471	37433	37655	0.94	cps
Lithium	6-1	1631440	1625612	1606634	1621229	0.80	cps
Magnesium	24-2	202845	205676	204899	204473	0.72	cps
Manganese	55-2	192807	193851	193784	193481	0.30	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I3943-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC79S	Dilution Factor :	20
Date & Time Acquired ::	2017-07-13 13:54:38	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	342	383	450	392	13.95	cps
Molybdenum	95-1	150	175	225	183	20.83	cps
Molybdenum	96-1	325	217	233	258	22.58	cps
Molybdenum	97-1	150	175	208	178	16.46	cps
Molybdenum	98-1	267	250	350	289	18.55	cps
Neodymium	150-1	40	27	67	44	45.82	cps
Neodymium	150-2	10	10	3	8	49.52	cps
Nickel	60-2	27736	28475	27436	27882	1.92	cps
Phosphorus	31-2	92	75	117	94	22.21	cps
Potassium	39-2	38442	39361	38276	38693	1.51	cps
Rhodium	103-1	7074726	7085706	6980885	7047106	0.82	cps
Rhodium	103-2	3148616	3206700	3220578	3191965	1.20	cps
Scandium	45-1	4507751	4509794	4349751	4455765	2.06	cps
Scandium	45-2	184018	185550	183150	184239	0.66	cps
Selenium	77-2	43	37	27	36	23.58	cps
Selenium	78-2	165	144	165	158	7.44	cps
Selenium	82-1	763	685	899	783	13.83	cps
Silicon	28-1	2049589	2029387	2043066	2040681	0.51	cps
Silver	109-1	26117	25674	26058	25950	0.93	cps
Silver	107-1	27686	27578	27762	27675	0.33	cps
Sodium	23-2	467640	464889	462504	465011	0.55	cps
Strontium	86-1	22660	21108	22268	22012	3.67	cps
Strontium	88-1	183121	181341	183399	182621	0.61	cps
Sulfur	34-1	289142	290475	285665	288427	0.86	cps
Terbium	159-1	10775616	10643901	10555759	10658425	1.04	cps
Terbium	159-2	5033416	5134562	5127116	5098365	1.11	cps
Thallium	203-1	25133	24874	25258	25088	0.78	cps
Thallium	205-1	59903	60915	59877	60232	0.98	cps
Tin	118-1	900	1192	1100	1064	14.02	cps
Titanium	47-1	158	358	142	219	54.96	cps
Uranium	238-1	783	683	650	706	9.83	cps
Vanadium	51-2	52125	52048	51757	51977	0.37	cps
Yttrium	89-1	8081870	8079616	7927411	8029632	1.10	cps
Yttrium	89-2	1113874	1139385	1135250	1129503	1.21	cps
Zinc	66-2	11061	11121	11014	11065	0.48	cps
Zirconium	90-1	975	1050	950	992	5.25	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I3943-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC79S	Dilution Factor :	20
Date & Time Acquired ::	2017-07-13 13:54:38	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	183	200	186	6.84	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 13:58:06	DataFile Name :	029CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3396652	3426104	3426967	3416574	0.51	cps
Antimony	121-1	4226156	4232999	4235203	4231453	0.11	cps
Arsenic	75-2	130919	131144	132424	131496	0.62	cps
Barium	135-1	5432595	5428973	5475237	5445602	0.47	cps
Barium	137-1	9354861	9382953	9337805	9358539	0.24	cps
Beryllium	9-1	660676	657727	665683	661362	0.61	cps
Bismuth	209-1	5892662	5971034	5945462	5936386	0.67	cps
Bismuth	209-2	3618576	3708147	3639339	3655354	1.28	cps
Boron	10-1	73436	74651	73571	73886	0.90	cps
Boron	11-1	352054	352575	364671	356433	2.00	cps
Cadmium	111-1	949153	949264	949969	949462	0.05	cps
Cadmium	106-1	106397	106675	107320	106798	0.44	cps
Cadmium	108-1	70592	68046	69788	69475	1.87	cps
Calcium	43-1	5835448	5862953	5949615	5882672	1.01	cps
Calcium	44-1	94244108	94604402	94909804	94586105	0.35	cps
Chromium	52-2	1118204	1130509	1134952	1127888	0.77	cps
Cobalt	59-2	1747206	1758787	1762315	1756103	0.45	cps
Copper	63-2	2418007	2435849	2445339	2433065	0.57	cps
Dysprosium	156-1	142	175	192	169	15.03	cps
Dysprosium	156-2	63	63	80	69	13.97	cps
Erbium	164-1	58	92	25	58	57.14	cps
Erbium	164-2	37	40	27	34	20.14	cps
Gadolinium	160-1	125	100	100	108	13.33	cps
Gadolinium	160-2	100	110	110	107	5.41	cps
Holmium	165-1	9676381	9772856	9669562	9706266	0.60	cps
Holmium	165-2	5016372	5100518	5033509	5050133	0.88	cps
Indium	115-1	7511115	7512529	7411194	7478279	0.78	cps
Indium	115-2	1490278	1505503	1505738	1500506	0.59	cps
Iron	56-2	223841822	227488594	225281744	225537387	0.81	cps
Iron	57-2	5620227	5590748	5601468	5604148	0.27	cps
Lead	206-1	3271059	3272224	3310946	3284743	0.69	cps
Lead	207-1	3005408	3006006	3023473	3011629	0.34	cps
Lead	208-1	13482970	13478911	13624582	13528821	0.61	cps
Lithium	6-1	1567667	1585631	1562138	1571812	0.78	cps
Magnesium	24-2	38307633	38463969	38461708	38411103	0.23	cps
Manganese	55-2	1285251	1300775	1304233	1296753	0.78	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 13:58:06	DataFile Name :	029CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3685289	3670718	3697039	3684349	0.36	cps
Molybdenum	95-1	2046396	2034490	2049664	2043517	0.39	cps
Molybdenum	96-1	2618968	2613252	2620010	2617410	0.14	cps
Molybdenum	97-1	1272736	1270153	1281734	1274874	0.48	cps
Molybdenum	98-1	3304129	3302578	3315051	3307253	0.21	cps
Neodymium	150-1	440	573	453	489	15.02	cps
Neodymium	150-2	77	73	73	74	2.58	cps
Nickel	60-2	455855	458002	458237	457365	0.29	cps
Phosphorus	31-2	35259	35744	36797	35933	2.19	cps
Potassium	39-2	20565387	20664542	20732449	20654126	0.41	cps
Rhodium	103-1	6300694	6361495	6333461	6331884	0.48	cps
Rhodium	103-2	2937181	2988454	2963028	2962888	0.87	cps
Scandium	45-1	4460325	4448659	4454150	4454378	0.13	cps
Scandium	45-2	192104	193307	189770	191727	0.94	cps
Selenium	77-2	2654	2640	2690	2661	0.97	cps
Selenium	78-2	9177	9096	9364	9212	1.50	cps
Selenium	82-1	58445	58021	58253	58240	0.37	cps
Silicon	28-1	2746478	2750776	2777766	2758340	0.61	cps
Silver	109-1	4567880	4541687	4564365	4557977	0.31	cps
Silver	107-1	4711369	4714506	4736153	4720676	0.29	cps
Sodium	23-2	72930997	72724147	72580175	72745106	0.24	cps
Strontium	86-1	1380910	1369749	1376540	1375733	0.41	cps
Strontium	88-1	12036113	12016398	12106879	12053130	0.39	cps
Sulfur	34-1	618236	608608	617086	614643	0.86	cps
Terbium	159-1	10116658	10238850	10234034	10196514	0.68	cps
Terbium	159-2	5013755	5113531	5044273	5057186	1.01	cps
Thallium	203-1	4013846	4043845	4077215	4044969	0.78	cps
Thallium	205-1	9462190	9576262	9649527	9562660	0.99	cps
Tin	118-1	3457018	3480853	3451459	3463110	0.45	cps
Titanium	47-1	546545	548356	556456	550452	0.96	cps
Uranium	238-1	14513579	14599114	14634424	14582373	0.43	cps
Vanadium	51-2	932687	935738	942011	936812	0.51	cps
Yttrium	89-1	7757289	7847256	7720765	7775103	0.84	cps
Yttrium	89-2	1128432	1154135	1142768	1141778	1.13	cps
Zinc	66-2	339221	340084	339957	339754	0.14	cps
Zirconium	90-1	6904173	6948222	6976067	6942821	0.52	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 13:58:06	DataFile Name :	029CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1525792	1514542	1523151	1521162	0.39	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P7
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 14:10:18	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	100	25	61	61.49	cps
Antimony	121-1	1408	1400	1525	1445	4.84	cps
Arsenic	75-2	13	7	22	14	52.70	cps
Barium	135-1	33	17	33	28	34.63	cps
Barium	137-1	17	50	58	42	52.91	cps
Beryllium	9-1	178	278	250	235	21.95	cps
Bismuth	209-1	6691863	6827485	6698621	6739323	1.13	cps
Bismuth	209-2	4023832	3933198	4103411	4020147	2.12	cps
Boron	10-1	975	975	958	970	0.99	cps
Boron	11-1	4601	4242	4684	4509	5.21	cps
Cadmium	111-1	1839	1881	1770	1830	3.06	cps
Cadmium	106-1	2625	2684	2534	2614	2.89	cps
Cadmium	108-1	4	8	17	10	65.47	cps
Calcium	43-1	142	175	167	161	10.77	cps
Calcium	44-1	5585	5493	5318	5465	2.48	cps
Chromium	52-2	393	413	497	434	12.61	cps
Cobalt	59-2	110	50	117	92	39.81	cps
Copper	63-2	800	767	843	803	4.79	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	33	8	33	25	57.74	cps
Erbium	164-2	7	10	10	9	21.63	cps
Gadolinium	160-1	67	33	83	61	41.67	cps
Gadolinium	160-2	67	67	100	78	24.74	cps
Holmium	165-1	10050152	10159434	10057320	10088968	0.61	cps
Holmium	165-2	5103059	4986066	5150818	5079981	1.67	cps
Indium	115-1	7977414	8086682	8027935	8030677	0.68	cps
Indium	115-2	1554871	1524082	1565918	1548290	1.40	cps
Iron	56-2	7530	7447	7191	7389	2.39	cps
Iron	57-2	344	333	283	320	10.16	cps
Lead	206-1	939	1022	961	974	4.43	cps
Lead	207-1	950	878	956	928	4.68	cps
Lead	208-1	3989	3978	3911	3960	1.06	cps
Lithium	6-1	1667608	1677124	1662109	1668947	0.46	cps
Magnesium	24-2	1433	1742	1717	1631	10.50	cps
Manganese	55-2	213	273	233	240	12.73	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P7
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 14:10:18	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	567	758	600	642	15.96	cps
Molybdenum	95-1	208	242	192	214	11.90	cps
Molybdenum	96-1	283	267	267	272	3.54	cps
Molybdenum	97-1	183	217	192	197	8.80	cps
Molybdenum	98-1	342	342	400	361	9.33	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	727	707	707	713	1.62	cps
Phosphorus	31-2	192	192	142	175	16.50	cps
Potassium	39-2	28027	27518	28044	27863	1.07	cps
Rhodium	103-1	6941393	7013043	6935284	6963240	0.62	cps
Rhodium	103-2	3188047	3131354	3218024	3179141	1.38	cps
Scandium	45-1	4421064	4504346	4453828	4459746	0.94	cps
Scandium	45-2	184337	181615	187496	184483	1.60	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	52	80	57	63	23.35	cps
Selenium	82-1	-5	-39	-51	-32	-74.49	cps
Silicon	28-1	250441	249660	251480	250527	0.36	cps
Silver	109-1	217	167	225	203	15.56	cps
Silver	107-1	233	175	233	214	15.75	cps
Sodium	23-2	13723	13715	13940	13793	0.93	cps
Strontium	86-1	1408	1408	1584	1467	6.89	cps
Strontium	88-1	275	250	250	258	5.59	cps
Sulfur	34-1	269080	264830	269888	267933	1.01	cps
Terbium	159-1	10565214	10712795	10540948	10606319	0.88	cps
Terbium	159-2	5105207	4989451	5132490	5075716	1.50	cps
Thallium	203-1	200	317	250	256	22.91	cps
Thallium	205-1	742	775	633	717	10.34	cps
Tin	118-1	1734	1842	1792	1789	3.03	cps
Titanium	47-1	133	92	183	136	33.72	cps
Uranium	238-1	83	58	58	67	21.65	cps
Vanadium	51-2	7	23	10	13	66.12	cps
Yttrium	89-1	7860648	8058868	7928606	7949374	1.27	cps
Yttrium	89-2	1124793	1099001	1136792	1120195	1.72	cps
Zinc	66-2	140	130	110	127	12.06	cps
Zirconium	90-1	1659	1567	1308	1511	12.01	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P7
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 14:10:18	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	308	275	306	9.58	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 15:00:18	DataFile Name :	031CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3378720	3413285	3421456	3404487	0.67	cps
Antimony	121-1	4149969	4171274	4193919	4171721	0.53	cps
Arsenic	75-2	128145	129365	129139	128883	0.50	cps
Barium	135-1	5371367	5347462	5361498	5360109	0.22	cps
Barium	137-1	9186804	9157800	9189736	9178113	0.19	cps
Beryllium	9-1	664422	658655	662779	661952	0.45	cps
Bismuth	209-1	6106168	6183827	6131667	6140554	0.64	cps
Bismuth	209-2	3626176	3662605	3651743	3646842	0.51	cps
Boron	10-1	72884	74308	75103	74098	1.52	cps
Boron	11-1	353057	361578	361068	358568	1.33	cps
Cadmium	111-1	919926	926674	928276	924959	0.48	cps
Cadmium	106-1	101262	102326	106515	103368	2.69	cps
Cadmium	108-1	67749	66765	68012	67509	0.97	cps
Calcium	43-1	5768871	5817412	5750916	5779067	0.60	cps
Calcium	44-1	92439927	92685865	93425840	92850544	0.55	cps
Chromium	52-2	1107458	1110163	1114187	1110603	0.30	cps
Cobalt	59-2	1719461	1720444	1733021	1724309	0.44	cps
Copper	63-2	2377200	2388828	2394152	2386727	0.36	cps
Dysprosium	156-1	200	275	133	203	34.95	cps
Dysprosium	156-2	130	83	70	94	33.36	cps
Erbium	164-1	75	58	75	69	13.85	cps
Erbium	164-2	37	30	23	30	22.23	cps
Gadolinium	160-1	100	67	42	69	42.14	cps
Gadolinium	160-2	103	93	163	120	31.55	cps
Holmium	165-1	9839322	9964266	9789128	9864239	0.91	cps
Holmium	165-2	5006935	5082003	5025148	5038029	0.78	cps
Indium	115-1	7269547	7301268	7303778	7291531	0.26	cps
Indium	115-2	1449129	1460175	1463285	1457530	0.51	cps
Iron	56-2	217856033	218730083	217927516	218171210	0.22	cps
Iron	57-2	5518770	5565004	5584657	5556144	0.61	cps
Lead	206-1	3351516	3405484	3409625	3388875	0.96	cps
Lead	207-1	3063024	3101435	3105716	3090058	0.76	cps
Lead	208-1	13748867	13948940	13879411	13859073	0.73	cps
Lithium	6-1	1607236	1595881	1599237	1600784	0.36	cps
Magnesium	24-2	37991462	38244982	38049089	38095178	0.35	cps
Manganese	55-2	1266949	1274944	1281297	1274397	0.56	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 15:00:18	DataFile Name :	031CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3623504	3631274	3615949	3623576	0.21	cps
Molybdenum	95-1	1998349	2009833	2004278	2004153	0.29	cps
Molybdenum	96-1	2550136	2551922	2568716	2556925	0.40	cps
Molybdenum	97-1	1238846	1242265	1245687	1242266	0.28	cps
Molybdenum	98-1	3204539	3247643	3259015	3237066	0.89	cps
