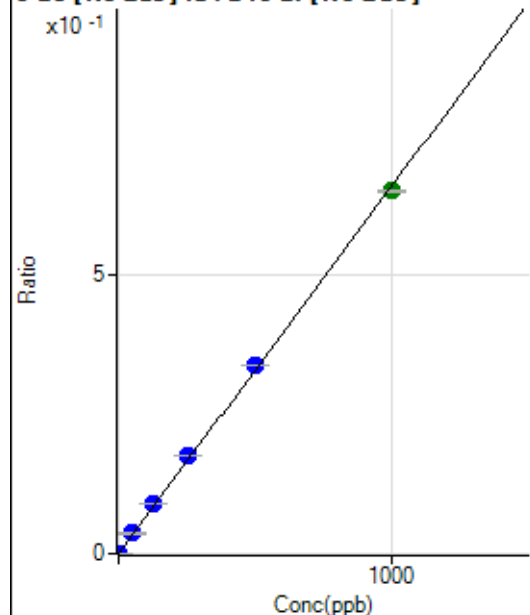


Calibration for 005CALS.d

Batch Folder: D:\ICP-MS Data\P7042219-MS2.b\
 Analysis File: P7042219-MS2.batch.bin
 DA Date-Time: 2019-04-22 17:19:02
 Calibration Title:
 Calibration Method: External Calibration
 VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2019-04-22 14:59:32
2			
3	005CALS.d	S02	2019-04-22 15:08:02
4	006CALS.d	S03	2019-04-22 15:11:57
5	007CALS.d	S04	2019-04-22 15:16:00
6	008CALS.d	S05	2019-04-22 15:19:48
7	009CALS.d	S06	2019-04-22 15:23:33
8	010CALS.d	S07	2019-04-22 15:27:18
9	011CALS.d	S08	2019-04-22 15:31:04

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	115.56	0.0000	P	16.0
2	☐	0.100					
3	☐	1.000	1.024	5755.63	0.0007	P	2.6
4	☐	50.000	55.970	290438.47	0.0369	P	4.0
5	☐	125.000	135.016	681890.91	0.0891	P	0.6
6	☐	250.000	265.394	1250484.15	0.1751	P	0.2
7	☐	500.000	512.737	2336949.83	0.3383	P	0.3
8	☐	1000.000	988.232	4574680.80	0.6520	A	0.6
9	☐			440.01	0.0001	P	11.7

$$y = 6.5975\text{E-}004 * x + 1.3451\text{E-}005$$

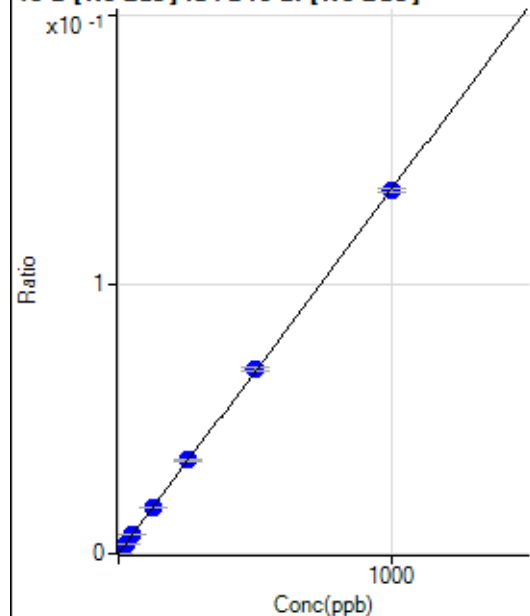
$$R = 0.9997$$

$$DL = 0.009799$$

$$BEC = 0.02039$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	683.38	0.0001	P	18.7
2	☐	2.500					
3	☐	25.000	23.866	27648.49	0.0033	P	1.8
4	☐	50.000	52.354	56333.73	0.0072	P	3.7
5	☐	125.000	127.015	132167.73	0.0173	P	1.3
6	☐	250.000	256.201	248131.71	0.0347	P	2.2
7	☐	500.000	504.277	471956.06	0.0683	P	1.9
8	☐	1000.000	995.970	946261.23	0.1349	P	0.9
9	☐			37124.76	0.0056	P	8.1

$$y = 1.3532\text{E-}004 * x + 7.9551\text{E-}005$$

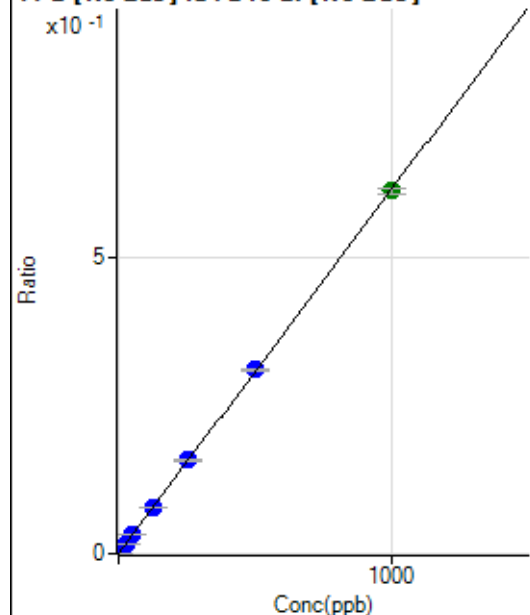
$$R = 1.0000$$

$$DL = 0.3301$$

$$BEC = 0.5879$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	3194.91	0.0004	P	7.9
2	☐	2.500					
3	☐	25.000	23.873	125903.88	0.0151	P	0.8
4	☐	50.000	52.428	256647.94	0.0326	P	4.8
5	☐	125.000	126.365	598258.63	0.0782	P	1.9
6	☐	250.000	256.160	1128704.70	0.1581	P	1.9
7	☐	500.000	504.118	2146416.65	0.3107	P	1.8
8	☐	1000.000	996.137	4305519.11	0.6136	A	1.5
9	☐			169577.89	0.0256	P	7.4

$$y = 6.1561\text{E-}004 * x + 3.7211\text{E-}004$$

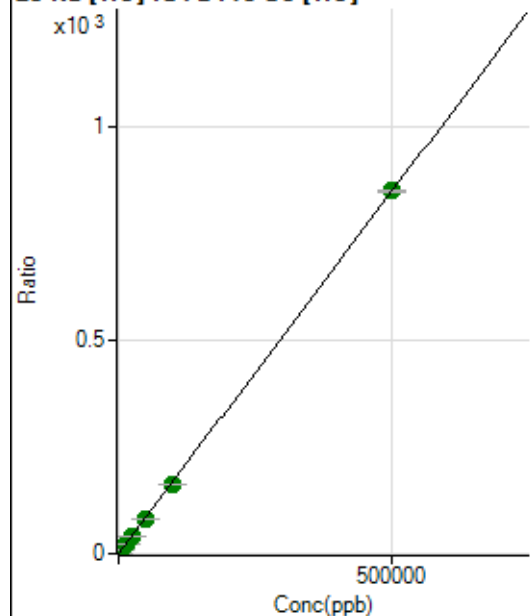
$$R = 1.0000$$

$$DL = 0.1433$$

$$BEC = 0.6045$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	6682.32	0.0109	P	7.5
2	☐	50.000					
3	☐	500.000	464.685	494648.03	0.7993	P	0.3
4	☐	5000.000	4851.112	4871442.56	8.2422	A	0.5
5	☐	12500.000	12171.047	11308766.22	20.6626	A	1.3
6	☐	25000.000	24487.556	21184801.69	41.5612	A	0.7
7	☐	50000.000	47644.616	41734102.67	80.8541	A	0.3
8	☐	100000.00	94607.541	84634842.17	160.5406	A	0.5
9	☐	500000.00	501349.40	443843398.8	850.6987	A	0.5

$$y = 0.0017 * x + 0.0109$$

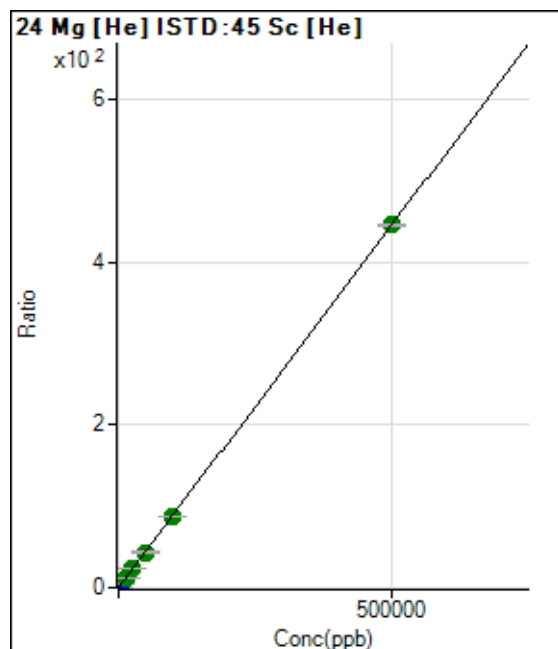
$$R = 0.9999$$

$$DL = 1.43$$

$$BEC = 6.396$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	247.23	0.0004	P	15.8
2	☐	50.000					
3	☐	500.000	491.501	271131.05	0.4381	P	1.0
4	☐	5000.000	5050.713	2658948.28	4.4986	P	0.7
5	☐	12500.000	12587.457	6136014.20	11.2109	A	0.9
6	☐	25000.000	25451.641	11554334.89	22.6678	A	0.7
7	☐	50000.000	49033.678	22540873.59	43.6702	A	0.4
8	☐	100000.00	96957.285	45523596.85	86.3514	A	0.2
9	☐	500000.00	500679.90	232651355.2	445.9102	A	0.8

$$y = 8.9061\text{E-}004 * x + 4.0169\text{E-}004$$

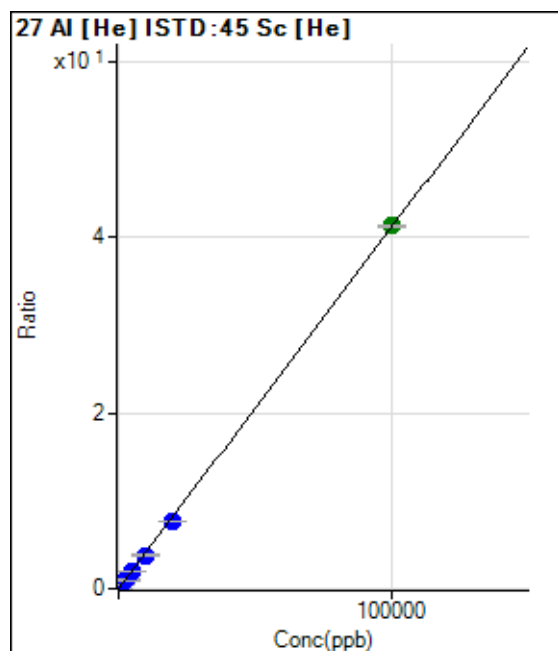
$$R = 1.0000$$

$$DL = 0.214$$

$$BEC = 0.451$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	255.57	0.0004	P	29.6
2	☐	2.000					
3	☐	20.000	18.273	4906.56	0.0079	P	1.9
4	☐	1000.000	957.395	232941.86	0.3941	P	0.6
5	☐	2500.000	2404.671	541426.22	0.9892	P	1.1
6	☐	5000.000	4814.605	1009367.50	1.9802	P	0.5
7	☐	10000.000	9295.897	1973327.17	3.8230	P	0.8
8	☐	20000.000	18486.921	4007870.97	7.6024	P	0.6
9	☐	100000.00	100385.10	21537459.51	41.2797	A	0.4

$$y = 4.1121\text{E-}004 * x + 4.1482\text{E-}004$$

$$R = 0.9999$$

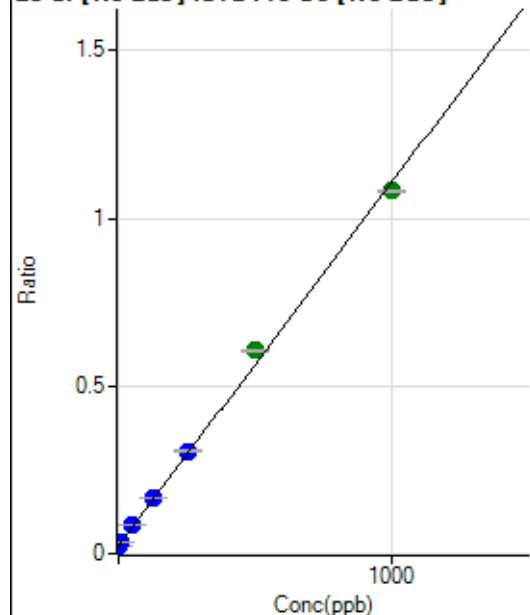
$$DL = 0.8943$$

$$BEC = 1.009$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	301008.08	0.0236	P	0.7
2	☐	1.000					
3	☐	10.000	9.310	430885.94	0.0337	P	0.7
4	☐	50.000	56.624	1019975.32	0.0849	P	4.0
5	☐	125.000	131.557	1950774.72	0.1660	P	1.2
6	☐	250.000	259.875	3319440.68	0.3050	P	1.5
7	☐	500.000	538.144	6433066.42	0.6063	A	1.0
8	☐	1000.000	977.315	11898993.75	1.0819	A	0.6
9	☐			906386.42	0.0874	P	1.5

$$y = 0.0011 * x + 0.0236$$

$$R = 0.9988$$

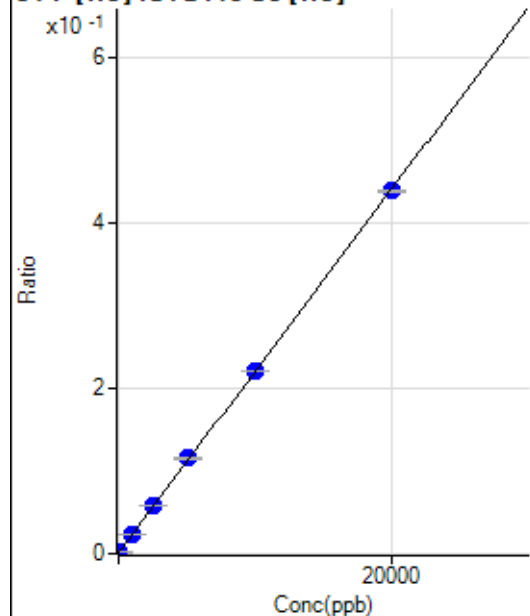
$$DL = 0.4256$$

$$BEC = 21.77$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	-26.528	202.79	0.0003	P	39.2
2	☐	0.000					
3	☐	0.000	26.528	925.07	0.0015	P	9.3
4	☐	1000.000	1046.302	14135.04	0.0239	P	0.9
5	☐	2500.000	2565.120	31364.55	0.0573	P	0.4
6	☐	5000.000	5221.763	58975.87	0.1157	P	1.5
7	☐	10000.000	10030.577	114291.00	0.2214	P	0.6
8	☐	20000.000	19918.816	231329.03	0.4388	P	0.4
9	☐			261.13	0.0005	P	22.9

$$y = 2.1984E-005 * x + 9.1183E-004$$

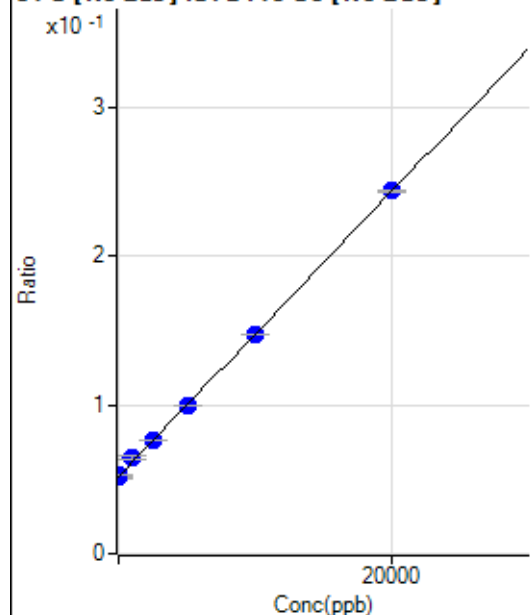
$$R = 0.9999$$

$$DL = 18.26$$

$$BEC = 41.48$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	-72.533	652620.01	0.0511	P	0.6
2	☐	0.000					
3	☐	0.000	72.533	672146.26	0.0525	P	0.4
4	☐	1000.000	1361.199	778926.95	0.0648	P	4.5
5	☐	2500.000	2569.087	897698.91	0.0764	P	0.1
6	☐	5000.000	4990.846	1083940.31	0.0996	P	0.2
7	☐	10000.000	9899.157	1555118.46	0.1466	P	0.1
8	☐	20000.000	20026.014	2678261.45	0.2435	P	0.6
9	☐			504983.22	0.0487	P	2.4

$$y = 9.5734\text{E-}006 * x + 0.0518$$

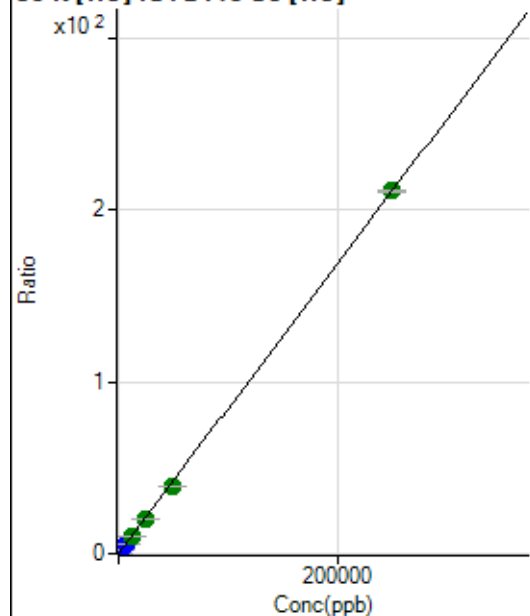
$$R = 0.9998$$

$$DL = 80.25$$

$$BEC = 5412$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	25133.19	0.0408	P	2.6
2	☐	50.000					
3	☐	500.000	466.913	268769.81	0.4343	P	0.5
4	☐	2500.000	2452.536	1245725.14	2.1078	P	0.7
5	☐	6250.000	6088.368	2830820.92	5.1720	P	0.8
6	☐	12500.000	12056.718	5200254.07	10.2021	A	0.9
7	☐	25000.000	23547.048	10264290.33	19.8860	A	0.5
8	☐	50000.000	47019.888	20912901.33	39.6686	A	0.3
9	☐	250000.00	250768.06	110287662.1	211.3850	A	0.3

$$y = 8.4279\text{E-}004 * x + 0.0408$$

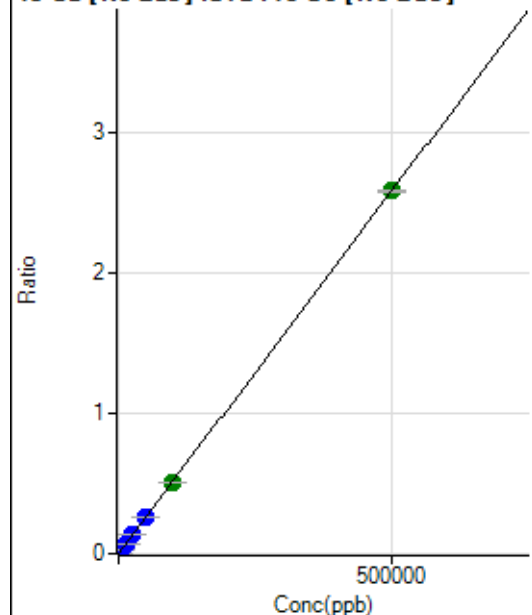
$$R = 0.9999$$

$$DL = 3.846$$

$$BEC = 48.42$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	De _t	RSD
1	☐	0.000	0.000	236.12	0.0000	P	26.6
2	☐	50.000					
3	☐	500.000	454.412	30259.63	0.0024	P	1.5
4	☐	5000.000	5224.474	324171.19	0.0270	P	3.9
5	☐	12500.000	12561.912	761901.46	0.0648	P	0.3
6	☐	25000.000	25285.215	1420503.65	0.1305	P	0.3
7	☐	50000.000	49688.978	2720802.47	0.2564	P	0.0
8	☐	100000.00	97656.276	5542943.79	0.5040	A	0.6
9	☐	500000.00	500481.83	26792812.06	2.5828	A	0.2

$$y = 5.1606\text{E-}006 * x + 1.8513\text{E-}005$$

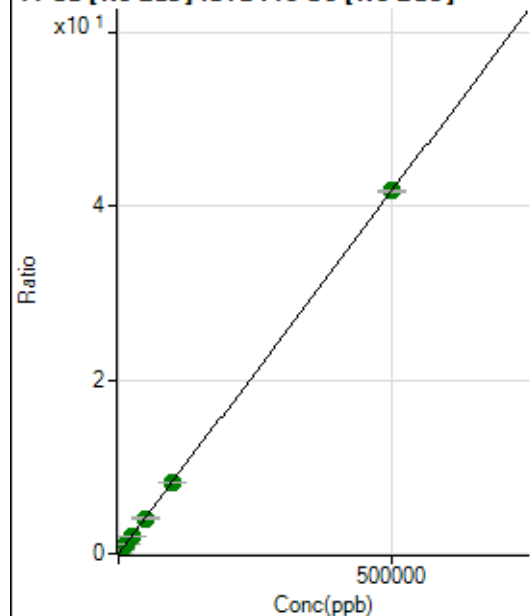
$$R = 1.0000$$

$$DL = 2.86$$

$$BEC = 3.587$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	De _t	RSD
1	☐	0.000	0.000	8639.10	0.0007	P	0.8
2	☐	50.000					
3	☐	500.000	464.160	503955.35	0.0394	P	1.2
4	☐	5000.000	5139.310	5154586.27	0.4290	A	4.2
5	☐	12500.000	12385.109	12137212.08	1.0330	A	0.4
6	☐	25000.000	24909.732	22605850.85	2.0769	A	0.2
7	☐	50000.000	49024.171	43360045.76	4.0868	A	0.5
8	☐	100000.00	97365.117	89259949.91	8.1160	A	0.3
9	☐	500000.00	500630.58	432862037.4	41.7279	A	0.2

$$y = 8.3349\text{E-}005 * x + 6.7662\text{E-}004$$

$$R = 1.0000$$

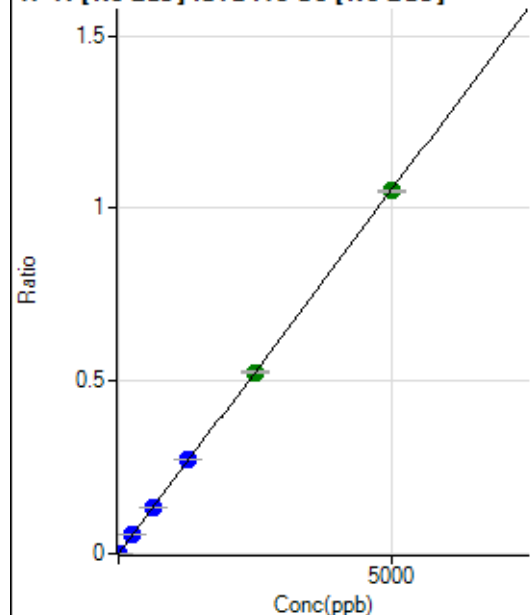
$$DL = 0.2068$$

$$BEC = 8.118$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	158.34	0.0000	P	22.5
2	☐	0.500					
3	☐	5.000	5.124	13973.85	0.0011	P	2.6
4	☐	250.000	267.621	677280.55	0.0564	P	4.4
5	☐	625.000	643.231	1591808.75	0.1355	P	0.6
6	☐	1250.000	1296.807	2972719.62	0.2731	P	1.1
7	☐	2500.000	2494.622	5574384.63	0.5254	A	0.4
8	☐	5000.000	4987.827	11553212.76	1.0505	A	0.5
9	☐			3292.19	0.0003	P	4.6

$$y = 2.1061\text{E-}004 * x + 1.2393\text{E-}005$$

$$R = 0.9999$$

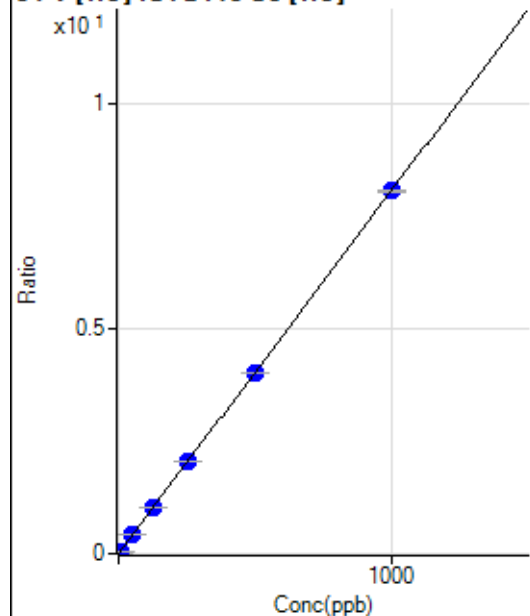
$$DL = 0.03966$$

$$BEC = 0.05884$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	8.89	0.0000	P	21.4
2	☐	0.500					
3	☐	5.000	5.097	25408.69	0.0411	P	1.5
4	☐	50.000	51.131	243347.23	0.4118	P	0.8
5	☐	125.000	127.193	560604.87	1.0243	P	1.2
6	☐	250.000	254.665	1045325.23	2.0508	P	0.1
7	☐	500.000	498.339	2071388.69	4.0130	P	0.1
8	☐	1000.000	999.333	4242507.85	8.0475	P	0.5
9	☐			701.14	0.0013	P	7.6

$$y = 0.0081 * x + 1.4429\text{E-}005$$

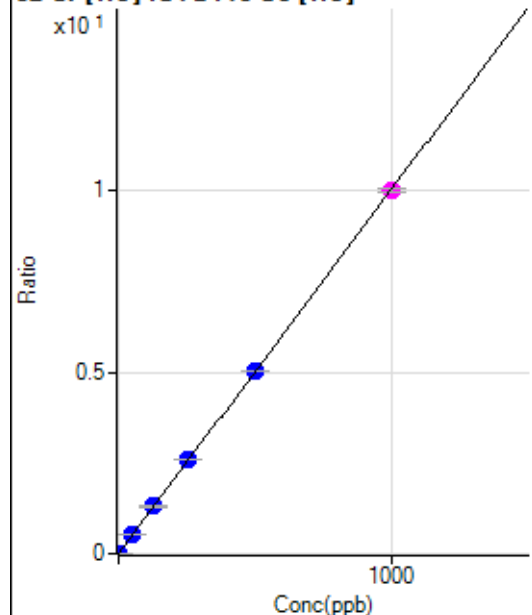
$$R = 1.0000$$

$$DL = 0.001151$$

$$BEC = 0.001792$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	1533.44	0.0025	P	5.7
2	☐	0.200					
3	☐	2.000	2.005	13991.25	0.0226	P	2.2
4	☐	50.000	51.818	308815.71	0.5225	P	0.4
5	☐	125.000	129.522	712751.28	1.3023	P	1.4
6	☐	250.000	259.165	1326972.60	2.6033	P	0.4
7	☐	500.000	502.489	2604145.17	5.0452	P	0.3
8	☐	1000.000	995.808	5269671.73	9.9959	M	0.9
9	☐			59666.77	0.1144	P	0.2

$$y = 0.0100 * x + 0.0025$$

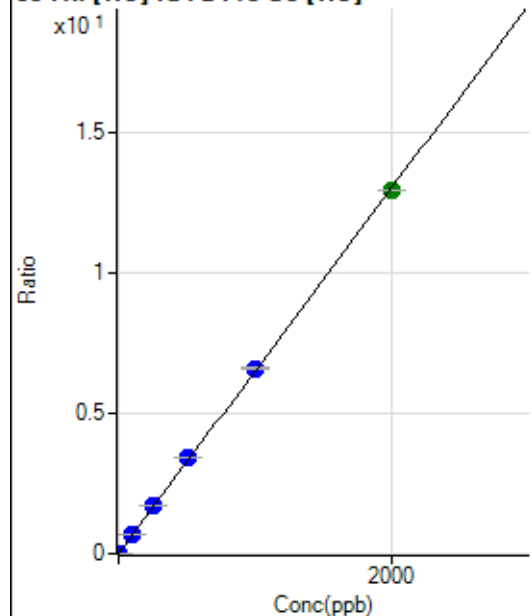
$$R = 0.9999$$

$$DL = 0.04269$$

$$BEC = 0.248$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	73.33	0.0001	P	27.5
2	☐	0.100					
3	☐	1.000	0.955	3922.82	0.0063	P	4.3
4	☐	100.000	103.873	399823.66	0.6765	P	0.5
5	☐	250.000	259.372	924461.41	1.6890	P	0.9
6	☐	500.000	523.840	1738735.68	3.4112	P	0.3
7	☐	1000.000	1015.027	3411567.10	6.6096	P	0.7
8	☐	2000.000	1985.162	6814848.93	12.9267	A	0.1
9	☐			21453.64	0.0411	P	1.1

$$y = 0.0065 * x + 1.1909E-004$$

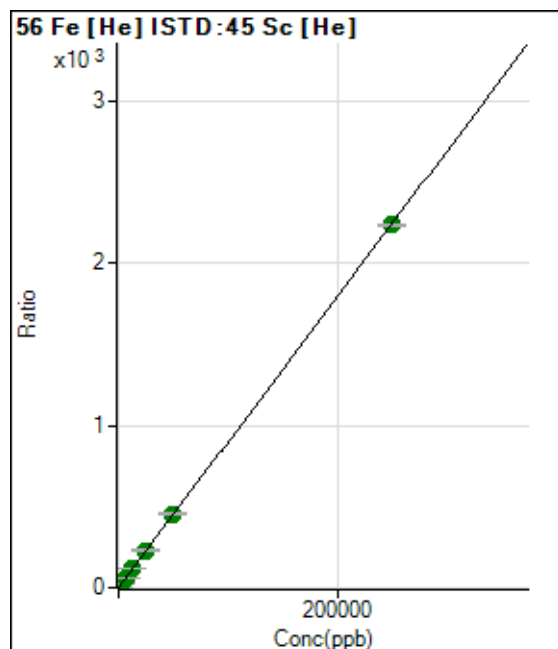
$$R = 0.9999$$

$$DL = 0.01508$$

$$BEC = 0.01829$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	8619.45	0.0140	P	3.6
2	☐	5.000					
3	☐	50.000	52.789	300939.54	0.4863	P	0.3
4	☐	2500.000	2681.540	14188497.42	24.0060	A	0.2
5	☐	6250.000	6641.644	32531391.70	59.4375	A	1.0
6	☐	12500.000	13404.317	61137886.09	119.9439	A	0.3
7	☐	25000.000	25785.615	119088675.8	230.7208	A	0.4
8	☐	50000.000	50931.770	240245586.8	455.7063	A	0.3
9	☐	250000.00	249678.26	1165521418.	2,233.913	A	0.2

$$y = 0.0089 * x + 0.0140$$

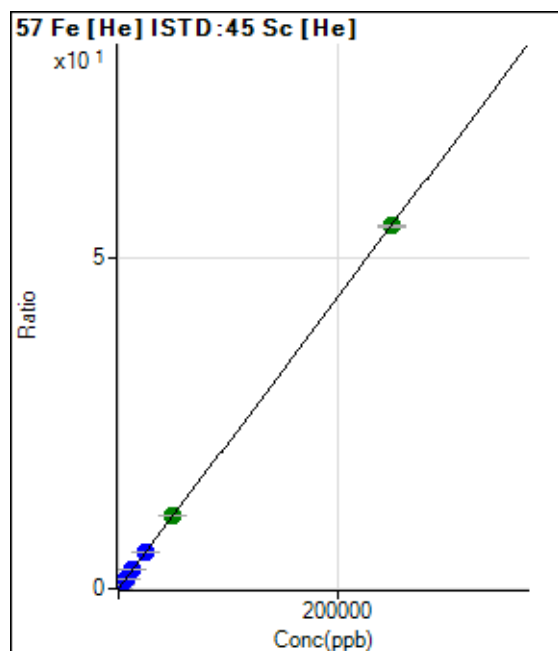
$$R = 1.0000$$

$$DL = 0.1671$$

$$BEC = 1.564$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	203.71	0.0003	P	18.3
2	☐	5.000					
3	☐	50.000	52.730	7385.40	0.0119	P	3.2
4	☐	2500.000	2653.322	345283.28	0.5842	P	0.7
5	☐	6250.000	6636.730	799523.81	1.4608	P	1.2
6	☐	12500.000	13314.522	1493643.39	2.9303	P	0.3
7	☐	25000.000	25741.669	2924111.90	5.6651	P	0.2
8	☐	50000.000	50749.094	5887737.05	11.1682	A	0.6
9	☐	250000.00	249724.08	28672066.84	54.9547	A	0.4