Neodymium	150-1	473	660	387	507	27.57	cps
Neodymium	150-2	77	40	67	61	31.02	cps
Nickel	60-2	448420	449907	450824	449717	0.27	cps
Phosphorus	31-2	35978	35142	37256	36125	2.95	cps
Potassium	39-2	20272883	20212097	20437345	20307442	0.57	cps
Rhodium	103-1	6159490	6244009	6206033	6203177	0.68	cps
Rhodium	103-2	2854559	2913600	2894750	2887636	1.04	cps
Scandium	45-1	4410974	4447005	4395714	4417897	0.60	cps
Scandium	45-2	186385	189467	190335	188729	1.10	cps
Selenium	77-2	2590	2777	2620	2663	3.77	cps
Selenium	78-2	9053	8899	8829	8927	1.28	cps
Selenium	82-1	56597	58328	57188	57371	1.53	cps
Silicon	28-1	2705353	2724640	2751976	2727323	0.86	cps
Silver	109-1	4449770	4474037	4485431	4469746	0.41	cps
Silver	107-1	4616756	4621167	4669588	4635837	0.63	cps
Sodium	23-2	72031179	71967172	72304287	72100879	0.25	cps
Strontium	86-1	1333333	1344174	1357799	1345102	0.91	cps
Strontium	88-1	11814800	11704361	11730293	11749818	0.49	cps
Sulfur	34-1	599639	596482	596604	597575	0.30	cps
Terbium	159-1	10184780	10324019	10208242	10239014	0.73	cps
Terbium	159-2	4974129	4999337	4993284	4988917	0.26	cps
Thallium	203-1	4135194	4199465	4176657	4170438	0.78	cps
Thallium	205-1	9862781	9862060	9960085	9894975	0.57	cps
Tin	118-1	3380536	3413049	3393379	3395655	0.48	cps
Titanium	47-1	540379	543156	545228	542921	0.45	cps
Uranium	238-1	15089166	15018311	15267030	15124836	0.85	cps
Vanadium	51-2	915343	920550	926576	920823	0.61	cps
Yttrium	89-1	7655938	7552579	7578180	7595566	0.71	cps
Yttrium	89-2	1104042	1116212	1119455	1113236	0.73	cps
Zinc	66-2	330620	332409	333226	332085	0.40	cps
Zirconium	90-1	6793775	6726210	6724266	6748084	0.59	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 15:00:18	DataFile Name :	031CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1487780	1491633	1495235	1491549	0.25	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P7
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 15:03:45	DataFile Name :	032CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	150	83	94	53.91	cps
Antimony	121-1	11405	10346	9295	10349	10.19	cps
Arsenic	75-2	67	61	54	60	10.76	cps
Barium	135-1	108	67	75	83	26.46	cps
Barium	137-1	167	117	92	125	30.55	cps
Beryllium	9-1	567	667	439	557	20.48	cps
Bismuth	209-1	6772435	6859342	6897010	6842929	0.93	cps
Bismuth	209-2	4107147	4096467	4091921	4098512	0.19	cps
Boron	10-1	3100	2684	2284	2689	15.19	cps
Boron	11-1	14558	13732	13181	13823	5.01	cps
Cadmium	111-1	1878	1924	1787	1863	3.72	cps
Cadmium	106-1	2642	2717	2542	2634	3.33	cps
Cadmium	108-1	13	17	13	14	17.33	cps
Calcium	43-1	333	325	292	317	6.96	cps
Calcium	44-1	6935	6585	6552	6691	3.18	cps
Chromium	52-2	513	507	440	487	8.33	cps
Cobalt	59-2	110	123	117	117	5.72	cps
Copper	63-2	977	890	923	930	4.70	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	25	0	17	14	91.65	cps
Erbium	164-2	17	17	17	17	0.00	cps
Gadolinium	160-1	42	50	42	44	10.82	cps
Gadolinium	160-2	107	80	93	93	14.29	cps
Holmium	165-1	9941068	10072448	10004292	10005936	0.66	cps
Holmium	165-2	5166404	5181101	5147709	5165072	0.32	cps
Indium	115-1	7828625	7881889	7873641	7861385	0.36	cps
Indium	115-2	1567908	1559829	1558289	1562009	0.33	cps
Iron	56-2	10916	11182	11738	11279	3.72	cps
Iron	57-2	433	361	428	407	9.86	cps
Lead	206-1	1250	1239	1295	1261	2.33	cps
Lead	207-1	1061	1117	1011	1063	4.97	cps
Lead	208-1	4939	5012	4862	4938	1.52	cps
Lithium	6-1	1664875	1666211	1667513	1666200	0.08	cps
Magnesium	24-2	1325	1225	1125	1225	8.16	cps
Manganese	55-2	247	223	243	238	5.31	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P7
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 15:03:45	DataFile Name :	032CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2050	1892	1884	1942	4.84	cps
Molybdenum	95-1	1242	1158	1117	1172	5.43	cps
Molybdenum	96-1	1975	1584	1650	1736	12.07	cps
Molybdenum	97-1	933	892	817	881	6.71	cps
Molybdenum	98-1	2392	2167	1859	2139	12.52	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	570	517	477	521	8.99	cps
Phosphorus	31-2	100	150	142	131	20.52	cps
Potassium	39-2	28044	28470	29121	28545	1.90	cps
Rhodium	103-1	6888279	6953597	6848625	6896834	0.77	cps
Rhodium	103-2	3213281	3210900	3211400	3211860	0.04	cps
Scandium	45-1	4436189	4486560	4490488	4471079	0.68	cps
Scandium	45-2	187921	187243	189013	188059	0.47	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	76	57	57	64	16.82	cps
Selenium	82-1	62	-40	-11	4	1488.01	cps
Silicon	28-1	264206	260052	256843	260367	1.42	cps
Silver	109-1	183	242	283	236	21.28	cps
Silver	107-1	250	217	192	219	13.33	cps
Sodium	23-2	15575	15117	15392	15361	1.50	cps
Strontium	86-1	1634	1642	1558	1611	2.85	cps
Strontium	88-1	517	517	425	486	10.89	cps
Sulfur	34-1	258322	260742	263288	260784	0.95	cps
Terbium	159-1	10487354	10572000	10524127	10527827	0.40	cps
Terbium	159-2	5151176	5142576	5125157	5139636	0.26	cps
Thallium	203-1	1342	1208	1142	1231	8.28	cps
Thallium	205-1	3301	2925	2709	2978	10.05	cps
Tin	118-1	4768	4359	4151	4426	7.09	cps
Titanium	47-1	100	217	108	142	45.94	cps
Uranium	238-1	608	442	500	517	16.37	cps
Vanadium	51-2	13	30	17	20	44.10	cps
Yttrium	89-1	7889161	7841353	7894151	7874888	0.37	cps
Yttrium	89-2	1138912	1143974	1140788	1141225	0.22	cps
Zinc	66-2	190	153	207	183	14.88	cps
Zirconium	90-1	2934	3184	2984	3034	4.36	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P7
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 15:03:45	DataFile Name :	032CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	792	708	675	725	8.29	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	PB100631BL	Instrumnet Name :	P7
Client Sample ID :	PB100631BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 15:17:05	DataFile Name :	033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	67	158	111	41.31	cps
Antimony	121-1	667	875	783	775	13.47	cps
Arsenic	75-2	7	6	13	9	44.56	cps
Barium	135-1	25	33	25	28	17.31	cps
Barium	137-1	50	67	33	50	33.34	cps
Beryllium	9-1	194	233	189	206	11.78	cps
Bismuth	209-1	6926323	6944220	6889565	6920036	0.40	cps
Bismuth	209-2	4052414	4091225	4119559	4087733	0.82	cps
Boron	10-1	492	492	608	531	12.70	cps
Boron	11-1	2417	2675	2475	2523	5.37	cps
Cadmium	111-1	1746	1715	1804	1755	2.56	cps
Cadmium	106-1	2475	2450	2559	2495	2.27	cps
Cadmium	108-1	4	13	0	6	114.53	cps
Calcium	43-1	225	175	267	222	20.65	cps
Calcium	44-1	5818	6168	5993	5993	2.92	cps
Chromium	52-2	450	463	430	448	3.75	cps
Cobalt	59-2	73	90	67	77	15.68	cps
Copper	63-2	520	490	600	537	10.60	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	42	8	33	28	62.46	cps
Erbium	164-2	17	10	13	13	25.01	cps
Gadolinium	160-1	33	25	17	25	33.32	cps
Gadolinium	160-2	80	100	107	96	14.52	cps
Holmium	165-1	10192621	10195267	10093354	10160414	0.57	cps
Holmium	165-2	5097518	5107769	5133690	5112992	0.36	cps
Indium	115-1	7988561	7900351	7827003	7905305	1.02	cps
Indium	115-2	1546342	1552586	1554740	1551223	0.28	cps
Iron	56-2	5957	5824	5707	5829	2.15	cps
Iron	57-2	261	261	244	256	3.77	cps
Lead	206-1	972	883	889	915	5.44	cps
Lead	207-1	728	817	756	767	5.93	cps
Lead	208-1	3867	3923	3517	3769	5.84	cps
Lithium	6-1	1671785	1653789	1645866	1657147	0.80	cps
Magnesium	24-2	1675	1892	1725	1764	6.43	cps
Manganese	55-2	223	310	237	257	18.18	cps

LB Number : LB88710 Operator : Jaswal
 Lab Sample ID : PB100631BL Instrumnet Name : P7
 Client Sample ID : PB100631BL Dilution Factor : 1
 Date & Time Acquired :: 2017-07-13 15:17:05 DataFile Name : 033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	583	600	433	539	17.03	cps
Molybdenum	95-1	117	83	75	92	24.05	cps
Molybdenum	96-1	225	208	192	208	8.00	cps
Molybdenum	97-1	92	83	142	106	29.89	cps
Molybdenum	98-1	183	275	183	214	24.74	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	603	560	613	592	4.79	cps
Phosphorus	31-2	100	142	100	114	21.12	cps
Potassium	39-2	27794	27368	27268	27477	1.02	cps
Rhodium	103-1	7017845	6937174	6903235	6952751	0.85	cps
Rhodium	103-2	3182600	3198793	3191806	3191066	0.25	cps
Scandium	45-1	4470736	4455867	4411394	4445999	0.69	cps
Scandium	45-2	183149	184910	185271	184444	0.62	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	33	52	69	51	34.36	cps
Selenium	82-1	-52	-76	-145	-91	-52.87	cps
Silicon	28-1	250234	249551	250509	250098	0.20	cps
Silver	109-1	92	133	133	119	20.14	cps
Silver	107-1	108	67	92	89	23.59	cps
Sodium	23-2	11897	12105	12347	12117	1.86	cps
Strontium	86-1	1809	1508	1358	1558	14.70	cps
Strontium	88-1	375	325	358	353	7.22	cps
Sulfur	34-1	268038	265932	268182	267384	0.47	cps
Terbium	159-1	10582692	10614665	10643676	10613678	0.29	cps
Terbium	159-2	5081494	5102679	5108559	5097577	0.28	cps
Thallium	203-1	358	275	283	306	15.02	cps
Thallium	205-1	667	600	700	656	7.77	cps
Tin	118-1	1242	1308	1300	1283	2.83	cps
Titanium	47-1	100	117	117	111	8.66	cps
Uranium	238-1	58	100	58	72	33.30	cps
Vanadium	51-2	20	7	3	10	88.20	cps
Yttrium	89-1	7904682	7867730	7876959	7883124	0.24	cps
Yttrium	89-2	1121261	1134928	1126470	1127553	0.61	cps
Zinc	66-2	190	140	120	150	24.04	cps
Zirconium	90-1	1142	1283	1208	1211	5.85	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	PB100631BL	Instrumnet Name :	P7
Client Sample ID :	PB100631BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 15:17:05	DataFile Name :	033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	192	217	217	11.54	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	PB100631BS	Instrumnet Name :	P7
Client Sample ID :	PB100631BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 15:20:34	DataFile Name :	034LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	677233	676097	673465	675599	0.29	cps
Antimony	121-1	4532865	4490058	4467685	4496869	0.74	cps
Arsenic	75-2	133827	135933	137474	135745	1.35	cps
Barium	135-1	5733737	5695504	5702682	5710641	0.36	cps
Barium	137-1	9763826	9727635	9687658	9726373	0.39	cps
Beryllium	9-1	677552	673956	675725	675744	0.27	cps
Bismuth	209-1	6229557	6588396	6629219	6482390	3.39	cps
Bismuth	209-2	4016668	4023076	4042763	4027502	0.34	cps
Boron	10-1	70900	72691	74300	72630	2.34	cps
Boron	11-1	348251	352057	357777	352695	1.36	cps
Cadmium	111-1	1024747	1020371	1024320	1023146	0.24	cps
Cadmium	106-1	112922	113058	114316	113432	0.68	cps
Cadmium	108-1	75135	74009	75014	74719	0.83	cps
Calcium	43-1	1199864	1209416	1211412	1206897	0.51	cps
Calcium	44-1	19101907	19085314	19444218	19210480	1.05	cps
Chromium	52-2	1115354	1122416	1122450	1120073	0.36	cps
Cobalt	59-2	1814023	1819396	1836131	1823183	0.63	cps
Copper	63-2	2583769	2599192	2608548	2597169	0.48	cps
Dysprosium	156-1	217	92	83	131	57.21	cps
Dysprosium	156-2	63	80	67	70	12.60	cps
Erbium	164-1	58	50	42	50	16.67	cps
Erbium	164-2	20	10	17	16	32.73	cps
Gadolinium	160-1	92	117	67	92	27.27	cps
Gadolinium	160-2	107	83	93	94	12.40	cps
Holmium	165-1	9613672	10230812	10338022	10060835	3.89	cps
Holmium	165-2	5255411	5262239	5286553	5268068	0.31	cps
Indium	115-1	7390700	7749028	7668469	7602732	2.47	cps
Indium	115-2	1541331	1545296	1570371	1552333	1.01	cps
Iron	56-2	46976001	46863264	47504691	47114652	0.73	cps
Iron	57-2	1162909	1168490	1177097	1169499	0.61	cps
Lead	206-1	3652514	3626799	3635516	3638276	0.36	cps
Lead	207-1	3312747	3310507	3288139	3303798	0.41	cps
Lead	208-1	14786669	14751935	14701990	14746865	0.29	cps
Lithium	6-1	1605458	1643656	1643401	1630838	1.35	cps
Magnesium	24-2	7829375	7786578	7829062	7815005	0.32	cps
Manganese	55-2	1313718	1313460	1325552	1317577	0.52	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	PB100631BS	Instrumnet Name :	P7
Client Sample ID :	PB100631BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 15:20:34	DataFile Name :	034LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3835819	3838706	3876460	3850328	0.59	cps
Molybdenum	95-1	2088457	2099187	2105358	2097667	0.41	cps
Molybdenum	96-1	2694024	2700280	2715006	2703103	0.40	cps
Molybdenum	97-1	1293401	1293690	1305808	1297633	0.55	cps
Molybdenum	98-1	3366651	3384844	3376375	3375957	0.27	cps
Neodymium	150-1	533	447	587	522	13.53	cps
Neodymium	150-2	70	80	70	73	7.87	cps
Nickel	60-2	472056	475080	473638	473591	0.32	cps
Phosphorus	31-2	36270	36738	37022	36677	1.03	cps
Potassium	39-2	4222722	4237610	4273508	4244613	0.62	cps
Rhodium	103-1	6292785	6655095	6679287	6542389	3.31	cps
Rhodium	103-2	3140783	3133519	3188697	3154333	0.95	cps
Scandium	45-1	4244210	4433116	4525636	4400988	3.26	cps
Scandium	45-2	191294	191381	193894	192189	0.77	cps
Selenium	77-2	2690	2830	2927	2816	4.23	cps
Selenium	78-2	9627	9677	9837	9714	1.13	cps
Selenium	82-1	63067	62631	62618	62772	0.41	cps
Silicon	28-1	2714803	2720283	2746106	2727064	0.61	cps