$$y = 2.2006E-004 * x + 3.3078E-004$$

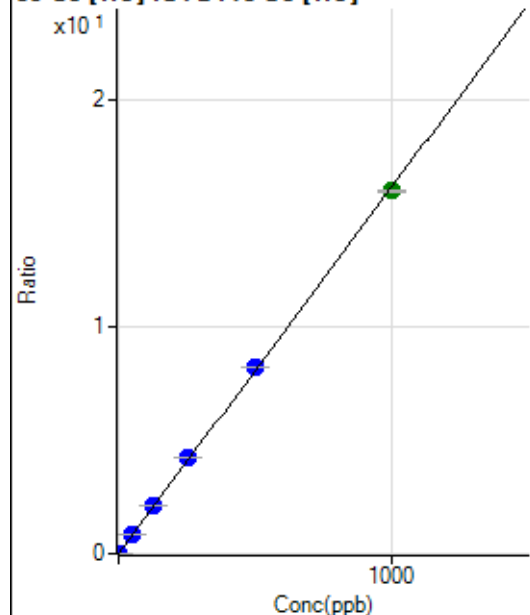
$$R = 1.0000$$

$$DL = 0.825$$

$$BEC = 1.503$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	146.67	0.0002	P	15.5
2	☐	0.100					
3	☐	1.000	1.011	10247.05	0.0166	P	1.6
4	☐	50.000	53.120	507107.12	0.8580	P	0.6
5	☐	125.000	132.045	1167182.78	2.1325	P	0.9
6	☐	250.000	264.269	2175316.32	4.2677	P	0.4
7	☐	500.000	509.988	4250949.21	8.2356	P	0.2
8	☐	1000.000	990.402	8431525.50	15.9934	A	0.3
9	☐			95816.68	0.1836	P	0.2

$$y = 0.0161 * x + 2.3828E-004$$

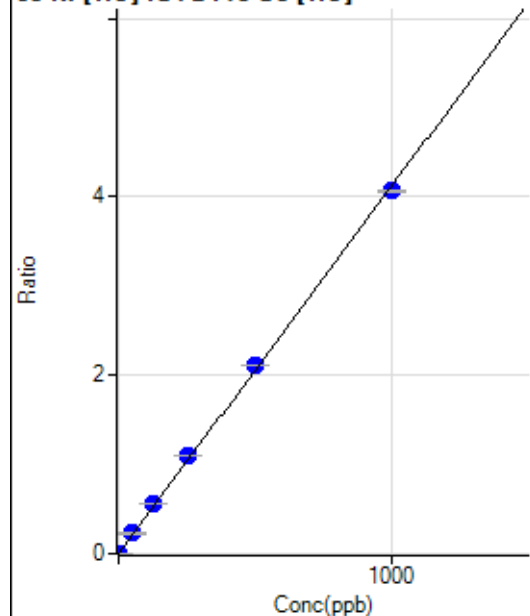
$$R = 0.9998$$

$$DL = 0.00684$$

$$BEC = 0.01476$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	138.89	0.0002	P	3.1
2	☐	0.100					
3	☐	1.000	1.029	2759.19	0.0045	P	1.4
4	☐	50.000	54.957	133825.28	0.2264	P	0.6
5	☐	125.000	135.245	304771.81	0.5569	P	1.1
6	☐	250.000	267.939	562207.31	1.1030	P	0.1
7	☐	500.000	512.613	1089087.73	2.1100	P	0.3
8	☐	1000.000	987.680	2143089.01	4.0652	P	0.9
9	☐			31269.00	0.0599	P	1.5

$$y = 0.0041 * x + 2.2548E-004$$

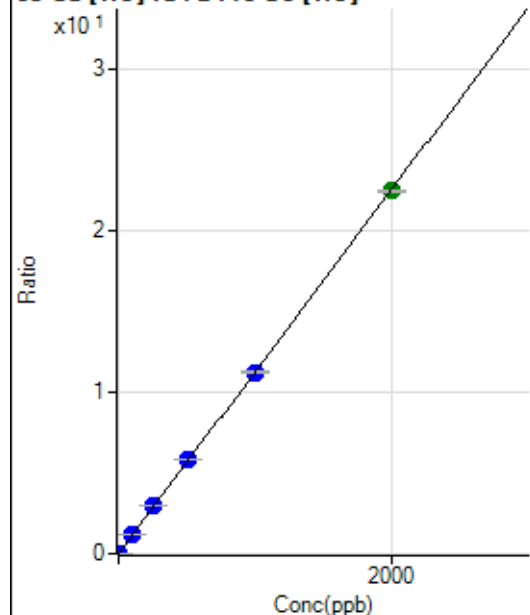
$$R = 0.9997$$

$$DL = 0.005118$$

$$BEC = 0.05479$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	1413.42	0.0023	P	5.4
2	☐	0.200					
3	☐	2.000	2.058	15751.97	0.0255	P	0.7
4	☐	100.000	106.627	710637.85	1.2024	P	0.8
5	☐	250.000	262.958	1621086.57	2.9620	P	1.6
6	☐	500.000	522.175	2996956.42	5.8796	P	0.2
7	☐	1000.000	998.259	5800721.30	11.2382	P	0.2
8	☐	2000.000	1993.375	11829314.13	22.4387	A	0.6
9	☐			10835.26	0.0208	P	1.5

$$y = 0.0113 * x + 0.0023$$

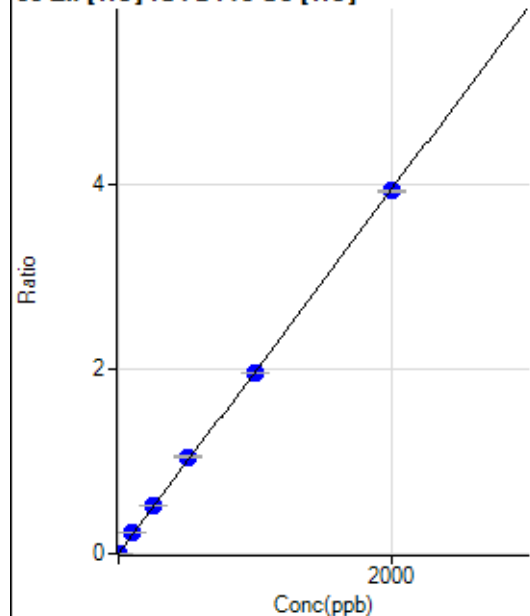
$$R = 0.9999$$

$$DL = 0.03324$$

$$BEC = 0.2039$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	1274.52	0.0021	P	7.6
2	☐	0.200					
3	☐	2.000	1.862	3552.72	0.0057	P	3.4
4	☐	100.000	112.228	131995.83	0.2233	P	0.4
5	☐	250.000	266.400	288575.65	0.5273	P	1.4
6	☐	500.000	532.213	535878.15	1.0513	P	0.2
7	☐	1000.000	993.961	1012528.22	1.9616	P	0.2
8	☐	2000.000	1992.305	2071747.38	3.9299	P	0.9
9	☐			17445.05	0.0334	P	1.8

$$y = 0.0020 * x + 0.0021$$

$$R = 0.9998$$

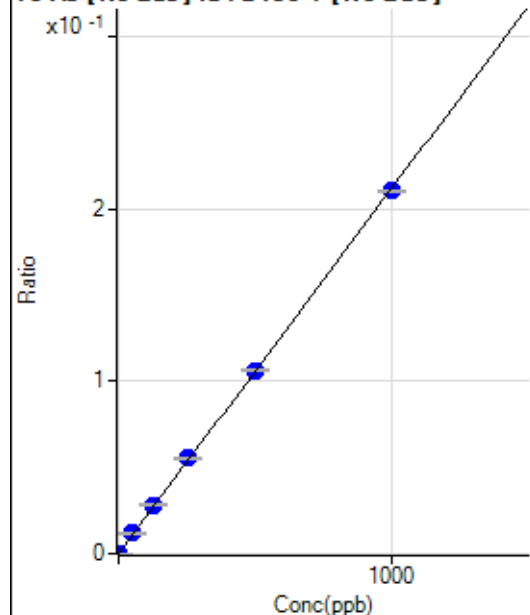
$$DL = 0.2391$$

$$BEC = 1.05$$

Weight: <None>

Min Conc: 0

75 As [No Gas] ISTD:89 Y [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	-875.16	0.0000	P	-10.0
2	☐	0.100					
3	☐	1.000	0.923	2964.44	0.0002	P	22.6
4	☐	50.000	56.308	220279.17	0.0119	P	3.7
5	☐	125.000	134.266	520352.60	0.0284	P	0.7
6	☐	250.000	261.647	963673.05	0.0554	P	0.7
7	☐	500.000	503.035	1822185.95	0.1065	P	1.4
8	☐	1000.000	994.097	3701724.63	0.2106	P	0.6
9	☐			3333.57	0.0002	P	2.5

$$y = 2.1185\text{E-}004 * x - 4.4711\text{E-}005$$

$$R = 0.9999$$

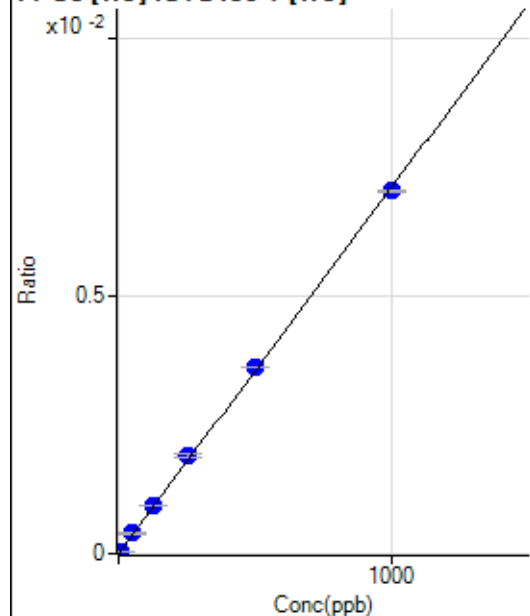
$$DL = 0.06305$$

$$BEC = -0.211$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500					
3	☐	5.000	5.164	116.67	0.0000	P	7.4
4	☐	50.000	56.104	1224.52	0.0004	P	6.7
5	☐	125.000	130.964	2670.29	0.0009	P	3.0
6	☐	250.000	268.178	5147.65	0.0019	P	4.2
7	☐	500.000	507.546	9860.18	0.0036	P	0.3
8	☐	1000.000	990.631	19560.06	0.0070	P	0.6
9	☐			3.33	0.0000	P	100.4

$$y = 7.1053\text{E-}006 * x + 0.0000\text{E+}000$$

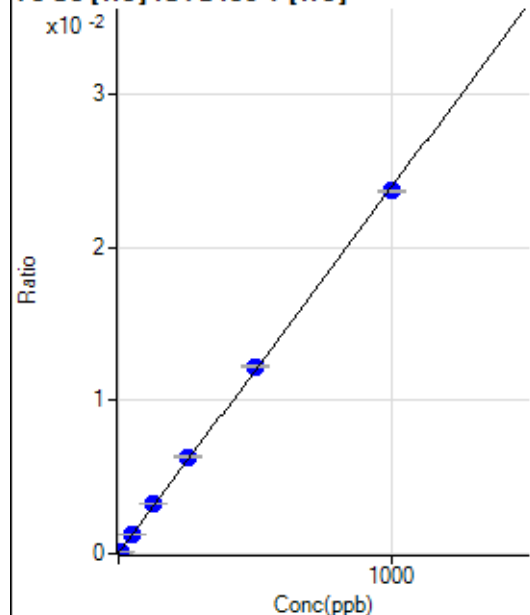
$$R = 0.9998$$

$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	96.92	0.0000	P	10.1
2	☐	0.500					
3	☐	5.000	5.492	514.83	0.0002	P	3.5
4	☐	50.000	52.462	3939.46	0.0013	P	1.8
5	☐	125.000	134.325	9291.93	0.0032	P	1.4
6	☐	250.000	263.551	17082.38	0.0063	P	1.0
7	☐	500.000	510.559	33411.26	0.0122	P	1.5
8	☐	1000.000	990.041	65774.67	0.0237	P	0.5
9	☐			90.12	0.0000	P	19.2

$$y = 2.3876E-005 * x + 3.0797E-005$$

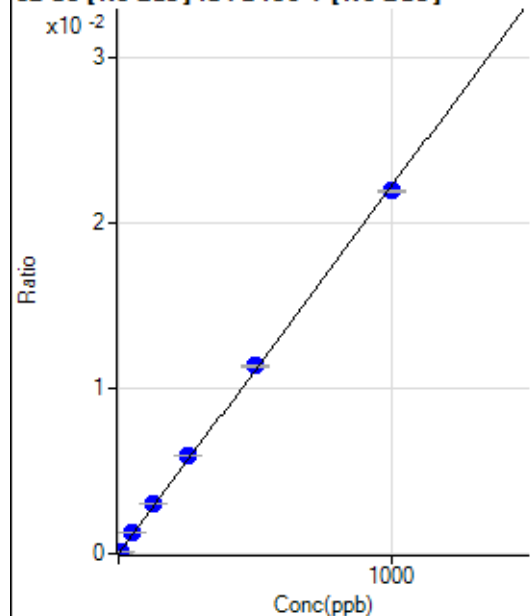
$$R = 0.9998$$

$$DL = 0.3915$$

$$BEC = 1.29$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	-0.13	0.0000	P	-25140.
2	☐	0.500					
3	☐	5.000	5.639	2462.50	0.0001	P	5.4
4	☐	50.000	56.821	23426.11	0.0013	P	3.8
5	☐	125.000	135.990	55421.78	0.0030	P	0.5
6	☐	250.000	267.590	103556.21	0.0060	P	0.2
7	☐	500.000	512.142	194858.93	0.0114	P	0.8
8	☐	1000.000	987.813	386265.45	0.0220	P	0.5
9	☐			236.67	0.0000	P	17.6

$$y = 2.2242E-005 * x - 7.8835E-009$$

$$R = 0.9997$$

$$DL = 0.2673$$

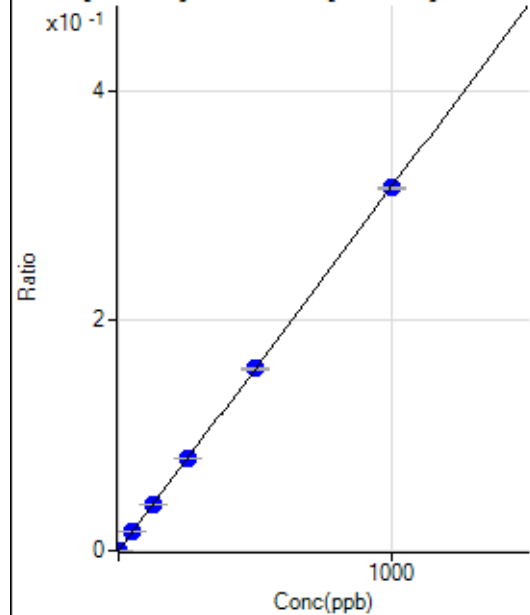
$$BEC = -0.0003544$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			643.36		P	4.1
2	☐						
3	☐			574.47		P	3.9
4	☐			585.58		P	1.3
5	☐			601.14		P	9.3
6	☐			493.35		P	10.6
7	☐			521.13		P	11.6
8	☐			561.13		P	7.9
9	☐			574.47		P	3.7

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	958.40	0.0000	P	10.5
2	☐	0.100					
3	☐	1.000	0.944	6829.67	0.0003	P	5.4
4	☐	50.000	52.648	309669.95	0.0167	P	3.7
5	☐	125.000	127.853	742106.19	0.0405	P	0.9
6	☐	250.000	255.187	1405703.28	0.0808	P	0.3
7	☐	500.000	501.267	2713889.99	0.1587	P	1.2
8	☐	1000.000	997.581	5549945.05	0.3157	P	0.6
9	☐			23019.31	0.0014	P	0.7

$$y = 3.1640\text{E-}004 * x + 4.8963\text{E-}005$$

$$R = 1.0000$$

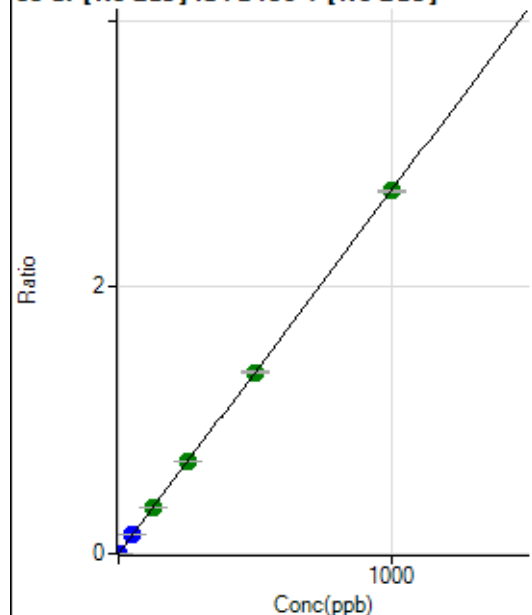
$$DL = 0.04856$$

$$BEC = 0.1547$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	211.12	0.0000	P	27.8
2	☐	0.100					
3	☐	1.000	0.957	51423.87	0.0026	P	1.3
4	☐	50.000	53.318	2692776.69	0.1453	P	3.9
5	☐	125.000	127.081	6344462.90	0.3463	A	0.5
6	☐	250.000	253.972	12040069.80	0.6920	A	0.2
7	☐	500.000	500.065	23307475.17	1.3625	A	0.3
8	☐	1000.000	998.549	47831334.06	2.7207	A	0.4
9	☐			191510.37	0.0119	P	0.5

$$y = 0.0027 * x + 1.0783E-005$$

$$R = 1.0000$$

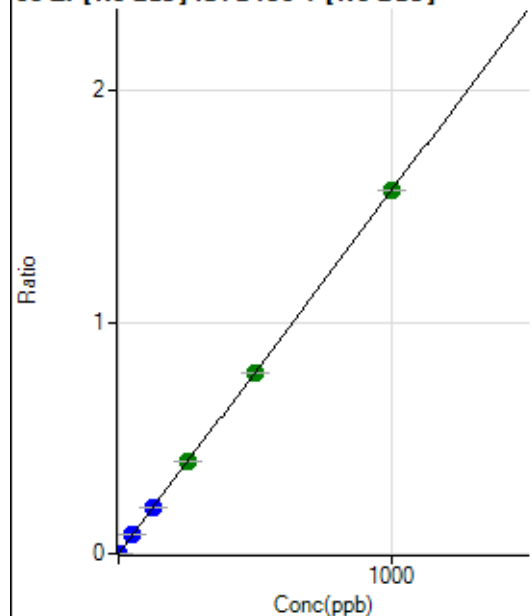
$$DL = 0.003297$$

$$BEC = 0.003958$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	1519.60	0.0001	P	5.8
2	☐	0.100					
3	☐	1.000	0.918	29790.28	0.0015	P	1.4
4	☐	50.000	52.676	1532160.07	0.0827	P	3.3
5	☐	125.000	128.498	3692025.78	0.2015	P	1.2
6	☐	250.000	253.366	6911907.97	0.3973	A	0.1
7	☐	500.000	498.423	13366872.17	0.7814	A	0.5
8	☐	1000.000	999.376	27543604.43	1.5667	A	0.1
9	☐			8322.25	0.0005	P	3.0

$$y = 0.0016 * x + 7.7629E-005$$

$$R = 1.0000$$

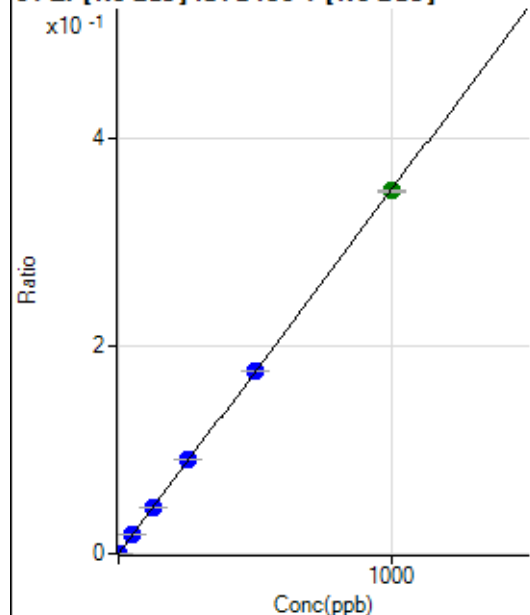
$$DL = 0.008585$$

$$BEC = 0.04952$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	302.80	0.0000	P	6.5
2	☐	0.100					
3	☐	1.000	0.889	6418.38	0.0003	P	2.9
4	☐	50.000	52.942	343786.00	0.0185	P	4.1
5	☐	125.000	128.465	824274.17	0.0450	P	0.9
6	☐	250.000	256.760	1564191.11	0.0899	P	0.2
7	☐	500.000	502.278	3008069.47	0.1758	P	0.8
8	☐	1000.000	996.591	6133700.70	0.3489	A	0.6
9	☐			1947.45	0.0001	P	8.9

$$y = 3.5007\text{E-}004 * x + 1.5468\text{E-}005$$

$$R = 1.0000$$

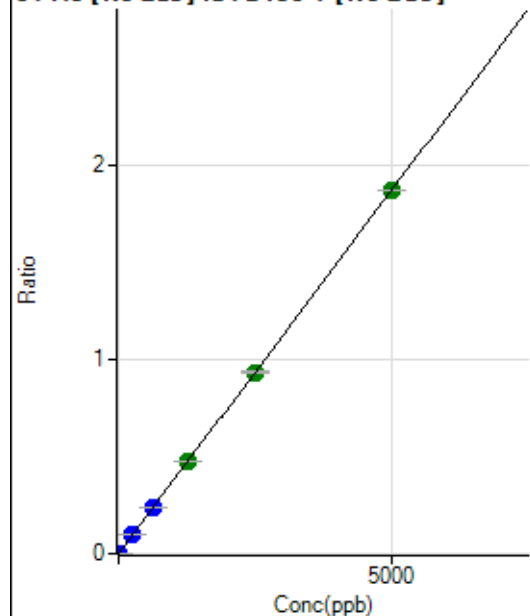
$$DL = 0.008678$$

$$BEC = 0.04418$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	538.92	0.0000	P	4.3
2	☐	0.500					
3	☐	5.000	4.908	36525.60	0.0019	P	1.7
4	☐	250.000	264.375	1829831.16	0.0987	P	3.7
5	☐	625.000	646.095	4419845.80	0.2412	P	0.6
6	☐	1250.000	1273.824	8274376.40	0.4756	A	0.4
7	☐	2500.000	2492.890	15919237.16	0.9307	A	1.3
8	☐	5000.000	4994.244	32777975.39	1.8644	A	0.1
9	☐			15928.89	0.0010	P	1.1

$$y = 3.7331\text{E-}004 * x + 2.7537\text{E-}005$$

$$R = 1.0000$$

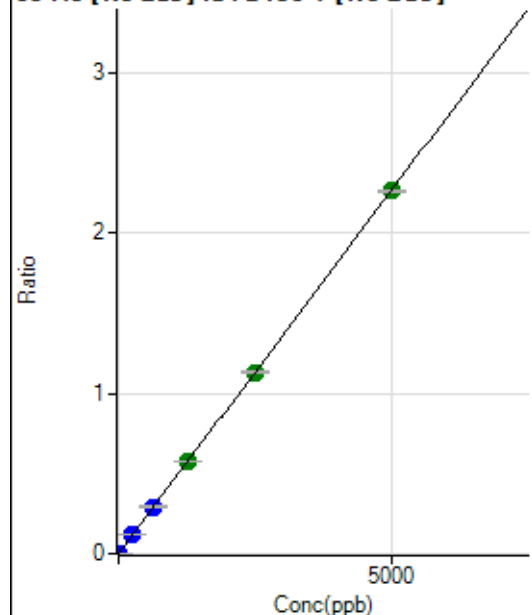
$$DL = 0.009459$$

$$BEC = 0.07376$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	63.90	0.0000	P	52.4
2	☐	0.500					
3	☐	5.000	5.124	45634.97	0.0023	P	2.3
4	☐	250.000	265.079	2224958.38	0.1200	P	3.6
5	☐	625.000	646.206	5361132.80	0.2926	P	1.5
6	☐	1250.000	1272.371	10024618.28	0.5762	A	0.3
7	☐	2500.000	2496.245	19335923.52	1.1303	A	0.6
8	☐	5000.000	4992.880	39747576.58	2.2609	A	0.5
9	☐			23222.46	0.0014	P	3.2

$$y = 4.5282\text{E-}004 * x + 3.2602\text{E-}006$$

$$R = 1.0000$$

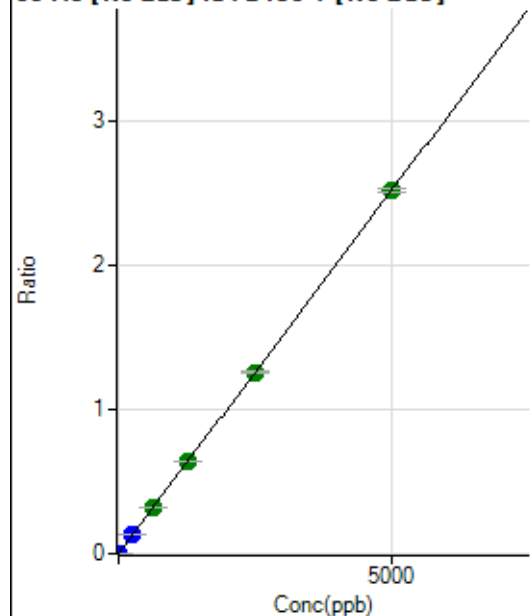
$$DL = 0.01132$$

$$BEC = 0.0072$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	161.12	0.0000	P	21.5
2	☐	0.500					
3	☐	5.000	5.054	50100.06	0.0026	P	0.9
4	☐	250.000	265.533	2476513.79	0.1336	P	3.9
5	☐	625.000	630.869	5816421.48	0.3174	A	0.6
6	☐	1250.000	1267.732	11098863.62	0.6379	A	0.6
7	☐	2500.000	2495.572	21479928.95	1.2557	A	0.9
8	☐	5000.000	4996.271	44197193.35	2.5140	A	0.9
9	☐			36077.31	0.0022	P	3.8

$$y = 5.0317\text{E-}004 * x + 8.2320\text{E-}006$$

$$R = 1.0000$$

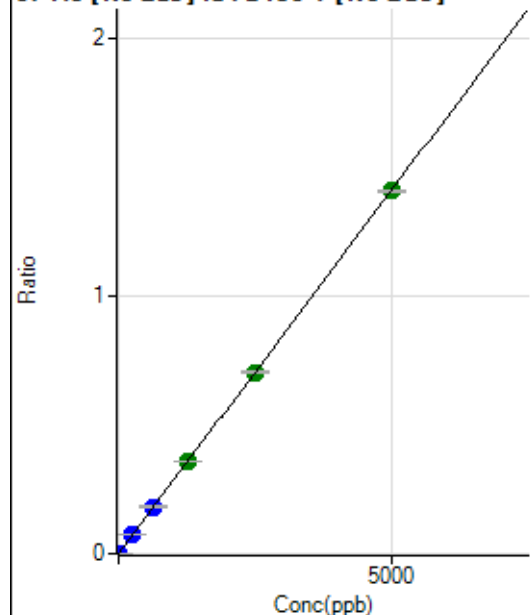
$$DL = 0.01056$$

$$BEC = 0.01636$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	58.34	0.0000	P	79.2
2	☐	0.500					
3	☐	5.000	5.005	27736.38	0.0014	P	0.7
4	☐	250.000	264.230	1379142.36	0.0744	P	3.8
5	☐	625.000	646.721	3336601.42	0.1821	P	1.4
6	☐	1250.000	1268.751	6216157.69	0.3573	A	0.8
7	☐	2500.000	2499.808	12041416.94	0.7039	A	0.4
8	☐	5000.000	4991.981	24712850.90	1.4057	A	0.8
9	☐			13226.17	0.0008	P	4.7

$$y = 2.8159\text{E-}004 * x + 2.9776\text{E-}006$$

$$R = 1.0000$$

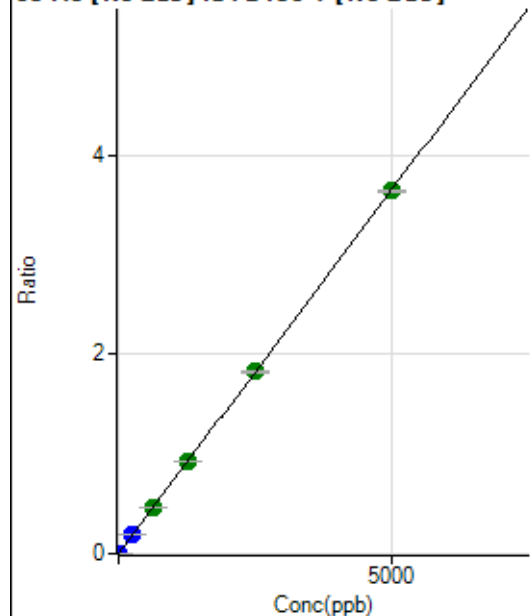
$$DL = 0.02514$$

$$BEC = 0.01057$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	77.78	0.0000	P	22.6
2	☐	0.500					
3	☐	5.000	5.081	72833.98	0.0037	P	0.2
4	☐	250.000	264.527	3575209.50	0.1929	P	3.7
5	☐	625.000	633.009	8457120.68	0.4616	A	0.8
6	☐	1250.000	1273.164	16152441.68	0.9283	A	0.5
7	☐	2500.000	2506.601	31264539.24	1.8277	A	1.0
8	☐	5000.000	4989.181	63956954.21	3.6379	A	0.6
9	☐			33479.23	0.0021	P	1.3

$$y = 7.2916\text{E-}004 * x + 3.9761\text{E-}006$$

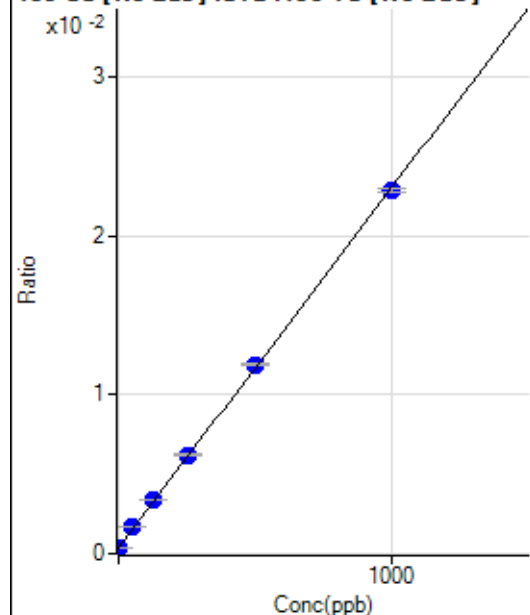
$$R = 1.0000$$

$$DL = 0.003701$$

$$BEC = 0.005453$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	9534.18	0.0004	P	2.4
2	☐	0.100					
3	☐	1.000	1.698	10515.40	0.0004	P	2.5
4	☐	50.000	57.960	41756.92	0.0017	P	2.0
5	☐	125.000	134.444	86329.70	0.0034	P	1.1
6	☐	250.000	258.726	153956.94	0.0062	P	0.6
7	☐	500.000	508.637	291833.40	0.0119	P	0.9
8	☐	1000.000	991.921	573770.48	0.0229	P	1.1
9	☐			8316.70	0.0004	P	4.1

$$y = 2.2682E-005 * x + 3.6928E-004$$

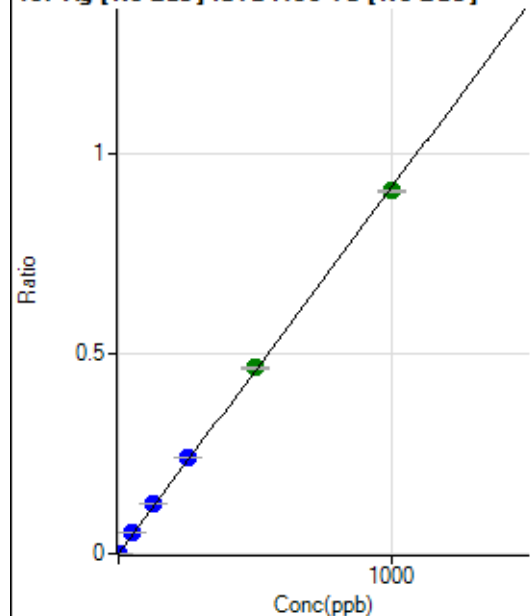
$$R = 0.9999$$

$$DL = 1.191$$

$$BEC = 16.28$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	261.12	0.0000	P	5.9
2	☐	0.100					
3	☐	1.000	1.127	26870.86	0.0010	P	2.6
4	☐	50.000	58.011	1317779.02	0.0532	P	2.7
5	☐	125.000	136.046	3147124.07	0.1246	P	1.0
6	☐	250.000	263.756	5963701.91	0.2416	P	0.5
7	☐	500.000	507.327	11391620.57	0.4648	A	0.2
8	☐	1000.000	991.116	22779310.06	0.9079	A	0.2
9	☐			2489.22	0.0001	P	4.2

$$y = 9.1606E-004 * x + 1.0110E-005$$

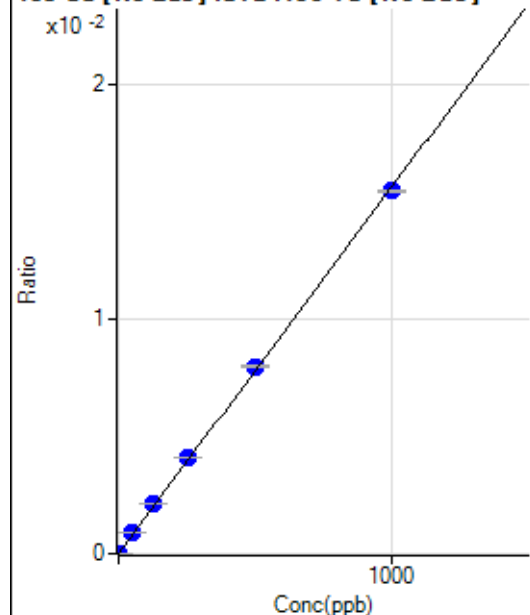
$$R = 0.9998$$

$$DL = 0.00196$$

$$BEC = 0.01104$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	29.17	0.0000	P	28.0
2	☐	0.100					
3	☐	1.000	1.010	436.13	0.0000	P	4.7
4	☐	50.000	56.584	21949.20	0.0009	P	3.9
5	☐	125.000	134.515	53118.82	0.0021	P	0.8
6	☐	250.000	263.392	101639.23	0.0041	P	0.4
7	☐	500.000	509.495	195226.13	0.0080	P	1.1
8	☐	1000.000	990.386	388419.51	0.0155	P	0.5
9	☐			72.23	0.0000	P	21.9

$$y = 1.5630\text{E-}005 * x + 1.1285\text{E-}006$$

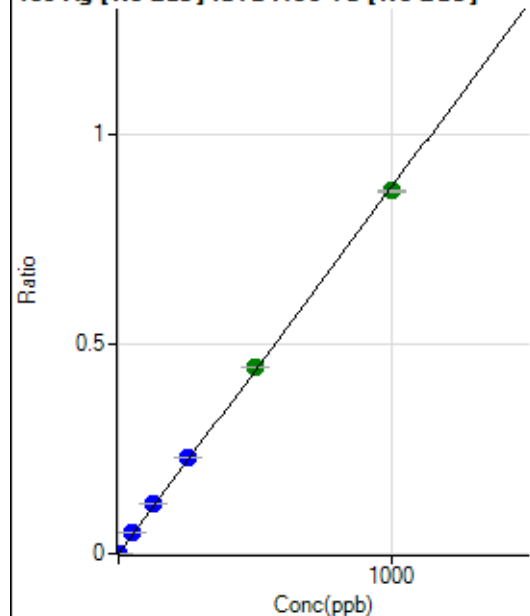
$$R = 0.9998$$

$$DL = 0.06058$$

$$BEC = 0.0722$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	150.01	0.0000	P	13.9
2	☐	0.100					
3	☐	1.000	1.098	24925.56	0.0010	P	1.4
4	☐	50.000	58.029	1258705.88	0.0508	P	3.6
5	☐	125.000	136.272	3010917.36	0.1192	P	1.3
6	☐	250.000	264.035	5702218.40	0.2310	P	0.6
7	☐	500.000	509.294	10922958.75	0.4456	A	0.2
8	☐	1000.000	990.034	21734783.30	0.8663	A	0.5
9	☐			2347.53	0.0001	P	8.4

$$y = 8.7499\text{E-}004 * x + 5.8058\text{E-}006$$

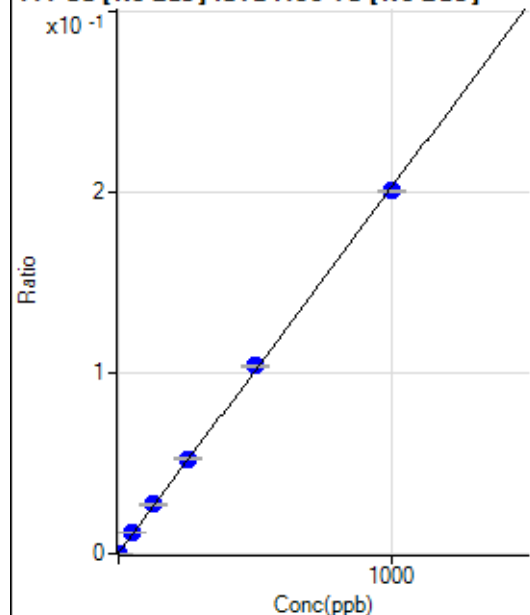
$$R = 0.9998$$

$$DL = 0.002771$$

$$BEC = 0.006635$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	6661.84	0.0003	P	2.4
2	☐	0.100					
3	☐	1.000	1.109	12444.14	0.0005	P	2.4
4	☐	50.000	56.803	291604.35	0.0118	P	3.8
5	☐	125.000	133.649	690143.09	0.0273	P	1.3
6	☐	250.000	258.548	1299063.61	0.0526	P	0.9
7	☐	500.000	511.447	2545835.93	0.1039	P	0.7
8	☐	1000.000	990.718	5041891.93	0.2010	P	0.5
9	☐			6104.48	0.0003	P	4.7

$$y = 2.0258\text{E-}004 * x + 2.5803\text{E-}004$$

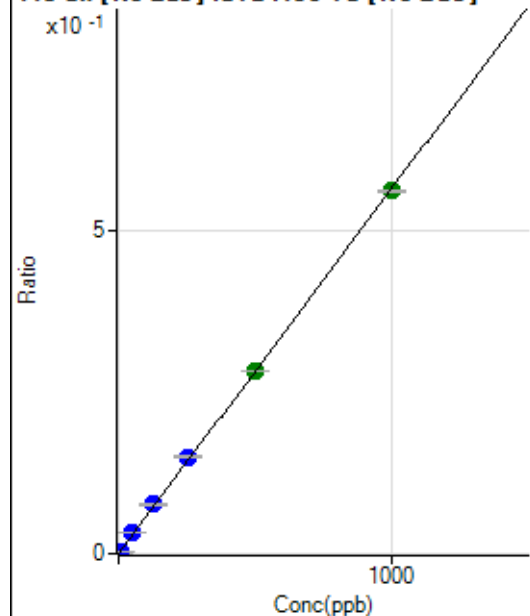
$$R = 0.9998$$

$$DL = 0.09292$$

$$BEC = 1.274$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	1113.99	0.0000	P	12.0
2	☐	0.500					
3	☐	5.000	5.458	80709.80	0.0031	P	0.7
4	☐	50.000	56.485	792861.86	0.0320	P	4.3
5	☐	125.000	134.341	1919751.91	0.0760	P	1.4
6	☐	250.000	264.625	3695206.81	0.1497	P	1.3
7	☐	500.000	501.000	6946878.02	0.2834	A	0.5
8	☐	1000.000	994.349	14111709.69	0.5625	A	0.6
9	☐			8058.22	0.0004	P	4.6

$$y = 5.6561\text{E-}004 * x + 4.3140\text{E-}005$$

$$R = 0.9999$$

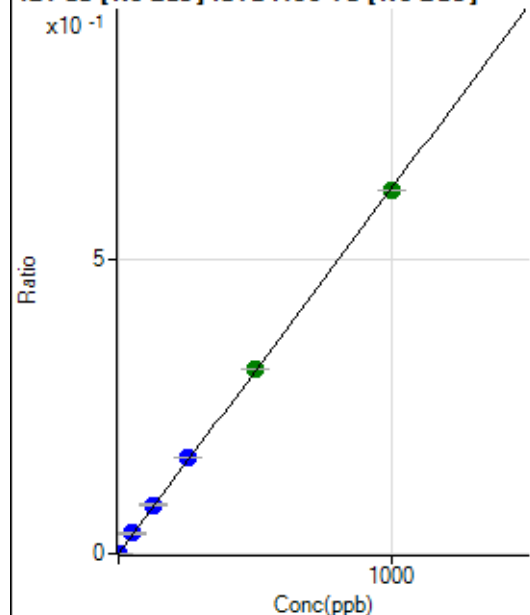
$$DL = 0.02747$$

$$BEC = 0.07627$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	36.11	0.0000	P	74.9
2	☐	0.200					
3	☐	2.000	2.002	32062.58	0.0012	P	2.4
4	☐	50.000	56.165	863866.97	0.0349	P	3.7
5	☐	125.000	134.021	2099887.96	0.0832	P	1.0
6	☐	250.000	263.878	4041260.12	0.1637	P	0.8
7	☐	500.000	503.473	7657419.18	0.3124	A	0.2
8	☐	1000.000	993.358	15464774.31	0.6164	A	0.2
9	☐			17163.93	0.0008	P	0.9

$$y = 6.2050E-004 * x + 1.4025E-006$$

$$R = 0.9999$$

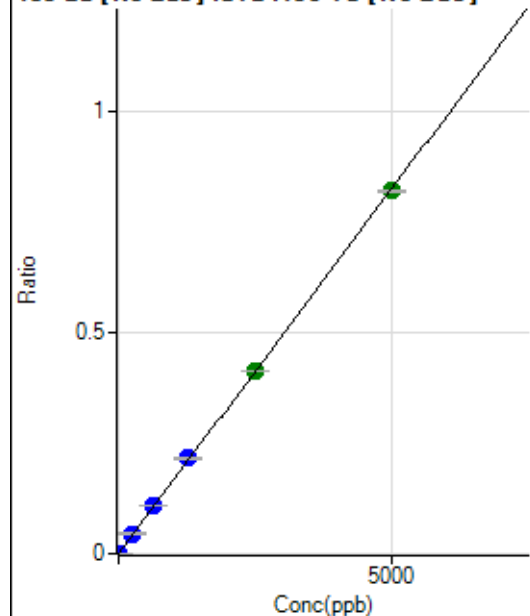
$$DL = 0.005076$$

$$BEC = 0.00226$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	47.22	0.0000	P	54.6
2	☐	1.000					
3	☐	10.000	10.279	43792.41	0.0017	P	1.0
4	☐	250.000	276.006	1129136.32	0.0456	P	3.9
5	☐	625.000	662.719	2762081.62	0.1094	P	0.4
6	☐	1250.000	1311.521	5342605.28	0.2165	P	1.0
7	☐	2500.000	2506.690	10140844.59	0.4137	A	0.2
8	☐	5000.000	4975.259	20602336.74	0.8212	A	0.3
9	☐			2505.89	0.0001	P	1.7

$$y = 1.6505E-004 * x + 1.8341E-006$$

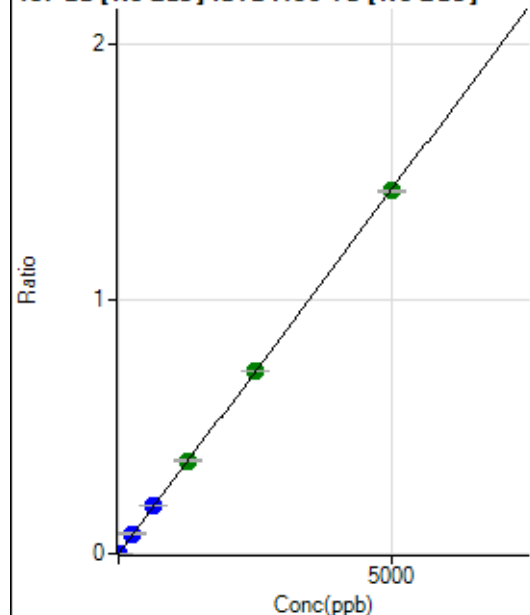
$$R = 0.9999$$

$$DL = 0.0182$$

$$BEC = 0.01111$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	55.56	0.0000	P	73.8
2	☐	1.000					
3	☐	10.000	10.322	76154.09	0.0030	P	0.8
4	☐	250.000	274.650	1946376.93	0.0785	P	3.9
5	☐	625.000	663.601	4791109.22	0.1897	P	0.6
6	☐	1250.000	1280.604	9037049.59	0.3661	A	0.2
7	☐	2500.000	2508.710	17581171.92	0.7173	A	0.6
8	☐	5000.000	4981.936	35737385.52	1.4244	A	0.3
9	☐			4136.92	0.0002	P	8.0

$$y = 2.8591E-004 * x + 2.1444E-006$$

$$R = 1.0000$$

$$DL = 0.0166$$

$$BEC = 0.0075$$

Weight: <None>

Min Conc: 0

150 Nd [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			4.45		P	86.6
2	☐						
3	☐			6.67		P	100.0
4	☐			148.89		P	11.3
5	☐			266.68		P	30.4
6	☐			553.36		P	24.0
7	☐			1020.07		P	7.4
8	☐			2178.04		P	4.7
9	☐			308.90		P	16.5

150 Nd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			4.44		P	43.4
2	☐						
3	☐			3.33		P	173.2
4	☐			14.44		P	81.1
5	☐			38.89		P	42.3
6	☐			63.33		P	34.5
7	☐			123.34		P	23.6
8	☐			197.78		P	7.0
9	☐			125.56		P	29.6

156 Dy [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			16.66		P	86.6
2	☐						
3	☐			8.33		P	100.0
4	☐			11.11		P	43.3
5	☐			83.34		P	43.6
6	☐			94.45		P	25.5
7	☐			177.79		P	28.6
8	☐			313.91		P	18.6
9	☐			188.90		P	10.2

156 Dy [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			11.11		P	91.7
2	☐						
3	☐			6.67		P	50.0
4	☐			30.00		P	22.2
5	☐			64.45		P	20.9
6	☐			126.67		P	9.5
7	☐			198.89		P	5.4
8	☐			401.13		P	6.0
9	☐			105.56		P	3.6

160 Gd [No Gas] Noavailable calibration poin_

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			133.34		P	12.5
2	☐						
3	☐			100.01		P	14.4
4	☐			130.56		P	47.9
5	☐			155.56		P	11.2
6	☐			183.34		P	9.1
7	☐			188.90		P	17.8
8	☐			191.68		P	32.8
9	☐			233.34		P	22.3

160 Gd [He] No available calibration points

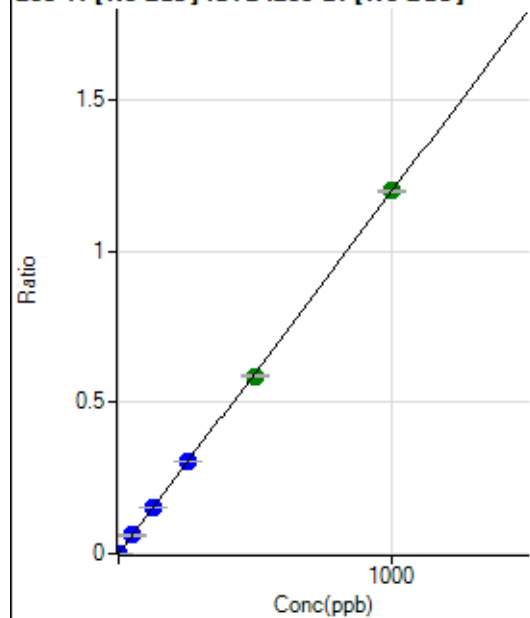
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			402.24		P	10.8
2	☐						
3	☐			440.01		P	4.6
4	☐			424.46		P	9.5
5	☐			375.57		P	6.0
6	☐			355.56		P	2.0
7	☐			370.01		P	6.5
8	☐			427.79		P	6.8
9	☐			422.24		P	13.0

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			80.56		P	26.0
2	☐						
3	☐			66.67		P	12.5
4	☐			69.45		P	45.4
5	☐			75.00		P	11.1
6	☐			75.00		P	22.2
7	☐			86.12		P	27.9
8	☐			75.01		P	38.5
9	☐			116.67		P	21.4

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			35.55		P	10.8
2	☐						
3	☐			36.67		P	24.1
4	☐			50.00		P	23.1
5	☐			36.67		P	32.8
6	☐			42.22		P	36.5
7	☐			42.22		P	31.9
8	☐			57.78		P	12.0
9	☐			76.67		P	4.4

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	186.12	0.0000	P	13.6
2	☐	0.100					
3	☐	1.000	0.893	19108.93	0.0011	P	3.7
4	☐	50.000	51.056	1033460.84	0.0612	P	3.9
5	☐	125.000	125.401	2572042.51	0.1503	P	0.7
6	☐	250.000	256.385	5124389.13	0.3072	P	0.8
7	☐	500.000	491.355	9655444.31	0.5887	A	0.9
8	☐	1000.000	1002.623	19421112.41	1.2012	A	0.7
9	☐			2175.28	0.0002	P	5.0

$$y = 0.0012 * x + 1.0491E-005$$

$$R = 0.9999$$

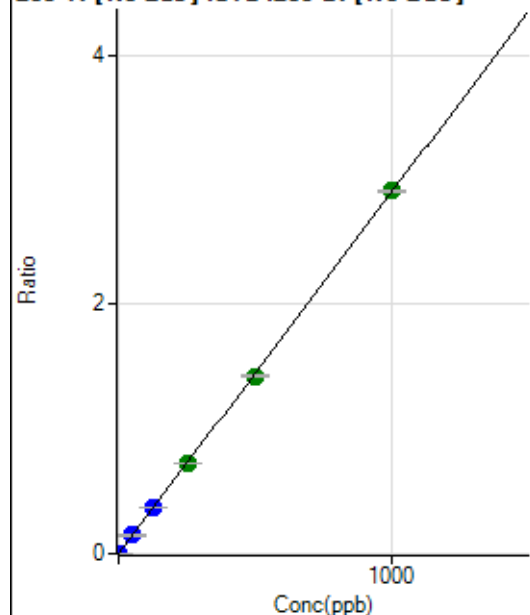
$$DL = 0.003578$$

$$BEC = 0.008756$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	419.47	0.0000	P	14.0
2	☐	0.100					
3	☐	1.000	0.896	46326.72	0.0026	P	0.4
4	☐	50.000	50.821	2490114.07	0.1474	P	4.1
5	☐	125.000	126.836	6297296.19	0.3679	P	1.3
6	☐	250.000	248.456	12021121.71	0.7206	A	0.2
7	☐	500.000	492.054	23406836.11	1.4271	A	0.9
8	☐	1000.000	1004.089	47081988.21	2.9121	A	0.6
9	☐			5309.65	0.0004	P	4.9

$$y = 0.0029 * x + 2.3668E-005$$

$$R = 0.9999$$

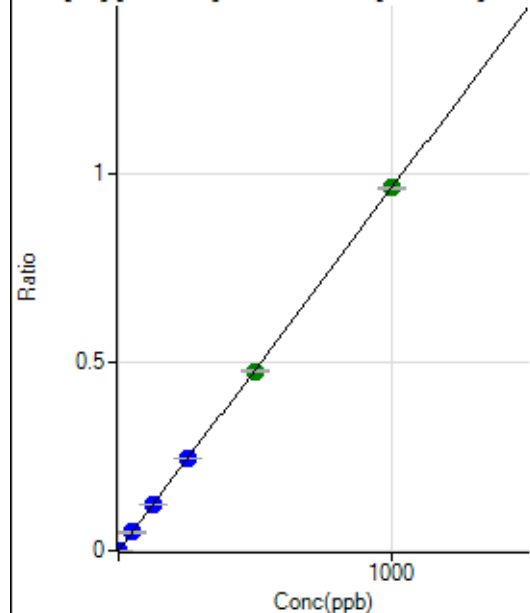
$$DL = 0.00343$$

$$BEC = 0.008161$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	450.02	0.0000	P	8.3
2	☐	0.100					
3	☐	1.000	0.936	16384.54	0.0009	P	1.3
4	☐	50.000	51.017	830766.58	0.0492	P	3.9
5	☐	125.000	125.706	2073749.94	0.1211	P	0.9
6	☐	250.000	254.150	4085395.32	0.2449	P	1.1
7	☐	500.000	495.579	7832101.22	0.4775	A	0.4
8	☐	1000.000	1001.034	15594150.12	0.9645	A	0.5
9	☐			19279.31	0.0015	P	2.1

$$y = 9.6350E-004 * x + 2.5372E-005$$

$$R = 1.0000$$

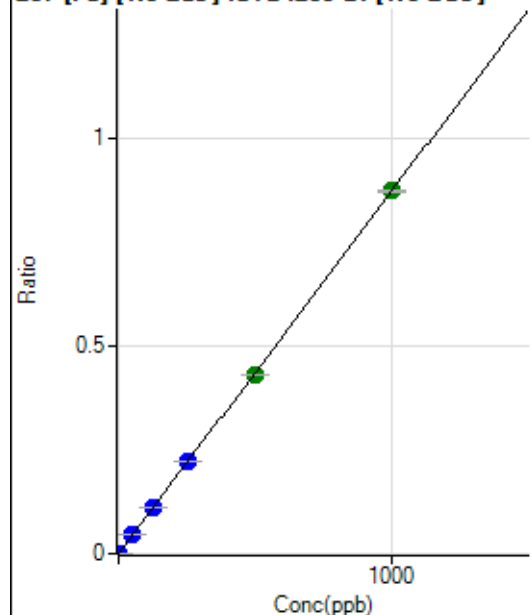
$$DL = 0.006525$$

$$BEC = 0.02633$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	375.94	0.0000	P	7.8
2	☐	0.100					
3	☐	1.000	0.885	14028.11	0.0008	P	0.8
4	☐	50.000	51.464	759379.00	0.0450	P	3.8
5	☐	125.000	125.646	1878151.16	0.1097	P	0.9
6	☐	250.000	254.925	3713296.38	0.2226	P	0.4
7	☐	500.000	494.261	7078230.14	0.4316	A	0.2
8	☐	1000.000	1001.485	14137093.37	0.8744	A	0.8
9	☐			16414.25	0.0013	P	4.0

$$y = 8.7309\text{E-}004 * x + 2.1197\text{E-}005$$

$$R = 1.0000$$

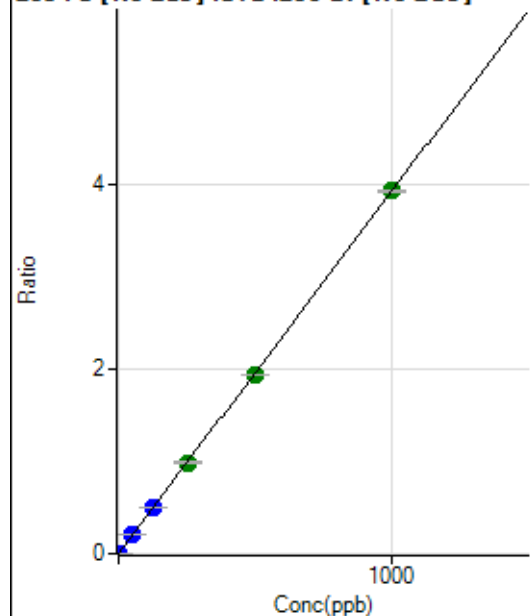
$$DL = 0.005654$$

$$BEC = 0.02428$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	1824.17	0.0001	P	2.9
2	☐	0.100					
3	☐	1.000	0.910	64891.31	0.0037	P	2.0
4	☐	50.000	51.571	3416420.19	0.2022	P	3.9
5	☐	125.000	126.745	8505959.42	0.4969	P	0.8
6	☐	250.000	252.168	16490754.74	0.9885	A	0.1
7	☐	500.000	494.791	31812274.67	1.9396	A	0.2
8	☐	1000.000	1001.766	63486456.97	3.9268	A	0.6
9	☐			75631.96	0.0059	P	2.2

$$y = 0.0039 * x + 1.0288\text{E-}004$$

$$R = 1.0000$$

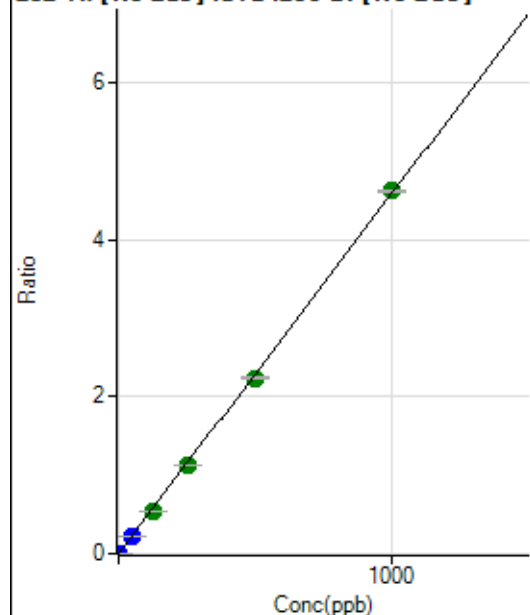
$$DL = 0.002313$$

$$BEC = 0.02625$$

Weight: <None>

Min Conc: 0

232 Th [No Gas] ISTD :209 Bi [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	137.04	0.0000	P	13.0
2	☐	0.100					
3	☐	1.000	0.809	65634.64	0.0037	P	2.1
4	☐	50.000	48.351	3742107.75	0.2215	P	3.5
5	☐	125.000	118.243	9272923.24	0.5417	A	0.7
6	☐	250.000	243.738	18626651.80	1.1166	A	0.3
7	☐	500.000	487.824	36652467.95	2.2347	A	1.0
8	☐	1000.000	1008.581	74699079.45	4.6203	A	0.8
9	☐			11924.32	0.0009	P	13.4

$$y = 0.0046 * x + 7.7293E-006$$

$$R = 0.9999$$

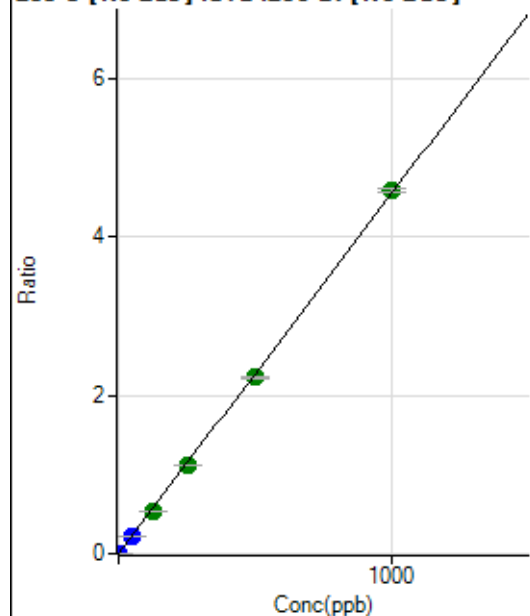
$$DL = 0.0006603$$

$$BEC = 0.001687$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	80.56	0.0000	P	26.5
2	☐	0.100					
3	☐	1.000	0.844	67821.70	0.0038	P	1.4
4	☐	50.000	48.913	3753892.88	0.2222	P	3.3
5	☐	125.000	117.533	9139106.63	0.5339	A	0.6
6	☐	250.000	244.842	18553733.23	1.1122	A	0.3
7	☐	500.000	488.977	36430595.26	2.2212	A	0.6
8	☐	1000.000	1007.789	74010667.63	4.5779	A	1.2
9	☐			2617.06	0.0002	P	8.8

$$y = 0.0045 * x + 4.5484E-006$$

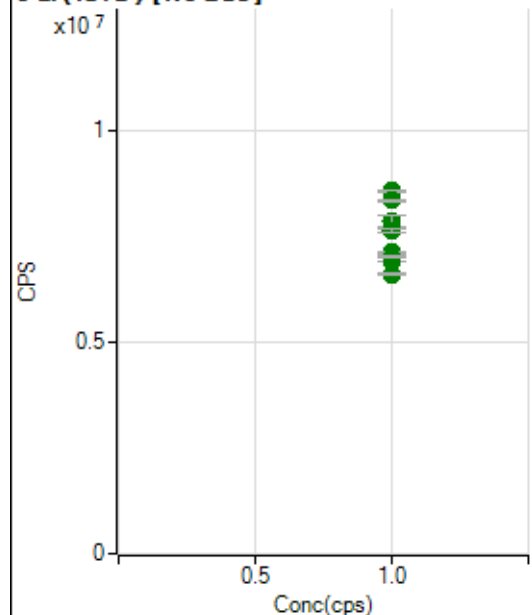
$$R = 0.9999$$

$$DL = 0.0007951$$

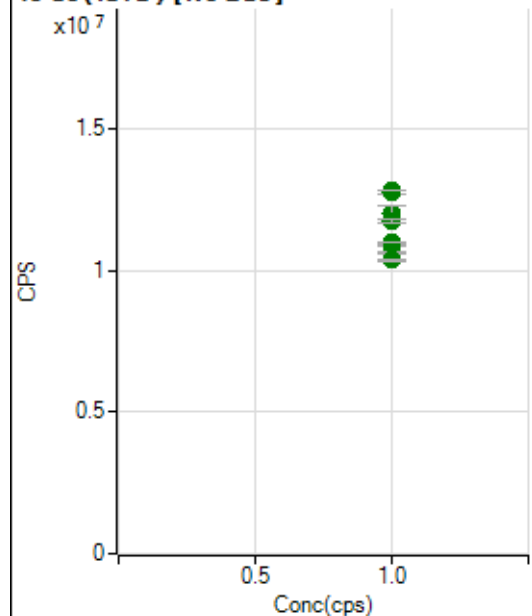
$$BEC = 0.001001$$

Weight: <None>

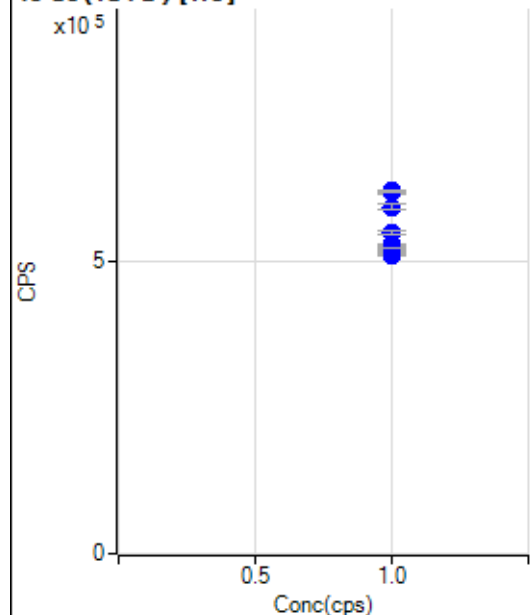
Min Conc: 0

6 Li (ISTD) [No Gas]

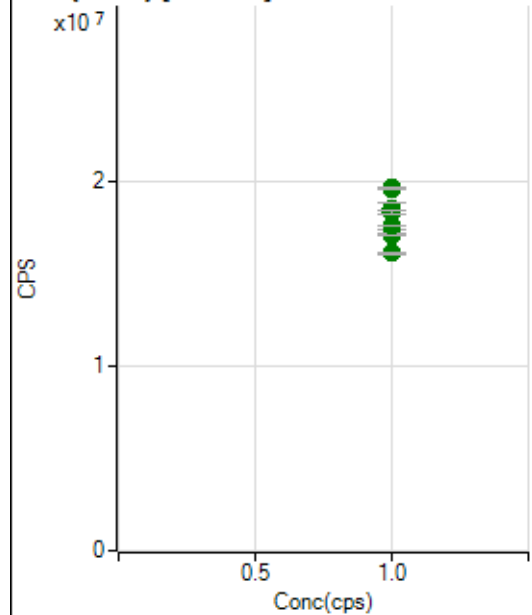
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		8587698.22		A	0.4
2	☐	1.000					
3	☐	1.000		8355566.85		A	0.4
4	☐	1.000		7869300.46		A	3.3
5	☐	1.000		7654131.38		A	0.8
6	☐	1.000		7141337.94		A	0.8
7	☐	1.000		6908152.30		A	0.2
8	☐	1.000		7016532.90		A	0.5
9	☐	1.000		6615910.69		A	0.6