Silver	109-1	4954021	4912137	4940112	4935423	0.43	cps
Silver	107-1	5122510	5092129	5122885	5112508	0.35	cps
Sodium	23-2	14575899	14637843	14608543	14607428	0.21	cps
Strontium	86-1	1387254	1389371	1369937	1382188	0.77	cps
Strontium	88-1	12162818	12179440	12047695	12129984	0.59	cps
Sulfur	34-1	604589	601512	601938	602680	0.28	cps
Terbium	159-1	10083426	10560356	10590512	10411431	2.73	cps
Terbium	159-2	5232047	5209146	5269626	5236940	0.58	cps
Thallium	203-1	4458053	4495667	4515079	4489600	0.65	cps
Thallium	205-1	10459000	10456196	10412978	10442725	0.25	cps
Tin	118-1	3648745	3626796	3616774	3630772	0.45	cps
Titanium	47-1	549426	555600	556243	553756	0.68	cps
Uranium	238-1	15527511	15339914	15331590	15399672	0.72	cps
Vanadium	51-2	938736	940581	940692	940003	0.12	cps
Yttrium	89-1	7617108	7958107	8040274	7871830	2.85	cps
Yttrium	89-2	1154689	1153692	1175191	1161191	1.05	cps
Zinc	66-2	361338	363405	365158	363301	0.53	cps
Zirconium	90-1	7348416	7197251	7227682	7257783	1.10	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	PB100631BS	Instrumnet Name :	P7
Client Sample ID :	PB100631BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 15:20:34	DataFile Name :	034LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1609245	1603848	1616893	1609995	0.41	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I4089-01	Instrumnet Name :	P7
Client Sample ID :	KITCHEN-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 15:23:59	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1042	1017	975	1011	3.33	cps
Antimony	121-1	10337	9404	9304	9681	5.89	cps
Arsenic	75-2	139	172	141	151	12.44	cps
Barium	135-1	118805	121083	117200	119029	1.64	cps
Barium	137-1	206497	208627	207285	207470	0.52	cps
Beryllium	9-1	606	511	494	537	11.16	cps
Bismuth	209-1	7073830	7136563	7214629	7141674	0.99	cps
Bismuth	209-2	4181221	4307039	4302690	4263650	1.68	cps
Boron	10-1	11405	11371	11947	11574	2.79	cps
Boron	11-1	55837	57878	58447	57388	2.39	cps
Cadmium	111-1	2617	2456	2493	2522	3.34	cps
Cadmium	106-1	2884	2842	2875	2867	0.77	cps
Cadmium	108-1	50	42	46	46	9.09	cps
Calcium	43-1	729854	726620	720914	725796	0.62	cps
Calcium	44-1	11741765	11773114	11671623	11728834	0.44	cps
Chromium	52-2	943	920	873	912	3.91	cps
Cobalt	59-2	377	407	360	381	6.21	cps
Copper	63-2	60665	61934	62074	61558	1.26	cps
Dysprosium	156-1	33	42	67	47	36.74	cps
Dysprosium	156-2	27	27	40	31	24.74	cps
Erbium	164-1	125	83	58	89	37.89	cps
Erbium	164-2	37	30	43	37	18.18	cps
Gadolinium	160-1	67	125	150	114	37.55	cps
Gadolinium	160-2	107	110	107	108	1.78	cps
Holmium	165-1	10814806	10896719	10840436	10850654	0.39	cps
Holmium	165-2	5420826	5556045	5518864	5498578	1.27	cps
Indium	115-1	8481015	8436288	8469828	8462377	0.28	cps
Indium	115-2	1649501	1659925	1675014	1661480	0.77	cps
Iron	56-2	344437	343292	350248	345993	1.08	cps
Iron	57-2	10621	10348	10276	10415	1.75	cps
Lead	206-1	6102	6191	6391	6228	2.38	cps
Lead	207-1	5323	4918	5173	5138	3.99	cps
Lead	208-1	24182	24232	24493	24302	0.69	cps
Lithium	6-1	1746489	1731796	1740591	1739625	0.43	cps
Magnesium	24-2	1624534	1615852	1637102	1625829	0.66	cps
Manganese	55-2	20945	21426	21643	21338	1.67	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I4089-01	Instrumnet Name :	P7
Client Sample ID :	KITCHEN-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 15:23:59	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5618	5376	5701	5565	3.03	cps
Molybdenum	95-1	8553	8603	8370	8508	1.44	cps
Molybdenum	96-1	9303	9220	8886	9137	2.41	cps
Molybdenum	97-1	5168	5660	5560	5462	4.76	cps
Molybdenum	98-1	14266	13957	12806	13677	5.62	cps
Neodymium	150-1	27	27	40	31	24.74	cps
Neodymium	150-2	7	10	7	8	24.71	cps
Nickel	60-2	1097	1283	1147	1176	8.22	cps
Phosphorus	31-2	1275	1158	942	1125	15.04	cps
Potassium	39-2	515249	512142	519178	515523	0.68	cps
Rhodium	103-1	7183494	7260311	7315074	7252959	0.91	cps
Rhodium	103-2	3307428	3359703	3384640	3350590	1.18	cps
Scandium	45-1	4740488	4751160	4809059	4766902	0.77	cps
Scandium	45-2	197535	200180	199315	199010	0.68	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	74	74	94	81	14.55	cps
Selenium	82-1	45	191	70	102	76.03	cps
Silicon	28-1	19663861	19649460	19595897	19636406	0.18	cps
Silver	109-1	192	233	275	233	17.86	cps
Silver	107-1	317	250	375	314	19.93	cps
Sodium	23-2	12082944	12089935	12062404	12078428	0.12	cps
Strontium	86-1	559560	563138	563445	562048	0.38	cps
Strontium	88-1	5011497	4983110	4956447	4983685	0.55	cps
Sulfur	34-1	1001268	1005425	999548	1002080	0.30	cps
Terbium	159-1	11268526	11316740	11500731	11361999	1.08	cps
Terbium	159-2	5426960	5537857	5541159	5501992	1.18	cps
Thallium	203-1	1117	1000	950	1022	8.37	cps
Thallium	205-1	2659	2159	2409	2409	10.38	cps
Tin	118-1	3751	3834	3309	3631	7.77	cps
Titanium	47-1	608	658	533	600	10.49	cps
Uranium	238-1	3692	3617	3651	3653	1.03	cps
Vanadium	51-2	1950	1960	1787	1899	5.13	cps
Yttrium	89-1	8457578	8407849	8545825	8470417	0.82	cps
Yttrium	89-2	1203295	1218028	1230467	1217263	1.12	cps
Zinc	66-2	54829	54254	54528	54537	0.53	cps
Zirconium	90-1	2392	2150	2275	2273	5.32	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I4089-01	Instrumnet Name :	P7
Client Sample ID :	KITCHEN-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 15:23:59	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	383	492	483	453	13.31	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I4089-01DUP	Instrumnet Name :	P7
Client Sample ID :	KITCHEN-ADUP	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 15:27:27	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1100	1100	1517	1239	19.42	cps
Antimony	121-1	3234	3642	3426	3434	5.95	cps
Arsenic	75-2	126	89	119	111	17.64	cps
Barium	135-1	120359	116929	120316	119202	1.65	cps
Barium	137-1	207284	205670	207012	206655	0.42	cps
Beryllium	9-1	378	289	300	322	15.03	cps
Bismuth	209-1	7025629	7193548	7185683	7134953	1.33	cps
Bismuth	209-2	4142950	4178711	4306332	4209331	2.04	cps
Boron	10-1	10112	10621	10070	10268	2.98	cps
Boron	11-1	50510	50844	52041	51132	1.57	cps
Cadmium	111-1	2433	2356	2522	2437	3.42	cps
Cadmium	106-1	2842	2692	2884	2806	3.59	cps
Cadmium	108-1	33	71	54	53	35.61	cps
Calcium	43-1	723513	724569	719154	722412	0.40	cps
Calcium	44-1	11775852	11860990	11722982	11786608	0.59	cps
Chromium	52-2	897	907	857	887	2.98	cps
Cobalt	59-2	393	443	380	406	8.23	cps
Copper	63-2	60451	60561	61174	60729	0.64	cps
Dysprosium	156-1	58	33	58	50	28.88	cps
Dysprosium	156-2	50	27	40	39	30.10	cps
Erbium	164-1	75	92	75	81	11.95	cps
Erbium	164-2	37	53	17	36	51.62	cps
Gadolinium	160-1	167	100	108	125	29.06	cps
Gadolinium	160-2	123	90	127	113	17.89	cps
Holmium	165-1	10750514	10951380	10752939	10818277	1.07	cps
Holmium	165-2	5398926	5476082	5553287	5476098	1.41	cps
Indium	115-1	8393725	8625659	8451997	8490460	1.42	cps
Indium	115-2	1626716	1653041	1679721	1653159	1.60	cps
Iron	56-2	343036	345489	345520	344681	0.41	cps
Iron	57-2	10159	10220	10209	10196	0.32	cps
Lead	206-1	5846	6279	5985	6037	3.67	cps
Lead	207-1	5007	5068	5212	5096	2.07	cps
Lead	208-1	23437	23798	24137	23791	1.47	cps
Lithium	6-1	1724913	1727100	1716053	1722689	0.34	cps
Magnesium	24-2	1631245	1618905	1622451	1624201	0.39	cps
Manganese	55-2	21039	21780	20585	21134	2.85	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I4089-01DUP	Instrumnet Name :	P7
Client Sample ID :	KITCHEN-ADUP	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 15:27:27	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5059	4976	4768	4934	3.05	cps
Molybdenum	95-1	7244	7611	7119	7324	3.49	cps
Molybdenum	96-1	8520	8161	8353	8344	2.15	cps
Molybdenum	97-1	4851	5018	4801	4890	2.32	cps
Molybdenum	98-1	12698	12106	11964	12256	3.18	cps
Neodymium	150-1	33	7	40	27	66.13	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	1133	1327	1170	1210	8.49	cps
Phosphorus	31-2	1175	1050	1100	1108	5.68	cps
Potassium	39-2	515825	517037	512017	514959	0.51	cps
Rhodium	103-1	7257368	7368480	7247562	7291137	0.92	cps
Rhodium	103-2	3300559	3339105	3394008	3344558	1.40	cps
Scandium	45-1	4717176	4858169	4741907	4772417	1.58	cps
Scandium	45-2	193699	197237	203554	198163	2.52	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	65	72	56	64	13.00	cps
Selenium	82-1	72	86	216	124	63.73	cps
Silicon	28-1	19776696	19716781	19609055	19700844	0.43	cps
Silver	109-1	233	200	250	228	11.18	cps
Silver	107-1	175	242	258	225	19.60	cps
Sodium	23-2	12047338	12031446	12062382	12047055	0.13	cps
Strontium	86-1	561959	566567	565656	564727	0.43	cps
Strontium	88-1	4996715	4997495	5032635	5008948	0.41	cps
Sulfur	34-1	1002966	1008051	1006268	1005762	0.26	cps
Terbium	159-1	11182892	11355669	11354319	11297627	0.88	cps
Terbium	159-2	5353285	5472702	5536789	5454259	1.71	cps
Thallium	203-1	367	425	383	392	7.67	cps
Thallium	205-1	1333	933	833	1033	25.60	cps
Tin	118-1	1700	1525	1600	1608	5.46	cps
Titanium	47-1	500	683	550	578	16.40	cps
Uranium	238-1	3326	3142	2967	3145	5.70	cps
Vanadium	51-2	1610	1820	1867	1766	7.74	cps
Yttrium	89-1	8430344	8502109	8542030	8491494	0.67	cps
Yttrium	89-2	1193412	1222032	1228102	1214516	1.53	cps
Zinc	66-2	53899	54987	53929	54272	1.14	cps
Zirconium	90-1	1550	1425	1550	1508	4.79	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I4089-01DUP	Instrumnet Name :	P7
Client Sample ID :	KITCHEN-ADUP	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 15:27:27	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	392	400	333	375	9.69	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I4089-01LX5	Instrumnet Name :	P7
Client Sample ID :	KITCHEN-AL	Dilution Factor :	5
Date & Time Acquired ::	2017-07-13 15:30:55	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	283	258	247	17.30	cps
Antimony	121-1	2050	1784	1842	1892	7.41	cps
Arsenic	75-2	33	46	39	40	16.47	cps
Barium	135-1	21735	21451	21835	21673	0.92	cps
Barium	137-1	38170	37193	37969	37777	1.37	cps
Beryllium	9-1	267	261	228	252	8.35	cps
Bismuth	209-1	6880013	6912781	6858744	6883846	0.40	cps
Bismuth	209-2	4176018	4246377	4220873	4214423	0.85	cps
Boron	10-1	3242	2967	2975	3062	5.11	cps
Boron	11-1	15133	15792	15367	15431	2.17	cps
Cadmium	111-1	1919	1971	2180	2023	6.83	cps
Cadmium	106-1	2617	2742	2959	2773	6.24	cps
Cadmium	108-1	13	33	17	21	52.90	cps
Calcium	43-1	133345	133153	134911	133803	0.72	cps
Calcium	44-1	2176052	2188240	2173784	2179358	0.36	cps
Chromium	52-2	533	500	530	521	3.52	cps
Cobalt	59-2	147	143	137	142	3.58	cps
Copper	63-2	12078	12469	12055	12201	1.90	cps
Dysprosium	156-1	25	8	0	11	114.58	cps
Dysprosium	156-2	10	20	3	11	75.52	cps
Erbium	164-1	58	8	25	31	83.33	cps
Erbium	164-2	17	17	23	19	20.36	cps
Gadolinium	160-1	142	67	58	89	51.63	cps
Gadolinium	160-2	90	77	70	79	12.91	cps
Holmium	165-1	10381957	10421474	10286383	10363271	0.67	cps
Holmium	165-2	5317846	5352357	5347490	5339231	0.35	cps
Indium	115-1	8143656	8107726	8146733	8132705	0.27	cps
Indium	115-2	1615691	1628475	1619860	1621342	0.40	cps
Iron	56-2	71072	69598	72468	71046	2.02	cps
Iron	57-2	2150	2256	2161	2189	2.65	cps
Lead	206-1	1984	2128	1939	2017	4.90	cps
Lead	207-1	1689	1861	1867	1806	5.60	cps
Lead	208-1	8290	8062	8035	8129	1.73	cps
Lithium	6-1	1643126	1648585	1637110	1642940	0.35	cps
Magnesium	24-2	303557	301391	302197	302381	0.36	cps
Manganese	55-2	4104	3984	4244	4111	3.17	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I4089-01LX5	Instrumnet Name :	P7
Client Sample ID :	KITCHEN-AL	Dilution Factor :	5
Date & Time Acquired ::	2017-07-13 15:30:55	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1292	1308	1450	1350	6.44	cps
Molybdenum	95-1	1609	1725	1650	1661	3.56	cps
Molybdenum	96-1	1892	1900	2050	1947	4.58	cps
Molybdenum	97-1	1008	1133	1033	1058	6.25	cps
Molybdenum	98-1	2742	2550	2292	2528	8.93	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	693	690	720	701	2.35	cps
Phosphorus	31-2	275	283	292	283	2.94	cps
Potassium	39-2	117966	116840	117573	117460	0.49	cps
Rhodium	103-1	7044951	7066291	7090512	7067251	0.32	cps
Rhodium	103-2	3293785	3332931	3305837	3310851	0.61	cps
Scandium	45-1	4556757	4582975	4529730	4556487	0.58	cps
Scandium	45-2	193773	194276	192986	193678	0.34	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	59	70	67	65	8.65	cps
Selenium	82-1	100	-44	-83	-9	-1061.49	cps
Silicon	28-1	4408726	4418511	4406196	4411144	0.15	cps
Silver	109-1	125	200	158	161	23.32	cps
Silver	107-1	217	150	192	186	18.10	cps
Sodium	23-2	2267521	2270109	2265671	2267767	0.10	cps
Strontium	86-1	104335	102556	105544	104145	1.44	cps
Strontium	88-1	910165	903708	910720	908198	0.43	cps
Sulfur	34-1	393929	392821	390935	392562	0.39	cps
Terbium	159-1	10748104	10806828	10685692	10746875	0.56	cps
Terbium	159-2	5332109	5336614	5316227	5328317	0.20	cps
Thallium	203-1	400	275	375	350	18.90	cps
Thallium	205-1	733	792	875	800	8.90	cps
Tin	118-1	1634	1767	1500	1634	8.16	cps
Titanium	47-1	233	200	225	219	7.91	cps
Uranium	238-1	675	783	700	719	7.88	cps
Vanadium	51-2	363	350	330	348	4.82	cps
Yttrium	89-1	8146539	8131449	8161223	8146404	0.18	cps
Yttrium	89-2	1178116	1189253	1176337	1181235	0.59	cps
Zinc	66-2	10120	9840	10274	10078	2.18	cps
Zirconium	90-1	1108	1150	1133	1131	1.85	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I4089-01LX5	Instrumnet Name :	P7
Client Sample ID :	KITCHEN-AL	Dilution Factor :	5
Date & Time Acquired ::	2017-07-13 15:30:55	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	217	183	214	13.68	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I4089-01MS	Instrumnet Name :	P7
Client Sample ID :	KITCHEN-AMS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 15:34:25	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	137065	135670	136240	136325	0.51	cps
Antimony	121-1	7467400	7522504	7489375	7493093	0.37	cps
Arsenic	75-2	228066	227830	228674	228190	0.19	cps
Barium	135-1	594272	596074	590758	593701	0.46	cps
Barium	137-1	1041218	1043656	1028437	1037771	0.79	cps
Beryllium	9-1	284932	284931	282001	283955	0.60	cps
Bismuth	209-1	6907735	6966436	6954810	6942993	0.45	cps
Bismuth	209-2	4153692	4133850	4104358	4130633	0.60	cps
Boron	10-1	53395	52709	53662	53256	0.92	cps
Boron	11-1	253742	260715	264211	259556	2.05	cps
Cadmium	111-1	442186	438750	433573	438170	0.99	cps
Cadmium	106-1	41729	42289	40542	41520	2.15	cps
Cadmium	108-1	29318	29339	29272	29310	0.12	cps
Calcium	43-1	725257	725776	721330	724121	0.34	cps
Calcium	44-1	11720072	11641785	11673185	11678347	0.34	cps
Chromium	52-2	923453	920327	916095	919958	0.40	cps
Cobalt	59-2	762934	763604	764098	763545	0.08	cps
Copper	63-2	891938	890805	890919	891221	0.07	cps
Dysprosium	156-1	470516	464961	463062	466179	0.83	cps
Dysprosium	156-2	105421	107362	107617	106800	1.12	cps
Erbium	164-1	108	117	142	122	14.20	cps
Erbium	164-2	53	50	70	58	18.55	cps
Gadolinium	160-1	275	267	217	253	12.48	cps
Gadolinium	160-2	157	147	167	157	6.38	cps
Holmium	165-1	10588562	10614560	10618204	10607109	0.15	cps
Holmium	165-2	5367999	5352768	5343949	5354905	0.23	cps
Indium	115-1	8157379	8020917	8102893	8093730	0.85	cps
Indium	115-2	1599245	1579271	1588329	1588948	0.63	cps
Iron	56-2	6267225	6220843	6276772	6254947	0.48	cps
Iron	57-2	153331	156227	156565	155374	1.14	cps
Lead	206-1	7503762	7530555	7627315	7553877	0.86	cps
Lead	207-1	6998089	6968881	7048504	7005158	0.57	cps
Lead	208-1	31090205	31200270	31406255	31232243	0.51	cps
Lithium	6-1	1676518	1654271	1661717	1664169	0.68	cps
Magnesium	24-2	1863940	1862959	1864231	1863710	0.04	cps
Manganese	55-2	294723	291772	294540	293679	0.56	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I4089-01MS	Instrumnet Name :	P7
Client Sample ID :	KITCHEN-AMS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 15:34:25	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	990729	985613	981176	985839	0.48	cps
Molybdenum	95-1	1722234	1729424	1722246	1724634	0.24	cps
Molybdenum	96-1	1852117	1859736	1850840	1854231	0.26	cps
Molybdenum	97-1	1069488	1078783	1063938	1070737	0.70	cps
Molybdenum	98-1	2782789	2812553	2769811	2788384	0.79	cps
Neodymium	150-1	93	100	93	96	4.02	cps
Neodymium	150-2	37	20	17	24	43.83	cps
Nickel	60-2	499561	498598	497920	498693	0.17	cps
Phosphorus	31-2	23453	24705	24730	24296	3.01	cps
Potassium	39-2	2217860	2205205	2220889	2214651	0.38	cps
Rhodium	103-1	7088241	7070449	7057174	7071955	0.22	cps
Rhodium	103-2	3266308	3249246	3250780	3255445	0.29	cps
Scandium	45-1	4683057	4616510	4649807	4649791	0.72	cps
Scandium	45-2	194656	193704	191817	193393	0.75	cps
Selenium	77-2	12756	12282	12209	12415	2.39	cps
Selenium	78-2	42583	41652	42291	42175	1.13	cps
Selenium	82-1	281055	280008	279247	280103	0.32	cps
Silicon	28-1	22975574	22789630	22892339	22885848	0.41	cps
Silver	109-1	781037	777349	779452	779279	0.24	cps
Silver	107-1	802562	800041	798023	800209	0.28	cps
Sodium	23-2	12330948	12413764	12424144	12389619	0.41	cps
Strontium	86-1	1117905	1108803	1105436	1110715	0.58	cps
Strontium	88-1	9816987	9753452	9804067	9791502	0.34	cps
Sulfur	34-1	962733	966073	957965	962257	0.42	cps
Terbium	159-1	10960912	11002453	10981683	10981683	0.19	cps
Terbium	159-2	5369176	5355634	5357804	5360872	0.14	cps
Thallium	203-1	18946788	18998988	18939961	18961912	0.17	cps
Thallium	205-1	44600646	44992139	44913968	44835584	0.46	cps
Tin	118-1	5273468	5296246	5267034	5278916	0.29	cps
Titanium	47-1	233764	232397	233232	233131	0.30	cps
Uranium	238-1	3175	3184	3201	3187	0.40	cps
Vanadium	51-2	581412	581471	580034	580972	0.14	cps
Yttrium	89-1	8342240	8255655	8270353	8289416	0.56	cps
Yttrium	89-2	1188088	1183184	1186977	1186083	0.22	cps
Zinc	66-2	130069	132457	130456	130994	0.98	cps
Zirconium	90-1	20032	17269	14157	17153	17.13	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I4089-01MS	Instrumnet Name :	P7
Client Sample ID :	KITCHEN-AMS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 15:34:25	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5851	4443	4051	4782	19.81	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I4089-01MSD	Instrumnet Name :	P7
Client Sample ID :	KITCHEN-AMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 15:37:49	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	136046	134389	137208	135881	1.04	cps
Antimony	121-1	7604264	7640585	7575006	7606618	0.43	cps
Arsenic	75-2	224667	226695	225903	225755	0.45	cps
Barium	135-1	588892	585169	584905	586322	0.38	cps
Barium	137-1	1044308	1036805	1033487	1038200	0.53	cps
Beryllium	9-1	281021	279296	280731	280349	0.33	cps
Bismuth	209-1	6921737	6894795	6854138	6890223	0.49	cps
Bismuth	209-2	4178587	4101916	4209472	4163325	1.33	cps
Boron	10-1	54189	55026	55997	55071	1.64	cps
Boron	11-1	266687	270612	273377	270225	1.24	cps
Cadmium	111-1	438504	432605	431276	434128	0.89	cps
Cadmium	106-1	41763	42164	40133	41353	2.60	cps
Cadmium	108-1	29756	27894	28554	28735	3.29	cps
Calcium	43-1	723776	709057	713407	715413	1.06	cps
Calcium	44-1	11622333	11541092	11584494	11582640	0.35	cps
Chromium	52-2	913561	913202	908391	911718	0.32	cps
Cobalt	59-2	757582	763350	757281	759404	0.45	cps
Copper	63-2	885933	887859	885546	886446	0.14	cps
Dysprosium	156-1	464534	459718	463192	462481	0.54	cps
Dysprosium	156-2	105518	106741	105957	106072	0.58	cps
Erbium	164-1	117	75	83	92	24.05	cps
Erbium	164-2	53	60	47	53	12.50	cps
Gadolinium	160-1	233	225	175	211	14.94	cps
Gadolinium	160-2	127	147	170	148	14.67	cps
Holmium	165-1	10549865	10433772	10518029	10500555	0.57	cps
Holmium	165-2	5377392	5343255	5390968	5370538	0.46	cps
Indium	115-1	8136042	8023024	8076303	8078457	0.70	cps
Indium	115-2	1575456	1581296	1611161	1589305	1.21	cps
Iron	56-2	6191821	6192156	6142942	6175639	0.46	cps
Iron	57-2	151563	154071	154251	153295	0.98	cps
Lead	206-1	7607520	7534518	7473870	7538636	0.89	cps
Lead	207-1	6995533	6872140	6911361	6926345	0.91	cps
Lead	208-1	31099285	30680341	30635796	30805141	0.83	cps
Lithium	6-1	1669446	1657254	1649099	1658599	0.62	cps
Magnesium	24-2	1851137	1851439	1844483	1849020	0.21	cps
Manganese	55-2	290633	291369	288838	290280	0.45	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I4089-01MSD	Instrumnet Name :	P7
Client Sample ID :	KITCHEN-AMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 15:37:49	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	997897	988483	981914	989431	0.81	cps
Molybdenum	95-1	1750765	1750132	1748360	1749752	0.07	cps
Molybdenum	96-1	1876368	1861842	1871890	1870034	0.40	cps
Molybdenum	97-1	1083718	1080036	1073353	1079036	0.49	cps
Molybdenum	98-1	2827879	2803498	2792333	2807903	0.65	cps
Neodymium	150-1	140	47	100	96	49.00	cps
Neodymium	150-2	13	13	20	16	24.76	cps
Nickel	60-2	494635	496699	493717	495017	0.31	cps
Phosphorus	31-2	24262	23678	24062	24001	1.24	cps
Potassium	39-2	2183983	2200706	2198503	2194397	0.41	cps
Rhodium	103-1	7061887	7042932	6981081	7028633	0.60	cps
Rhodium	103-2	3259779	3248825	3305103	3271236	0.91	cps
Scandium	45-1	4610492	4589533	4611169	4603731	0.27	cps
Scandium	45-2	192735	194400	195304	194146	0.67	cps
Selenium	77-2	12265	12646	12399	12437	1.55	cps
Selenium	78-2	41214	41255	41370	41280	0.20	cps
Selenium	82-1	279452	277095	276051	277533	0.63	cps
Silicon	28-1	22841526	22610379	22658762	22703555	0.54	cps
Silver	109-1	767364	759272	763066	763234	0.53	cps
Silver	107-1	803273	790763	786509	793515	1.10	cps
Sodium	23-2	12341712	12282626	12237745	12287361	0.42	cps
Strontium	86-1	1123568	1104842	1096585	1108332	1.25	cps
Strontium	88-1	9888676	9752184	9686935	9775932	1.05	cps
Sulfur	34-1	954718	949321	954068	952702	0.31	cps
Terbium	159-1	10886061	11083161	11063764	11010995	0.99	cps
Terbium	159-2	5318546	5340662	5384084	5347764	0.62	cps
Thallium	203-1	18780784	18866266	18979959	18875670	0.53	cps
Thallium	205-1	44421684	44342920	44996925	44587176	0.80	cps
Tin	118-1	5392132	5354743	5348013	5364963	0.44	cps
Titanium	47-1	233646	231877	233547	233023	0.43	cps
Uranium	238-1	3025	3117	3109	3084	1.64	cps
Vanadium	51-2	577029	580480	578272	578594	0.30	cps
Yttrium	89-1	8291528	8257478	8268433	8272479	0.21	cps
Yttrium	89-2	1179322	1181224	1196729	1185758	0.81	cps
Zinc	66-2	129195	129817	128636	129216	0.46	cps
Zirconium	90-1	7577	6710	6293	6860	9.55	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I4089-01MSD	Instrumnet Name :	P7
Client Sample ID :	KITCHEN-AMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 15:37:49	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2117	2242	2334	2231	4.88	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I4089-01A	Instrumnet Name :	P7
Client Sample ID :	KITCHEN-AA	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 15:41:14	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	141260	140917	141136	141104	0.12	cps
Antimony	121-1	7890670	7869142	7744808	7834873	1.00	cps
Arsenic	75-2	234772	235254	234684	234903	0.13	cps
Barium	135-1	613332	602730	605040	607034	0.92	cps
Barium	137-1	1070493	1064349	1048358	1061067	1.08	cps
Beryllium	9-1	290634	290761	287467	289621	0.64	cps
Bismuth	209-1	7104955	7057940	7086757	7083218	0.33	cps
Bismuth	209-2	4171599	4165469	4191844	4176304	0.33	cps
Boron	10-1	55544	57560	56439	56514	1.79	cps
Boron	11-1	273802	282119	278502	278141	1.50	cps
Cadmium	111-1	445457	448590	441080	445042	0.85	cps
Cadmium	106-1	42005	42473	41888	42122	0.74	cps
Cadmium	108-1	29610	29285	29715	29537	0.76	cps
Calcium	43-1	733506	740206	733971	735895	0.51	cps
Calcium	44-1	11918041	11987392	11901851	11935761	0.38	cps
Chromium	52-2	943395	947562	945421	945460	0.22	cps
Cobalt	59-2	787757	788200	783412	786456	0.34	cps
Copper	63-2	916304	918094	913599	915999	0.25	cps
Dysprosium	156-1	477775	473617	472621	474671	0.58	cps
Dysprosium	156-2	110120	110802	110237	110386	0.33	cps
Erbium	164-1	50	100	108	86	36.64	cps
Erbium	164-2	40	63	63	56	24.25	cps
Gadolinium	160-1	258	250	250	253	1.90	cps
Gadolinium	160-2	153	177	163	164	7.12	cps
Holmium	165-1	10856424	10751824	10784062	10797437	0.50	cps
Holmium	165-2	5421362	5409902	5477962	5436409	0.67	cps
Indium	115-1	8332200	8264953	8287115	8294756	0.41	cps
Indium	115-2	1599317	1588353	1621076	1602916	1.04	cps
Iron	56-2	6442778	6409028	6439794	6430533	0.29	cps
Iron	57-2	158788	159198	161488	159825	0.91	cps
Lead	206-1	7775446	7735274	7732159	7747626	0.31	cps
Lead	207-1	7198193	7113927	7114950	7142357	0.68	cps
Lead	208-1	32087979	31919341	31874075	31960465	0.35	cps
Lithium	6-1	1700054	1694220	1692901	1695725	0.22	cps
Magnesium	24-2	1904219	1902404	1903390	1903338	0.05	cps
Manganese	55-2	301076	301710	300133	300973	0.26	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I4089-01A	Instrumnet Name :	P7
Client Sample ID :	KITCHEN-AA	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 15:41:14	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1018814	1021849	1023456	1021373	0.23	cps
Molybdenum	95-1	1791894	1796376	1798031	1795434	0.18	cps
Molybdenum	96-1	1942373	1938108	1921290	1933924	0.58	cps
Molybdenum	97-1	1125560	1115509	1117470	1119513	0.48	cps
Molybdenum	98-1	2929172	2903510	2893478	2908720	0.63	cps
Neodymium	150-1	120	147	93	120	22.22	cps
Neodymium	150-2	27	13	20	20	33.35	cps
Nickel	60-2	514035	510754	511273	512021	0.34	cps
Phosphorus	31-2	24846	25155	24796	24933	0.78	cps