45 Sc (ISTD) [No Gas]

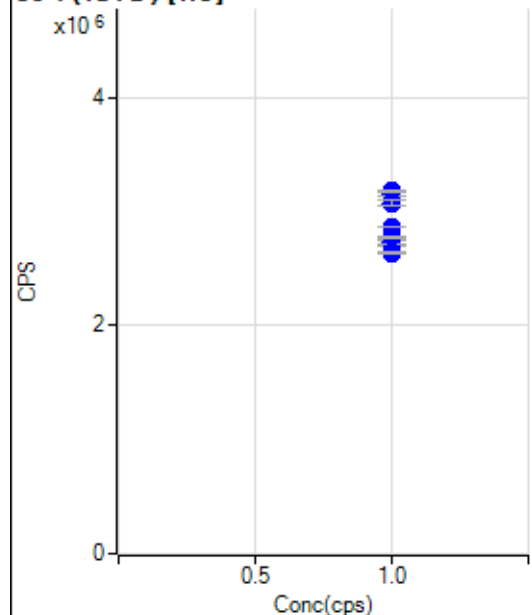
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		12768629.45		A	0.8
2	☐	1.000					
3	☐	1.000		12802381.97		A	0.2
4	☐	1.000		12026927.26		A	3.7
5	☐	1.000		11749697.92		A	1.2
6	☐	1.000		10884525.68		A	0.9
7	☐	1.000		10609669.60		A	0.3
8	☐	1.000		10998014.66		A	0.4
9	☐	1.000		10373384.52		A	0.5

45 Sc (ISTD) [He]

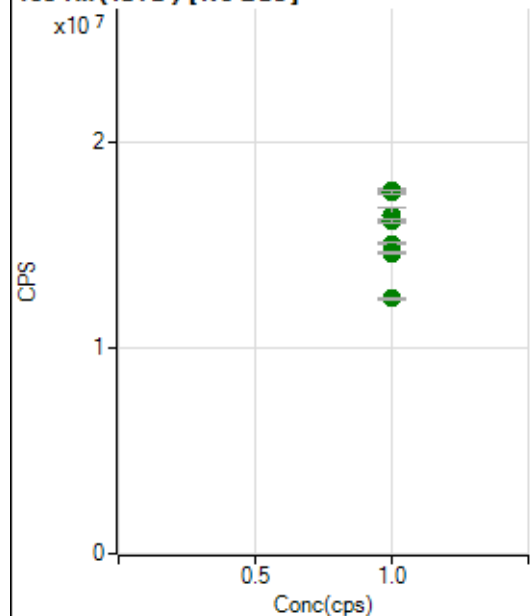
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		615912.53		P	0.7
2	☐	1.000					
3	☐	1.000		618832.96		P	0.2
4	☐	1.000		591046.80		P	1.6
5	☐	1.000		547369.67		P	1.4
6	☐	1.000		509719.26		P	0.2
7	☐	1.000		516164.57		P	0.4
8	☐	1.000		527191.63		P	0.4
9	☐	1.000		521741.24		P	0.3

89 Y (ISTD) [No Gas]

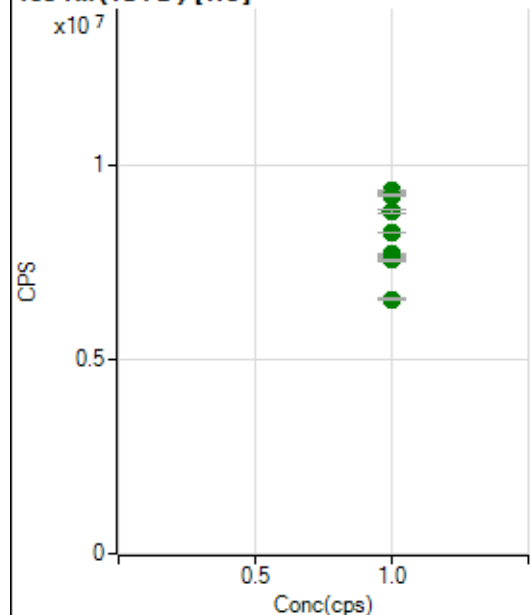
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		19573078.18		A	0.4
2	☐	1.000					
3	☐	1.000		19638365.40		A	0.5
4	☐	1.000		18550935.42		A	3.4
5	☐	1.000		18323479.73		A	1.3
6	☐	1.000		17399187.94		A	0.1
7	☐	1.000		17106701.13		A	0.9
8	☐	1.000		17580613.07		A	0.4
9	☐	1.000		16104432.95		A	0.8

89 Y(ISTD) [He]

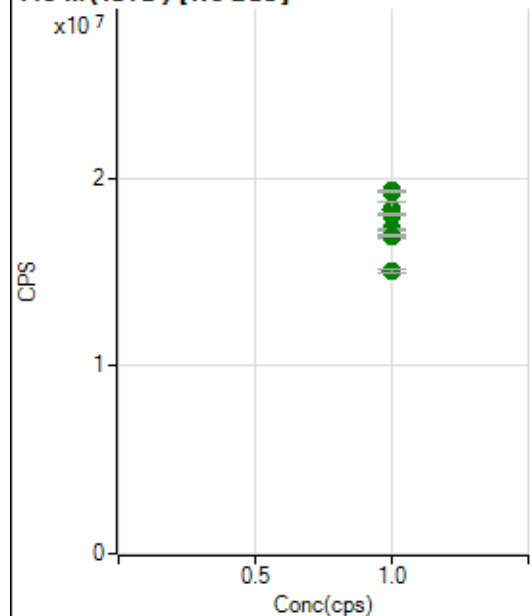
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		3148317.87		P	1.2
2	☐	1.000					
3	☐	1.000		3179331.13		P	0.3
4	☐	1.000		3070155.75		P	1.6
5	☐	1.000		2869658.36		P	0.1
6	☐	1.000		2701428.09		P	0.2
7	☐	1.000		2734125.69		P	1.1
8	☐	1.000		2778955.79		P	0.6
9	☐	1.000		2633280.31		P	0.5

103 Rh(ISTD) [No Gas]

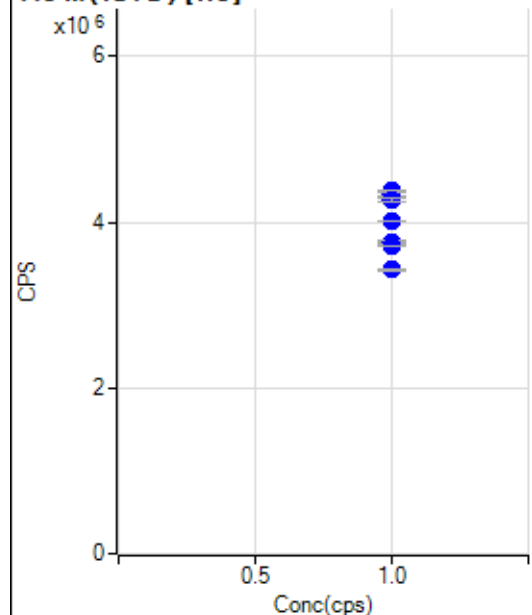
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		17652176.78		A	1.1
2	☐	1.000					
3	☐	1.000		17606412.02		A	0.8
4	☐	1.000		16502094.98		A	3.9
5	☐	1.000		16176414.25		A	1.0
6	☐	1.000		15100812.14		A	0.6
7	☐	1.000		14588138.87		A	0.4
8	☐	1.000		14655319.25		A	0.7
9	☐	1.000		12412242.72		A	0.7

103 Rh (ISTD) [He]

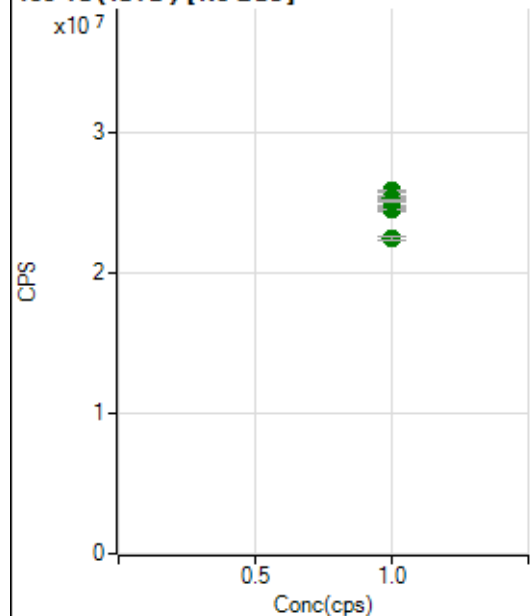
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		9348226.87		A	0.6
2	☐	1.000					
3	☐	1.000		9230487.71		A	0.2
4	☐	1.000		8812897.72		A	1.0
5	☐	1.000		8261342.10		A	0.1
6	☐	1.000		7733440.16		A	0.3
7	☐	1.000		7662117.31		A	1.0
8	☐	1.000		7564821.97		A	0.4
9	☐	1.000		6549231.57		A	0.7

115 In (ISTD) [No Gas]

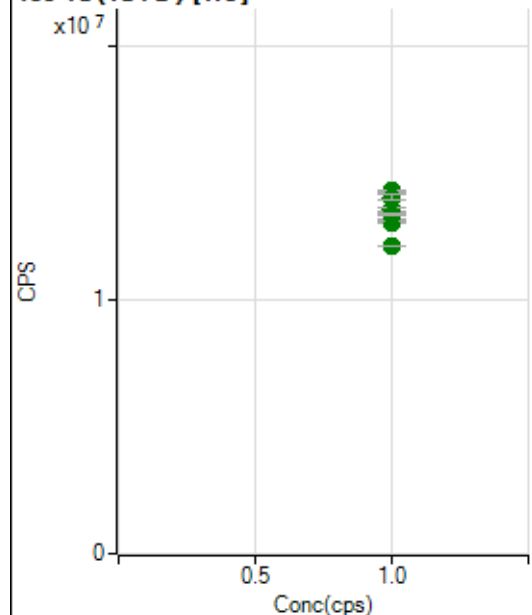
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		19282927.81		A	0.6
2	☐	1.000					
3	☐	1.000		19327807.10		A	0.4
4	☐	1.000		18351869.09		A	3.8
5	☐	1.000		18069976.08		A	0.4
6	☐	1.000		17270716.04		A	0.2
7	☐	1.000		16859234.50		A	0.2
8	☐	1.000		16939598.00		A	0.7
9	☐	1.000		15061761.35		A	1.0

115 In (ISTD) [He]

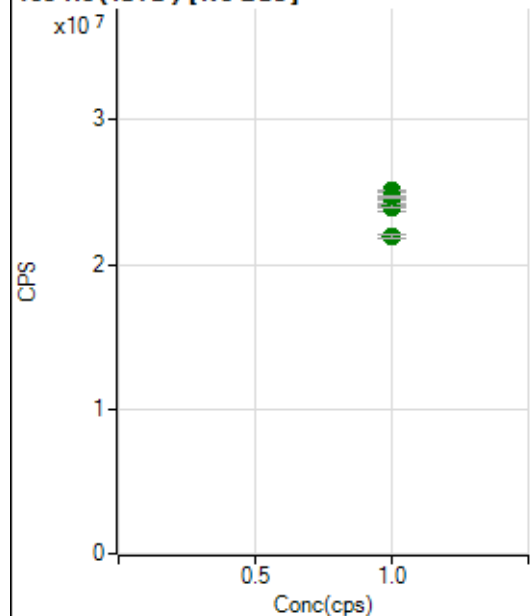
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		4335206.52		P	1.1
2	☐	1.000					
3	☐	1.000		4376828.54		P	0.3
4	☐	1.000		4264455.85		P	1.2
5	☐	1.000		4009857.59		P	0.3
6	☐	1.000		3765638.85		P	0.2
7	☐	1.000		3765685.65		P	1.4
8	☐	1.000		3703842.21		P	0.1
9	☐	1.000		3424386.23		P	0.6

159 Tb (ISTD) [No Gas]

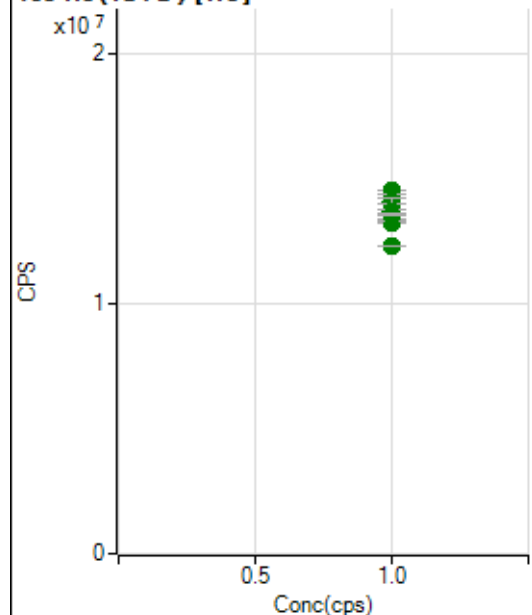
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		25820459.61		A	0.8
2	☐	1.000					
3	☐	1.000		25785128.23		A	0.4
4	☐	1.000		24809339.91		A	3.7
5	☐	1.000		25252432.13		A	1.1
6	☐	1.000		24681635.47		A	0.3
7	☐	1.000		24511098.80		A	0.3
8	☐	1.000		25089483.80		A	0.5
9	☐	1.000		22434266.61		A	1.1

159 Tb (ISTD) [He]

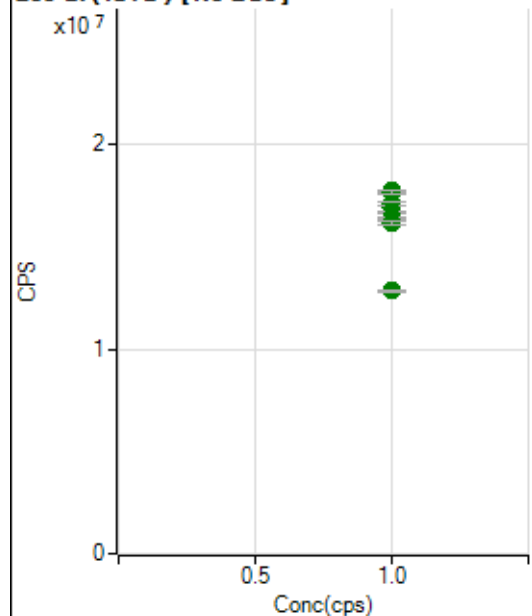
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		14285534.09		A	0.1
2	☐	1.000					
3	☐	1.000		14257255.48		A	0.5
4	☐	1.000		14030328.26		A	1.3
5	☐	1.000		13548545.77		A	0.8
6	☐	1.000		13050699.66		A	0.4
7	☐	1.000		13135411.75		A	1.0
8	☐	1.000		13333606.19		A	0.5
9	☐	1.000		12131201.21		A	0.2

165 Ho (ISTD) [No Gas]

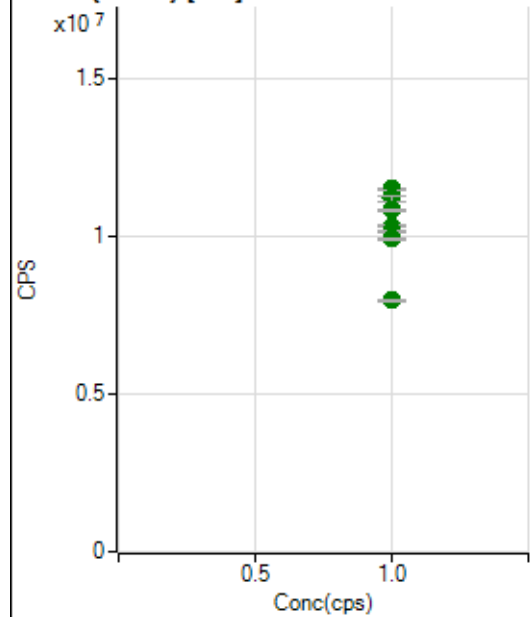
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		25081463.58		A	0.8
2	☐	1.000					
3	☐	1.000		25069887.88		A	0.8
4	☐	1.000		24125324.85		A	3.6
5	☐	1.000		24596342.56		A	1.0
6	☐	1.000		23992784.91		A	0.5
7	☐	1.000		24073044.81		A	0.8
8	☐	1.000		24664708.02		A	0.8
9	☐	1.000		21917674.80		A	1.1

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		14489350.06		A	0.1
2	☐	1.000					
3	☐	1.000		14355554.37		A	0.2
4	☐	1.000		14088887.99		A	1.2
5	☐	1.000		13672060.35		A	0.7
6	☐	1.000		13221859.25		A	0.5
7	☐	1.000		13318071.61		A	0.9
8	☐	1.000		13543557.44		A	0.3
9	☐	1.000		12313823.84		A	0.1

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		17730281.96		A	0.7
2	☐	1.000					
3	☐	1.000		17675093.63		A	0.8
4	☐	1.000		16907685.16		A	3.5
5	☐	1.000		17118440.72		A	1.2
6	☐	1.000		16681968.36		A	0.2
7	☐	1.000		16401695.03		A	0.4
8	☐	1.000		16168158.65		A	0.9
9	☐	1.000		12862802.73		A	0.9

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		11495353.72		A	0.3
2	☐	1.000					
3	☐	1.000		11456123.58		A	0.5
4	☐	1.000		11183506.78		A	1.4
5	☐	1.000		10815553.73		A	0.4
6	☐	1.000		10307444.36		A	0.7
7	☐	1.000		10154395.96		A	0.3
8	☐	1.000		9911991.80		A	0.5
9	☐	1.000		7961267.03		A	0.3

US EPA Tune Check Sample Report

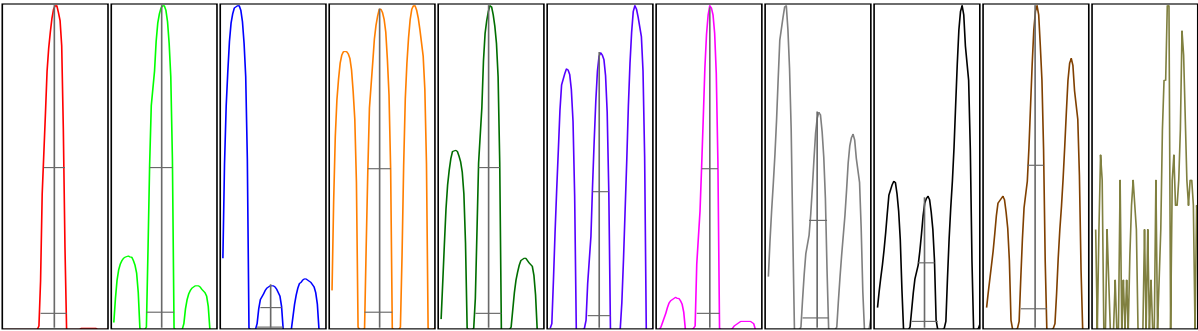
Batch Folder D:\ICP-MS Data\P7042219-MS2.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	22590	0.20	5.00	
24	401966	0.39	5.00	
25	53506	0.38	5.00	
26	61816	0.48	5.00	
59	148418	0.36	5.00	
113	18839	0.73	5.00	
115	224758	0.90	5.00	
206	57524	0.64	5.00	
207	52326	0.91	5.00	
208	125557	0.52	5.00	
220	0	39.03		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	22562	22598	22527	22626	22635
24	401154	402042	399756	403207	403674
25	53528	53304	53296	53764	53638
26	61581	61800	61553	62288	61857
59	148527	148348	147699	149177	148337
113	18927	19036	18747	18712	18773
115	227061	226688	224030	223554	222459
206	57071	57569	57362	57546	58074
207	52000	52128	51944	52456	53104
208	125634	125092	124876	125635	126548
220	0	0	0	0	0

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	39191	9.00	8.9 - 9.1		0.776	0.900	
24	647987	23.95	23.9 - 24.1		0.786	0.900	
25	87043	24.95	24.9 - 25.1		0.778	0.900	
26	100429	25.95	25.9 - 26.1		0.786	0.900	
59	257561	58.95	58.9 - 59.1		0.769	0.900	
113	38310	113.00	112.9 - 113.1		0.688	0.900	
115	454345	115.05	114.9 - 115.1		0.685	0.900	
206	118624	206.00	205.9 - 206.1		0.773	0.900	
207	104995	206.95	206.9 - 207.1		0.745	0.900	
208	258662	208.00	207.9 - 208.1		0.772	0.900	
220			-				

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

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	8.2	V	Deflect	13.8	V
Extract 2	-110.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-55	V	Cell Exit	-50	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	No		OctP Bias	-8.0	V	Energy Discrimination		5.0 V
He Flow	0.0	mL/min	OctP RF	150	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	39038	0.48	
89	142816	0.60	
205	54659	0.46	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	39227	39199	38874	38819	39071
89	142861	143600	143526	141482	142612
205	54999	54666	54418	54414	54797

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	8.4	V	Deflect	2.0	V
Extract 2	-115.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-60	V	Cell Exit	-60	V			

Cell Parameters

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

LB Number : LB102271 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-22 14:59:32 DataFile Name : 003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.31	0.28	0.04	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-1	0.02	-0.02	0.00	0.00	N/A	ppb
Barium	135-1	-0.01	0.00	0.01	0.00	N/A	ppb
Barium	137-1	0.00	0.00	-0.01	0.00	N/A	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	11-1	-0.04	-0.01	0.05	0.00	N/A	ppb
Boron	10-1	0.01	0.11	-0.11	0.00	N/A	ppb
Cadmium	106-1	-0.17	-0.28	0.45	0.00	N/A	ppb
Cadmium	108-1	0.02	-0.02	0.00	0.00	N/A	ppb
Cadmium	111-1	-0.01	-0.02	0.04	0.00	N/A	ppb
Calcium	43-1	0.32	-1.07	0.75	0.00	N/A	ppb
Calcium	44-1	-0.04	-0.04	0.08	0.00	N/A	ppb
Chromium	52-2	0.00	-0.01	0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.00	0.01	-0.01	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	-0.01	0.06	-0.05	0.00	N/A	ppb
Iron	57-2	-0.23	0.31	-0.08	0.00	N/A	ppb
Krypton	83-1						cps
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				100		%
Magnesium	24-2	0.07	0.01	-0.07	0.00	N/A	ppb

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 14:59:32	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.01	0.00	0.00	0.00	N/A	ppb
Molybdenum	94-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	-0.01	0.01	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.00	0.00	N/A	ppb
Phosphorus	31-2	-31.58	-27.89	-20.11	-26.53		ppb
Potassium	39-2	-1.19	1.36	-0.17	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.03	0.11	-0.14	0.00	N/A	ppb
Selenium	82-1	0.10	-0.05	-0.05	0.00	N/A	ppb
Silicon	28-1	-0.04	-0.12	0.16	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	-0.10	0.52	-0.42	0.00	N/A	ppb
Strontium	86-1	-0.02	0.01	0.00	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-102.26	-78.92	-36.42	-72.53		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Thorium	232-1	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	-0.01	0.02	-0.01	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 14:59:32	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.08	-0.08	0.01	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number : LB102271 Operator : Jaswal
 Lab Sample ID : S2 Instrumnet Name : P7
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-22 15:08:02 DataFile Name : 005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.32	18.62	17.88	18.27	2.03	ppb
Antimony	121-1	2.02	2.04	1.95	2.00	2.41	ppb
Arsenic	75-1	1.11	0.80	0.86	0.92	17.43	ppb
Barium	135-1	10.19	10.38	10.27	10.28	0.97	ppb
Barium	137-1	10.33	10.24	10.40	10.32	0.78	ppb
Beryllium	9-1	1.04	1.04	0.99	1.02	2.69	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	11-1	23.83	23.71	24.08	23.87	0.79	ppb
Boron	10-1	23.48	23.77	24.34	23.87	1.84	ppb
Cadmium	106-1	2.20	1.53	1.36	1.70	26.21	ppb
Cadmium	108-1	1.01	1.06	0.96	1.01	5.05	ppb
Cadmium	111-1	1.17	1.10	1.05	1.11	5.18	ppb
Calcium	43-1	459.95	456.44	446.84	454.41	1.49	ppb
Calcium	44-1	470.24	463.50	458.73	464.16	1.25	ppb
Chromium	52-2	1.95	2.03	2.04	2.00	2.43	ppb
Cobalt	59-2	0.99	1.02	1.02	1.01	1.58	ppb
Copper	63-2	2.06	2.04	2.07	2.06	0.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	56-2	52.96	52.63	52.77	52.79	0.31	ppb
Iron	57-2	50.86	54.31	53.01	52.73	3.31	ppb
Krypton	83-1						cps
Lead	206-1	0.92	0.94	0.95	0.94	1.33	ppb
Lead	207-1	0.88	0.89	0.88	0.88	0.87	ppb
Lead	208-1	0.89	0.93	0.91	0.91	2.01	ppb
Lithium	6-1				97		%
Magnesium	24-2	496.24	491.58	486.69	491.50	0.97	ppb

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 15:08:02	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.99	0.97	0.91	0.96	4.40	ppb
Molybdenum	94-1	4.84	5.00	4.89	4.91	1.68	ppb
Molybdenum	95-1	5.23	5.14	5.00	5.12	2.31	ppb
Molybdenum	96-1	5.10	5.05	5.01	5.05	0.90	ppb
Molybdenum	97-1	4.98	5.04	4.99	5.01	0.65	ppb
Molybdenum	98-1	5.09	5.08	5.07	5.08	0.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.03	1.02	1.04	1.03	1.45	ppb
Phosphorus	31-2	32.05	27.89	19.65	26.53	23.80	ppb
Potassium	39-2	468.67	464.24	467.83	466.91	0.50	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	4.88	5.60	5.01	5.16	7.43	ppb
Selenium	78-2	5.66	5.22	5.60	5.49	4.37	ppb
Selenium	82-1	5.46	5.46	5.99	5.64	5.43	ppb
Silicon	28-1	9.23	9.15	9.56	9.31	2.33	ppb
Silver	109-1	1.10	1.11	1.08	1.10	1.45	ppb
Silver	107-1	1.16	1.11	1.11	1.13	2.60	ppb
Sodium	23-2	464.41	466.12	463.52	464.68	0.28	ppb
Strontium	86-1	0.89	1.01	0.93	0.94	6.32	ppb
Strontium	88-1	0.96	0.94	0.97	0.96	1.26	ppb
Sulfur	34-1	77.69	89.57	50.34	72.53	27.74	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.93	0.89	0.86	0.89	3.75	ppb
Thallium	205-1	0.90	0.90	0.89	0.90	0.44	ppb
Thorium	232-1	0.79	0.83	0.81	0.81	2.07	ppb
Tin	118-1	5.44	5.50	5.43	5.46	0.72	ppb
Titanium	47-1	4.98	5.24	5.15	5.12	2.59	ppb
Uranium	238-1	0.84	0.86	0.84	0.84	1.36	ppb
Vanadium	51-2	5.01	5.15	5.13	5.10	1.54	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 15:08:02	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.77	1.84	1.97	1.86	5.39	ppb
Zirconium	90-1	0.90	0.92	0.93	0.92	1.44	ppb
Zirconium	91-1	0.92	0.89	0.86	0.89	3.08	ppb

LB Number : LB102271 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-22 15:11:57 DataFile Name : 006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	951.08	957.67	963.43	957.40	0.65	ppb
Antimony	121-1	58.53	55.33	54.64	56.17	3.69	ppb
Arsenic	75-1	58.72	55.30	54.90	56.31	3.72	ppb
Barium	135-1	288.22	271.17	268.62	276.01	3.86	ppb
Barium	137-1	286.65	270.70	266.60	274.65	3.86	ppb
Beryllium	9-1	58.53	54.81	54.58	55.97	3.96	ppb
Bismuth	209-1				95		%
Bismuth	209-2				97		%
Boron	11-1	55.34	50.84	51.11	52.43	4.81	ppb
Boron	10-1	54.56	51.63	50.88	52.35	3.71	ppb
Cadmium	106-1	59.62	57.54	56.72	57.96	2.57	ppb
Cadmium	108-1	59.09	55.60	55.07	56.58	3.86	ppb
Cadmium	111-1	59.31	55.98	55.12	56.80	3.90	ppb
Calcium	43-1	5457.29	5144.37	5071.76	5224.47	3.92	ppb
Calcium	44-1	5381.55	5065.94	4970.44	5139.31	4.19	ppb
Chromium	52-2	52.04	51.60	51.82	51.82	0.42	ppb
Cobalt	59-2	53.20	52.76	53.40	53.12	0.62	ppb
Copper	63-2	107.56	105.93	106.39	106.63	0.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				97		%
Indium	115-1				95		%
Indium	115-2				98		%
Iron	56-2	2683.53	2676.73	2684.36	2681.54	0.16	ppb
Iron	57-2	2658.41	2631.77	2669.78	2653.32	0.74	ppb
Krypton	83-1						cps
Lead	206-1	53.34	49.95	49.77	51.02	3.94	ppb
Lead	207-1	53.74	50.48	50.16	51.46	3.85	ppb
Lead	208-1	53.89	50.47	50.35	51.57	3.90	ppb
Lithium	6-1				92		%
Magnesium	24-2	5019.95	5045.33	5086.86	5050.71	0.67	ppb

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 15:11:57	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	104.41	103.46	103.75	103.87	0.47	ppb
Molybdenum	94-1	275.63	260.52	256.98	264.37	3.75	ppb
Molybdenum	95-1	275.76	262.02	257.46	265.08	3.60	ppb
Molybdenum	96-1	277.20	262.33	257.07	265.53	3.93	ppb
Molybdenum	97-1	275.55	260.23	256.91	264.23	3.76	ppb
Molybdenum	98-1	275.79	260.30	257.49	264.53	3.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	54.57	55.08	55.21	54.96	0.62	ppb
Phosphorus	31-2	1034.86	1052.19	1051.86	1046.30	0.95	ppb
Potassium	39-2	2458.27	2433.68	2465.66	2452.54	0.68	ppb
Rhodium	103-1				93		%
Rhodium	103-2				94		%
Scandium	45-1				94		%
Scandium	45-2				96		%
Selenium	77-2	51.86	57.48	58.97	56.10	6.69	ppb
Selenium	78-2	53.52	51.56	52.31	52.46	1.88	ppb
Selenium	82-1	58.97	56.85	54.64	56.82	3.81	ppb
Silicon	28-1	60.17	55.64	54.07	56.62	5.59	ppb
Silver	109-1	60.42	57.23	56.44	58.03	3.64	ppb
Silver	107-1	59.81	57.35	56.88	58.01	2.71	ppb
Sodium	23-2	4843.45	4830.32	4879.56	4851.11	0.53	ppb
Strontium	86-1	54.86	51.85	51.23	52.65	3.69	ppb
Strontium	88-1	55.63	52.60	51.72	53.32	3.85	ppb
Sulfur	34-1	1696.12	1297.78	1089.70	1361.20	22.64	ppb
Terbium	159-1				96		%
Terbium	159-2				98		%
Thallium	203-1	53.37	49.96	49.83	51.06	3.93	ppb
Thallium	205-1	53.22	49.58	49.66	50.82	4.08	ppb
Thorium	232-1	50.27	47.56	47.22	48.35	3.45	ppb
Tin	118-1	59.25	55.34	54.87	56.48	4.26	ppb
Titanium	47-1	281.04	263.15	258.67	267.62	4.42	ppb
Uranium	238-1	50.74	48.31	47.69	48.91	3.30	ppb
Vanadium	51-2	51.53	50.67	51.19	51.13	0.84	ppb
Yttrium	89-1				95		%
Yttrium	89-2				98		%

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 15:11:57	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	112.51	112.47	111.71	112.23	0.40	ppb
Zirconium	90-1	54.57	52.26	51.20	52.68	3.27	ppb
Zirconium	91-1	55.40	52.05	51.37	52.94	4.07	ppb

LB Number : LB102271 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-22 15:16:00 DataFile Name : 007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2393.64	2434.34	2386.04	2404.67	1.08	ppb
Antimony	121-1	133.17	135.52	133.37	134.02	0.97	ppb
Arsenic	75-1	133.20	134.58	135.02	134.27	0.71	ppb
Barium	135-1	660.67	665.63	661.86	662.72	0.39	ppb
Barium	137-1	659.41	667.09	664.31	663.60	0.59	ppb
Beryllium	9-1	134.23	135.06	135.76	135.02	0.57	ppb
Bismuth	209-1				97		%
Bismuth	209-2				94		%
Boron	11-1	124.74	125.27	129.09	126.37	1.88	ppb
Boron	10-1	126.24	125.92	128.88	127.02	1.28	ppb
Cadmium	106-1	135.82	134.82	132.69	134.44	1.19	ppb
Cadmium	108-1	134.06	135.76	133.72	134.51	0.81	ppb
Cadmium	111-1	132.02	135.56	133.37	133.65	1.34	ppb
Calcium	43-1	12515.80	12599.09	12570.85	12561.91	0.34	ppb
Calcium	44-1	12410.73	12418.86	12325.74	12385.11	0.42	ppb
Chromium	52-2	129.00	131.53	128.02	129.52	1.40	ppb
Cobalt	59-2	131.31	133.46	131.36	132.05	0.93	ppb
Copper	63-2	260.34	267.84	260.70	262.96	1.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				94		%
Indium	115-1				94		%
Indium	115-2				92		%
Iron	56-2	6638.30	6712.32	6574.31	6641.64	1.04	ppb
Iron	57-2	6642.04	6714.69	6553.46	6636.73	1.22	ppb
Krypton	83-1						cps
Lead	206-1	124.46	126.05	126.61	125.71	0.89	ppb
Lead	207-1	124.49	126.83	125.62	125.65	0.93	ppb
Lead	208-1	125.64	127.62	126.98	126.74	0.80	ppb
Lithium	6-1				89		%
Magnesium	24-2	12537.36	12715.49	12509.52	12587.46	0.89	ppb