Potassium	39-2	2270889	2264927	2282535	2272783	0.39	cps
Rhodium	103-1	7366237	7258866	7269580	7298228	0.81	cps
Rhodium	103-2	3291535	3276290	3343983	3303936	1.07	cps
Scandium	45-1	4783079	4775534	4853106	4803906	0.89	cps
Scandium	45-2	196595	196860	195774	196410	0.29	cps
Selenium	77-2	12829	13056	12699	12861	1.40	cps
Selenium	78-2	43365	43301	43522	43396	0.26	cps
Selenium	82-1	286614	286208	284239	285687	0.44	cps
Silicon	28-1	23356972	23340882	23254573	23317476	0.24	cps
Silver	109-1	798094	796877	786499	793824	0.80	cps
Silver	107-1	819945	844344	814103	826131	1.94	cps
Sodium	23-2	12672591	12631511	12632189	12645431	0.19	cps
Strontium	86-1	1146109	1148837	1131938	1142295	0.79	cps
Strontium	88-1	10088855	10009448	10049506	10049270	0.40	cps
Sulfur	34-1	967912	973340	964833	968695	0.44	cps
Terbium	159-1	11381638	11263986	11316797	11320807	0.52	cps
Terbium	159-2	5393939	5403503	5463402	5420281	0.69	cps
Thallium	203-1	19363787	19341547	19307313	19337549	0.15	cps
Thallium	205-1	46008912	46166478	45818871	45998087	0.38	cps
Tin	118-1	5536750	5514007	5522184	5524314	0.21	cps
Titanium	47-1	241824	239666	238871	240120	0.64	cps
Uranium	238-1	2942	2942	3401	3095	8.55	cps
Vanadium	51-2	597646	595994	601177	598272	0.44	cps
Yttrium	89-1	8599606	8446102	8513266	8519658	0.90	cps
Yttrium	89-2	1192926	1195230	1216400	1201519	1.08	cps
Zinc	66-2	133678	134603	133604	133962	0.42	cps
Zirconium	90-1	5051	5034	4959	5015	0.97	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I4089-01A	Instrumnet Name :	P7
Client Sample ID :	KITCHEN-AA	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 15:41:14	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1859	1842	1742	1814	3.48	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I4089-03	Instrumnet Name :	P7
Client Sample ID :	ROOM-31-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 15:44:38	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7444	7427	7661	7511	1.73	cps
Antimony	121-1	17562	16110	16594	16755	4.41	cps
Arsenic	75-2	135	176	167	159	13.41	cps
Barium	135-1	116738	115586	117039	116454	0.66	cps
Barium	137-1	204941	201839	202049	202943	0.85	cps
Beryllium	9-1	400	400	517	439	15.35	cps
Bismuth	209-1	7166903	7403218	6991401	7187174	2.88	cps
Bismuth	209-2	4293808	4288464	4375718	4319330	1.13	cps
Boron	10-1	13882	14383	14191	14152	1.78	cps
Boron	11-1	68020	68941	69736	68899	1.25	cps
Cadmium	111-1	2240	2244	2162	2215	2.07	cps
Cadmium	106-1	2875	2875	2817	2856	1.18	cps
Cadmium	108-1	21	33	38	31	28.39	cps
Calcium	43-1	738042	734619	736687	736449	0.23	cps
Calcium	44-1	11998045	12021840	11872296	11964060	0.67	cps
Chromium	52-2	1033	1000	1020	1018	1.65	cps
Cobalt	59-2	363	377	450	397	11.76	cps
Copper	63-2	67029	67990	66802	67274	0.94	cps
Dysprosium	156-1	150	133	75	119	32.97	cps
Dysprosium	156-2	23	40	43	36	30.14	cps
Erbium	164-1	117	75	50	81	41.81	cps
Erbium	164-2	47	40	43	43	7.70	cps
Gadolinium	160-1	83	100	75	86	14.78	cps
Gadolinium	160-2	110	87	150	116	27.72	cps
Holmium	165-1	11198313	11204254	10722504	11041691	2.50	cps
Holmium	165-2	5507565	5526586	5633750	5555967	1.22	cps
Indium	115-1	8640617	8677212	8276529	8531453	2.60	cps
Indium	115-2	1667591	1660902	1694286	1674260	1.05	cps
Iron	56-2	159546	160669	161977	160731	0.76	cps
Iron	57-2	5824	5701	6090	5872	3.39	cps
Lead	206-1	3690	3517	3439	3549	3.61	cps
Lead	207-1	3106	3089	3167	3121	1.31	cps
Lead	208-1	14565	13931	13803	14100	2.89	cps
Lithium	6-1	1731272	1740209	1702008	1724496	1.16	cps
Magnesium	24-2	1628209	1634030	1634768	1632336	0.22	cps
Manganese	55-2	18652	19263	19223	19046	1.79	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I4089-03	Instrumnet Name :	P7
Client Sample ID :	ROOM-31-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 15:44:38	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5743	5260	5343	5449	4.74	cps
Molybdenum	95-1	9712	9387	9220	9440	2.65	cps
Molybdenum	96-1	10121	10488	9595	10068	4.45	cps
Molybdenum	97-1	5443	5951	5701	5699	4.46	cps
Molybdenum	98-1	15325	14900	14266	14831	3.59	cps
Neodymium	150-1	33	47	47	42	18.24	cps
Neodymium	150-2	33	20	13	22	45.83	cps
Nickel	60-2	1263	1257	1243	1255	0.81	cps
Phosphorus	31-2	1108	1167	1075	1117	4.16	cps
Potassium	39-2	510727	517378	514142	514083	0.65	cps
Rhodium	103-1	7511550	7565573	7267888	7448337	2.13	cps
Rhodium	103-2	3371371	3362973	3428558	3387634	1.05	cps
Scandium	45-1	4925245	5014998	4699847	4880030	3.33	cps
Scandium	45-2	201847	198264	202546	200886	1.14	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	78	93	78	83	10.34	cps
Selenium	82-1	293	225	175	231	25.59	cps
Silicon	28-1	19957397	19996311	19894704	19949471	0.26	cps
Silver	109-1	158	192	117	156	24.16	cps
Silver	107-1	292	150	183	208	35.55	cps
Sodium	23-2	12149757	12213477	12112037	12158424	0.42	cps
Strontium	86-1	569573	559458	571856	566962	1.16	cps
Strontium	88-1	5062501	5021681	5052734	5045638	0.42	cps
Sulfur	34-1	1011835	1011804	1011552	1011731	0.02	cps
Terbium	159-1	11637769	11677618	11239754	11518380	2.10	cps
Terbium	159-2	5495923	5493870	5586839	5525544	0.96	cps
Thallium	203-1	3367	3084	3067	3173	5.32	cps
Thallium	205-1	8286	7236	6894	7472	9.71	cps
Tin	118-1	10438	8937	8861	9412	9.45	cps
Titanium	47-1	667	783	600	683	13.58	cps
Uranium	238-1	3276	3051	3501	3276	6.87	cps
Vanadium	51-2	1957	1707	1870	1845	6.88	cps
Yttrium	89-1	8659883	8729363	8487736	8625661	1.44	cps
Yttrium	89-2	1231053	1220725	1247825	1233201	1.11	cps
Zinc	66-2	32503	33742	32971	33072	1.89	cps
Zirconium	90-1	558	625	592	592	5.63	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I4089-03	Instrumnet Name :	P7
Client Sample ID :	ROOM-31-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 15:44:38	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	108	192	139	33.05	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I4089-05	Instrumnet Name :	P7
Client Sample ID :	ROOM-30-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 15:48:05	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1809	1358	1567	1578	14.27	cps
Antimony	121-1	6060	5760	6543	6121	6.46	cps
Arsenic	75-2	130	126	143	133	6.59	cps
Barium	135-1	118048	117476	118654	118059	0.50	cps
Barium	137-1	205193	203766	206843	205267	0.75	cps
Beryllium	9-1	378	322	311	337	10.60	cps
Bismuth	209-1	7195054	7123809	6843102	7053988	2.64	cps
Bismuth	209-2	4223468	4258729	4242217	4241471	0.42	cps
Boron	10-1	11438	12105	11130	11558	4.32	cps
Boron	11-1	54583	53621	53169	53791	1.34	cps
Cadmium	111-1	2022	2090	2077	2063	1.75	cps
Cadmium	106-1	2859	2934	2892	2895	1.30	cps
Cadmium	108-1	13	8	8	10	24.77	cps
Calcium	43-1	733024	730838	732637	732167	0.16	cps
Calcium	44-1	11892820	11787819	11849917	11843519	0.45	cps
Chromium	52-2	740	920	967	876	13.67	cps
Cobalt	59-2	370	433	387	397	8.28	cps
Copper	63-2	73420	74331	73125	73625	0.85	cps
Dysprosium	156-1	117	75	142	111	30.31	cps
Dysprosium	156-2	27	20	23	23	14.29	cps
Erbium	164-1	75	75	58	69	13.85	cps
Erbium	164-2	17	3	40	20	92.80	cps
Gadolinium	160-1	75	108	108	97	19.80	cps
Gadolinium	160-2	163	137	103	134	22.36	cps
Holmium	165-1	11024317	10986055	10617468	10875947	2.07	cps
Holmium	165-2	5429165	5475377	5506988	5470510	0.72	cps
Indium	115-1	8648791	8485156	8323177	8485708	1.92	cps
Indium	115-2	1636072	1654374	1651110	1647185	0.59	cps
Iron	56-2	159432	158513	159002	158982	0.29	cps
Iron	57-2	5596	5840	5757	5731	2.17	cps
Lead	206-1	3462	3239	3534	3412	4.50	cps
Lead	207-1	3089	3012	2878	2993	3.57	cps
Lead	208-1	13931	13520	13776	13742	1.51	cps
Lithium	6-1	1757524	1736913	1695049	1729829	1.84	cps
Magnesium	24-2	1627380	1626453	1634531	1629455	0.27	cps
Manganese	55-2	17971	17934	18395	18100	1.41	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I4089-05	Instrumnet Name :	P7
Client Sample ID :	ROOM-30-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 15:48:05	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4901	4768	4659	4776	2.54	cps
Molybdenum	95-1	8244	7886	7544	7891	4.44	cps
Molybdenum	96-1	8653	8336	8486	8492	1.87	cps
Molybdenum	97-1	4834	5201	4743	4926	4.93	cps
Molybdenum	98-1	12331	12297	13182	12603	3.98	cps
Neodymium	150-1	53	33	13	33	60.02	cps
Neodymium	150-2	7	3	13	8	65.47	cps
Nickel	60-2	1827	1903	1970	1900	3.78	cps
Phosphorus	31-2	1342	1242	1317	1300	4.00	cps
Potassium	39-2	505327	509347	509355	508009	0.46	cps
Rhodium	103-1	7459983	7411597	7128548	7333376	2.44	cps
Rhodium	103-2	3328190	3359481	3343907	3343859	0.47	cps
Scandium	45-1	4914951	4794072	4647007	4785343	2.80	cps
Scandium	45-2	193843	199838	198764	197482	1.62	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	57	74	67	66	12.64	cps
Selenium	82-1	122	129	191	147	25.71	cps
Silicon	28-1	19867032	19696211	19754423	19772555	0.44	cps
Silver	109-1	192	167	275	211	26.87	cps
Silver	107-1	200	208	275	228	18.05	cps
Sodium	23-2	12220977	12079790	12098710	12133159	0.63	cps
Strontium	86-1	563286	552833	549224	555114	1.32	cps
Strontium	88-1	4957434	4896308	4860840	4904861	1.00	cps
Sulfur	34-1	1007252	1000679	1003024	1003651	0.33	cps
Terbium	159-1	11551930	11382114	11136517	11356854	1.84	cps
Terbium	159-2	5405707	5445972	5456172	5435950	0.49	cps
Thallium	203-1	1150	1183	1025	1120	7.46	cps
Thallium	205-1	3042	2934	2592	2856	8.23	cps
Tin	118-1	4443	4451	4201	4365	3.25	cps
Titanium	47-1	425	558	617	533	18.42	cps
Uranium	238-1	3492	3251	3351	3364	3.61	cps
Vanadium	51-2	1923	1780	1710	1805	6.03	cps
Yttrium	89-1	8764399	8580921	8375876	8573732	2.27	cps
Yttrium	89-2	1204908	1214192	1208297	1209132	0.39	cps
Zinc	66-2	8639	8656	8819	8705	1.14	cps
Zirconium	90-1	433	458	483	458	5.45	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I4089-05	Instrumnet Name :	P7
Client Sample ID :	ROOM-30-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 15:48:05	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	67	133	92	39.63	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 15:51:32	DataFile Name :	043CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3474582	3521753	3490767	3495701	0.69	cps
Antimony	121-1	4289782	4272578	4313400	4291920	0.48	cps
Arsenic	75-2	132880	134662	133177	133573	0.71	cps
Barium	135-1	5522294	5551407	5576827	5550176	0.49	cps
Barium	137-1	9516462	9469429	9448159	9478017	0.37	cps
Beryllium	9-1	666689	667381	672163	668744	0.45	cps
Bismuth	209-1	6167106	6138385	6148621	6151371	0.24	cps
Bismuth	209-2	3639869	3664733	3635136	3646579	0.44	cps
Boron	10-1	76083	76611	76141	76278	0.38	cps
Boron	11-1	365787	371345	377535	371556	1.58	cps
Cadmium	111-1	962379	953731	958435	958182	0.45	cps
Cadmium	106-1	108429	106565	109513	108169	1.38	cps
Cadmium	108-1	70454	70290	70977	70573	0.51	cps
Calcium	43-1	5963198	5982463	6010745	5985469	0.40	cps
Calcium	44-1	97365065	96209908	97132048	96902340	0.63	cps
Chromium	52-2	1150184	1150944	1152429	1151186	0.10	cps
Cobalt	59-2	1778935	1785622	1794470	1786342	0.44	cps
Copper	63-2	2464750	2486186	2476172	2475702	0.43	cps
Dysprosium	156-1	233	200	183	206	12.38	cps
Dysprosium	156-2	87	117	93	99	15.93	cps
Erbium	164-1	58	108	83	83	30.00	cps
Erbium	164-2	23	27	40	30	29.40	cps
Gadolinium	160-1	58	75	83	72	17.62	cps
Gadolinium	160-2	127	97	117	113	13.48	cps
Holmium	165-1	10072195	9973386	9947056	9997546	0.66	cps
Holmium	165-2	5057093	5084882	5069720	5070565	0.27	cps
Indium	115-1	7603798	7596247	7560559	7586868	0.30	cps
Indium	115-2	1480761	1496468	1473456	1483561	0.79	cps
Iron	56-2	229422450	230088144	229890105	229800233	0.15	cps
Iron	57-2	5706362	5710437	5716565	5711121	0.09	cps
Lead	206-1	3412624	3412437	3407645	3410902	0.08	cps
Lead	207-1	3105641	3102637	3102739	3103672	0.05	cps
Lead	208-1	14012712	13902632	13928938	13948094	0.41	cps
Lithium	6-1	1599773	1602186	1603739	1601899	0.12	cps
Magnesium	24-2	39067598	39327955	39334420	39243324	0.39	cps
Manganese	55-2	1321468	1328888	1330025	1326794	0.35	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 15:51:32	DataFile Name :	043CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3787232	3809192	3810395	3802273	0.34	cps
Molybdenum	95-1	2069869	2082269	2089387	2080508	0.47	cps
Molybdenum	96-1	2660106	2655788	2685977	2667290	0.61	cps
Molybdenum	97-1	1287693	1284840	1305479	1292671	0.87	cps
Molybdenum	98-1	3359172	3366405	3387658	3371079	0.44	cps
Neodymium	150-1	513	493	427	478	9.50	cps
Neodymium	150-2	50	60	40	50	20.00	cps
Nickel	60-2	463130	467479	466437	465682	0.49	cps
Phosphorus	31-2	37582	37089	37698	37456	0.86	cps
Potassium	39-2	21119175	21390265	21088554	21199332	0.78	cps
Rhodium	103-1	6349429	6401433	6472764	6407875	0.97	cps
Rhodium	103-2	2913664	2945017	2912012	2923564	0.64	cps
Scandium	45-1	4585588	4557477	4609873	4584312	0.57	cps
Scandium	45-2	189702	191608	189002	190104	0.71	cps
Selenium	77-2	2894	2774	2807	2825	2.19	cps
Selenium	78-2	9373	9296	9277	9315	0.55	cps
Selenium	82-1	59430	59484	59103	59339	0.35	cps
Silicon	28-1	2811592	2836792	2843503	2830629	0.59	cps
Silver	109-1	4601522	4593195	4613739	4602819	0.22	cps
Silver	107-1	4800100	4777896	4817464	4798486	0.41	cps
Sodium	23-2	74375191	74615598	74059350	74350046	0.38	cps
Strontium	86-1	1403281	1410362	1398960	1404201	0.41	cps
Strontium	88-1	12198668	12296075	12325444	12273396	0.54	cps
Sulfur	34-1	606453	602093	601172	603239	0.47	cps
Terbium	159-1	10441253	10456453	10438607	10445438	0.09	cps
Terbium	159-2	5024297	5061264	5036276	5040612	0.37	cps
Thallium	203-1	4198180	4177681	4196464	4190775	0.27	cps
Thallium	205-1	9941235	9920338	9907165	9922913	0.17	cps
Tin	118-1	3487848	3502836	3527061	3505915	0.56	cps
Titanium	47-1	557862	559640	561599	559700	0.33	cps
Uranium	238-1	15173184	15052885	15165097	15130389	0.44	cps
Vanadium	51-2	954021	961101	957965	957695	0.37	cps
Yttrium	89-1	7882671	7985500	7856244	7908138	0.86	cps
Yttrium	89-2	1134057	1150426	1136049	1140177	0.78	cps
Zinc	66-2	341902	346339	345617	344619	0.69	cps
Zirconium	90-1	7142078	7162303	7126688	7143690	0.25	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 15:51:32	DataFile Name :	043CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1577703	1585160	1585545	1582803	0.28	cps

LB Number : LB88710 Operator : Jaswal
 Lab Sample ID : CCB12 Instrumnet Name : P7
 Client Sample ID : CCB12 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-13 15:54:58 DataFile Name : 044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	142	142	139	3.46	cps
Antimony	121-1	13040	11972	11997	12337	4.94	cps
Arsenic	75-2	70	63	87	73	16.79	cps
Barium	135-1	150	92	117	119	24.50	cps
Barium	137-1	183	133	92	136	33.72	cps
Beryllium	9-1	772	672	717	720	6.96	cps
Bismuth	209-1	6920026	6926497	6673966	6840163	2.10	cps
Bismuth	209-2	4138680	4188444	3961457	4096194	2.91	cps
Boron	10-1	4201	3951	3709	3953	6.22	cps
Boron	11-1	21015	20098	18704	19939	5.84	cps
Cadmium	111-1	1913	1903	1984	1933	2.28	cps
Cadmium	106-1	2684	2675	2767	2709	1.87	cps
Cadmium	108-1	4	17	17	13	57.72	cps
Calcium	43-1	292	350	250	297	16.90	cps
Calcium	44-1	7244	7536	6785	7188	5.26	cps
Chromium	52-2	467	517	517	500	5.77	cps
Cobalt	59-2	123	133	117	124	6.74	cps
Copper	63-2	1093	903	1010	1002	9.50	cps
Dysprosium	156-1	17	17	25	19	24.73	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Erbium	164-1	25	33	50	36	35.25	cps
Erbium	164-2	17	17	20	18	10.81	cps
Gadolinium	160-1	58	50	33	47	26.97	cps
Gadolinium	160-2	73	100	87	87	15.39	cps
Holmium	165-1	10384109	10293451	9946482	10208014	2.26	cps
Holmium	165-2	5222913	5287028	4987667	5165869	3.05	cps
Indium	115-1	8138273	8224067	7911079	8091140	2.00	cps
Indium	115-2	1605214	1615773	1540290	1587093	2.58	cps
Iron	56-2	11249	11633	11071	11318	2.54	cps
Iron	57-2	417	450	372	413	9.45	cps
Lead	206-1	1778	1722	1583	1695	5.91	cps
Lead	207-1	1583	1533	1545	1554	1.69	cps
Lead	208-1	7051	7023	6712	6929	2.72	cps
Lithium	6-1	1686306	1680994	1649273	1672191	1.20	cps
Magnesium	24-2	1300	1175	1308	1261	5.92	cps
Manganese	55-2	290	230	273	264	11.71	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 15:54:58	DataFile Name :	044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1892	2209	1934	2011	8.56	cps
Molybdenum	95-1	1600	1458	1659	1572	6.54	cps
Molybdenum	96-1	2025	1692	1584	1767	13.03	cps
Molybdenum	97-1	1108	950	900	986	11.03	cps
Molybdenum	98-1	2684	2500	2134	2439	11.48	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	520	533	487	513	4.68	cps
Phosphorus	31-2	125	150	117	131	13.29	cps
Potassium	39-2	28587	28220	29656	28821	2.59	cps
Rhodium	103-1	7165582	7140692	7022835	7109703	1.07	cps
Rhodium	103-2	3305285	3321973	3152621	3259960	2.86	cps
Scandium	45-1	4656473	4639305	4472065	4589281	2.22	cps
Scandium	45-2	196103	196437	183445	191995	3.86	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	67	65	57	63	7.78	cps
Selenium	82-1	186	-15	-5	55	205.99	cps
Silicon	28-1	270438	267624	268833	268965	0.52	cps
Silver	109-1	242	342	283	289	17.39	cps
Silver	107-1	342	275	292	303	11.46	cps
Sodium	23-2	19296	19505	18871	19224	1.68	cps
Strontium	86-1	1525	1408	1584	1506	5.92	cps
Strontium	88-1	475	475	433	461	5.22	cps
Sulfur	34-1	261009	261151	262551	261570	0.33	cps
Terbium	159-1	10804002	10747571	10540584	10697386	1.30	cps
Terbium	159-2	5214670	5284856	4971181	5156902	3.19	cps
Thallium	203-1	1667	1567	1692	1642	4.03	cps
Thallium	205-1	3884	3242	3484	3537	9.17	cps
Tin	118-1	6427	5868	6102	6132	4.57	cps
Titanium	47-1	175	83	58	106	58.19	cps
Uranium	238-1	475	400	533	469	14.24	cps
Vanadium	51-2	20	20	30	23	24.74	cps
Yttrium	89-1	8203203	8275739	7996872	8158604	1.77	cps
Yttrium	89-2	1181877	1183382	1129144	1164801	2.65	cps
Zinc	66-2	157	180	197	178	11.30	cps
Zirconium	90-1	2717	2692	2542	2650	3.57	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 15:54:58	DataFile Name :	044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	692	583	517	597	14.79	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I4089-07	Instrumnet Name :	P7
Client Sample ID :	2ND-FL-BR-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 15:58:26	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1900	2059	1884	1947	4.96	cps
Antimony	121-1	4809	4609	4051	4490	8.76	cps
Arsenic	75-2	131	115	122	123	6.80	cps
Barium	135-1	120350	119493	117275	119039	1.33	cps
Barium	137-1	209077	208112	207801	208330	0.32	cps
Beryllium	9-1	556	511	372	480	19.94	cps
Bismuth	209-1	7169356	7054224	7223129	7148903	1.21	cps
Bismuth	209-2	4087290	4281093	4321899	4230094	2.96	cps
Boron	10-1	10129	10329	10554	10337	2.06	cps
Boron	11-1	52960	52308	52366	52545	0.69	cps
Cadmium	111-1	2001	1919	2047	1989	3.26	cps
Cadmium	106-1	2784	2667	2842	2764	3.22	cps
Cadmium	108-1	21	21	25	22	10.84	cps
Calcium	43-1	757646	752496	743385	751175	0.96	cps
Calcium	44-1	12354357	12164123	12117829	12212103	1.03	cps
Chromium	52-2	1047	940	980	989	5.45	cps
Cobalt	59-2	433	393	400	409	5.24	cps
Copper	63-2	249013	246047	245063	246708	0.83	cps
Dysprosium	156-1	58	83	50	64	27.15	cps
Dysprosium	156-2	40	27	27	31	24.74	cps
Erbium	164-1	100	67	67	78	24.75	cps
Erbium	164-2	30	30	17	26	30.11	cps
Gadolinium	160-1	125	108	117	117	7.14	cps
Gadolinium	160-2	123	110	123	119	6.48	cps
Holmium	165-1	10941416	10902626	10968402	10937481	0.30	cps
Holmium	165-2	5344457	5519788	5598827	5487691	2.37	cps
Indium	115-1	8645618	8488334	8592699	8575550	0.93	cps
Indium	115-2	1631466	1681715	1709819	1674333	2.37	cps
Iron	56-2	202341	203168	202703	202738	0.20	cps
Iron	57-2	6930	6846	6963	6913	0.87	cps
Lead	206-1	2067	2100	1811	1993	7.93	cps
Lead	207-1	1800	1789	1978	1856	5.71	cps
Lead	208-1	8335	8229	8162	8242	1.05	cps
Lithium	6-1	1770081	1751497	1745886	1755821	0.72	cps
Magnesium	24-2	1694075	1682898	1685519	1687498	0.35	cps
Manganese	55-2	18639	18792	18962	18798	0.86	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I4089-07	Instrumnet Name :	P7
Client Sample ID :	2ND-FL-BR-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 15:58:26	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5418	5393	5293	5368	1.23	cps
Molybdenum	95-1	7978	7519	7160	7552	5.42	cps
Molybdenum	96-1	8369	8286	8336	8331	0.50	cps
Molybdenum	97-1	4851	4818	4968	4879	1.61	cps
Molybdenum	98-1	13315	12414	12022	12584	5.27	cps
Neodymium	150-1	60	27	27	38	50.93	cps
Neodymium	150-2	27	10	7	14	74.18	cps
Nickel	60-2	1163	1143	1253	1187	4.94	cps
Phosphorus	31-2	1217	1292	1108	1206	7.65	cps
Potassium	39-2	530971	529071	532706	530916	0.34	cps
Rhodium	103-1	7452984	7344073	7437368	7411475	0.79	cps
Rhodium	103-2	3297248	3395761	3433469	3375493	2.08	cps
Scandium	45-1	4979082	4984431	5005098	4989537	0.28	cps
Scandium	45-2	194256	203774	207323	201784	3.35	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	78	59	69	69	13.51	cps
Selenium	82-1	87	188	146	140	35.90	cps
Silicon	28-1	20636138	20476616	20430819	20514524	0.53	cps
Silver	109-1	258	258	367	294	21.24	cps
Silver	107-1	242	242	267	250	5.77	cps
Sodium	23-2	12678691	12578821	12656207	12637906	0.41	cps
Strontium	86-1	568078	567498	562294	565956	0.56	cps
Strontium	88-1	5062347	5008371	4966865	5012527	0.96	cps
Sulfur	34-1	1040944	1041806	1032036	1038262	0.52	cps
Terbium	159-1	11490085	11319861	11450769	11420239	0.78	cps
Terbium	159-2	5294027	5514904	5576864	5461932	2.72	cps
Thallium	203-1	792	717	825	778	7.13	cps
Thallium	205-1	2042	1934	2159	2045	5.50	cps
Tin	118-1	2492	2150	2192	2278	8.18	cps
Titanium	47-1	608	567	617	597	4.49	cps
Uranium	238-1	3301	3376	3492	3389	2.85	cps
Vanadium	51-2	2037	1870	1833	1913	5.66	cps
Yttrium	89-1	8675931	8702537	8739224	8705898	0.37	cps
Yttrium	89-2	1202017	1237589	1255562	1231723	2.21	cps
Zinc	66-2	5294	5378	5461	5378	1.55	cps
Zirconium	90-1	2850	2942	2767	2853	3.07	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I4089-07	Instrumnet Name :	P7
Client Sample ID :	2ND-FL-BR-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 15:58:26	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	717	567	558	614	14.52	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I4089-09	Instrumnet Name :	P7
Client Sample ID :	OFFICE-BR-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 16:01:54	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12589	12698	12798	12695	0.82	cps
Antimony	121-1	3134	2959	3301	3131	5.46	cps
Arsenic	75-2	133	117	122	124	6.84	cps
Barium	135-1	122956	122183	124942	123361	1.15	cps
Barium	137-1	215508	215081	216327	215639	0.29	cps
Beryllium	9-1	294	411	367	357	16.48	cps
Bismuth	209-1	7219710	7121694	7091559	7144321	0.94	cps
Bismuth	209-2	4273101	4291273	4320475	4294950	0.56	cps
Boron	10-1	12214	11947	12356	12172	1.70	cps
Boron	11-1	59042	59543	60589	59724	1.32	cps
Cadmium	111-1	2521	2703	2754	2659	4.60	cps
Cadmium	106-1	2850	3109	3150	3037	5.35	cps
Cadmium	108-1	58	75	38	57	32.99	cps
Calcium	43-1	775573	771272	764358	770401	0.73	cps
Calcium	44-1	12642648	12596912	12439667	12559742	0.85	cps
Chromium	52-2	1087	1250	1113	1150	7.62	cps
Cobalt	59-2	477	423	453	451	5.93	cps
Copper	63-2	148514	147931	148511	148319	0.23	cps
Dysprosium	156-1	83	92	117	97	17.85	cps
Dysprosium	156-2	37	30	43	37	18.18	cps
Erbium	164-1	100	42	67	69	42.14	cps
Erbium	164-2	20	37	23	27	33.08	cps
Gadolinium	160-1	133	125	83	114	23.52	cps
Gadolinium	160-2	143	130	143	139	5.55	cps
Holmium	165-1	11086081	10899339	10909741	10965054	0.96	cps
Holmium	165-2	5585213	5602276	5599577	5595689	0.16	cps
Indium	115-1	8715548	8707280	8591801	8671543	0.80	cps
Indium	115-2	1688955	1691707	1697223	1692628	0.25	cps
Iron	56-2	468843	468800	463767	467137	0.62	cps
Iron	57-2	13773	13473	13507	13584	1.21	cps
Lead	206-1	3562	3462	3612	3545	2.16	cps
Lead	207-1	2962	2834	3023	2939	3.28	cps
Lead	208-1	13714	13703	14220	13879	2.13	cps
Lithium	6-1	1793295	1753997	1749134	1765476	1.37	cps
Magnesium	24-2	1700635	1694739	1689655	1695010	0.32	cps
Manganese	55-2	24400	24036	23699	24045	1.46	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I4089-09	Instrumnet Name :	P7
Client Sample ID :	OFFICE-BR-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 16:01:54	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4534	5118	5051	4901	6.52	cps
Molybdenum	95-1	7669	7886	7694	7750	1.53	cps
Molybdenum	96-1	8161	7961	7777	7966	2.41	cps
Molybdenum	97-1	4484	4751	4643	4626	2.90	cps
Molybdenum	98-1	12297	12456	12856	12536	2.30	cps
Neodymium	150-1	80	73	40	64	33.25	cps
Neodymium	150-2	37	30	33	33	10.01	cps
Nickel	60-2	1220	1323	1167	1237	6.44	cps
Phosphorus	31-2	1108	1225	1075	1136	6.93	cps
Potassium	39-2	536651	538796	533875	536440	0.46	cps
Rhodium	103-1	7665831	7553532	7415026	7544797	1.67	cps
Rhodium	103-2	3424575	3421945	3437872	3428131	0.25	cps
Scandium	45-1	5022433	5015731	4935460	4991208	0.97	cps
Scandium	45-2	205550	204816	206612	205659	0.44	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	54	65	67	62	11.36	cps
Selenium	82-1	243	133	171	182	30.70	cps
Silicon	28-1	20877178	20800954	20737462	20805198	0.34	cps
Silver	109-1	275	250	258	261	4.88	cps
Silver	107-1	217	250	225	231	7.52	cps
Sodium	23-2	12588951	12624358	12586902	12600070	0.17	cps
Strontium	86-1	604794	597768	589805	597456	1.26	cps
Strontium	88-1	5357641	5302730	5251096	5303822	1.00	cps
Sulfur	34-1	1058162	1047391	1045232	1050262	0.66	cps