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 15:16:00	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	258.70	261.85	257.56	259.37	0.86	ppb
Molybdenum	94-1	642.03	646.51	649.75	646.09	0.60	ppb
Molybdenum	95-1	635.84	648.25	654.52	646.21	1.47	ppb
Molybdenum	96-1	627.04	631.41	634.16	630.87	0.57	ppb
Molybdenum	97-1	637.78	646.48	655.91	646.72	1.40	ppb
Molybdenum	98-1	628.22	632.48	638.33	633.01	0.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	134.59	137.00	134.14	135.25	1.14	ppb
Phosphorus	31-2	2561.22	2576.37	2557.77	2565.12	0.39	ppb
Potassium	39-2	6103.49	6131.10	6030.52	6088.37	0.85	ppb
Rhodium	103-1				92		%
Rhodium	103-2				88		%
Scandium	45-1				92		%
Scandium	45-2				89		%
Selenium	77-2	133.21	126.44	133.24	130.96	2.99	ppb
Selenium	78-2	134.21	136.29	132.48	134.33	1.42	ppb
Selenium	82-1	135.46	135.75	136.76	135.99	0.50	ppb
Silicon	28-1	130.17	130.91	133.59	131.56	1.37	ppb
Silver	109-1	134.76	138.12	135.94	136.27	1.25	ppb
Silver	107-1	135.37	137.66	135.11	136.05	1.03	ppb
Sodium	23-2	12147.38	12344.97	12020.79	12171.05	1.34	ppb
Strontium	86-1	126.97	127.49	129.09	127.85	0.86	ppb
Strontium	88-1	126.56	126.98	127.70	127.08	0.46	ppb
Sulfur	34-1	2567.93	2562.04	2577.29	2569.09	0.30	ppb
Terbium	159-1				98		%
Terbium	159-2				95		%
Thallium	203-1	124.36	125.78	126.06	125.40	0.73	ppb
Thallium	205-1	125.02	127.49	127.99	126.84	1.25	ppb
Thorium	232-1	117.63	117.94	119.16	118.24	0.68	ppb
Tin	118-1	132.33	136.18	134.52	134.34	1.44	ppb
Titanium	47-1	639.01	644.57	646.12	643.23	0.58	ppb
Uranium	238-1	117.21	118.39	117.00	117.53	0.64	ppb
Vanadium	51-2	127.51	128.51	125.56	127.19	1.18	ppb
Yttrium	89-1				94		%
Yttrium	89-2				91		%

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 15:16:00	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	265.72	270.51	262.97	266.40	1.43	ppb
Zirconium	90-1	126.80	128.80	129.88	128.50	1.22	ppb
Zirconium	91-1	127.20	128.59	129.61	128.47	0.94	ppb

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 15:19:48	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4831.16	4827.78	4784.88	4814.61	0.54	ppb
Antimony	121-1	261.76	266.03	263.84	263.88	0.81	ppb
Arsenic	75-1	262.54	262.99	259.40	261.65	0.75	ppb
Barium	135-1	1303.05	1325.96	1305.56	1311.52	0.96	ppb
Barium	137-1	1284.09	1277.84	1279.88	1280.60	0.25	ppb
Beryllium	9-1	264.95	265.90	265.32	265.39	0.18	ppb
Bismuth	209-1				94		%
Bismuth	209-2				90		%
Boron	11-1	250.79	257.48	260.21	256.16	1.89	ppb
Boron	10-1	250.42	256.24	261.95	256.20	2.25	ppb
Cadmium	106-1	256.99	259.81	259.38	258.73	0.59	ppb
Cadmium	108-1	263.45	264.30	262.43	263.39	0.36	ppb
Cadmium	111-1	256.18	260.82	258.65	258.55	0.90	ppb
Calcium	43-1	25251.35	25360.84	25243.46	25285.21	0.26	ppb
Calcium	44-1	24858.19	24977.70	24893.31	24909.73	0.25	ppb
Chromium	52-2	258.30	260.38	258.81	259.17	0.42	ppb
Cobalt	59-2	263.30	265.15	264.36	264.27	0.35	ppb
Copper	63-2	521.28	522.80	522.45	522.18	0.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				91		%
Indium	115-1				90		%
Indium	115-2				87		%
Iron	56-2	13400.83	13442.26	13369.86	13404.32	0.27	ppb
Iron	57-2	13274.79	13354.91	13313.87	13314.52	0.30	ppb
Krypton	83-1						cps
Lead	206-1	251.60	253.87	256.98	254.15	1.06	ppb
Lead	207-1	254.83	255.99	253.95	254.92	0.40	ppb
Lead	208-1	251.81	252.35	252.34	252.17	0.12	ppb
Lithium	6-1				83		%
Magnesium	24-2	25492.54	25595.84	25266.54	25451.64	0.66	ppb

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
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Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	523.14	525.53	522.86	523.84	0.28	ppb
Molybdenum	94-1	1277.90	1268.05	1275.52	1273.82	0.40	ppb
Molybdenum	95-1	1276.05	1270.79	1270.27	1272.37	0.25	ppb
Molybdenum	96-1	1275.98	1263.96	1263.26	1267.73	0.56	ppb
Molybdenum	97-1	1278.57	1259.12	1268.56	1268.75	0.77	ppb
Molybdenum	98-1	1279.63	1268.08	1271.79	1273.16	0.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	267.71	267.93	268.17	267.94	0.09	ppb
Phosphorus	31-2	5130.19	5259.15	5275.95	5221.76	1.53	ppb
Potassium	39-2	12175.16	12025.65	11969.34	12056.72	0.88	ppb
Rhodium	103-1				86		%
Rhodium	103-2				83		%
Scandium	45-1				85		%
Scandium	45-2				83		%
Selenium	77-2	278.35	256.00	270.19	268.18	4.22	ppb
Selenium	78-2	266.45	261.86	262.35	263.55	0.96	ppb
Selenium	82-1	266.98	267.54	268.25	267.59	0.24	ppb
Silicon	28-1	255.04	262.19	262.40	259.88	1.61	ppb
Silver	109-1	263.06	265.83	263.21	264.03	0.59	ppb
Silver	107-1	262.35	264.28	264.64	263.76	0.47	ppb
Sodium	23-2	24630.14	24525.59	24306.95	24487.56	0.67	ppb
Strontium	86-1	255.97	255.35	254.24	255.19	0.34	ppb
Strontium	88-1	254.43	254.19	253.30	253.97	0.23	ppb
Sulfur	34-1	4984.20	4975.01	5013.33	4990.85	0.40	ppb
Terbium	159-1				96		%
Terbium	159-2				91		%
Thallium	203-1	254.17	256.64	258.34	256.38	0.82	ppb
Thallium	205-1	248.76	248.80	247.81	248.46	0.22	ppb
Thorium	232-1	242.87	244.32	244.03	243.74	0.32	ppb
Tin	118-1	260.90	267.82	265.16	264.62	1.32	ppb
Titanium	47-1	1281.57	1299.77	1309.08	1296.81	1.08	ppb
Uranium	238-1	245.01	244.14	245.37	244.84	0.26	ppb
Vanadium	51-2	254.52	255.10	254.38	254.67	0.15	ppb
Yttrium	89-1				89		%
Yttrium	89-2				86		%

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
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Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	533.57	532.14	530.92	532.21	0.25	ppb
Zirconium	90-1	253.39	253.54	253.17	253.37	0.07	ppb
Zirconium	91-1	256.22	256.90	257.15	256.76	0.19	ppb

LB Number : LB102271 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-22 15:23:33 DataFile Name : 009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9222.16	9377.67	9287.86	9295.90	0.84	ppb
Antimony	121-1	503.78	504.10	502.54	503.47	0.16	ppb
Arsenic	75-1	496.29	510.09	502.73	503.03	1.37	ppb
Barium	135-1	2512.19	2502.22	2505.66	2506.69	0.20	ppb
Barium	137-1	2491.19	2517.58	2517.35	2508.71	0.60	ppb
Beryllium	9-1	511.06	513.74	513.41	512.74	0.29	ppb
Bismuth	209-1				93		%
Bismuth	209-2				88		%
Boron	11-1	493.85	508.09	510.42	504.12	1.78	ppb
Boron	10-1	493.07	508.50	511.26	504.28	1.94	ppb
Cadmium	106-1	504.42	513.74	507.75	508.64	0.93	ppb
Cadmium	108-1	504.90	508.04	515.55	509.50	1.07	ppb
Cadmium	111-1	507.72	514.17	512.46	511.45	0.65	ppb
Calcium	43-1	49705.28	49696.19	49665.46	49688.98	0.04	ppb
Calcium	44-1	48927.68	48861.28	49283.55	49024.17	0.46	ppb
Chromium	52-2	504.07	501.42	501.98	502.49	0.28	ppb
Cobalt	59-2	509.48	511.43	509.06	509.99	0.25	ppb
Copper	63-2	1000.48	996.26	998.03	998.26	0.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				92		%
Indium	115-1				87		%
Indium	115-2				87		%
Iron	56-2	25828.11	25655.82	25872.91	25785.61	0.44	ppb
Iron	57-2	25730.17	25792.24	25702.59	25741.67	0.18	ppb
Krypton	83-1						cps
Lead	206-1	496.71	493.03	497.00	495.58	0.45	ppb
Lead	207-1	493.27	494.95	494.57	494.26	0.18	ppb
Lead	208-1	495.50	495.40	493.47	494.79	0.23	ppb
Lithium	6-1				80		%
Magnesium	24-2	49273.82	48959.63	48867.59	49033.68	0.43	ppb

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 15:23:33	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1021.50	1007.93	1015.65	1015.03	0.67	ppb
Molybdenum	94-1	2482.16	2529.94	2466.58	2492.89	1.32	ppb
Molybdenum	95-1	2503.91	2505.84	2478.99	2496.25	0.60	ppb
Molybdenum	96-1	2496.93	2517.61	2472.17	2495.57	0.91	ppb
Molybdenum	97-1	2499.39	2510.91	2489.13	2499.81	0.44	ppb
Molybdenum	98-1	2503.62	2532.03	2484.15	2506.60	0.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	514.51	511.44	511.89	512.61	0.32	ppb
Phosphorus	31-2	9977.13	10092.49	10022.11	10030.58	0.58	ppb
Potassium	39-2	23616.92	23398.71	23625.51	23547.05	0.55	ppb
Rhodium	103-1				83		%
Rhodium	103-2				82		%
Scandium	45-1				83		%
Scandium	45-2				84		%
Selenium	77-2	505.98	508.31	508.35	507.55	0.27	ppb
Selenium	78-2	518.53	509.73	503.42	510.56	1.49	ppb
Selenium	82-1	508.42	516.56	511.45	512.14	0.80	ppb
Silicon	28-1	531.82	539.46	543.15	538.14	1.07	ppb
Silver	109-1	510.53	508.48	508.88	509.29	0.21	ppb
Silver	107-1	507.18	506.22	508.58	507.33	0.23	ppb
Sodium	23-2	47720.04	47736.96	47476.86	47644.62	0.31	ppb
Strontium	86-1	495.44	507.37	500.99	501.27	1.19	ppb
Strontium	88-1	499.88	501.59	498.72	500.06	0.29	ppb
Sulfur	34-1	9896.45	9886.15	9914.87	9899.16	0.15	ppb
Terbium	159-1				95		%
Terbium	159-2				92		%
Thallium	203-1	488.43	489.00	496.64	491.36	0.93	ppb
Thallium	205-1	493.77	487.25	495.14	492.05	0.86	ppb
Thorium	232-1	483.03	487.36	493.09	487.82	1.03	ppb
Tin	118-1	500.54	498.67	503.79	501.00	0.52	ppb
Titanium	47-1	2484.92	2496.75	2502.20	2494.62	0.35	ppb
Uranium	238-1	485.54	490.03	491.36	488.98	0.62	ppb
Vanadium	51-2	497.97	498.08	498.97	498.34	0.11	ppb
Yttrium	89-1				87		%
Yttrium	89-2				87		%

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 15:23:33	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	993.45	992.11	996.32	993.96	0.22	ppb
Zirconium	90-1	497.96	501.18	496.13	498.42	0.51	ppb
Zirconium	91-1	500.89	506.77	499.18	502.28	0.79	ppb

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 15:27:18	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18448.58	18407.97	18604.22	18486.92	0.56	ppb
Antimony	121-1	991.64	993.52	994.91	993.36	0.17	ppb
Arsenic	75-1	987.66	996.69	997.94	994.10	0.56	ppb
Barium	135-1	4971.69	4992.08	4962.01	4975.26	0.31	ppb
Barium	137-1	4990.50	4964.68	4990.63	4981.94	0.30	ppb
Beryllium	9-1	988.39	993.60	982.71	988.23	0.55	ppb
Bismuth	209-1				91		%
Bismuth	209-2				86		%
Boron	11-1	979.16	1003.97	1005.28	996.14	1.48	ppb
Boron	10-1	988.75	992.49	1006.68	995.97	0.95	ppb
Cadmium	106-1	983.76	987.93	1004.07	991.92	1.08	ppb
Cadmium	108-1	985.91	994.96	990.29	990.39	0.46	ppb
Cadmium	111-1	987.76	987.74	996.65	990.72	0.52	ppb
Calcium	43-1	97591.84	97127.90	98249.09	97656.28	0.58	ppb
Calcium	44-1	97644.64	97046.98	97403.74	97365.12	0.31	ppb
Chromium	52-2	985.38	999.60	1002.45	995.81	0.92	ppb
Cobalt	59-2	989.30	988.37	993.54	990.40	0.28	ppb
Copper	63-2	1982.07	1992.35	2005.71	1993.38	0.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				93		%
Indium	115-1				88		%
Indium	115-2				85		%
Iron	56-2	50863.59	51117.85	50813.88	50931.77	0.32	ppb
Iron	57-2	50394.60	50981.96	50870.72	50749.09	0.61	ppb
Krypton	83-1						cps
Lead	206-1	1005.65	1002.01	995.44	1001.03	0.52	ppb
Lead	207-1	999.05	1010.01	995.39	1001.48	0.76	ppb
Lead	208-1	1005.97	1004.47	994.86	1001.77	0.60	ppb
Lithium	6-1				82		%
Magnesium	24-2	96982.06	96796.80	97093.00	96957.28	0.15	ppb

LB Number : LB102271 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-22 15:27:18 DataFile Name : 010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1986.95	1982.78	1985.76	1985.16	0.11	ppb
Molybdenum	94-1	4992.16	4997.47	4993.11	4994.24	0.06	ppb
Molybdenum	95-1	4967.70	4991.44	5019.50	4992.88	0.52	ppb
Molybdenum	96-1	4945.63	5030.46	5012.72	4996.27	0.90	ppb
Molybdenum	97-1	4949.22	5003.75	5022.97	4991.98	0.77	ppb
Molybdenum	98-1	4955.66	5000.15	5011.73	4989.18	0.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	983.32	982.02	997.70	987.68	0.88	ppb
Phosphorus	31-2	19888.91	19854.64	20012.89	19918.82	0.42	ppb
Potassium	39-2	47135.86	46837.51	47086.29	47019.89	0.34	ppb
Rhodium	103-1				83		%
Rhodium	103-2				81		%
Scandium	45-1				86		%
Scandium	45-2				86		%
Selenium	77-2	992.71	994.83	984.35	990.63	0.56	ppb
Selenium	78-2	994.90	989.13	986.09	990.04	0.45	ppb
Selenium	82-1	982.73	991.23	989.49	987.81	0.45	ppb
Silicon	28-1	974.03	973.89	984.02	977.32	0.59	ppb
Silver	109-1	984.81	990.33	994.97	990.03	0.51	ppb
Silver	107-1	993.90	989.97	989.48	991.12	0.24	ppb
Sodium	23-2	94626.48	94148.87	95047.28	94607.54	0.48	ppb
Strontium	86-1	990.94	1003.71	998.10	997.58	0.64	ppb
Strontium	88-1	994.70	998.98	1001.96	998.55	0.37	ppb
Sulfur	34-1	20194.31	19907.35	19976.39	20026.01	0.75	ppb
Terbium	159-1				97		%
Terbium	159-2				93		%
Thallium	203-1	1007.20	1005.83	994.84	1002.62	0.68	ppb
Thallium	205-1	1006.96	1008.06	997.25	1004.09	0.59	ppb
Thorium	232-1	1008.46	1016.66	1000.63	1008.58	0.79	ppb
Tin	118-1	998.20	987.97	996.88	994.35	0.56	ppb
Titanium	47-1	4989.77	5013.25	4960.46	4987.83	0.53	ppb
Uranium	238-1	1010.63	1018.25	994.48	1007.79	1.20	ppb
Vanadium	51-2	993.78	1001.25	1002.97	999.33	0.49	ppb
Yttrium	89-1				90		%
Yttrium	89-2				88		%

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 15:27:18	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1973.42	1995.36	2008.14	1992.31	0.88	ppb
Zirconium	90-1	998.69	998.66	1000.78	999.38	0.12	ppb
Zirconium	91-1	997.80	1001.88	990.09	996.59	0.60	ppb

LB Number : LB102271 Operator : Jaswal
 Lab Sample ID : S8 Instrumnet Name : P7
 Client Sample ID : S8 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-22 15:31:04 DataFile Name : 011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100056.90	100793.11	100305.31	100385.11	0.37	ppb
Antimony	121-1	1.24	1.23	1.22	1.23	0.90	ppb
Arsenic	75-1	1.19	1.16	1.21	1.19	2.05	ppb
Barium	135-1	0.68	0.66	0.66	0.67	1.70	ppb
Barium	137-1	0.61	0.70	0.61	0.64	8.12	ppb
Beryllium	9-1	0.09	0.08	0.07	0.08	14.66	ppb
Bismuth	209-1				73		%
Bismuth	209-2				69		%
Boron	11-1	44.29	40.55	38.22	41.02	7.47	ppb
Boron	10-1	44.38	40.52	37.71	40.87	8.20	ppb
Cadmium	106-1	-0.60	0.73	0.06	0.07	1002.35	ppb
Cadmium	108-1	0.15	0.08	0.17	0.13	33.68	ppb
Cadmium	111-1	0.01	0.14	0.06	0.07	89.66	ppb
Calcium	43-1	501759.80	499732.59	499953.13	500481.84	0.22	ppb
Calcium	44-1	501721.39	500031.13	500139.25	500630.59	0.19	ppb
Chromium	52-2	11.16	11.16	11.12	11.15	0.21	ppb
Cobalt	59-2	11.38	11.35	11.34	11.36	0.20	ppb
Copper	63-2	1.63	1.67	1.62	1.64	1.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				87		%
Holmium	165-2				85		%
Indium	115-1				78		%
Indium	115-2				79		%
Iron	56-2	250242.82	249648.48	249143.48	249678.26	0.22	ppb
Iron	57-2	250465.79	250240.10	248466.37	249724.09	0.44	ppb
Krypton	83-1						cps
Lead	206-1	1.53	1.56	1.50	1.53	2.10	ppb
Lead	207-1	1.48	1.46	1.37	1.44	4.03	ppb
Lead	208-1	1.51	1.47	1.44	1.47	2.28	ppb
Lithium	6-1				77		%
Magnesium	24-2	499497.37	504973.91	497568.45	500679.91	0.77	ppb

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 15:31:04	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	6.38	6.27	6.25	6.30	1.13	ppb
Molybdenum	94-1	2.59	2.59	2.54	2.58	1.13	ppb
Molybdenum	95-1	3.16	3.08	3.29	3.18	3.23	ppb
Molybdenum	96-1	4.62	4.40	4.29	4.43	3.77	ppb
Molybdenum	97-1	2.99	2.98	2.75	2.91	4.73	ppb
Molybdenum	98-1	2.89	2.82	2.83	2.85	1.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.70	14.26	14.56	14.51	1.53	ppb
Phosphorus	31-2	-13.05	-23.35	-19.70	-18.70		ppb
Potassium	39-2	251535.31	249933.22	250835.66	250768.06	0.32	ppb
Rhodium	103-1				70		%
Rhodium	103-2				70		%
Scandium	45-1				81		%
Scandium	45-2				85		%
Selenium	77-2	0.00	0.18	0.36	0.18	100.38	ppb
Selenium	78-2	-0.14	0.41	0.16	0.14	192.20	ppb
Selenium	82-1	0.79	0.57	0.62	0.66	17.60	ppb
Silicon	28-1	57.54	59.43	59.79	58.92	2.05	ppb
Silver	109-1	0.11	0.12	0.10	0.11	8.92	ppb
Silver	107-1	0.11	0.12	0.11	0.11	4.63	ppb
Sodium	23-2	502921.36	502855.05	498271.79	501349.40	0.53	ppb
Strontium	86-1	4.40	4.34	4.35	4.36	0.77	ppb
Strontium	88-1	4.39	4.34	4.35	4.36	0.54	ppb
Sulfur	34-1	-426.40	-361.00	-191.11	-326.17		ppb
Terbium	159-1				87		%
Terbium	159-2				85		%
Thallium	203-1	0.13	0.14	0.13	0.13	5.34	ppb
Thallium	205-1	0.14	0.13	0.14	0.13	5.17	ppb
Thorium	232-1	0.23	0.20	0.17	0.20	13.53	ppb
Tin	118-1	0.58	0.56	0.53	0.56	5.20	ppb
Titanium	47-1	1.38	1.44	1.52	1.45	4.77	ppb
Uranium	238-1	0.05	0.04	0.04	0.04	8.98	ppb
Vanadium	51-2	0.16	0.15	0.18	0.17	7.67	ppb
Yttrium	89-1				82		%
Yttrium	89-2				84		%

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 15:31:04	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	15.68	16.25	15.79	15.91	1.91	ppb
Zirconium	90-1	0.27	0.29	0.28	0.28	3.56	ppb
Zirconium	91-1	0.27	0.33	0.30	0.30	10.20	ppb

LB Number : LB102271 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-22 15:39:16 DataFile Name : 012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	550.17	538.94	542.75	543.95	1.05	ppb
Antimony	121-1	204.09	208.69	206.84	206.54	1.12	ppb
Arsenic	75-1	204.08	206.99	210.62	207.23	1.58	ppb
Barium	135-1	102.84	105.41	104.23	104.16	1.23	ppb
Barium	137-1	102.97	103.75	104.19	103.64	0.60	ppb
Beryllium	9-1	100.49	101.63	102.46	101.53	0.97	ppb
Bismuth	209-1				99		%
Bismuth	209-2				97		%
Boron	11-1	10.09	9.63	9.58	9.77	2.87	ppb
Boron	10-1	9.82	9.98	9.20	9.67	4.25	ppb
Cadmium	106-1	80.40	79.71	82.75	80.95	1.97	ppb
Cadmium	108-1	87.45	90.25	89.43	89.04	1.61	ppb
Cadmium	111-1	101.61	103.77	103.80	103.06	1.22	ppb
Calcium	43-1	1905.04	1943.18	1966.46	1938.23	1.60	ppb
Calcium	44-1	1910.19	1960.99	1954.91	1942.03	1.43	ppb
Chromium	52-2	100.47	100.37	100.77	100.54	0.21	ppb
Cobalt	59-2	104.86	105.06	105.10	105.01	0.12	ppb
Copper	63-2	104.81	105.81	105.37	105.33	0.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				97		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	1050.04	1059.32	1050.38	1053.25	0.50	ppb
Iron	57-2	1050.08	1047.88	1053.27	1050.41	0.26	ppb
Krypton	83-1						cps
Lead	206-1	205.49	210.78	211.82	209.37	1.62	ppb
Lead	207-1	198.80	207.34	207.04	204.40	2.37	ppb
Lead	208-1	203.93	209.12	208.56	207.20	1.37	ppb
Lithium	6-1				94		%
Magnesium	24-2	1181.93	1193.06	1204.77	1193.25	0.96	ppb

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 15:39:16	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	100.03	99.75	100.51	100.10	0.38	ppb
Molybdenum	94-1	0.09	0.08	0.11	0.09	14.07	ppb
Molybdenum	95-1	0.09	0.08	0.10	0.09	11.13	ppb
Molybdenum	96-1	0.11	0.10	0.10	0.10	8.85	ppb
Molybdenum	97-1	0.11	0.11	0.09	0.10	11.65	ppb
Molybdenum	98-1	0.10	0.10	0.09	0.09	4.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	107.93	107.67	108.47	108.03	0.38	ppb
Phosphorus	31-2	-31.27	-26.06	-24.81	-27.38		ppb
Potassium	39-2	1935.30	1917.79	1935.79	1929.63	0.53	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	77-2	211.81	213.70	212.31	212.61	0.46	ppb
Selenium	78-2	211.54	217.00	205.60	211.38	2.70	ppb
Selenium	82-1	206.81	210.06	212.47	209.78	1.35	ppb
Silicon	28-1	4.42	4.67	4.72	4.60	3.54	ppb
Silver	109-1	108.05	108.43	109.17	108.55	0.52	ppb
Silver	107-1	107.20	109.16	108.14	108.17	0.90	ppb
Sodium	23-2	1969.73	1980.34	1973.12	1974.40	0.27	ppb
Strontium	86-1	2.25	2.25	2.31	2.27	1.58	ppb
Strontium	88-1	2.28	2.30	2.29	2.29	0.47	ppb
Sulfur	34-1	-403.64	-416.83	-385.78	-402.09		ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	210.54	213.26	217.17	213.66	1.56	ppb
Thallium	205-1	211.07	210.98	212.14	211.40	0.31	ppb
Thorium	232-1	0.05	0.05	0.05	0.05	2.14	ppb
Tin	118-1	0.05	0.04	0.04	0.04	20.16	ppb
Titanium	47-1	0.13	0.13	0.15	0.14	7.00	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	4.32	ppb
Vanadium	51-2	99.56	99.86	99.52	99.65	0.19	ppb
Yttrium	89-1				98		%
Yttrium	89-2				98		%

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 15:39:16	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	205.28	207.29	206.94	206.50	0.52	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	42.72	ppb
Zirconium	91-1	0.14	0.14	0.14	0.14	1.68	ppb

LB Number : LB102271 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-22 15:57:58 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27.50	30.32	31.40	29.74	6.77	ppb
Antimony	121-1	0.03	0.03	0.04	0.03	20.34	ppb
Arsenic	75-1	-0.04	-0.05	0.05	-0.01		ppb
Barium	135-1	0.05	0.08	0.06	0.07	23.61	ppb
Barium	137-1	0.04	0.06	0.06	0.05	16.15	ppb
Beryllium	9-1	0.02	0.01	0.01	0.01	62.48	ppb
Bismuth	209-1				98		%
Bismuth	209-2				102		%
Boron	11-1	2.91	3.08	2.78	2.92	5.18	ppb
Boron	10-1	2.70	3.24	2.71	2.88	10.71	ppb
Cadmium	106-1	-0.24	0.57	0.05	0.13	327.58	ppb
Cadmium	108-1	0.00	0.04	-0.01	0.01	321.21	ppb
Cadmium	111-1	-0.02	0.04	0.01	0.01	321.75	ppb
Calcium	43-1	0.42	1.08	0.99	0.83	43.25	ppb
Calcium	44-1	1.50	2.74	1.52	1.92	37.01	ppb
Chromium	52-2	0.01	0.03	-0.02	0.01	236.88	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.02	0.05	0.06	0.04	50.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				103		%
Iron	56-2	0.31	0.30	0.31	0.31	1.70	ppb
Iron	57-2	0.37	0.26	0.48	0.37	30.27	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.03	0.02	0.03	5.15	ppb
Lead	207-1	0.02	0.03	0.02	0.02	18.11	ppb
Lead	208-1	0.02	0.03	0.02	0.02	13.60	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.46	0.68	0.70	0.61	22.14	ppb

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 15:57:58	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.02	0.02	0.02	0.02	6.55	ppb
Molybdenum	94-1	0.00	0.01	0.01	0.01	75.58	ppb
Molybdenum	95-1	0.02	0.01	0.01	0.01	41.55	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	12.60	ppb
Molybdenum	97-1	0.00	0.01	0.01	0.01	69.09	ppb
Molybdenum	98-1	0.01	0.01	0.02	0.01	26.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.01	0.02	0.02	26.53	ppb
Phosphorus	31-2	-30.37	-25.59	-24.52	-26.83		ppb
Potassium	39-2	0.51	1.88	0.74	1.04	70.73	ppb
Rhodium	103-1				100		%
Rhodium	103-2				103		%
Scandium	45-1				101		%
Scandium	45-2				105		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.08	-0.03	0.04	-0.03		ppb
Selenium	82-1	0.19	-0.01	-0.03	0.05	234.35	ppb
Silicon	28-1	1.61	4.06	1.63	2.43	57.89	ppb
Silver	109-1	0.02	0.01	0.01	0.01	23.25	ppb
Silver	107-1	0.01	0.01	0.01	0.01	7.60	ppb
Sodium	23-2	6.89	7.00	6.61	6.83	2.97	ppb
Strontium	86-1	0.00	0.04	0.01	0.02	114.70	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	26.06	ppb
Sulfur	34-1	-74.68	474.43	-73.27	108.83	290.95	ppb
Terbium	159-1				100		%
Terbium	159-2				102		%
Thallium	203-1	0.00	0.01	0.01	0.00	75.24	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	19.31	ppb
Thorium	232-1	0.01	0.02	0.02	0.01	38.99	ppb
Tin	118-1	0.01	0.02	0.00	0.01	110.76	ppb
Titanium	47-1	0.02	0.01	0.02	0.02	29.81	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	33.20	ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	51.94	ppb
Yttrium	89-1				101		%
Yttrium	89-2				104		%

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 15:57:58	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.39	0.33	0.43	0.38	13.39	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	185.32	ppb
Zirconium	91-1	0.00	-0.01	0.00	0.00		ppb

LB Number : LB102271 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-22 16:02:10 DataFile Name : 014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	87709.60	91185.81	89264.15	89386.52	1.95	ppb
Antimony	121-1	1.15	1.17	1.12	1.15	2.31	ppb
Arsenic	75-1	1.43	1.51	1.36	1.43	5.46	ppb
Barium	135-1	1.60	1.65	1.52	1.59	4.24	ppb
Barium	137-1	1.63	1.54	1.60	1.59	2.81	ppb
Beryllium	9-1	0.27	0.29	0.31	0.29	7.04	ppb
Bismuth	209-1				90		%
Bismuth	209-2				86		%
Boron	11-1	3.21	3.12	3.17	3.17	1.42	ppb
Boron	10-1	3.32	3.31	3.01	3.21	5.43	ppb
Cadmium	106-1	-2.40	-2.94	-2.10	-2.48		ppb
Cadmium	108-1	17.44	16.83	17.54	17.27	2.24	ppb
Cadmium	111-1	0.43	0.48	0.45	0.45	5.24	ppb
Calcium	43-1	98155.04	97713.20	97796.23	97888.15	0.24	ppb
Calcium	44-1	98357.96	98049.57	97765.20	98057.58	0.30	ppb
Chromium	52-2	19.85	20.62	20.16	20.21	1.92	ppb
Cobalt	59-2	1.24	1.24	1.20	1.22	1.86	ppb
Copper	63-2	8.12	8.40	8.35	8.29	1.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				95		%
Indium	115-1				91		%
Indium	115-2				88		%
Iron	56-2	103126.21	105501.97	104361.32	104329.83	1.14	ppb
Iron	57-2	102278.98	104633.86	103289.34	103400.73	1.14	ppb
Krypton	83-1						cps
Lead	206-1	4.88	4.84	4.88	4.87	0.47	ppb
Lead	207-1	4.28	4.28	4.30	4.29	0.31	ppb
Lead	208-1	4.52	4.50	4.46	4.49	0.75	ppb
Lithium	6-1				87		%
Magnesium	24-2	98748.29	101580.75	99925.67	100084.90	1.42	ppb

LB Number : LB102271 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-22 16:02:10 DataFile Name : 014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7.88	8.21	8.13	8.08	2.10	ppb
Molybdenum	94-1	1388.73	1382.89	1376.97	1382.86	0.43	ppb
Molybdenum	95-1	2009.46	2003.94	1996.29	2003.23	0.33	ppb
Molybdenum	96-1	1925.40	1926.19	1927.49	1926.36	0.05	ppb
Molybdenum	97-1	2011.71	2008.75	1982.78	2001.08	0.80	ppb
Molybdenum	98-1	2009.56	2016.07	1997.81	2007.81	0.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.34	5.67	5.33	5.45	3.50	ppb
Phosphorus	31-2	98997.09	102040.96	101044.66	100694.24	1.54	ppb
Potassium	39-2	97111.28	98795.71	98035.60	97980.86	0.86	ppb
Rhodium	103-1				85		%
Rhodium	103-2				84		%
Scandium	45-1				91		%
Scandium	45-2				90		%
Selenium	77-2	0.00	0.50	0.00	0.17	173.21	ppb
Selenium	78-2	-0.21	-0.11	0.17	-0.05		ppb
Selenium	82-1	0.14	0.30	0.36	0.27	42.44	ppb
Silicon	28-1	23.69	23.37	23.68	23.58	0.76	ppb
Silver	109-1	0.20	0.22	0.20	0.21	4.81	ppb
Silver	107-1	0.22	0.22	0.20	0.21	4.05	ppb
Sodium	23-2	97843.07	100193.92	98351.54	98796.18	1.25	ppb
Strontium	86-1	34.06	33.91	33.73	33.90	0.49	ppb
Strontium	88-1	34.54	34.84	34.44	34.61	0.60	ppb
Sulfur	34-1	80779.85	79338.27	79742.93	79953.69	0.93	ppb
Terbium	159-1				98		%
Terbium	159-2				95		%
Thallium	203-1	0.06	0.05	0.04	0.05	17.51	ppb
Thallium	205-1	0.06	0.05	0.04	0.05	21.78	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	4.47	ppb
Tin	118-1	0.17	0.18	0.16	0.17	5.05	ppb
Titanium	47-1	2117.16	2100.42	2095.49	2104.35	0.54	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	6.66	ppb
Vanadium	51-2	0.17	0.19	0.19	0.18	6.66	ppb
Yttrium	89-1				93		%
Yttrium	89-2				91		%

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 16:02:10	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	12.27	12.31	13.04	12.54	3.44	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	4.72	ppb
Zirconium	91-1	0.03	0.03	0.02	0.03	12.71	ppb

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 16:05:47	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	87922.02	88991.76	89232.43	88715.40	0.79	ppb
Antimony	121-1	22.01	21.30	21.74	21.68	1.65	ppb
Arsenic	75-1	20.94	21.07	20.93	20.98	0.37	ppb
Barium	135-1	22.89	22.42	22.62	22.64	1.04	ppb
Barium	137-1	23.03	22.22	22.95	22.73	1.95	ppb
Beryllium	9-1	20.88	20.58	20.74	20.73	0.71	ppb
Bismuth	209-1				90		%
Bismuth	209-2				85		%
Boron	11-1	73.39	72.15	74.89	73.48	1.86	ppb
Boron	10-1	71.83	72.39	73.85	72.69	1.44	ppb
Cadmium	106-1	29.12	28.03	29.61	28.92	2.80	ppb
Cadmium	108-1	42.22	41.76	41.36	41.78	1.03	ppb
Cadmium	111-1	20.47	19.95	20.74	20.39	1.97	ppb
Calcium	43-1	98041.77	97604.48	98335.61	97993.96	0.38	ppb
Calcium	44-1	98265.51	97710.75	97802.74	97926.33	0.30	ppb
Chromium	52-2	40.28	40.56	40.59	40.48	0.41	ppb
Cobalt	59-2	21.52	21.63	21.56	21.57	0.27	ppb
Copper	63-2	28.17	27.96	27.83	27.99	0.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				94		%
Indium	115-1				92		%
Indium	115-2				89		%
Iron	56-2	103310.17	103836.56	103563.90	103570.21	0.25	ppb
Iron	57-2	102214.99	103380.79	102425.28	102673.69	0.61	ppb
Krypton	83-1						cps
Lead	206-1	26.00	26.35	26.40	26.25	0.83	ppb
Lead	207-1	24.35	24.38	24.15	24.29	0.53	ppb
Lead	208-1	25.01	25.25	25.20	25.15	0.49	ppb
Lithium	6-1				87		%
Magnesium	24-2	98582.39	99638.03	99376.25	99198.89	0.55	ppb

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 16:05:47	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	27.93	28.23	28.44	28.20	0.91	ppb
Molybdenum	94-1	1532.75	1552.63	1540.73	1542.04	0.65	ppb
Molybdenum	95-1	2056.97	2086.85	2092.28	2078.70	0.91	ppb
Molybdenum	96-1	2008.65	2018.60	2019.88	2015.71	0.31	ppb
Molybdenum	97-1	2060.47	2086.04	2086.40	2077.64	0.72	ppb
Molybdenum	98-1	2076.54	2078.00	2071.39	2075.31	0.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.53	25.79	25.56	25.63	0.55	ppb
Phosphorus	31-2	99614.78	100674.63	100938.09	100409.17	0.70	ppb
Potassium	39-2	97165.61	98621.76	98399.62	98062.33	0.80	ppb
Rhodium	103-1				86		%
Rhodium	103-2				84		%
Scandium	45-1				92		%
Scandium	45-2				90		%
Selenium	77-2	18.30	18.82	25.16	20.76	18.38	ppb
Selenium	78-2	19.76	19.66	19.78	19.73	0.32	ppb
Selenium	82-1	19.96	20.17	20.18	20.10	0.61	ppb
Silicon	28-1	91.38	90.58	91.96	91.30	0.76	ppb
Silver	109-1	19.34	19.08	19.24	19.22	0.69	ppb
Silver	107-1	19.43	19.30	19.45	19.39	0.40	ppb
Sodium	23-2	97378.41	99344.10	98744.35	98488.95	1.02	ppb
Strontium	86-1	102.46	102.71	102.43	102.54	0.15	ppb
Strontium	88-1	104.99	104.56	104.61	104.72	0.22	ppb
Sulfur	34-1	79263.45	80097.02	80044.96	79801.81	0.59	ppb
Terbium	159-1				98		%
Terbium	159-2				94		%
Thallium	203-1	20.84	21.01	21.28	21.04	1.05	ppb
Thallium	205-1	21.07	21.08	21.21	21.12	0.38	ppb
Thorium	232-1	5.36	5.37	5.38	5.37	0.14	ppb
Tin	118-1	73.40	70.71	72.19	72.10	1.87	ppb
Titanium	47-1	2156.20	2153.71	2178.52	2162.81	0.63	ppb
Uranium	238-1	72.38	73.66	74.12	73.39	1.23	ppb
Vanadium	51-2	20.11	20.32	20.39	20.27	0.73	ppb
Yttrium	89-1				94		%
Yttrium	89-2				91		%

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 16:05:47	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	29.55	29.89	29.96	29.80	0.73	ppb
Zirconium	90-1	70.83	71.45	71.51	71.26	0.53	ppb
Zirconium	91-1	71.26	71.72	71.43	71.47	0.33	ppb

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P7
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 16:13:24	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51179.85	50568.62	51666.48	51138.32	1.08	ppb
Antimony	121-1	479.15	481.22	484.20	481.52	0.53	ppb
Arsenic	75-1	463.43	468.46	468.60	466.83	0.63	ppb
Barium	135-1	2481.75	2496.73	2499.14	2492.54	0.38	ppb
Barium	137-1	2486.07	2515.89	2503.72	2501.89	0.60	ppb
Beryllium	9-1	506.88	509.03	509.29	508.40	0.26	ppb
Bismuth	209-1				82		%
Bismuth	209-2				78		%
Boron	11-1	475.86	487.11	497.34	486.77	2.21	ppb
Boron	10-1	463.96	479.77	492.39	478.71	2.98	ppb
Cadmium	106-1	471.46	476.53	476.22	474.74	0.60	ppb
Cadmium	108-1	466.30	479.01	477.89	474.40	1.48	ppb
Cadmium	111-1	457.18	462.96	465.31	461.82	0.91	ppb
Calcium	43-1	241075.55	239085.70	238590.88	239584.04	0.55	ppb
Calcium	44-1	238934.42	239182.47	237715.55	238610.81	0.33	ppb
Chromium	52-2	490.03	488.01	493.20	490.42	0.53	ppb
Cobalt	59-2	477.11	476.46	483.21	478.93	0.78	ppb
Copper	63-2	983.93	986.18	995.70	988.60	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				90		%
Indium	115-1				86		%
Indium	115-2				84		%
Iron	56-2	124467.53	123533.96	125170.89	124390.79	0.66	ppb
Iron	57-2	122977.08	122340.80	125506.66	123608.18	1.35	ppb
Krypton	83-1						cps
Lead	206-1	513.92	505.02	513.52	510.82	0.98	ppb
Lead	207-1	514.70	512.93	514.84	514.16	0.21	ppb
Lead	208-1	513.41	509.08	512.79	511.76	0.46	ppb
Lithium	6-1				84		%
Magnesium	24-2	241409.43	242309.17	246180.81	243299.80	1.04	ppb

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P7
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 16:13:24	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	969.31	961.20	971.71	967.41	0.57	ppb
Molybdenum	94-1	2473.98	2479.33	2483.97	2479.09	0.20	ppb
Molybdenum	95-1	2485.03	2478.91	2494.04	2485.99	0.31	ppb
Molybdenum	96-1	2471.15	2463.61	2485.19	2473.31	0.44	ppb
Molybdenum	97-1	2485.46	2477.63	2473.60	2478.90	0.24	ppb
Molybdenum	98-1	2503.80	2480.12	2484.28	2489.40	0.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	470.82	471.46	476.32	472.87	0.64	ppb
Phosphorus	31-2	9711.61	9714.00	9757.39	9727.67	0.26	ppb
Potassium	39-2	121671.45	120793.73	122722.32	121729.17	0.79	ppb
Rhodium	103-1				79		%
Rhodium	103-2				77		%
Scandium	45-1				88		%
Scandium	45-2				87		%
Selenium	77-2	482.90	501.98	487.29	490.72	2.04	ppb
Selenium	78-2	484.67	485.81	479.31	483.26	0.72	ppb
Selenium	82-1	471.53	479.16	481.30	477.33	1.08	ppb
Silicon	28-1	463.95	464.69	466.10	464.91	0.24	ppb
Silver	109-1	473.81	473.08	477.84	474.91	0.54	ppb
Silver	107-1	471.79	473.07	472.06	472.31	0.14	ppb
Sodium	23-2	243276.04	241904.81	245413.56	243531.47	0.73	ppb
Strontium	86-1	490.16	488.01	498.41	492.20	1.12	ppb
Strontium	88-1	495.52	495.48	500.67	497.22	0.60	ppb
Sulfur	34-1	9639.79	9666.30	9582.20	9629.43	0.45	ppb
Terbium	159-1				94		%
Terbium	159-2				90		%
Thallium	203-1	513.43	506.41	512.76	510.87	0.76	ppb
Thallium	205-1	511.81	506.17	516.02	511.34	0.97	ppb
Thorium	232-1	526.34	522.95	527.78	525.69	0.47	ppb
Tin	118-1	492.09	490.23	493.23	491.85	0.31	ppb
Titanium	47-1	2497.75	2480.98	2472.88	2483.87	0.51	ppb
Uranium	238-1	527.36	527.33	524.36	526.35	0.33	ppb
Vanadium	51-2	490.12	491.86	496.40	492.79	0.66	ppb
Yttrium	89-1				89		%
Yttrium	89-2				87		%

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P7
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 16:13:24	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	967.28	971.29	988.47	975.68	1.15	ppb
Zirconium	90-1	502.08	495.07	493.98	497.04	0.89	ppb
Zirconium	91-1	492.66	497.63	502.27	497.52	0.97	ppb

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	CCB08	Instrumnet Name :	P7
Client Sample ID :	CCB08	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 16:17:58	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.57	-0.36	-0.39	-0.44		ppb
Antimony	121-1	0.15	0.17	0.17	0.16	7.78	ppb
Arsenic	75-1	-0.01	0.04	-0.04	-0.01		ppb
Barium	135-1	0.02	0.01	0.00	0.01	125.22	ppb
Barium	137-1	0.02	0.00	0.01	0.01	117.23	ppb
Beryllium	9-1	0.04	0.03	0.02	0.03	30.08	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Boron	11-1	13.67	12.77	12.07	12.84	6.27	ppb
Boron	10-1	14.16	12.37	12.24	12.92	8.30	ppb
Cadmium	106-1	0.29	-0.81	0.54	0.01	12997.27	ppb
Cadmium	108-1	-0.01	-0.04	0.01	-0.01		ppb
Cadmium	111-1	0.04	-0.06	0.05	0.01	675.81	ppb
Calcium	43-1	0.67	-0.61	0.21	0.09	722.14	ppb
Calcium	44-1	1.91	1.47	1.63	1.67	13.19	ppb
Chromium	52-2	0.02	0.03	0.05	0.03	50.50	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.06	0.08	0.09	0.08	18.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				98		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	0.98	1.11	1.10	1.06	6.47	ppb
Iron	57-2	0.86	1.09	0.75	0.90	19.56	ppb
Krypton	83-1						cps
Lead	206-1	0.11	0.12	0.11	0.11	5.14	ppb
Lead	207-1	0.12	0.12	0.11	0.12	5.86	ppb
Lead	208-1	0.12	0.11	0.11	0.11	3.56	ppb
Lithium	6-1				94		%
Magnesium	24-2	1.28	1.35	1.39	1.34	4.12	ppb

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	CCB08	Instrumnet Name :	P7
Client Sample ID :	CCB08	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 16:17:58	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.01	0.00	-0.01	0.00		ppb
Molybdenum	94-1	0.17	0.15	0.16	0.16	7.68	ppb
Molybdenum	95-1	0.21	0.19	0.18	0.19	8.44	ppb
Molybdenum	96-1	0.21	0.17	0.16	0.18	14.74	ppb
Molybdenum	97-1	0.20	0.17	0.17	0.18	9.94	ppb
Molybdenum	98-1	0.23	0.18	0.18	0.20	15.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	0.01	0.00	740.29	ppb
Phosphorus	31-2	-25.66	-28.70	-20.42	-24.93		ppb
Potassium	39-2	7.95	9.50	8.76	8.74	8.86	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				97		%
Selenium	77-2	0.00	0.31	0.15	0.15	100.26	ppb
Selenium	78-2	0.12	-0.25	-0.51	-0.21		ppb
Selenium	82-1	0.14	0.08	0.22	0.15	50.45	ppb
Silicon	28-1	0.64	0.81	0.95	0.80	19.29	ppb
Silver	109-1	0.06	0.05	0.05	0.05	8.87	ppb
Silver	107-1	0.06	0.05	0.05	0.05	15.46	ppb
Sodium	23-2	35.84	34.62	34.77	35.08	1.89	ppb
Strontium	86-1	-0.01	0.02	0.05	0.02	144.71	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	55.04	ppb
Sulfur	34-1	-404.67	-433.40	-320.60	-386.22		ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.06	0.04	0.05	0.05	14.72	ppb
Thallium	205-1	0.05	0.05	0.06	0.05	2.30	ppb
Thorium	232-1	0.06	0.05	0.05	0.05	14.79	ppb
Tin	118-1	0.06	0.05	0.06	0.06	8.70	ppb
Titanium	47-1	0.09	0.03	0.04	0.05	63.68	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	37.55	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	87.68	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	CCB08	Instrumnet Name :	P7
Client Sample ID :	CCB08	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 16:17:58	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.52	-0.36	-0.35	-0.41		ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	23.30	ppb
Zirconium	91-1	0.01	0.00	0.02	0.01	77.50	ppb

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 16:21:34	DataFile Name :	018LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.94	17.88	19.64	18.15	7.54	ppb
Antimony	121-1	2.04	2.06	2.05	2.05	0.45	ppb
Arsenic	75-1	1.22	1.07	0.95	1.08	12.72	ppb
Barium	135-1	10.56	10.23	10.35	10.38	1.63	ppb
Barium	137-1	10.27	10.20	10.22	10.23	0.37	ppb
Beryllium	9-1	1.00	0.99	1.07	1.02	4.08	ppb
Bismuth	209-1				103		%
Bismuth	209-2				99		%
Boron	11-1	29.50	30.25	29.87	29.87	1.27	ppb
Boron	10-1	29.20	30.49	30.83	30.17	2.86	ppb
Cadmium	106-1	1.08	0.76	1.52	1.12	33.75	ppb
Cadmium	108-1	1.13	1.05	1.09	1.09	3.63	ppb
Cadmium	111-1	1.06	1.04	1.11	1.07	3.64	ppb
Calcium	43-1	470.75	454.32	465.91	463.66	1.82	ppb
Calcium	44-1	467.57	461.79	469.54	466.30	0.86	ppb
Chromium	52-2	2.03	1.98	1.95	1.99	1.98	ppb
Cobalt	59-2	1.00	0.97	0.99	0.99	1.11	ppb
Copper	63-2	2.00	2.04	2.03	2.02	0.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				100		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	53.81	53.66	54.62	54.03	0.96	ppb
Iron	57-2	56.48	58.94	55.37	56.93	3.21	ppb
Krypton	83-1						cps
Lead	206-1	1.01	0.99	1.03	1.01	2.27	ppb
Lead	207-1	1.01	1.00	0.99	1.00	1.15	ppb
Lead	208-1	1.00	1.00	1.00	1.00	0.32	ppb
Lithium	6-1				98		%
Magnesium	24-2	503.16	504.72	499.78	502.55	0.50	ppb

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 16:21:34	DataFile Name :	018LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.07	1.01	1.01	1.03	3.35	ppb
Molybdenum	94-1	4.85	4.89	4.95	4.90	1.06	ppb
Molybdenum	95-1	5.02	5.01	5.04	5.03	0.28	ppb
Molybdenum	96-1	5.16	5.06	4.99	5.07	1.67	ppb
Molybdenum	97-1	4.95	5.10	5.14	5.07	1.99	ppb
Molybdenum	98-1	5.04	5.00	4.98	5.01	0.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.08	1.02	1.08	1.06	3.26	ppb
Phosphorus	31-2	32.10	30.03	19.81	27.31	24.08	ppb
Potassium	39-2	476.01	474.76	473.05	474.61	0.31	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	77-2	5.36	6.41	5.79	5.85	9.03	ppb
Selenium	78-2	4.69	5.76	5.29	5.24	10.20	ppb
Selenium	82-1	5.49	5.89	5.63	5.67	3.60	ppb
Silicon	28-1	9.00	8.45	9.05	8.83	3.77	ppb
Silver	109-1	1.09	1.11	1.11	1.11	0.95	ppb
Silver	107-1	1.11	1.09	1.12	1.11	1.42	ppb
Sodium	23-2	492.67	493.46	490.07	492.07	0.36	ppb
Strontium	86-1	0.96	0.96	0.96	0.96	0.08	ppb
Strontium	88-1	0.96	0.93	0.94	0.95	1.53	ppb
Sulfur	34-1	-316.94	-359.31	-239.06	-305.11		ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	0.94	0.91	0.98	0.95	3.59	ppb
Thallium	205-1	0.94	0.94	0.94	0.94	0.13	ppb
Thorium	232-1	0.86	0.84	0.85	0.85	0.85	ppb
Tin	118-1	5.28	5.45	5.35	5.36	1.66	ppb
Titanium	47-1	5.21	5.02	5.13	5.12	1.88	ppb
Uranium	238-1	0.82	0.86	0.84	0.84	2.09	ppb
Vanadium	51-2	5.16	5.08	5.20	5.15	1.09	ppb
Yttrium	89-1				103		%
Yttrium	89-2				100		%

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 16:21:34	DataFile Name :	018LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.10	1.83	1.96	1.96	6.75	ppb
Zirconium	90-1	0.95	0.94	0.92	0.94	1.57	ppb
Zirconium	91-1	0.92	0.96	0.95	0.94	1.91	ppb

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	PB119096BL	Instrumnet Name :	P7
Client Sample ID :	PB119096BL	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 16:25:10	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.65	-0.19	-0.59	-0.48		ppb
Antimony	121-1	0.03	0.03	0.03	0.03	3.02	ppb
Arsenic	75-1	-0.01	-0.02	0.07	0.02	334.29	ppb
Barium	135-1	0.00	0.00	0.00	0.00	287.00	ppb
Barium	137-1	0.01	0.00	0.00	0.00	131.30	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	16.03	ppb
Bismuth	209-1				106		%
Bismuth	209-2				99		%
Boron	11-1	5.55	5.22	4.55	5.10	10.02	ppb
Boron	10-1	5.60	4.74	4.40	4.91	12.63	ppb
Cadmium	106-1	-0.03	0.25	0.52	0.25	113.50	ppb
Cadmium	108-1	-0.04	-0.05	-0.02	-0.04		ppb
Cadmium	111-1	0.00	0.02	0.04	0.02	96.76	ppb
Calcium	43-1	0.98	0.32	-0.09	0.40	134.03	ppb
Calcium	44-1	0.19	0.16	-0.18	0.05	383.08	ppb
Chromium	52-2	0.01	0.03	0.02	0.02	48.50	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.04	0.03	0.03	0.04	15.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				99		%
Indium	115-1				107		%
Indium	115-2				101		%
Iron	56-2	0.23	0.30	0.31	0.28	14.78	ppb
Iron	57-2	0.09	0.12	0.36	0.19	77.23	ppb
Krypton	83-1						cps
Lead	206-1	0.06	0.07	0.06	0.06	10.04	ppb
Lead	207-1	0.07	0.07	0.05	0.06	16.40	ppb
Lead	208-1	0.07	0.06	0.06	0.06	5.00	ppb
Lithium	6-1				103		%
Magnesium	24-2	0.69	0.24	0.57	0.50	46.18	ppb

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	PB119096BL	Instrumnet Name :	P7
Client Sample ID :	PB119096BL	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 16:25:10	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.00	0.00	0.00	2004.56	ppb
Molybdenum	94-1	0.05	0.06	0.03	0.05	35.08	ppb
Molybdenum	95-1	0.04	0.02	0.02	0.03	30.33	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	10.25	ppb
Molybdenum	97-1	0.03	0.02	0.02	0.02	14.93	ppb
Molybdenum	98-1	0.03	0.03	0.02	0.03	24.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.02	0.01	113.70	ppb
Phosphorus	31-2	-23.68	-24.40	-19.58	-22.55		ppb
Potassium	39-2	3.20	3.02	3.79	3.34	12.02	ppb
Rhodium	103-1				106		%
Rhodium	103-2				100		%
Scandium	45-1				107		%
Scandium	45-2				101		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.28	-0.18	-0.25	-0.24		ppb
Selenium	82-1	0.07	0.15	-0.04	0.06	160.30	ppb
Silicon	28-1	-0.09	-0.22	-2.64	-0.98		ppb
Silver	109-1	0.02	0.01	0.01	0.01	69.79	ppb
Silver	107-1	0.01	0.01	0.01	0.01	42.27	ppb
Sodium	23-2	14.03	13.01	12.87	13.30	4.75	ppb
Strontium	86-1	-0.01	0.03	-0.02	0.00	2981.00	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-283.21	-293.41	-854.36	-476.99		ppb
Terbium	159-1				106		%
Terbium	159-2				100		%
Thallium	203-1	0.03	0.04	0.03	0.03	16.67	ppb
Thallium	205-1	0.03	0.04	0.03	0.03	6.02	ppb
Thorium	232-1	0.02	0.01	0.01	0.01	6.73	ppb
Tin	118-1	0.02	0.00	0.00	0.01	141.33	ppb
Titanium	47-1	0.00	0.03	0.05	0.03	104.41	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				107		%
Yttrium	89-2				101		%

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	PB119096BL	Instrumnet Name :	P7
Client Sample ID :	PB119096BL	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 16:25:10	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.35	-0.35	-0.32	-0.34		ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	33.74	ppb
Zirconium	91-1	0.01	0.00	0.01	0.00	99.50	ppb

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	PB119096BS	Instrumnet Name :	P7
Client Sample ID :	PB119096BS	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 16:28:47	DataFile Name :	020DLCW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9493.66	9367.51	9384.39	9415.19	0.73	ppb
Antimony	121-1	510.96	511.75	511.33	511.35	0.08	ppb
Arsenic	75-1	505.20	509.96	506.11	507.09	0.50	ppb
Barium	135-1	2555.73	2559.13	2522.15	2545.67	0.80	ppb
Barium	137-1	2532.18	2551.60	2540.96	2541.58	0.38	ppb
Beryllium	9-1	501.57	503.61	510.96	505.38	0.98	ppb
Bismuth	209-1				94		%
Bismuth	209-2				90		%
Boron	11-1	482.06	494.96	505.74	494.25	2.40	ppb
Boron	10-1	474.64	493.00	500.43	489.35	2.71	ppb
Cadmium	106-1	500.55	507.97	506.75	505.09	0.79	ppb
Cadmium	108-1	506.34	506.50	506.38	506.41	0.02	ppb
Cadmium	111-1	498.20	500.43	502.16	500.26	0.40	ppb
Calcium	43-1	48734.00	48708.99	49651.24	49031.41	1.10	ppb
Calcium	44-1	48740.96	48271.44	49202.38	48738.26	0.96	ppb
Chromium	52-2	502.25	496.98	502.36	500.53	0.61	ppb
Cobalt	59-2	508.91	502.35	509.30	506.85	0.77	ppb
Copper	63-2	989.07	973.14	981.59	981.27	0.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				95		%
Indium	115-1				93		%
Indium	115-2				91		%
Iron	56-2	25907.85	25710.49	25831.39	25816.58	0.39	ppb
Iron	57-2	25533.37	25413.86	25819.26	25588.83	0.81	ppb
Krypton	83-1						cps
Lead	206-1	496.97	493.64	488.23	492.95	0.89	ppb
Lead	207-1	494.38	494.96	490.79	493.38	0.46	ppb
Lead	208-1	495.09	497.60	492.90	495.20	0.47	ppb
Lithium	6-1				89		%
Magnesium	24-2	49929.96	49632.93	49842.72	49801.87	0.31	ppb

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	PB119096BS	Instrumnet Name :	P7
Client Sample ID :	PB119096BS	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 16:28:47	DataFile Name :	020DLCW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1013.31	1009.35	1011.00	1011.22	0.20	ppb
Molybdenum	94-1	2484.86	2471.44	2463.61	2473.30	0.43	ppb
Molybdenum	95-1	2476.27	2485.85	2475.15	2479.09	0.24	ppb
Molybdenum	96-1	2484.24	2496.03	2480.54	2486.94	0.33	ppb
Molybdenum	97-1	2486.64	2485.76	2471.45	2481.28	0.34	ppb
Molybdenum	98-1	2479.81	2491.34	2490.99	2487.38	0.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	513.28	502.26	511.74	509.10	1.17	ppb
Phosphorus	31-2	10066.30	10065.87	10098.41	10076.86	0.19	ppb
Potassium	39-2	23745.72	23733.27	23744.45	23741.14	0.03	ppb
Rhodium	103-1				89		%
Rhodium	103-2				86		%
Scandium	45-1				92		%
Scandium	45-2				90		%
Selenium	77-2	514.45	512.16	519.89	515.50	0.77	ppb
Selenium	78-2	505.11	505.89	512.49	507.83	0.80	ppb
Selenium	82-1	506.27	509.04	511.16	508.82	0.48	ppb
Silicon	28-1	541.68	550.13	560.18	550.66	1.68	ppb
Silver	109-1	500.95	507.67	505.00	504.54	0.67	ppb
Silver	107-1	507.34	504.11	509.61	507.02	0.54	ppb
Sodium	23-2	48818.89	48515.08	48398.31	48577.42	0.45	ppb
Strontium	86-1	490.54	498.64	497.42	495.53	0.88	ppb
Strontium	88-1	495.07	495.98	496.94	496.00	0.19	ppb
Sulfur	34-1	9787.41	9523.64	9780.24	9697.10	1.55	ppb
Terbium	159-1				99		%
Terbium	159-2				95		%
Thallium	203-1	494.11	496.79	487.90	492.93	0.93	ppb
Thallium	205-1	494.49	488.40	488.38	490.42	0.72	ppb
Thorium	232-1	483.32	486.65	481.95	483.97	0.50	ppb
Tin	118-1	511.46	511.55	507.34	510.12	0.47	ppb
Titanium	47-1	2492.62	2487.99	2501.76	2494.12	0.28	ppb
Uranium	238-1	484.89	486.60	480.89	484.12	0.60	ppb
Vanadium	51-2	500.77	498.06	497.82	498.89	0.33	ppb
Yttrium	89-1				94		%
Yttrium	89-2				92		%

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	PB119096BS	Instrumnet Name :	P7
Client Sample ID :	PB119096BS	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 16:28:47	DataFile Name :	020DLCW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	985.16	983.45	979.92	982.84	0.27	ppb
Zirconium	90-1	498.97	497.09	493.65	496.57	0.54	ppb
Zirconium	91-1	497.24	499.64	499.85	498.91	0.29	ppb

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	K2511-01	Instrumnet Name :	P7
Client Sample ID :	390405027.0	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 16:36:48	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.08	0.60	0.05	0.24	127.39	ppb
Antimony	121-1	0.09	0.10	0.10	0.10	5.67	ppb
Arsenic	75-1	0.50	0.52	0.47	0.50	5.22	ppb
Barium	135-1	512.97	512.37	513.68	513.01	0.13	ppb
Barium	137-1	513.69	512.19	516.30	514.06	0.40	ppb
Beryllium	9-1	0.02	0.03	0.03	0.02	19.72	ppb
Bismuth	209-1				97		%
Bismuth	209-2				94		%
Boron	11-1	46.10	47.07	46.72	46.63	1.05	ppb
Boron	10-1	45.18	46.49	44.78	45.49	1.96	ppb
Cadmium	106-1	-0.66	-1.33	-1.95	-1.31		ppb
Cadmium	108-1	0.02	-0.01	-0.01	0.00	24404.61	ppb
Cadmium	111-1	-0.05	-0.10	-0.15	-0.10		ppb
Calcium	43-1	58412.61	58332.29	58366.32	58370.41	0.07	ppb
Calcium	44-1	58541.86	58523.45	58456.84	58507.38	0.08	ppb
Chromium	52-2	0.75	0.72	0.81	0.76	6.19	ppb
Cobalt	59-2	0.04	0.04	0.04	0.04	1.54	ppb
Copper	63-2	11.50	11.62	11.53	11.55	0.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				97		%
Indium	115-1				97		%
Indium	115-2				95		%
Iron	56-2	106.58	105.37	106.27	106.07	0.59	ppb
Iron	57-2	296.93	296.66	305.76	299.78	1.73	ppb
Krypton	83-1						cps
Lead	206-1	0.33	0.35	0.32	0.33	3.26	ppb
Lead	207-1	0.31	0.32	0.31	0.32	1.98	ppb
Lead	208-1	0.32	0.33	0.32	0.32	2.49	ppb
Lithium	6-1				91		%
Magnesium	24-2	13252.12	13210.84	13313.23	13258.73	0.39	ppb

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	K2511-01	Instrumnet Name :	P7
Client Sample ID :	390405027.0	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 16:36:48	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.85	1.81	1.84	1.83	1.23	ppb
Molybdenum	94-1	0.09	0.09	0.09	0.09	3.84	ppb
Molybdenum	95-1	0.11	0.11	0.09	0.10	14.37	ppb
Molybdenum	96-1	0.09	0.10	0.07	0.09	16.05	ppb
Molybdenum	97-1	0.12	0.08	0.09	0.09	24.84	ppb
Molybdenum	98-1	0.10	0.10	0.07	0.09	15.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.14	0.11	0.12	0.12	13.25	ppb
Phosphorus	31-2	5.93	17.33	9.84	11.03	52.52	ppb
Potassium	39-2	984.11	987.63	996.47	989.40	0.64	ppb
Rhodium	103-1				93		%
Rhodium	103-2				92		%
Scandium	45-1				96		%
Scandium	45-2				94		%
Selenium	77-2	0.47	0.31	0.00	0.26	91.75	ppb
Selenium	78-2	-0.04	-0.23	-0.01	-0.09		ppb
Selenium	82-1	0.56	0.55	0.78	0.63	20.26	ppb
Silicon	28-1	9959.43	9999.64	9875.98	9945.02	0.63	ppb
Silver	109-1	0.03	0.05	0.04	0.04	26.15	ppb
Silver	107-1	0.04	0.04	0.05	0.04	3.04	ppb
Sodium	23-2	17982.63	17913.89	18056.53	17984.35	0.40	ppb
Strontium	86-1	151.48	151.48	152.40	151.78	0.35	ppb
Strontium	88-1	154.79	154.89	153.88	154.52	0.36	ppb
Sulfur	34-1	3440.65	3439.81	3430.55	3437.00	0.16	ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	0.02	0.02	0.01	0.02	26.48	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	12.68	ppb
Thorium	232-1	0.03	0.03	0.03	0.03	11.40	ppb
Tin	118-1	0.06	0.07	0.06	0.06	7.67	ppb
Titanium	47-1	1.12	1.17	1.08	1.12	3.82	ppb
Uranium	238-1	0.18	0.19	0.20	0.19	3.44	ppb
Vanadium	51-2	3.97	3.96	3.89	3.94	1.06	ppb
Yttrium	89-1				97		%
Yttrium	89-2				95		%