Terbium	159-1	11659186	11552974	11415142	11542434	1.06	cps
Terbium	159-2	5545556	5526018	5575556	5549043	0.45	cps
Thallium	203-1	508	508	417	478	11.08	cps
Thallium	205-1	1242	1150	1142	1178	4.71	cps
Tin	118-1	2017	1917	1725	1886	7.86	cps
Titanium	47-1	700	992	708	800	20.76	cps
Uranium	238-1	3526	3326	3659	3503	4.79	cps
Vanadium	51-2	2007	1930	2077	2005	3.66	cps
Yttrium	89-1	8850011	8764189	8652700	8755633	1.13	cps
Yttrium	89-2	1246909	1251182	1251516	1249869	0.21	cps
Zinc	66-2	68325	68891	68607	68608	0.41	cps
Zirconium	90-1	1875	2042	2050	1989	4.96	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I4089-09	Instrumnet Name :	P7
Client Sample ID :	OFFICE-BR-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 16:01:54	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	425	433	442	433	1.92	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I4089-11	Instrumnet Name :	P7
Client Sample ID :	ROOM-2-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 16:05:21	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1742	1525	1784	1684	8.24	cps
Antimony	121-1	2559	2884	2534	2659	7.35	cps
Arsenic	75-2	130	96	113	113	14.75	cps
Barium	135-1	120838	118402	117241	118827	1.55	cps
Barium	137-1	206878	206017	203095	205330	0.97	cps
Beryllium	9-1	278	278	233	263	9.76	cps
Bismuth	209-1	7201391	7175428	7160366	7179062	0.29	cps
Bismuth	209-2	4214223	4252677	4344292	4270397	1.56	cps
Boron	10-1	9353	10237	9979	9856	4.61	cps
Boron	11-1	48220	49039	49248	48835	1.11	cps
Cadmium	111-1	2007	1843	2194	2014	8.72	cps
Cadmium	106-1	2834	2592	3100	2842	8.95	cps
Cadmium	108-1	21	25	8	18	48.05	cps
Calcium	43-1	754227	750313	739552	748030	1.02	cps
Calcium	44-1	12205585	12188828	12103725	12166046	0.45	cps
Chromium	52-2	917	1017	1010	981	5.70	cps
Cobalt	59-2	423	340	383	382	10.90	cps
Copper	63-2	224057	225801	224728	224862	0.39	cps
Dysprosium	156-1	50	58	92	67	33.07	cps
Dysprosium	156-2	47	43	40	43	7.70	cps
Erbium	164-1	92	83	67	81	15.80	cps
Erbium	164-2	40	20	23	28	38.58	cps
Gadolinium	160-1	92	58	83	78	22.30	cps
Gadolinium	160-2	127	90	177	131	33.18	cps
Holmium	165-1	11124216	11113056	11085920	11107731	0.18	cps
Holmium	165-2	5529760	5527079	5654804	5570548	1.31	cps
Indium	115-1	8590751	8738768	8581102	8636874	1.02	cps
Indium	115-2	1677746	1679278	1702854	1686626	0.83	cps
Iron	56-2	140969	141434	141149	141184	0.17	cps
Iron	57-2	5018	5362	5246	5208	3.37	cps
Lead	206-1	5157	5435	5268	5286	2.65	cps
Lead	207-1	4340	4712	4929	4660	6.39	cps
Lead	208-1	20551	21663	20996	21070	2.66	cps
Lithium	6-1	1761564	1747155	1741674	1750131	0.59	cps
Magnesium	24-2	1686412	1690293	1674327	1683678	0.49	cps
Manganese	55-2	18896	18602	18428	18642	1.27	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I4089-11	Instrumnet Name :	P7
Client Sample ID :	ROOM-2-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 16:05:21	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4893	5318	4918	5043	4.73	cps
Molybdenum	95-1	7836	7711	7286	7611	3.79	cps
Molybdenum	96-1	8345	7978	8078	8133	2.33	cps
Molybdenum	97-1	4668	4651	4834	4718	2.15	cps
Molybdenum	98-1	12314	12239	12064	12206	1.05	cps
Neodymium	150-1	47	13	27	29	58.08	cps
Neodymium	150-2	10	7	7	8	24.71	cps
Nickel	60-2	1147	1127	1313	1196	8.57	cps
Phosphorus	31-2	1400	1225	1208	1278	8.31	cps
Potassium	39-2	530843	530136	529137	530039	0.16	cps
Rhodium	103-1	7505348	7472394	7536863	7504868	0.43	cps
Rhodium	103-2	3385392	3412991	3446921	3415102	0.90	cps
Scandium	45-1	4952956	4951397	4928000	4944118	0.28	cps
Scandium	45-2	201966	205636	206945	204849	1.26	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	61	59	78	66	15.44	cps
Selenium	82-1	131	146	154	144	8.07	cps
Silicon	28-1	20569637	20479082	20468540	20505753	0.27	cps
Silver	109-1	283	225	175	228	23.80	cps
Silver	107-1	292	250	267	269	7.78	cps
Sodium	23-2	12674440	12556262	12562672	12597791	0.53	cps
Strontium	86-1	567288	563778	560643	563903	0.59	cps
Strontium	88-1	5026860	5001964	4966702	4998508	0.60	cps
Sulfur	34-1	1043712	1030831	1033287	1035943	0.66	cps
Terbium	159-1	11539468	11451326	11359097	11449964	0.79	cps
Terbium	159-2	5468653	5532048	5614332	5538344	1.32	cps
Thallium	203-1	400	442	408	417	5.29	cps
Thallium	205-1	958	958	1167	1028	11.70	cps
Tin	118-1	1367	1650	1525	1514	9.38	cps
Titanium	47-1	608	508	525	547	9.79	cps
Uranium	238-1	3684	3626	3309	3540	5.70	cps
Vanadium	51-2	1813	1817	2007	1879	5.89	cps
Yttrium	89-1	8776414	8754662	8744754	8758610	0.18	cps
Yttrium	89-2	1230750	1244828	1263066	1246215	1.30	cps
Zinc	66-2	6415	6432	6465	6437	0.40	cps
Zirconium	90-1	1817	1775	1625	1739	5.80	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I4089-11	Instrumnet Name :	P7
Client Sample ID :	ROOM-2-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 16:05:21	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	392	383	400	392	2.13	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I4089-13	Instrumnet Name :	P7
Client Sample ID :	1ST-FL-MENS-BR-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 16:08:49	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1308	1350	1300	1320	2.03	cps
Antimony	121-1	2359	2242	2492	2364	5.29	cps
Arsenic	75-2	143	81	122	115	26.96	cps
Barium	135-1	121646	117301	114671	117873	2.99	cps
Barium	137-1	208755	205280	204417	206151	1.11	cps
Beryllium	9-1	400	267	278	315	23.50	cps
Bismuth	209-1	7126154	7182818	6860403	7056459	2.44	cps
Bismuth	209-2	4307878	4312971	4236139	4285662	1.00	cps
Boron	10-1	10204	9512	10229	9981	4.08	cps
Boron	11-1	47994	47584	48971	48183	1.48	cps
Cadmium	111-1	2150	1984	2108	2081	4.13	cps
Cadmium	106-1	3042	2784	2984	2937	4.62	cps
Cadmium	108-1	13	8	8	10	24.77	cps
Calcium	43-1	752383	741955	751031	748456	0.76	cps
Calcium	44-1	12244308	12194305	12114189	12184268	0.54	cps
Chromium	52-2	960	830	973	921	8.60	cps
Cobalt	59-2	387	400	410	399	2.93	cps
Copper	63-2	253799	255875	253860	254512	0.46	cps
Dysprosium	156-1	83	75	67	75	11.11	cps
Dysprosium	156-2	33	27	13	24	41.66	cps
Erbium	164-1	75	42	25	47	53.91	cps
Erbium	164-2	37	27	43	36	23.58	cps
Gadolinium	160-1	83	167	100	117	37.79	cps
Gadolinium	160-2	103	133	107	114	14.37	cps
Holmium	165-1	11003583	10984768	10594183	10860845	2.13	cps
Holmium	165-2	5584491	5604795	5496488	5561925	1.04	cps
Indium	115-1	8623917	8645358	8325834	8531703	2.09	cps
Indium	115-2	1700702	1695152	1669931	1688595	0.97	cps
Iron	56-2	127554	128294	128938	128262	0.54	cps
Iron	57-2	5390	4968	4879	5079	5.38	cps
Lead	206-1	2261	2439	2295	2332	4.05	cps
Lead	207-1	2184	2189	2111	2161	2.01	cps
Lead	208-1	9363	9668	9579	9537	1.65	cps
Lithium	6-1	1764468	1757412	1696646	1739508	2.14	cps
Magnesium	24-2	1668031	1676574	1674582	1673062	0.27	cps
Manganese	55-2	18892	18639	19259	18930	1.65	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I4089-13	Instrumnet Name :	P7
Client Sample ID :	1ST-FL-MENS-BR-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 16:08:49	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4793	4668	4918	4793	2.61	cps
Molybdenum	95-1	7644	7477	7336	7486	2.06	cps
Molybdenum	96-1	7928	8144	8353	8142	2.61	cps
Molybdenum	97-1	4609	4784	4751	4715	1.97	cps
Molybdenum	98-1	12089	12264	11880	12078	1.59	cps
Neodymium	150-1	13	73	47	44	67.65	cps
Neodymium	150-2	0	17	7	8	107.84	cps
Nickel	60-2	1070	1200	1243	1171	7.70	cps
Phosphorus	31-2	1217	1217	1300	1245	3.87	cps
Potassium	39-2	529266	525820	536950	530679	1.07	cps
Rhodium	103-1	7558466	7507440	7219533	7428480	2.46	cps
Rhodium	103-2	3447742	3436837	3380668	3421749	1.05	cps
Scandium	45-1	4971485	5016996	4792831	4927104	2.40	cps
Scandium	45-2	205720	205118	203378	204739	0.59	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	72	57	57	62	13.71	cps
Selenium	82-1	204	114	130	149	32.04	cps
Silicon	28-1	20481683	20408229	20366495	20418802	0.29	cps
Silver	109-1	167	242	225	211	18.66	cps
Silver	107-1	250	233	200	228	11.18	cps
Sodium	23-2	12512684	12537225	12609704	12553204	0.40	cps
Strontium	86-1	569421	566139	563908	566489	0.49	cps
Strontium	88-1	5056156	5009941	4990405	5018834	0.67	cps
Sulfur	34-1	1033941	1024374	1024902	1027739	0.52	cps
Terbium	159-1	11454299	11517120	11209814	11393744	1.42	cps
Terbium	159-2	5544693	5537486	5479975	5520718	0.64	cps
Thallium	203-1	442	308	350	367	18.60	cps
Thallium	205-1	942	850	1050	947	10.57	cps
Tin	118-1	1200	1325	1425	1317	8.56	cps
Titanium	47-1	517	642	525	561	12.46	cps
Uranium	238-1	3801	3551	3634	3662	3.48	cps
Vanadium	51-2	1937	1913	1873	1908	1.68	cps
Yttrium	89-1	8780159	8828428	8477688	8695425	2.19	cps
Yttrium	89-2	1255088	1248546	1234574	1246069	0.84	cps
Zinc	66-2	4294	4411	4204	4303	2.41	cps
Zirconium	90-1	1525	1700	1417	1547	9.24	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I4089-13	Instrumnet Name :	P7
Client Sample ID :	1ST-FL-MENS-BR-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 16:08:49	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	375	325	339	9.31	cps

LB Number : LB88710 Operator : Jaswal
 Lab Sample ID : I4089-15 Instrumnet Name : P7
 Client Sample ID : CHURCH-FOUNTAIN-A Dilution Factor : 1
 Date & Time Acquired :: 2017-07-13 16:12:16 DataFile Name : 049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1383	1300	1283	1322	4.05	cps
Antimony	121-1	3567	3342	3484	3464	3.28	cps
Arsenic	75-2	111	115	117	114	2.48	cps
Barium	135-1	131508	126983	130701	129731	1.86	cps
Barium	137-1	226977	225392	222990	225119	0.89	cps
Beryllium	9-1	222	228	172	207	14.75	cps
Bismuth	209-1	7255657	7190174	7156421	7200751	0.70	cps
Bismuth	209-2	4249514	4259285	4257567	4255455	0.12	cps
Boron	10-1	10821	11238	10654	10904	2.76	cps
Boron	11-1	54825	54867	55210	54967	0.38	cps
Cadmium	111-1	2216	2180	2328	2241	3.44	cps
Cadmium	106-1	2884	2842	3084	2937	4.40	cps
Cadmium	108-1	33	38	50	40	21.54	cps
Calcium	43-1	852380	841593	834633	842869	1.06	cps
Calcium	44-1	13770515	13572281	13585654	13642817	0.81	cps
Chromium	52-2	767	913	763	814	10.52	cps
Cobalt	59-2	350	343	447	380	15.22	cps
Copper	63-2	1912740	1908097	1907982	1909606	0.14	cps
Dysprosium	156-1	58	33	42	44	28.65	cps
Dysprosium	156-2	27	17	17	20	28.86	cps
Erbium	164-1	58	58	67	61	7.87	cps
Erbium	164-2	23	27	23	24	7.89	cps
Gadolinium	160-1	133	142	67	114	36.10	cps
Gadolinium	160-2	127	130	127	128	1.50	cps
Holmium	165-1	11019352	11109608	10896121	11008360	0.97	cps
Holmium	165-2	5521179	5555596	5561764	5546180	0.39	cps
Indium	115-1	8754168	8654199	8724146	8710837	0.59	cps
Indium	115-2	1675778	1687700	1686891	1683456	0.40	cps
Iron	56-2	196823	198284	198078	197728	0.40	cps
Iron	57-2	6796	7285	6796	6959	4.06	cps
Lead	206-1	1971199	1963726	1947426	1960784	0.62	cps
Lead	207-1	1651966	1645022	1630654	1642547	0.66	cps
Lead	208-1	7765758	7741555	7664765	7724026	0.68	cps
Lithium	6-1	1776244	1743713	1759560	1759839	0.92	cps
Magnesium	24-2	1630226	1624352	1613288	1622622	0.53	cps
Manganese	55-2	14514	14914	14868	14765	1.48	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I4089-15	Instrumnet Name :	P7
Client Sample ID :	CHURCH-FOUNTAIN-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 16:12:16	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3401	3459	3542	3467	2.05	cps
Molybdenum	95-1	5676	5651	6002	5776	3.38	cps
Molybdenum	96-1	6043	6068	6268	6127	2.01	cps
Molybdenum	97-1	3926	3834	3801	3853	1.68	cps
Molybdenum	98-1	9437	9253	9445	9378	1.16	cps
Neodymium	150-1	33	33	53	40	28.87	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	2367	2430	2680	2492	6.65	cps
Phosphorus	31-2	1258	1067	1283	1203	9.86	cps
Potassium	39-2	509374	506144	504559	506692	0.48	cps
Rhodium	103-1	7555069	7555658	7410014	7506914	1.12	cps
Rhodium	103-2	3367076	3415306	3407852	3396744	0.76	cps
Scandium	45-1	5034583	4965808	4965778	4988723	0.80	cps
Scandium	45-2	203037	205010	201767	203271	0.80	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	70	78	78	75	5.68	cps
Selenium	82-1	81	-61	137	52	195.26	cps
Silicon	28-1	22957958	22578178	22590798	22708978	0.95	cps
Silver	109-1	333	217	325	292	22.31	cps
Silver	107-1	308	408	417	378	15.96	cps
Sodium	23-2	12247426	12137933	12222915	12202758	0.47	cps
Strontium	86-1	676080	672460	665138	671226	0.83	cps
Strontium	88-1	5982173	5937326	5926662	5948720	0.50	cps
Sulfur	34-1	1079948	1075063	1074814	1076608	0.27	cps
Terbium	159-1	11697106	11740870	11533226	11657067	0.94	cps
Terbium	159-2	5541649	5547272	5528591	5539171	0.17	cps
Thallium	203-1	650	533	375	519	26.57	cps
Thallium	205-1	1000	1117	1075	1064	5.56	cps
Tin	118-1	32965	32372	32438	32592	1.00	cps
Titanium	47-1	500	650	533	561	14.04	cps
Uranium	238-1	6218	5760	5835	5938	4.14	cps