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	K2511-01	Instrumnet Name :	P7
Client Sample ID :	390405027.0	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 16:36:48	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	13.14	13.19	13.28	13.20	0.56	ppb
Zirconium	90-1	0.02	0.01	0.02	0.01	46.62	ppb
Zirconium	91-1	0.00	0.02	0.02	0.01	54.17	ppb

LB Number : LB102271 Operator : Jaswal
 Lab Sample ID : K2462-01 Instrumnet Name : P7
 Client Sample ID : 2ND-WATER-FOUNTAIN Dilution Factor : 1
 Date & Time Acquired :: 2019-04-22 16:40:27 DataFile Name : 022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30.13	31.05	30.50	30.56	1.53	ppb
Antimony	121-1	0.10	0.13	0.11	0.11	10.41	ppb
Arsenic	75-1	0.46	0.61	0.59	0.55	15.18	ppb
Barium	135-1	22.44	22.14	22.46	22.35	0.79	ppb
Barium	137-1	21.87	22.62	22.55	22.35	1.85	ppb
Beryllium	9-1	0.02	0.01	0.02	0.02	14.24	ppb
Bismuth	209-1				96		%
Bismuth	209-2				94		%
Boron	11-1	75.10	74.93	76.12	75.38	0.85	ppb
Boron	10-1	73.70	73.11	75.51	74.11	1.69	ppb
Cadmium	106-1	-1.22	-1.88	-1.08	-1.39		ppb
Cadmium	108-1	0.04	0.01	0.00	0.02	125.49	ppb
Cadmium	111-1	-0.09	-0.13	-0.06	-0.09		ppb
Calcium	43-1	31095.78	31025.79	31247.19	31122.92	0.36	ppb
Calcium	44-1	31272.98	31173.81	31247.35	31231.38	0.16	ppb
Chromium	52-2	0.60	0.63	0.62	0.61	2.34	ppb
Cobalt	59-2	0.06	0.07	0.07	0.07	7.92	ppb
Copper	63-2	107.61	105.00	107.93	106.85	1.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				98		%
Indium	115-1				97		%
Indium	115-2				95		%
Iron	56-2	22.31	21.26	22.06	21.88	2.50	ppb
Iron	57-2	125.29	125.09	126.25	125.54	0.49	ppb
Krypton	83-1						cps
Lead	206-1	0.52	0.53	0.50	0.52	3.00	ppb
Lead	207-1	0.47	0.47	0.45	0.46	2.55	ppb
Lead	208-1	0.50	0.49	0.48	0.49	2.07	ppb
Lithium	6-1				90		%
Magnesium	24-2	8808.01	8598.04	8876.95	8761.00	1.66	ppb

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	K2462-01	Instrumnet Name :	P7
Client Sample ID :	2ND-WATER-FOUNTAIN	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 16:40:27	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3.23	3.03	3.13	3.13	3.18	ppb
Molybdenum	94-1	0.31	0.24	0.29	0.28	11.88	ppb
Molybdenum	95-1	0.38	0.34	0.37	0.37	5.91	ppb
Molybdenum	96-1	0.34	0.31	0.35	0.34	6.82	ppb
Molybdenum	97-1	0.37	0.36	0.36	0.37	1.22	ppb
Molybdenum	98-1	0.34	0.38	0.36	0.36	4.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.09	1.09	1.13	1.10	1.95	ppb
Phosphorus	31-2	521.70	505.80	490.24	505.91	3.11	ppb
Potassium	39-2	1262.66	1223.69	1249.45	1245.27	1.59	ppb
Rhodium	103-1				93		%
Rhodium	103-2				92		%
Scandium	45-1				95		%
Scandium	45-2				94		%
Selenium	77-2	0.32	0.31	0.32	0.31	1.34	ppb
Selenium	78-2	0.22	-0.06	-0.01	0.05	301.19	ppb
Selenium	82-1	0.72	0.69	0.67	0.70	3.88	ppb
Silicon	28-1	3774.14	3759.34	3757.63	3763.70	0.24	ppb
Silver	109-1	0.02	0.02	0.02	0.02	2.42	ppb
Silver	107-1	0.02	0.02	0.03	0.02	8.99	ppb
Sodium	23-2	39200.84	38361.07	39213.08	38925.00	1.25	ppb
Strontium	86-1	115.49	115.66	116.91	116.02	0.67	ppb
Strontium	88-1	118.28	117.95	117.59	117.94	0.30	ppb
Sulfur	34-1	11339.75	11328.91	11354.96	11341.21	0.12	ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	0.01	0.00	0.00	0.01	68.44	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	5.74	ppb
Thorium	232-1	0.02	0.01	0.02	0.02	7.95	ppb
Tin	118-1	0.05	0.03	0.05	0.04	27.69	ppb
Titanium	47-1	0.99	1.02	0.95	0.98	3.32	ppb
Uranium	238-1	0.50	0.47	0.50	0.49	3.48	ppb
Vanadium	51-2	1.05	1.06	1.11	1.07	3.07	ppb
Yttrium	89-1				97		%
Yttrium	89-2				95		%

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	K2462-01	Instrumnet Name :	P7
Client Sample ID :	2ND-WATER-FOUNTAIN	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 16:40:27	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	57.82	57.29	58.12	57.74	0.73	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	5.14	ppb
Zirconium	91-1	0.01	0.01	0.03	0.02	46.85	ppb

LB Number : LB102271 Operator : Jaswal
 Lab Sample ID : K2462-01DUP Instrumnet Name : P7
 Client Sample ID : 2ND-WATER-FOUNTAIN Dilution Factor : 1
 Date & Time Acquired :: 2019-04-22 16:44:03 DataFile Name : 023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30.04	31.69	32.01	31.25	3.38	ppb
Antimony	121-1	0.10	0.10	0.09	0.09	2.77	ppb
Arsenic	75-1	0.53	0.66	0.57	0.59	10.63	ppb
Barium	135-1	22.58	22.54	22.94	22.69	0.96	ppb
Barium	137-1	22.23	22.14	22.81	22.39	1.64	ppb
Beryllium	9-1	0.02	0.02	0.01	0.02	30.34	ppb
Bismuth	209-1				97		%
Bismuth	209-2				93		%
Boron	11-1	72.52	74.15	76.16	74.28	2.46	ppb
Boron	10-1	71.22	72.55	75.82	73.19	3.23	ppb
Cadmium	106-1	-1.15	0.09	-0.31	-0.46		ppb
Cadmium	108-1	0.03	0.02	0.02	0.02	24.64	ppb
Cadmium	111-1	-0.08	0.03	-0.01	-0.02		ppb
Calcium	43-1	31369.64	31186.01	31234.38	31263.34	0.30	ppb
Calcium	44-1	31285.07	31333.60	31252.63	31290.43	0.13	ppb
Chromium	52-2	0.63	0.62	0.64	0.63	1.93	ppb
Cobalt	59-2	0.06	0.05	0.06	0.06	11.25	ppb
Copper	63-2	107.72	108.01	107.85	107.86	0.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				97		%
Indium	115-1				97		%
Indium	115-2				94		%
Iron	56-2	22.04	22.07	22.24	22.12	0.48	ppb
Iron	57-2	124.21	128.42	127.26	126.63	1.72	ppb
Krypton	83-1						cps
Lead	206-1	0.53	0.50	0.51	0.51	2.69	ppb
Lead	207-1	0.49	0.45	0.45	0.46	5.24	ppb
Lead	208-1	0.49	0.48	0.49	0.48	1.67	ppb
Lithium	6-1				90		%
Magnesium	24-2	8979.49	8869.24	8882.95	8910.56	0.67	ppb

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	K2462-01DUP	Instrumnet Name :	P7
Client Sample ID :	2ND-WATER-FOUNTAIN	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 16:44:03	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3.07	3.07	3.12	3.09	0.98	ppb
Molybdenum	94-1	0.25	0.27	0.26	0.26	3.92	ppb
Molybdenum	95-1	0.38	0.34	0.33	0.35	7.23	ppb
Molybdenum	96-1	0.35	0.33	0.32	0.33	3.65	ppb
Molybdenum	97-1	0.35	0.39	0.35	0.36	7.01	ppb
Molybdenum	98-1	0.37	0.35	0.36	0.36	2.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.08	1.16	1.09	1.11	3.91	ppb
Phosphorus	31-2	560.67	512.76	498.17	523.87	6.24	ppb
Potassium	39-2	1272.66	1271.09	1262.83	1268.86	0.42	ppb
Rhodium	103-1				93		%
Rhodium	103-2				91		%
Scandium	45-1				95		%
Scandium	45-2				92		%
Selenium	77-2	0.32	0.32	0.16	0.27	34.73	ppb
Selenium	78-2	0.15	0.08	0.39	0.21	77.62	ppb
Selenium	82-1	0.54	0.64	0.65	0.61	10.45	ppb
Silicon	28-1	3772.18	3765.52	3784.03	3773.91	0.25	ppb
Silver	109-1	0.02	0.02	0.02	0.02	12.08	ppb
Silver	107-1	0.02	0.02	0.02	0.02	14.40	ppb
Sodium	23-2	39755.99	39133.57	39163.55	39351.03	0.89	ppb
Strontium	86-1	113.42	114.59	116.58	114.86	1.39	ppb
Strontium	88-1	116.76	117.33	117.76	117.28	0.43	ppb
Sulfur	34-1	11692.39	11585.58	11627.52	11635.16	0.46	ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	0.01	0.01	0.01	0.01	44.23	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	38.56	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	11.81	ppb
Tin	118-1	0.03	0.03	0.04	0.03	15.18	ppb
Titanium	47-1	0.80	0.93	0.86	0.86	7.51	ppb
Uranium	238-1	0.49	0.48	0.49	0.49	1.94	ppb
Vanadium	51-2	1.06	1.06	1.05	1.06	0.45	ppb
Yttrium	89-1				97		%
Yttrium	89-2				94		%

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	K2462-01DUP	Instrumnet Name :	P7
Client Sample ID :	2ND-WATER-FOUNTAIN	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 16:44:03	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	59.08	58.46	59.22	58.92	0.69	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	53.32	ppb
Zirconium	91-1	0.02	0.01	0.00	0.01	69.18	ppb

LB Number : LB102271 Operator : Jaswal
 Lab Sample ID : K2462-01LX5 Instrumnet Name : P7
 Client Sample ID : 2ND-WATER-FOUNTAIN Dilution Factor : 5
 Date & Time Acquired :: 2019-04-22 16:47:40 DataFile Name : 024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.72	6.07	6.19	6.33	5.47	ppb
Antimony	121-1	0.03	0.02	0.03	0.03	21.50	ppb
Arsenic	75-1	0.13	0.24	0.16	0.18	31.59	ppb
Barium	135-1	4.33	4.23	4.47	4.34	2.73	ppb
Barium	137-1	4.28	4.34	4.38	4.33	1.16	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	20.74	ppb
Bismuth	209-1				102		%
Bismuth	209-2				97		%
Boron	11-1	19.07	19.14	18.84	19.02	0.81	ppb
Boron	10-1	19.30	18.94	19.20	19.15	0.97	ppb
Cadmium	106-1	0.51	-0.81	-0.28	-0.20		ppb
Cadmium	108-1	-0.02	-0.03	0.02	-0.01		ppb
Cadmium	111-1	0.05	-0.06	-0.02	-0.01		ppb
Calcium	43-1	6163.34	6197.66	6031.51	6130.84	1.43	ppb
Calcium	44-1	6156.11	6152.70	6096.97	6135.26	0.54	ppb
Chromium	52-2	0.14	0.13	0.12	0.13	9.06	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	7.79	ppb
Copper	63-2	21.80	21.67	21.66	21.71	0.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				97		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	4.61	4.52	4.35	4.49	2.94	ppb
Iron	57-2	26.33	25.23	25.10	25.55	2.64	ppb
Krypton	83-1						cps
Lead	206-1	0.11	0.11	0.13	0.12	11.67	ppb
Lead	207-1	0.11	0.11	0.11	0.11	3.54	ppb
Lead	208-1	0.11	0.11	0.11	0.11	1.48	ppb
Lithium	6-1				92		%
Magnesium	24-2	1742.68	1725.30	1726.25	1731.41	0.56	ppb

LB Number : LB102271 Operator : Jaswal
 Lab Sample ID : K2462-01LX5 Instrumnet Name : P7
 Client Sample ID : 2ND-WATER-FOUNTAIN Dilution Factor : 5
 Date & Time Acquired :: 2019-04-22 16:47:40 DataFile Name : 024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.61	0.60	0.66	0.62	5.45	ppb
Molybdenum	94-1	0.06	0.07	0.05	0.06	12.75	ppb
Molybdenum	95-1	0.06	0.07	0.08	0.07	15.17	ppb
Molybdenum	96-1	0.08	0.07	0.08	0.08	6.94	ppb
Molybdenum	97-1	0.06	0.06	0.07	0.07	8.26	ppb
Molybdenum	98-1	0.08	0.08	0.07	0.08	2.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.23	0.24	0.20	0.22	9.36	ppb
Phosphorus	31-2	91.16	87.00	71.33	83.16	12.58	ppb
Potassium	39-2	246.69	245.08	245.49	245.75	0.34	ppb
Rhodium	103-1				96		%
Rhodium	103-2				94		%
Scandium	45-1				95		%
Scandium	45-2				93		%
Selenium	77-2	0.00	0.16	0.00	0.05	173.21	ppb
Selenium	78-2	-0.11	-0.19	-0.09	-0.13		ppb
Selenium	82-1	0.22	0.40	0.25	0.29	34.04	ppb
Silicon	28-1	741.04	741.52	728.08	736.88	1.03	ppb
Silver	109-1	0.00	0.01	0.01	0.01	21.68	ppb
Silver	107-1	0.01	0.01	0.01	0.01	17.51	ppb
Sodium	23-2	7771.43	7676.50	7783.97	7743.97	0.76	ppb
Strontium	86-1	22.16	22.71	22.40	22.42	1.23	ppb
Strontium	88-1	22.68	22.81	22.70	22.73	0.29	ppb
Sulfur	34-1	2104.37	2090.96	1963.51	2052.95	3.79	ppb
Terbium	159-1				102		%
Terbium	159-2				98		%
Thallium	203-1	0.00	0.00	0.00	0.00	96.13	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	68.80	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	7.43	ppb
Tin	118-1	0.01	0.01	0.01	0.01	39.54	ppb
Titanium	47-1	0.24	0.29	0.18	0.24	24.43	ppb
Uranium	238-1	0.09	0.10	0.09	0.09	5.20	ppb
Vanadium	51-2	0.22	0.21	0.20	0.21	5.60	ppb
Yttrium	89-1				98		%
Yttrium	89-2				94		%

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	K2462-01LX5	Instrumnet Name :	P7
Client Sample ID :	2ND-WATER-FOUNTAIN	Dilution Factor :	5
Date & Time Acquired ::	2019-04-22 16:47:40	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	12.23	12.03	11.95	12.07	1.21	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	170.48	ppb
Zirconium	91-1	-0.01	0.00	-0.01	0.00		ppb

LB Number : LB102271 Operator : Jaswal
 Lab Sample ID : K2462-01MS Instrumnet Name : P7
 Client Sample ID : 2ND-WATER-FOUNTAIN Dilution Factor : 1
 Date & Time Acquired :: 2019-04-22 16:51:17 DataFile Name : 025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1922.66	1942.30	1933.93	1932.97	0.51	ppb
Antimony	121-1	830.41	824.66	835.39	830.15	0.65	ppb
Arsenic	75-1	810.19	807.36	816.37	811.31	0.57	ppb
Barium	135-1	237.96	241.39	247.89	242.41	2.08	ppb
Barium	137-1	240.80	240.53	247.25	242.86	1.57	ppb
Beryllium	9-1	210.53	208.25	212.26	210.35	0.96	ppb
Bismuth	209-1				95		%
Bismuth	209-2				90		%
Boron	11-1	381.86	386.23	394.83	387.64	1.70	ppb
Boron	10-1	374.90	383.43	392.06	383.46	2.24	ppb
Cadmium	106-1	161.75	165.18	162.74	163.22	1.08	ppb
Cadmium	108-1	180.62	181.12	181.51	181.09	0.25	ppb
Cadmium	111-1	204.91	203.89	206.91	205.24	0.75	ppb
Calcium	43-1	31624.15	31675.86	32041.73	31780.58	0.72	ppb
Calcium	44-1	31784.08	31655.95	31761.97	31734.00	0.22	ppb
Chromium	52-2	423.42	429.00	425.83	426.08	0.66	ppb
Cobalt	59-2	217.54	218.99	217.42	217.98	0.40	ppb
Copper	63-2	430.09	434.83	429.63	431.52	0.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				94		%
Indium	115-1				92		%
Indium	115-2				89		%
Iron	56-2	3329.91	3321.74	3318.33	3323.33	0.18	ppb
Iron	57-2	3366.57	3363.99	3377.39	3369.32	0.21	ppb
Krypton	83-1						cps
Lead	206-1	1054.96	1047.88	1056.89	1053.24	0.45	ppb
Lead	207-1	1033.96	1039.99	1035.55	1036.50	0.30	ppb
Lead	208-1	1051.00	1046.02	1048.95	1048.66	0.24	ppb
Lithium	6-1				87		%
Magnesium	24-2	10744.44	10770.09	10723.41	10745.98	0.22	ppb

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	K2462-01MS	Instrumnet Name :	P7
Client Sample ID :	2ND-WATER-FOUNTAIN	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 16:51:17	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	213.58	214.43	214.27	214.09	0.21	ppb
Molybdenum	94-1	282.05	282.51	281.90	282.15	0.11	ppb
Molybdenum	95-1	406.52	412.83	412.66	410.67	0.88	ppb
Molybdenum	96-1	389.64	396.74	395.79	394.06	0.98	ppb
Molybdenum	97-1	405.85	411.66	412.75	410.09	0.90	ppb
Molybdenum	98-1	412.61	414.39	416.06	414.35	0.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	549.86	553.28	549.14	550.76	0.40	ppb
Phosphorus	31-2	6769.90	6793.48	6731.81	6765.06	0.46	ppb
Potassium	39-2	11307.77	11335.63	11314.61	11319.34	0.13	ppb
Rhodium	103-1				89		%
Rhodium	103-2				87		%
Scandium	45-1				90		%
Scandium	45-2				88		%
Selenium	77-2	2033.53	2061.74	2092.76	2062.67	1.44	ppb
Selenium	78-2	2062.48	2056.84	2055.03	2058.12	0.19	ppb
Selenium	82-1	2053.66	2057.63	2073.83	2061.71	0.52	ppb
Silicon	28-1	4632.15	4638.57	4655.73	4642.15	0.26	ppb
Silver	109-1	80.03	80.53	81.11	80.56	0.67	ppb
Silver	107-1	79.77	80.10	81.23	80.37	0.96	ppb
Sodium	23-2	41393.97	41318.66	40914.35	41208.99	0.63	ppb
Strontium	86-1	321.60	324.11	326.52	324.08	0.76	ppb
Strontium	88-1	327.41	325.96	327.40	326.93	0.25	ppb
Sulfur	34-1	11412.13	11479.31	11410.72	11434.05	0.34	ppb
Terbium	159-1				98		%
Terbium	159-2				95		%
Thallium	203-1	2083.90	2063.03	2082.85	2076.59	0.57	ppb
Thallium	205-1	2078.47	2050.15	2086.50	2071.71	0.92	ppb
Thorium	232-1	0.03	0.03	0.05	0.03	37.49	ppb
Tin	118-1	731.51	730.14	743.34	735.00	0.99	ppb
Titanium	47-1	210.08	209.09	210.06	209.74	0.27	ppb
Uranium	238-1	0.49	0.49	0.49	0.49	0.68	ppb
Vanadium	51-2	315.12	317.56	316.88	316.52	0.40	ppb
Yttrium	89-1				93		%
Yttrium	89-2				90		%

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	K2462-01MS	Instrumnet Name :	P7
Client Sample ID :	2ND-WATER-FOUNTAIN	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 16:51:17	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	263.85	263.78	263.29	263.64	0.12	ppb
Zirconium	90-1	0.22	0.21	0.21	0.21	2.15	ppb
Zirconium	91-1	0.67	0.66	0.66	0.66	0.65	ppb

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	K2462-01MSD	Instrumnet Name :	P7
Client Sample ID :	2ND-WATER-FOUNTAIN	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 16:54:54	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1907.73	1924.35	1909.42	1913.83	0.48	ppb
Antimony	121-1	825.48	833.96	833.91	831.12	0.59	ppb
Arsenic	75-1	801.67	813.35	823.36	812.79	1.34	ppb
Barium	135-1	238.13	239.18	240.80	239.37	0.56	ppb
Barium	137-1	237.88	241.31	242.65	240.61	1.02	ppb
Beryllium	9-1	208.68	211.50	211.30	210.49	0.75	ppb
Bismuth	209-1				95		%
Bismuth	209-2				91		%
Boron	11-1	392.76	399.92	405.67	399.45	1.62	ppb
Boron	10-1	386.94	393.90	400.05	393.63	1.67	ppb
Cadmium	106-1	163.07	163.76	165.03	163.95	0.61	ppb
Cadmium	108-1	176.61	183.14	180.99	180.25	1.84	ppb
Cadmium	111-1	205.06	205.73	206.47	205.75	0.34	ppb
Calcium	43-1	31809.92	32038.85	31815.02	31887.93	0.41	ppb
Calcium	44-1	31696.82	31880.68	31820.22	31799.24	0.29	ppb
Chromium	52-2	425.09	425.53	420.23	423.62	0.69	ppb
Cobalt	59-2	216.08	216.27	213.94	215.43	0.60	ppb
Copper	63-2	431.70	426.83	425.74	428.09	0.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				94		%
Indium	115-1				92		%
Indium	115-2				89		%
Iron	56-2	3345.82	3308.02	3310.47	3321.44	0.64	ppb
Iron	57-2	3340.83	3308.96	3341.82	3330.54	0.56	ppb
Krypton	83-1						cps
Lead	206-1	1057.78	1052.36	1047.13	1052.42	0.51	ppb
Lead	207-1	1032.47	1035.04	1023.05	1030.19	0.61	ppb
Lead	208-1	1045.65	1046.57	1039.23	1043.82	0.38	ppb
Lithium	6-1				86		%
Magnesium	24-2	10807.42	10671.01	10769.88	10749.44	0.66	ppb

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	K2462-01MSD	Instrumnet Name :	P7
Client Sample ID :	2ND-WATER-FOUNTAIN	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 16:54:54	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	212.70	212.03	212.02	212.25	0.18	ppb
Molybdenum	94-1	283.64	282.97	285.56	284.06	0.47	ppb
Molybdenum	95-1	409.81	410.10	413.77	411.23	0.54	ppb
Molybdenum	96-1	393.07	394.06	399.68	395.60	0.90	ppb
Molybdenum	97-1	409.70	407.51	416.97	411.39	1.20	ppb
Molybdenum	98-1	414.88	415.11	411.69	413.90	0.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	550.88	545.57	547.98	548.14	0.48	ppb
Phosphorus	31-2	6803.41	6857.49	6664.58	6775.16	1.47	ppb
Potassium	39-2	11343.04	11150.63	11160.26	11217.98	0.97	ppb
Rhodium	103-1				89		%
Rhodium	103-2				86		%
Scandium	45-1				89		%
Scandium	45-2				87		%
Selenium	77-2	2058.92	2086.14	2064.05	2069.70	0.70	ppb
Selenium	78-2	2076.48	2079.98	2068.66	2075.04	0.28	ppb
Selenium	82-1	2070.21	2080.67	2087.52	2079.47	0.42	ppb
Silicon	28-1	4673.98	4648.94	4656.19	4659.71	0.28	ppb
Silver	109-1	78.73	79.54	80.24	79.50	0.95	ppb
Silver	107-1	78.34	79.57	79.31	79.07	0.82	ppb
Sodium	23-2	41639.03	40938.71	40856.94	41144.89	1.04	ppb
Strontium	86-1	318.01	322.41	322.48	320.96	0.80	ppb
Strontium	88-1	323.06	323.84	320.61	322.50	0.52	ppb
Sulfur	34-1	11407.70	11380.62	11534.54	11440.95	0.72	ppb
Terbium	159-1				98		%
Terbium	159-2				94		%
Thallium	203-1	2072.08	2070.01	2047.95	2063.35	0.65	ppb
Thallium	205-1	2069.24	2070.26	2063.95	2067.82	0.16	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	10.45	ppb
Tin	118-1	733.88	736.92	734.35	735.05	0.22	ppb
Titanium	47-1	212.58	212.24	213.07	212.63	0.20	ppb
Uranium	238-1	0.49	0.48	0.49	0.49	1.15	ppb
Vanadium	51-2	315.26	313.90	313.76	314.31	0.26	ppb
Yttrium	89-1				93		%
Yttrium	89-2				90		%

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	K2462-01MSD	Instrumnet Name :	P7
Client Sample ID :	2ND-WATER-FOUNTAIN	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 16:54:54	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	268.78	265.34	265.48	266.53	0.73	ppb
Zirconium	90-1	0.12	0.12	0.12	0.12	3.16	ppb
Zirconium	91-1	0.59	0.55	0.56	0.57	4.35	ppb

LB Number : LB102271 Operator : Jaswal
 Lab Sample ID : K2462-01A Instrumnet Name : P7
 Client Sample ID : 2ND-WATER-FOUNTAIN Dilution Factor : 1
 Date & Time Acquired :: 2019-04-22 16:58:29 DataFile Name : 027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1930.32	1917.58	1918.98	1922.29	0.36	ppb
Antimony	121-1	834.75	816.66	826.94	826.12	1.10	ppb
Arsenic	75-1	806.01	817.27	819.76	814.35	0.90	ppb
Barium	135-1	239.18	239.19	244.95	241.11	1.38	ppb
Barium	137-1	241.13	237.59	242.62	240.45	1.07	ppb
Beryllium	9-1	210.51	211.30	210.01	210.61	0.31	ppb
Bismuth	209-1				95		%
Bismuth	209-2				90		%
Boron	11-1	402.74	410.73	411.31	408.26	1.17	ppb
Boron	10-1	397.04	404.73	403.86	401.88	1.05	ppb
Cadmium	106-1	163.58	163.17	160.46	162.41	1.05	ppb
Cadmium	108-1	178.62	177.27	182.05	179.31	1.38	ppb
Cadmium	111-1	205.18	203.37	205.85	204.80	0.62	ppb
Calcium	43-1	31614.49	31612.60	32165.19	31797.43	1.00	ppb
Calcium	44-1	31554.45	31569.79	31871.97	31665.40	0.57	ppb
Chromium	52-2	426.50	423.19	427.38	425.69	0.52	ppb
Cobalt	59-2	216.41	217.13	217.37	216.97	0.23	ppb
Copper	63-2	433.83	430.37	432.14	432.11	0.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				94		%
Indium	115-1				92		%
Indium	115-2				89		%
Iron	56-2	3336.49	3300.91	3352.32	3329.90	0.79	ppb
Iron	57-2	3351.30	3346.53	3386.41	3361.41	0.65	ppb
Krypton	83-1						cps
Lead	206-1	1052.48	1041.14	1051.05	1048.23	0.59	ppb
Lead	207-1	1038.62	1029.60	1023.36	1030.52	0.74	ppb
Lead	208-1	1049.25	1040.33	1040.67	1043.42	0.48	ppb
Lithium	6-1				86		%
Magnesium	24-2	10843.36	10723.35	10795.11	10787.28	0.56	ppb

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	K2462-01A	Instrumnet Name :	P7
Client Sample ID :	2ND-WATER-FOUNTAIN	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 16:58:29	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	214.97	212.81	214.69	214.16	0.55	ppb
Molybdenum	94-1	281.36	283.46	282.52	282.44	0.37	ppb
Molybdenum	95-1	408.06	407.60	414.71	410.12	0.97	ppb
Molybdenum	96-1	394.09	396.58	399.27	396.65	0.65	ppb
Molybdenum	97-1	407.21	414.14	414.96	412.10	1.03	ppb
Molybdenum	98-1	409.22	413.79	416.70	413.24	0.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	552.06	544.75	554.05	550.29	0.89	ppb
Phosphorus	31-2	6864.93	6691.72	6940.67	6832.44	1.87	ppb
Potassium	39-2	11339.08	11191.74	11298.01	11276.28	0.67	ppb
Rhodium	103-1				88		%
Rhodium	103-2				86		%
Scandium	45-1				89		%
Scandium	45-2				86		%
Selenium	77-2	2069.79	2068.66	2052.42	2063.63	0.47	ppb
Selenium	78-2	2076.20	2060.71	2073.47	2070.13	0.40	ppb
Selenium	82-1	2053.43	2075.13	2088.37	2072.31	0.85	ppb
Silicon	28-1	4602.20	4602.91	4647.60	4617.57	0.56	ppb
Silver	109-1	78.88	78.88	80.28	79.34	1.02	ppb
Silver	107-1	79.13	78.75	79.33	79.07	0.38	ppb
Sodium	23-2	41583.66	41050.46	41492.39	41375.51	0.69	ppb
Strontium	86-1	321.19	321.17	324.61	322.32	0.61	ppb
Strontium	88-1	322.64	321.89	326.99	323.84	0.85	ppb
Sulfur	34-1	11350.95	11277.70	11359.86	11329.50	0.40	ppb
Terbium	159-1				98		%
Terbium	159-2				94		%
Thallium	203-1	2074.39	2040.62	2064.28	2059.76	0.84	ppb
Thallium	205-1	2055.88	2036.05	2066.61	2052.85	0.76	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	5.10	ppb
Tin	118-1	742.56	730.10	738.13	736.93	0.86	ppb
Titanium	47-1	210.21	211.38	212.78	211.46	0.61	ppb
Uranium	238-1	0.50	0.50	0.49	0.50	0.65	ppb
Vanadium	51-2	316.31	313.66	316.83	315.60	0.54	ppb
Yttrium	89-1				92		%
Yttrium	89-2				89		%

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	K2462-01A	Instrumnet Name :	P7
Client Sample ID :	2ND-WATER-FOUNTAIN	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 16:58:29	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	266.51	263.53	265.54	265.19	0.57	ppb
Zirconium	90-1	0.10	0.10	0.09	0.10	8.67	ppb
Zirconium	91-1	0.55	0.58	0.54	0.56	4.23	ppb

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P7
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 17:03:14	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50971.04	51254.18	51307.30	51177.51	0.35	ppb
Antimony	121-1	479.72	475.23	478.58	477.84	0.49	ppb
Arsenic	75-1	455.94	464.97	466.61	462.51	1.24	ppb
Barium	135-1	2480.13	2475.07	2489.82	2481.68	0.30	ppb
Barium	137-1	2496.06	2458.52	2482.41	2479.00	0.77	ppb
Beryllium	9-1	501.90	501.87	505.74	503.17	0.44	ppb
Bismuth	209-1				83		%
Bismuth	209-2				78		%
Boron	11-1	484.96	489.69	497.05	490.57	1.24	ppb
Boron	10-1	481.25	483.53	490.46	485.08	0.99	ppb
Cadmium	106-1	476.23	482.80	482.98	480.67	0.80	ppb
Cadmium	108-1	472.08	463.67	472.03	469.26	1.03	ppb
Cadmium	111-1	453.87	455.14	458.40	455.80	0.51	ppb
Calcium	43-1	235521.97	237016.50	236843.59	236460.69	0.35	ppb
Calcium	44-1	235616.40	237968.29	236327.23	236637.31	0.51	ppb
Chromium	52-2	483.49	484.00	486.70	484.73	0.36	ppb
Cobalt	59-2	474.95	477.15	478.61	476.90	0.39	ppb
Copper	63-2	975.94	977.84	981.01	978.27	0.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				91		%
Indium	115-1				85		%
Indium	115-2				84		%
Iron	56-2	124733.18	124811.94	124593.67	124712.93	0.09	ppb
Iron	57-2	123030.68	122580.28	123352.54	122987.83	0.32	ppb
Krypton	83-1						cps
Lead	206-1	503.04	511.27	506.78	507.03	0.81	ppb
Lead	207-1	506.23	515.66	515.20	512.36	1.04	ppb
Lead	208-1	506.16	508.65	510.52	508.44	0.43	ppb
Lithium	6-1				83		%
Magnesium	24-2	242270.58	243514.35	242624.51	242803.15	0.26	ppb