Vanadium	51-2	1977	1877	1967	1940	2.84	cps
Yttrium	89-1	8914929	8747061	8795974	8819321	0.98	cps
Yttrium	89-2	1239895	1244968	1241681	1242181	0.21	cps
Zinc	66-2	176768	176315	177281	176788	0.27	cps
Zirconium	90-1	1242	1133	1125	1167	5.58	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I4089-15	Instrumnet Name :	P7
Client Sample ID :	CHURCH-FOUNTAIN-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 16:12:16	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	233	292	231	27.13	cps

LB Number : LB88710 Operator : Jaswal
 Lab Sample ID : I4089-17 Instrumnet Name : P7
 Client Sample ID : CHURCH-KITCHEN-A Dilution Factor : 1
 Date & Time Acquired :: 2017-07-13 16:15:44 DataFile Name : 050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1483	1267	1192	1314	11.53	cps
Antimony	121-1	2134	1934	2200	2089	6.64	cps
Arsenic	75-2	124	100	113	112	10.73	cps
Barium	135-1	122511	122745	120846	122034	0.85	cps
Barium	137-1	212082	214913	210184	212393	1.12	cps
Beryllium	9-1	211	239	256	235	9.55	cps
Bismuth	209-1	7198629	7231849	7205494	7211991	0.24	cps
Bismuth	209-2	4200059	4079055	4296519	4191878	2.60	cps
Boron	10-1	10195	10154	10879	10409	3.91	cps
Boron	11-1	50427	50669	50518	50538	0.24	cps
Cadmium	111-1	1960	2330	2095	2128	8.80	cps
Cadmium	106-1	2784	3267	2959	3003	8.15	cps
Cadmium	108-1	38	4	38	26	72.92	cps
Calcium	43-1	801669	792650	788221	794180	0.86	cps
Calcium	44-1	12909041	12933214	12795403	12879220	0.57	cps
Chromium	52-2	990	920	907	939	4.77	cps
Cobalt	59-2	607	573	453	544	14.81	cps
Copper	63-2	390501	380788	377504	382931	1.76	cps
Dysprosium	156-1	83	50	42	58	37.80	cps
Dysprosium	156-2	43	30	27	33	26.45	cps
Erbium	164-1	75	75	67	72	6.66	cps
Erbium	164-2	37	17	30	28	36.66	cps
Gadolinium	160-1	125	75	100	100	25.00	cps
Gadolinium	160-2	143	83	103	110	27.78	cps
Holmium	165-1	11130939	11075197	10859596	11021911	1.30	cps
Holmium	165-2	5490271	5360895	5498417	5449861	1.42	cps
Indium	115-1	8777955	8715887	8631635	8708493	0.84	cps
Indium	115-2	1669683	1620727	1671191	1653867	1.74	cps
Iron	56-2	135362	132884	131965	133404	1.32	cps
Iron	57-2	4979	5051	5284	5105	3.13	cps
Lead	206-1	4373	4512	4718	4534	3.82	cps
Lead	207-1	4029	3956	3817	3934	2.73	cps
Lead	208-1	18039	18422	18706	18389	1.82	cps
Lithium	6-1	1758459	1751508	1746190	1752052	0.35	cps
Magnesium	24-2	1739983	1712984	1690428	1714465	1.45	cps
Manganese	55-2	17544	17227	17774	17515	1.57	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I4089-17	Instrumnet Name :	P7
Client Sample ID :	CHURCH-KITCHEN-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 16:15:44	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4684	4584	4593	4620	1.20	cps
Molybdenum	95-1	7252	6877	7194	7108	2.84	cps
Molybdenum	96-1	7861	7569	8153	7861	3.71	cps
Molybdenum	97-1	4401	4359	4434	4398	0.85	cps
Molybdenum	98-1	12089	11922	11872	11961	0.95	cps
Neodymium	150-1	27	40	33	33	20.00	cps
Neodymium	150-2	7	7	3	6	34.70	cps
Nickel	60-2	1357	1343	1250	1317	4.41	cps
Phosphorus	31-2	1275	1133	1242	1217	6.09	cps
Potassium	39-2	517108	501131	497257	505166	2.08	cps
Rhodium	103-1	7550497	7567095	7493796	7537129	0.51	cps
Rhodium	103-2	3369483	3286560	3391219	3349087	1.65	cps
Scandium	45-1	4973888	5000122	4981425	4985145	0.27	cps
Scandium	45-2	200221	194334	205631	200062	2.82	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	83	61	54	66	23.35	cps
Selenium	82-1	-13	-14	4	-8	-137.62	cps
Silicon	28-1	21091288	21172529	21006146	21089988	0.39	cps
Silver	109-1	208	200	267	225	16.14	cps
Silver	107-1	225	283	217	242	15.03	cps
Sodium	23-2	12527765	12175587	12104545	12269299	1.85	cps
Strontium	86-1	616365	612274	604597	611079	0.98	cps
Strontium	88-1	5426958	5414847	5410260	5417355	0.16	cps
Sulfur	34-1	1080546	1069398	1067556	1072500	0.66	cps
Terbium	159-1	11717058	11594061	11679422	11663514	0.54	cps
Terbium	159-2	5476217	5317114	5485795	5426376	1.75	cps
Thallium	203-1	258	292	242	264	9.65	cps
Thallium	205-1	675	500	650	608	15.56	cps
Tin	118-1	1050	1033	1217	1100	9.22	cps
Titanium	47-1	783	575	517	625	22.44	cps
Uranium	238-1	4893	4959	4168	4673	9.40	cps
Vanadium	51-2	1837	1923	1807	1856	3.27	cps
Yttrium	89-1	8836358	8784251	8798546	8806385	0.31	cps
Yttrium	89-2	1233396	1200744	1227963	1220701	1.43	cps
Zinc	66-2	14537	14371	14074	14327	1.64	cps
Zirconium	90-1	1233	1517	1233	1328	12.32	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	I4089-17	Instrumnet Name :	P7
Client Sample ID :	CHURCH-KITCHEN-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 16:15:44	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	292	308	281	12.37	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 16:19:10	DataFile Name :	051CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3530664	3549297	3570221	3550061	0.56	cps
Antimony	121-1	4341650	4356089	4349702	4349147	0.17	cps
Arsenic	75-2	135842	136161	136404	136136	0.21	cps
Barium	135-1	5656022	5627898	5617223	5633714	0.36	cps
Barium	137-1	9735742	9692624	9678425	9702263	0.31	cps
Beryllium	9-1	677781	681548	676971	678767	0.36	cps
Bismuth	209-1	5777256	6076937	6022283	5958825	2.68	cps
Bismuth	209-2	3679137	3709239	3709225	3699200	0.47	cps
Boron	10-1	75145	76234	78269	76550	2.07	cps
Boron	11-1	376983	374877	383682	378514	1.21	cps
Cadmium	111-1	971008	962379	965583	966323	0.45	cps
Cadmium	106-1	108127	107548	108497	108057	0.44	cps
Cadmium	108-1	72422	70608	71718	71582	1.28	cps
Calcium	43-1	6133806	6124693	6132150	6130216	0.08	cps
Calcium	44-1	98362144	98569265	98543271	98491560	0.11	cps
Chromium	52-2	1164072	1172428	1174228	1170243	0.46	cps
Cobalt	59-2	1806420	1810295	1803670	1806795	0.18	cps
Copper	63-2	2503431	2501256	2516872	2507186	0.34	cps
Dysprosium	156-1	133	208	192	178	22.15	cps
Dysprosium	156-2	103	70	70	81	23.73	cps
Erbium	164-1	92	117	92	100	14.43	cps
Erbium	164-2	23	37	47	36	32.93	cps
Gadolinium	160-1	75	117	92	94	22.21	cps
Gadolinium	160-2	97	120	107	108	10.86	cps
Holmium	165-1	9505268	10031899	9994266	9843811	2.98	cps
Holmium	165-2	5129373	5163776	5135921	5143024	0.36	cps
Indium	115-1	7288773	7622528	7510388	7473896	2.27	cps
Indium	115-2	1505003	1514414	1524255	1514557	0.64	cps
Iron	56-2	233623844	234784639	233992594	234133692	0.25	cps
Iron	57-2	5781151	5832404	5841895	5818483	0.56	cps
Lead	206-1	3403053	3423473	3407364	3411297	0.32	cps
Lead	207-1	3095154	3109124	3106415	3103564	0.24	cps
Lead	208-1	13949904	14015443	14111712	14025686	0.58	cps
Lithium	6-1	1532503	1584348	1574839	1563897	1.76	cps
Magnesium	24-2	40095483	40195635	40327684	40206268	0.29	cps
Manganese	55-2	1340854	1354770	1349113	1348246	0.52	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 16:19:10	DataFile Name :	051CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3773015	3769266	3786436	3776239	0.24	cps
Molybdenum	95-1	2109155	2122398	2108837	2113463	0.37	cps
Molybdenum	96-1	2680148	2701635	2696595	2692793	0.42	cps
Molybdenum	97-1	1311510	1315721	1308229	1311820	0.29	cps
Molybdenum	98-1	3426883	3434753	3422006	3427880	0.19	cps
Neodymium	150-1	553	520	513	529	4.05	cps
Neodymium	150-2	73	63	37	58	32.80	cps
Nickel	60-2	469609	472696	473712	472006	0.45	cps
Phosphorus	31-2	37581	37598	37774	37651	0.28	cps
Potassium	39-2	21572564	21687806	21707796	21656055	0.34	cps
Rhodium	103-1	6124425	6437742	6466174	6342780	2.99	cps
Rhodium	103-2	2969426	2974511	3001853	2981930	0.58	cps
Scandium	45-1	4368587	4522122	4553382	4481364	2.21	cps
Scandium	45-2	196085	196812	195842	196246	0.26	cps
Selenium	77-2	2740	2897	2840	2826	2.81	cps
Selenium	78-2	9574	9438	9570	9527	0.81	cps
Selenium	82-1	60744	60075	59777	60199	0.82	cps
Silicon	28-1	2782943	2804925	2806403	2798090	0.47	cps
Silver	109-1	4678286	4664996	4672947	4672076	0.14	cps
Silver	107-1	4838801	4821984	4845154	4835313	0.25	cps
Sodium	23-2	75774025	75613648	75739929	75709200	0.11	cps
Strontium	86-1	1420424	1425097	1422428	1422650	0.16	cps
Strontium	88-1	12564555	12484338	12507014	12518636	0.33	cps
Sulfur	34-1	611300	616324	624229	617285	1.06	cps
Terbium	159-1	10064733	10420270	10448617	10311207	2.07	cps
Terbium	159-2	5091361	5115657	5104136	5103718	0.24	cps
Thallium	203-1	4201909	4248025	4223244	4224393	0.55	cps
Thallium	205-1	10046964	10053007	10081833	10060601	0.19	cps
Tin	118-1	3563281	3571145	3544463	3559630	0.39	cps
Titanium	47-1	576799	571502	572889	573730	0.48	cps
Uranium	238-1	15135147	15156122	14997158	15096142	0.57	cps
Vanadium	51-2	963516	972299	975388	970401	0.63	cps
Yttrium	89-1	7625890	7899034	7922951	7815958	2.11	cps
Yttrium	89-2	1157050	1169994	1170951	1165998	0.67	cps
Zinc	66-2	349369	348148	349480	348999	0.21	cps
Zirconium	90-1	7101251	7094211	7080519	7091993	0.15	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 16:19:10	DataFile Name :	051CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1557952	1552123	1547497	1552524	0.34	cps

LB Number : LB88710 Operator : Jaswal
 Lab Sample ID : CCB13 Instrumnet Name : P7
 Client Sample ID : CCB13 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-13 16:22:36 DataFile Name : 052CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	117	83	100	16.66	cps
Antimony	121-1	10971	11280	10037	10763	6.01	cps
Arsenic	75-2	50	46	78	58	29.65	cps
Barium	135-1	92	58	58	69	27.71	cps
Barium	137-1	108	133	100	114	15.23	cps
Beryllium	9-1	744	572	533	617	18.22	cps
Bismuth	209-1	6791731	6828195	6780210	6800045	0.37	cps
Bismuth	209-2	4095165	4257383	4197490	4183346	1.96	cps
Boron	10-1	3692	3100	3292	3362	8.98	cps
Boron	11-1	18437	17411	15767	17205	7.83	cps
Cadmium	111-1	1709	1986	2056	1917	9.56	cps
Cadmium	106-1	2367	2792	2900	2686	10.50	cps
Cadmium	108-1	8	8	17	11	43.34	cps
Calcium	43-1	308	283	217	269	17.59	cps
Calcium	44-1	7202	7802	7260	7422	4.46	cps
Chromium	52-2	487	433	523	481	9.41	cps
Cobalt	59-2	103	147	93	114	24.77	cps
Copper	63-2	1123	1010	973	1036	7.55	cps
Dysprosium	156-1	8	0	25	11	114.58	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	92	42	8	47	88.83	cps
Erbium	164-2	7	17	10	11	45.82	cps
Gadolinium	160-1	33	67	50	50	33.34	cps
Gadolinium	160-2	80	97	60	79	23.27	cps
Holmium	165-1	10271602	10324919	10234100	10276874	0.44	cps
Holmium	165-2	5200865	5342503	5314284	5285884	1.42	cps
Indium	115-1	8137320	8288658	8139241	8188406	1.06	cps
Indium	115-2	1606379	1650168	1642060	1632869	1.43	cps
Iron	56-2	11705	12378	11727	11937	3.20	cps
Iron	57-2	367	428	406	400	7.73	cps
Lead	206-1	1489	1489	1617	1532	4.82	cps
Lead	207-1	1372	1345	1200	1306	7.08	cps
Lead	208-1	6028	6201	6167	6132	1.49	cps
Lithium	6-1	1705413	1712654	1691861	1703309	0.62	cps
Magnesium	24-2	1200	1242	1133	1192	4.59	cps
Manganese	55-2	243	287	240	257	10.14	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 16:22:36	DataFile Name :	052CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1950	1817	1675	1814	7.58	cps
Molybdenum	95-1	1525	1400	1417	1447	4.69	cps
Molybdenum	96-1	1684	1375	1634	1564	10.58	cps
Molybdenum	97-1	875	858	917	883	3.40	cps
Molybdenum	98-1	2425	2075	1967	2156	11.11	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	430	493	510	478	8.83	cps
Phosphorus	31-2	108	133	125	122	10.41	cps
Potassium	39-2	29614	29196	29672	29494	0.88	cps
Rhodium	103-1	7098878	7280124	7149965	7176322	1.30	cps
Rhodium	103-2	3295794	3396313	3361998	3351369	1.52	cps
Scandium	45-1	4619936	4648812	4552683	4607144	1.07	cps
Scandium	45-2	196879	199623	200551	199017	0.96	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	94	61	69	75	23.44	cps
Selenium	82-1	-46	16	86	19	352.75	cps
Silicon	28-1	266860	264119	265747	265575	0.52	cps
Silver	109-1	258	250	350	286	19.39	cps
Silver	107-1	292	183	233	236	22.96	cps
Sodium	23-2	22476	22593	21182	22084	3.54	cps
Strontium	86-1	1692	1625	1475	1597	6.95	cps
Strontium	88-1	650	442	483	525	21.00	cps
Sulfur	34-1	265283	265600	265105	265329	0.09	cps
Terbium	159-1	10597424	10825839	10734269	10719177	1.07	cps
Terbium	159-2	5195758	5320285	5342503	5286182	1.50	cps
Thallium	203-1	1308	1150	1225	1228	6.45	cps
Thallium	205-1	3492	3159	2767	3139	11.56	cps
Tin	118-1	4943	5018	4701	4887	3.39	cps
Titanium	47-1	25	167	108	100	71.20	cps
Uranium	238-1	467	550	483	500	8.82	cps
Vanadium	51-2	17	13	13	14	13.35	cps
Yttrium	89-1	8197640	8260749	8220420	8226270	0.39	cps
Yttrium	89-2	1186153	1213085	1204975	1201404	1.15	cps
Zinc	66-2	203	210	200	204	2.49	cps
Zirconium	90-1	3084	2625	3009	2906	8.46	cps

LB Number :	LB88710	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2017-07-13 16:22:36	DataFile Name :	052CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	600	700	742	681	10.70	cps