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P7
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 17:03:14	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	957.17	964.15	970.32	963.88	0.68	ppb
Molybdenum	94-1	2470.69	2457.52	2484.67	2470.96	0.55	ppb
Molybdenum	95-1	2479.63	2474.58	2479.42	2477.87	0.12	ppb
Molybdenum	96-1	2463.55	2473.71	2470.44	2469.23	0.21	ppb
Molybdenum	97-1	2456.13	2466.82	2485.90	2469.62	0.61	ppb
Molybdenum	98-1	2475.59	2476.90	2482.01	2478.17	0.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	469.20	466.46	468.06	467.91	0.29	ppb
Phosphorus	31-2	9611.47	9565.87	9591.28	9589.54	0.24	ppb
Potassium	39-2	120518.67	121694.30	121670.90	121294.62	0.55	ppb
Rhodium	103-1				78		%
Rhodium	103-2				78		%
Scandium	45-1				86		%
Scandium	45-2				88		%
Selenium	77-2	501.86	493.63	487.00	494.17	1.51	ppb
Selenium	78-2	483.84	484.59	482.67	483.70	0.20	ppb
Selenium	82-1	472.16	473.60	473.89	473.22	0.20	ppb
Silicon	28-1	467.41	467.67	467.27	467.45	0.04	ppb
Silver	109-1	469.22	462.91	465.66	465.93	0.68	ppb
Silver	107-1	468.38	463.10	468.21	466.56	0.64	ppb
Sodium	23-2	241900.44	242489.35	244761.76	243050.52	0.62	ppb
Strontium	86-1	483.92	488.65	491.92	488.17	0.82	ppb
Strontium	88-1	493.92	492.09	490.97	492.32	0.30	ppb
Sulfur	34-1	9894.15	10006.51	9873.36	9924.67	0.72	ppb
Terbium	159-1				94		%
Terbium	159-2				90		%
Thallium	203-1	505.47	509.65	512.57	509.23	0.70	ppb
Thallium	205-1	503.28	510.71	511.83	508.61	0.91	ppb
Thorium	232-1	520.77	523.88	523.99	522.88	0.35	ppb
Tin	118-1	487.03	480.63	490.23	485.96	1.01	ppb
Titanium	47-1	2448.04	2476.91	2449.39	2458.11	0.66	ppb
Uranium	238-1	515.21	522.58	522.55	520.11	0.82	ppb
Vanadium	51-2	488.61	487.38	490.24	488.74	0.29	ppb
Yttrium	89-1				88		%
Yttrium	89-2				88		%

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P7
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 17:03:14	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	969.40	972.10	970.76	970.75	0.14	ppb
Zirconium	90-1	495.14	496.26	496.64	496.01	0.16	ppb
Zirconium	91-1	495.46	496.24	497.04	496.24	0.16	ppb

LB Number : LB102271 Operator : Jaswal
 Lab Sample ID : CCB09 Instrumnet Name : P7
 Client Sample ID : CCB09 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-22 17:09:31 DataFile Name : 029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.14	-0.23	-0.40	-0.26		ppb
Antimony	121-1	0.15	0.15	0.16	0.15	2.31	ppb
Arsenic	75-1	0.14	0.03	0.03	0.06	98.69	ppb
Barium	135-1	0.04	0.02	0.03	0.03	25.47	ppb
Barium	137-1	0.04	0.03	0.03	0.04	22.38	ppb
Beryllium	9-1	0.05	0.04	0.05	0.05	17.17	ppb
Bismuth	209-1				101		%
Bismuth	209-2				97		%
Boron	11-1	13.72	13.18	12.86	13.25	3.28	ppb
Boron	10-1	14.49	12.85	12.69	13.34	7.44	ppb
Cadmium	106-1	0.00	-0.69	-0.34	-0.34		ppb
Cadmium	108-1	-0.03	0.00	-0.01	-0.01		ppb
Cadmium	111-1	0.01	-0.05	-0.02	-0.02		ppb
Calcium	43-1	2.43	3.92	2.01	2.79	35.91	ppb
Calcium	44-1	2.87	3.10	2.61	2.86	8.53	ppb
Chromium	52-2	0.02	0.05	0.03	0.03	53.95	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	0.04	0.05	0.05	0.05	13.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				97		%
Indium	115-1				99		%
Indium	115-2				95		%
Iron	56-2	1.36	1.29	1.37	1.34	3.10	ppb
Iron	57-2	0.83	1.23	1.31	1.13	22.76	ppb
Krypton	83-1						cps
Lead	206-1	0.09	0.09	0.10	0.09	6.44	ppb
Lead	207-1	0.09	0.08	0.09	0.09	4.55	ppb
Lead	208-1	0.09	0.09	0.09	0.09	4.92	ppb
Lithium	6-1				92		%
Magnesium	24-2	2.60	2.56	2.07	2.41	12.29	ppb

LB Number : LB102271 Operator : Jaswal
 Lab Sample ID : CCB09 Instrumnet Name : P7
 Client Sample ID : CCB09 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-22 17:09:31 DataFile Name : 029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.00	-0.01	0.00		ppb
Molybdenum	94-1	0.08	0.08	0.08	0.08	2.57	ppb
Molybdenum	95-1	0.13	0.11	0.07	0.10	30.54	ppb
Molybdenum	96-1	0.15	0.10	0.10	0.11	24.52	ppb
Molybdenum	97-1	0.14	0.10	0.11	0.12	19.17	ppb
Molybdenum	98-1	0.13	0.11	0.10	0.11	12.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.02	0.00	0.01	99.11	ppb
Phosphorus	31-2	-27.98	-31.54	-28.73	-29.42		ppb
Potassium	39-2	4.37	4.08	5.86	4.77	20.04	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				95		%
Scandium	45-2				92		%
Selenium	77-2	0.16	0.00	0.16	0.11	86.61	ppb
Selenium	78-2	-0.03	-0.17	-0.12	-0.10		ppb
Selenium	82-1	0.18	0.16	0.13	0.15	18.10	ppb
Silicon	28-1	1.65	1.69	1.24	1.53	16.35	ppb
Silver	109-1	0.03	0.04	0.03	0.03	8.97	ppb
Silver	107-1	0.04	0.04	0.04	0.04	5.59	ppb
Sodium	23-2	14.27	13.40	13.77	13.81	3.14	ppb
Strontium	86-1	0.01	-0.01	0.02	0.01	206.45	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	21.17	ppb
Sulfur	34-1	-195.70	-207.43	-134.22	-179.12		ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	0.02	0.03	0.03	0.03	3.78	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	1.50	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	5.58	ppb
Tin	118-1	0.06	0.07	0.07	0.07	6.43	ppb
Titanium	47-1	0.07	0.02	0.06	0.05	51.16	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	3.12	ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	26.75	ppb
Yttrium	89-1				97		%
Yttrium	89-2				94		%

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P7
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 17:09:31	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.30	-0.14	-0.09	-0.18		ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	59.01	ppb
Zirconium	91-1	0.01	0.02	0.02	0.02	18.57	ppb

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 14:59:32	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	325	267	256	29.59	cps
Antimony	121-1	25	17	67	36	74.18	cps
Arsenic	75-1	-782	-957	-886	-875	-10.05	cps
Barium	135-1	25	42	75	47	53.91	cps
Barium	137-1	83	75	8	56	74.00	cps
Beryllium	9-1	137	110	100	116	16.40	cps
Bismuth	209-1	17875058	17697861	17617927	17730282	0.74	cps
Bismuth	209-2	11506717	11456395	11522949	11495354	0.30	cps
Boron	11-1	2992	3134	3459	3195	7.49	cps
Boron	10-1	692	808	550	683	18.93	cps
Cadmium	106-1	9520	9354	9729	9534	1.97	cps
Cadmium	108-1	38	21	29	29	28.58	cps
Cadmium	111-1	6646	6541	6798	6662	1.94	cps
Calcium	43-1	258	167	283	236	26.02	cps
Calcium	44-1	8628	8645	8645	8639	0.11	cps
Chromium	52-2	1527	1440	1633	1533	6.32	cps
Cobalt	59-2	150	167	123	147	14.90	cps
Copper	63-2	1373	1497	1370	1413	5.11	cps
Dysprosium	156-1	33	8	8	17	86.62	cps
Dysprosium	156-2	20	13	0	11	91.66	cps
Erbium	164-2	33	33	40	36	10.83	cps
Erbium	164-1	58	83	100	81	26.03	cps
Gadolinium	160-1	150	117	133	133	12.50	cps
Gadolinium	160-2	357	443	407	402	10.82	cps
Holmium	165-1	25232457	25147932	24864002	25081464	0.77	cps
Holmium	165-2	14492513	14470856	14504681	14489350	0.12	cps
Indium	115-1	19396529	19276046	19176208	19282928	0.57	cps
Indium	115-2	4287428	4335283	4382909	4335207	1.10	cps
Iron	56-2	8547	8914	8397	8619	3.09	cps
Iron	57-2	172	244	194	204	18.16	cps
Krypton	83-1	613	653	663	643	4.11	cps
Lead	206-1	483	461	406	450	8.90	cps
Lead	207-1	411	350	367	376	8.40	cps
Lead	208-1	1883	1761	1828	1824	3.36	cps
Lithium	6-1	8619763	8592534	8550798	8587698	0.40	cps
Magnesium	24-2	283	250	208	247	15.20	cps

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 14:59:32	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	93	53	73	73	27.28	cps
Molybdenum	94-1	542	517	558	539	3.89	cps
Molybdenum	95-1	58	100	33	64	52.71	cps
Molybdenum	96-1	200	133	150	161	21.53	cps
Molybdenum	97-1	17	108	50	58	79.54	cps
Molybdenum	98-1	83	58	92	78	22.30	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	133	140	143	139	3.67	cps
Phosphorus	31-2	133	183	292	203	39.91	cps
Potassium	39-2	24396	25757	25247	25133	2.74	cps
Rhodium	103-1	17789410	17729969	17437151	17652177	1.07	cps
Rhodium	103-2	9337157	9298397	9409127	9348227	0.60	cps
Scandium	45-1	12812209	12841376	12652303	12768629	0.80	cps
Scandium	45-2	612925	613983	620829	615913	0.70	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	98	106	87	97	9.62	cps
Selenium	82-1	45	-22	-23	0	-29107.15	cps
Silicon	28-1	301448	301130	300446	301008	0.17	cps
Silver	109-1	175	133	142	150	14.70	cps
Silver	107-1	275	267	242	261	6.64	cps
Sodium	23-2	6552	7202	6293	6682	7.01	cps
Strontium	86-1	850	1050	975	958	10.54	cps
Strontium	88-1	158	275	200	211	28.01	cps
Sulfur	34-1	651220	655572	651068	652620	0.39	cps
Terbium	159-1	26056934	25774279	25630166	25820460	0.84	cps
Terbium	159-2	14300919	14293755	14261929	14285534	0.15	cps
Thallium	203-1	217	175	167	186	14.39	cps
Thallium	205-1	400	375	483	419	13.52	cps
Thorium	232-1	144	117	150	137	13.03	cps
Tin	118-1	1092	1258	992	1114	12.09	cps
Titanium	47-1	133	200	142	158	22.94	cps
Uranium	238-1	58	100	83	81	26.03	cps
Vanadium	51-2	10	7	10	9	21.63	cps
Yttrium	89-1	19591065	19640920	19487250	19573078	0.40	cps
Yttrium	89-2	3108598	3155719	3180637	3148318	1.16	cps

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 14:59:32	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1360	1170	1293	1275	7.56	cps
Zirconium	90-1	1609	1525	1425	1520	6.04	cps
Zirconium	91-1	300	325	283	303	6.93	cps

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 15:08:02	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4918	4984	4818	4907	1.71	cps
Antimony	121-1	32372	32514	31303	32063	2.06	cps
Arsenic	75-1	3735	2459	2700	2964	22.87	cps
Barium	135-1	43444	44038	43895	43792	0.71	cps
Barium	137-1	76294	75187	76981	76154	1.19	cps
Beryllium	9-1	5868	5841	5558	5756	2.99	cps
Bismuth	209-1	17838429	17602608	17584243	17675094	0.80	cps
Bismuth	209-2	11463205	11396058	11509108	11456124	0.50	cps
Boron	11-1	126071	125181	126459	125904	0.52	cps
Boron	10-1	27301	27568	28077	27648	1.43	cps
Cadmium	106-1	10821	10371	10354	10515	2.52	cps
Cadmium	108-1	438	454	417	436	4.31	cps
Cadmium	111-1	12774	12351	12207	12444	2.37	cps
Calcium	43-1	30616	30449	29714	30260	1.59	cps
Calcium	44-1	510289	504169	497408	503955	1.28	cps
Chromium	52-2	13643	14094	14237	13991	2.22	cps
Cobalt	59-2	10064	10340	10337	10247	1.55	cps
Copper	63-2	15795	15598	15862	15752	0.87	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Dysprosium	156-2	7	10	3	7	50.03	cps
Erbium	164-2	30	33	47	37	24.06	cps
Erbium	164-1	58	75	67	67	12.49	cps
Gadolinium	160-1	83	108	108	100	14.43	cps
Gadolinium	160-2	463	427	430	440	4.61	cps
Holmium	165-1	25293343	25023641	24892680	25069888	0.81	cps
Holmium	165-2	14360607	14375411	14330645	14355554	0.16	cps
Indium	115-1	19313084	19402363	19267975	19327807	0.35	cps
Indium	115-2	4370641	4367274	4392570	4376829	0.31	cps
Iron	56-2	301850	299468	301500	300940	0.43	cps
Iron	57-2	7130	7586	7441	7385	3.15	cps
Krypton	83-1	557	600	567	574	3.95	cps
Lead	206-1	16294	16399	16461	16385	0.52	cps
Lead	207-1	14086	14108	13891	14028	0.85	cps
Lead	208-1	64240	65916	64518	64891	1.38	cps
Lithium	6-1	8382490	8362509	8321702	8355567	0.37	cps
Magnesium	24-2	273692	270618	269083	271131	0.87	cps

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 15:08:02	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4064	3961	3744	3923	4.16	cps
Molybdenum	94-1	36122	37266	36189	36526	1.76	cps
Molybdenum	95-1	46761	45883	44261	45635	2.78	cps
Molybdenum	96-1	50733	50189	49378	50100	1.36	cps
Molybdenum	97-1	27711	28004	27494	27736	0.92	cps
Molybdenum	98-1	73239	72970	72293	72834	0.67	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	0	0	10	3	173.21	cps
Nickel	60-2	2750	2720	2807	2759	1.60	cps
Phosphorus	31-2	1000	942	833	925	9.14	cps
Potassium	39-2	269634	266821	269854	268770	0.63	cps
Rhodium	103-1	17690086	17694604	17434546	17606412	0.85	cps
Rhodium	103-2	9223785	9212783	9254896	9230488	0.24	cps
Scandium	45-1	12798414	12825732	12783000	12802382	0.17	cps
Scandium	45-2	618719	617556	620224	618833	0.22	cps
Selenium	77-2	110	127	113	117	7.56	cps
Selenium	78-2	526	494	524	515	3.43	cps
Selenium	82-1	2394	2390	2603	2462	4.94	cps
Silicon	28-1	429586	429418	433654	430886	0.56	cps
Silver	109-1	24964	25165	24648	24926	1.05	cps
Silver	107-1	27695	26400	26517	26871	2.66	cps
Sodium	23-2	494273	495133	494538	494648	0.09	cps
Strontium	86-1	6518	7244	6727	6830	5.47	cps
Strontium	88-1	51887	50791	51594	51424	1.10	cps
Sulfur	34-1	672567	675462	668410	672146	0.53	cps
Terbium	159-1	25811140	25667176	25877069	25785128	0.42	cps
Terbium	159-2	14269171	14187150	14315446	14257255	0.46	cps
Thallium	203-1	20016	18989	18322	19109	4.47	cps
Thallium	205-1	46734	46349	45898	46327	0.90	cps
Thorium	232-1	64833	66664	65407	65635	1.43	cps
Tin	118-1	80505	81001	80623	80710	0.32	cps
Titanium	47-1	13582	14316	14024	13974	2.64	cps
Uranium	238-1	68087	68590	66788	67822	1.37	cps
Vanadium	51-2	24958	25636	25632	25409	1.54	cps
Yttrium	89-1	19706266	19679902	19528928	19638365	0.49	cps
Yttrium	89-2	3170236	3182622	3185136	3179331	0.25	cps

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 15:08:02	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3444	3520	3694	3553	3.61	cps
Zirconium	90-1	29456	29924	29991	29790	0.98	cps
Zirconium	91-1	6635	6418	6202	6418	3.38	cps

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 15:11:57	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	227896	236781	234148	232942	1.96	cps
Antimony	121-1	863251	863794	864557	863867	0.08	cps
Arsenic	75-1	221076	219368	220394	220279	0.39	cps
Barium	135-1	1130761	1126107	1130541	1129136	0.23	cps
Barium	137-1	1948117	1947339	1943675	1946377	0.12	cps
Beryllium	9-1	292443	290109	288764	290438	0.64	cps
Bismuth	209-1	16223975	17192201	17306880	16907685	3.52	cps
Bismuth	209-2	11022232	11331387	11196902	11183507	1.39	cps
Boron	11-1	260741	253995	255208	256648	1.40	cps
Boron	10-1	56498	56666	55837	56334	0.78	cps
Cadmium	106-1	40919	42130	42222	41757	1.74	cps
Cadmium	108-1	21980	21892	21976	21949	0.22	cps
Cadmium	111-1	291724	291803	291286	291604	0.10	cps
Calcium	43-1	324618	323693	324203	324171	0.14	cps
Calcium	44-1	5174524	5152906	5136329	5154586	0.37	cps
Chromium	52-2	305422	312538	308487	308816	1.16	cps
Cobalt	59-2	500162	511876	509283	507107	1.21	cps
Copper	63-2	706023	717523	708367	710638	0.86	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	37	23	30	30	22.23	cps
Erbium	164-2	63	43	43	50	23.10	cps
Erbium	164-1	33	92	83	69	45.44	cps
Gadolinium	160-1	67	133	192	131	47.91	cps
Gadolinium	160-2	387	467	420	424	9.47	cps
Holmium	165-1	23161225	24393603	24821147	24125325	3.57	cps
Holmium	165-2	13901269	14208995	14156400	14088888	1.17	cps
Indium	115-1	17544641	18682752	18828215	18351869	3.83	cps
Indium	115-2	4206051	4306709	4280607	4264456	1.22	cps
Iron	56-2	13984258	14393016	14188219	14188497	1.44	cps
Iron	57-2	340727	348055	347068	345283	1.15	cps
Krypton	83-1	590	590	577	586	1.31	cps
Lead	206-1	834147	827863	830290	830767	0.38	cps
Lead	207-1	761637	758126	758374	759379	0.26	cps
Lead	208-1	3428967	3402667	3417627	3416420	0.39	cps
Lithium	6-1	7571213	8019856	8016833	7869300	3.28	cps
Magnesium	24-2	2602686	2699142	2675017	2658948	1.89	cps

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 15:11:57	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	395813	404712	398946	399824	1.13	cps
Molybdenum	94-1	1835716	1828494	1825283	1829831	0.29	cps
Molybdenum	95-1	2227240	2230073	2217561	2224958	0.29	cps
Molybdenum	96-1	2487920	2481092	2460530	2476514	0.58	cps
Molybdenum	97-1	1383961	1377369	1376097	1379142	0.31	cps
Molybdenum	98-1	3586833	3567495	3571300	3575209	0.29	cps
Neodymium	150-1	167	147	133	149	11.27	cps
Neodymium	150-2	3	13	27	14	81.07	cps
Nickel	60-2	130875	136306	134295	133825	2.05	cps
Phosphorus	31-2	13773	14441	14191	14135	2.39	cps
Potassium	39-2	1229744	1256456	1250975	1245725	1.13	cps
Rhodium	103-1	15767819	16778462	16960004	16502095	3.89	cps
Rhodium	103-2	8724189	8899534	8814970	8812898	1.00	cps
Scandium	45-1	11518765	12184114	12377903	12026927	3.75	cps
Scandium	45-2	582098	600635	590407	591047	1.57	cps
Selenium	77-2	1113	1273	1287	1225	7.88	cps
Selenium	78-2	3954	3934	3930	3939	0.33	cps
Selenium	82-1	23395	23766	23117	23426	1.39	cps
Silicon	28-1	1022034	1021321	1016570	1019975	0.29	cps
Silver	109-1	1256783	1260024	1259310	1258706	0.14	cps
Silver	107-1	1302492	1322049	1328795	1317779	1.04	cps
Sodium	23-2	4790207	4929370	4894750	4871443	1.49	cps
Strontium	86-1	310492	309249	309269	309670	0.23	cps
Strontium	88-1	2703744	2694098	2680489	2692777	0.43	cps
Sulfur	34-1	783791	782600	770390	778927	0.95	cps
Terbium	159-1	23769295	25159768	25498956	24809340	3.69	cps
Terbium	159-2	13822248	14179734	14089003	14030328	1.32	cps
Thallium	203-1	1037648	1029304	1033431	1033461	0.40	cps
Thallium	205-1	2504461	2472648	2493233	2490114	0.65	cps
Thorium	232-1	3736126	3746103	3744095	3742108	0.14	cps
Tin	118-1	797559	788631	792395	792862	0.57	cps
Titanium	47-1	681930	675419	674493	677281	0.60	cps
Uranium	238-1	3739422	3773177	3749080	3753893	0.46	cps
Vanadium	51-2	241552	245106	243384	243347	0.73	cps
Yttrium	89-1	17836011	18795578	19021218	18550935	3.39	cps
Yttrium	89-2	3021867	3117748	3070853	3070156	1.56	cps

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 15:11:57	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	130315	134428	131244	131996	1.63	cps
Zirconium	90-1	1527144	1541324	1528012	1532160	0.52	cps
Zirconium	91-1	346203	342768	342387	343786	0.61	cps

LB Number : LB102271 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-22 15:16:00 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	541842	539727	542709	541426	0.28	cps
Antimony	121-1	2096119	2096192	2107353	2099888	0.31	cps
Arsenic	75-1	523937	516777	520344	520353	0.69	cps
Barium	135-1	2766015	2738539	2781690	2762082	0.79	cps
Barium	137-1	4782411	4754373	4836543	4791109	0.87	cps
Beryllium	9-1	684066	677494	684113	681891	0.56	cps
Bismuth	209-1	17231911	16889649	17233762	17118441	1.16	cps
Bismuth	209-2	10786807	10799782	10860072	10815554	0.36	cps
Boron	11-1	595965	589059	609752	598259	1.76	cps
Boron	10-1	132561	130139	133804	132168	1.41	cps
Cadmium	106-1	87512	85432	86045	86330	1.24	cps
Cadmium	108-1	53183	52924	53250	53119	0.32	cps
Cadmium	111-1	684944	690943	694542	690143	0.70	cps
Calcium	43-1	769973	757939	757792	761901	0.92	cps
Calcium	44-1	12335949	12070788	12004899	12137212	1.44	cps
Chromium	52-2	713752	712768	711734	712751	0.14	cps
Cobalt	59-2	1166929	1161631	1172988	1167183	0.49	cps
Copper	63-2	1613642	1626008	1623610	1621087	0.40	cps
Dysprosium	156-1	67	58	125	83	43.59	cps
Dysprosium	156-2	50	77	67	64	20.91	cps
Erbium	164-2	33	50	27	37	32.78	cps
Erbium	164-1	83	67	75	75	11.11	cps
Gadolinium	160-1	175	150	142	156	11.15	cps
Gadolinium	160-2	350	383	393	376	6.04	cps
Holmium	165-1	24746483	24318222	24724323	24596343	0.98	cps
Holmium	165-2	13725659	13563913	13726609	13672060	0.69	cps
Indium	115-1	18161840	18015625	18032464	18069976	0.44	cps
Indium	115-2	4012430	3996480	4020663	4009858	0.31	cps
Iron	56-2	32689688	32374781	32529706	32531392	0.48	cps
Iron	57-2	804471	796554	797547	799524	0.54	cps
Krypton	83-1	540	613	650	601	9.32	cps
Lead	206-1	2066780	2051673	2102797	2073750	1.27	cps
Lead	207-1	1873266	1870595	1890593	1878151	0.58	cps
Lead	208-1	8487964	8450311	8579603	8505959	0.78	cps
Lithium	6-1	7723428	7601960	7637006	7654131	0.82	cps
Magnesium	24-2	6144366	6103592	6160085	6136014	0.48	cps

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 15:16:00	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	927022	919002	927360	924461	0.51	cps
Molybdenum	94-1	4457700	4381844	4419993	4419846	0.86	cps
Molybdenum	95-1	5354420	5328820	5400158	5361133	0.67	cps
Molybdenum	96-1	5867527	5767668	5814069	5816421	0.86	cps
Molybdenum	97-1	3339834	3304732	3365238	3336601	0.91	cps
Molybdenum	98-1	8518712	8372100	8480550	8457121	0.90	cps
Neodymium	150-1	227	213	360	267	30.41	cps
Neodymium	150-2	20	47	50	39	42.28	cps
Nickel	60-2	304931	304007	305377	304772	0.23	cps
Phosphorus	31-2	31484	31017	31593	31365	0.98	cps
Potassium	39-2	2852966	2806871	2832625	2830821	0.82	cps
Rhodium	103-1	16355555	16137582	16036107	16176414	1.01	cps
Rhodium	103-2	8266512	8258334	8259180	8261342	0.05	cps
Scandium	45-1	11917598	11653800	11677696	11749698	1.24	cps
Scandium	45-2	550261	538952	552896	547370	1.35	cps
Selenium	77-2	2714	2580	2717	2670	2.92	cps
Selenium	78-2	9275	9435	9166	9292	1.45	cps
Selenium	82-1	56031	54812	55422	55422	1.10	cps
Silicon	28-1	1960895	1926760	1964670	1950775	1.07	cps
Silver	109-1	2991083	3012752	3028917	3010917	0.63	cps
Silver	107-1	3145808	3143555	3152010	3147124	0.14	cps
Sodium	23-2	11347743	11295226	11283330	11308766	0.30	cps
Strontium	86-1	748023	733192	745103	742106	1.06	cps
Strontium	88-1	6412816	6280712	6339861	6344463	1.04	cps
Sulfur	34-1	910395	889587	893115	897699	1.24	cps
Terbium	159-1	25366146	24927049	25464101	25252432	1.13	cps
Terbium	159-2	13484774	13485782	13675081	13548546	0.81	cps
Thallium	203-1	2567668	2545347	2603113	2572043	1.13	cps
Thallium	205-1	6248625	6245544	6397719	6297296	1.38	cps
Thorium	232-1	9285655	9125558	9407557	9272923	1.53	cps
Tin	118-1	1899632	1921058	1938566	1919752	1.02	cps
Titanium	47-1	1604036	1582165	1589225	1591809	0.70	cps
Uranium	238-1	9174863	9083383	9159074	9139107	0.54	cps
Vanadium	51-2	565026	557736	559053	560605	0.69	cps
Yttrium	89-1	18596638	18153582	18220219	18323480	1.30	cps
Yttrium	89-2	2866979	2872151	2869845	2869658	0.09	cps

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 15:16:00	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	289394	288543	287790	288576	0.28	cps
Zirconium	90-1	3698052	3666849	3711177	3692026	0.62	cps
Zirconium	91-1	828400	817459	826963	824274	0.72	cps

LB Number : LB102271 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-22 15:19:48 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1015091	1012515	1000497	1009368	0.77	cps
Antimony	121-1	4017508	4060875	4045397	4041260	0.54	cps
Arsenic	75-1	967419	969593	954007	963673	0.88	cps
Barium	135-1	5319621	5383674	5324521	5342605	0.67	cps
Barium	137-1	9081131	8987745	9042272	9037050	0.52	cps
Beryllium	9-1	1259214	1249272	1242967	1250484	0.66	cps
Bismuth	209-1	16711295	16650871	16683739	16681968	0.18	cps
Bismuth	209-2	10385841	10294454	10242039	10307444	0.71	cps
Boron	11-1	1114763	1131318	1140033	1128705	1.14	cps
Boron	10-1	244666	247476	252253	248132	1.55	cps
Cadmium	106-1	153315	154055	154501	153957	0.39	cps
Cadmium	108-1	101880	101654	101385	101639	0.24	cps
Cadmium	111-1	1290002	1306123	1301066	1299064	0.63	cps
Calcium	43-1	1431425	1424987	1405098	1420504	0.97	cps
Calcium	44-1	22763137	22671386	22383029	22605851	0.88	cps
Chromium	52-2	1325518	1333711	1321690	1326973	0.46	cps
Cobalt	59-2	2172164	2183418	2170367	2175316	0.33	cps
Copper	63-2	2998498	3001708	2990664	2996956	0.19	cps
Dysprosium	156-1	108	108	67	94	25.47	cps
Dysprosium	156-2	117	123	140	127	9.49	cps
Erbium	164-2	60	33	33	42	36.47	cps
Erbium	164-1	75	92	58	75	22.22	cps
Gadolinium	160-1	183	200	167	183	9.09	cps
Gadolinium	160-2	350	353	363	356	1.95	cps
Holmium	165-1	23964214	23889878	24124263	23992785	0.50	cps
Holmium	165-2	13295000	13172466	13198111	13221859	0.49	cps
Indium	115-1	17269512	17305119	17237517	17270716	0.20	cps
Indium	115-2	3775845	3758959	3762113	3765639	0.24	cps
Iron	56-2	61258396	61334594	60820668	61137886	0.45	cps
Iron	57-2	1492517	1498758	1489656	1493643	0.31	cps
Krypton	83-1	520	527	433	493	10.55	cps
Lead	206-1	4051527	4073339	4131320	4085395	1.01	cps
Lead	207-1	3718525	3721918	3699446	3713296	0.33	cps
Lead	208-1	16496593	16471717	16503954	16490755	0.10	cps
Lithium	6-1	7203094	7120697	7100222	7141338	0.76	cps
Magnesium	24-2	11598660	11624213	11440132	11554335	0.86	cps

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 15:19:48	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1740277	1745014	1730915	1738736	0.41	cps
Molybdenum	94-1	8304695	8245037	8273397	8274376	0.36	cps
Molybdenum	95-1	10058242	10022110	9993503	10024618	0.32	cps
Molybdenum	96-1	11176202	11076775	11043614	11098864	0.62	cps
Molybdenum	97-1	6267158	6175088	6206227	6216158	0.75	cps
Molybdenum	98-1	16241884	16103861	16111580	16152442	0.48	cps
Neodymium	150-1	707	480	473	553	24.01	cps
Neodymium	150-2	60	43	87	63	34.52	cps
Nickel	60-2	562986	562411	561225	562207	0.16	cps
Phosphorus	31-2	58080	59419	59428	58976	1.31	cps
Potassium	39-2	5262800	5188853	5149109	5200254	1.11	cps
Rhodium	103-1	15195928	15002492	15104016	15100812	0.64	cps
Rhodium	103-2	7762908	7724403	7713009	7733440	0.34	cps
Scandium	45-1	10982932	10886343	10784303	10884526	0.91	cps
Scandium	45-2	510858	509917	508383	509719	0.25	cps
Selenium	77-2	5354	4914	5174	5148	4.30	cps
Selenium	78-2	17307	16975	16966	17082	1.14	cps
Selenium	82-1	103366	103642	103661	103556	0.16	cps
Silicon	28-1	3292169	3347535	3318617	3319441	0.83	cps
Silver	109-1	5693533	5722044	5691078	5702218	0.30	cps
Silver	107-1	5944690	5955759	5990656	5963702	0.40	cps
Sodium	23-2	21355491	21225700	20973214	21184802	0.92	cps
Strontium	86-1	1410662	1407995	1398453	1405703	0.46	cps
Strontium	88-1	12067317	12062177	11990715	12040070	0.36	cps
Sulfur	34-1	1093051	1082480	1076290	1083940	0.78	cps
Terbium	159-1	24734829	24600087	24709990	24681635	0.29	cps
Terbium	159-2	13109291	13028934	13013874	13050700	0.39	cps
Thallium	203-1	5089029	5120000	5164139	5124389	0.74	cps
Thallium	205-1	12056834	12015168	11991363	12021122	0.28	cps
Thorium	232-1	18592808	18636380	18650768	18626652	0.16	cps
Tin	118-1	3651155	3727472	3706994	3695207	1.07	cps
Titanium	47-1	2964534	2980211	2973414	2972720	0.26	cps
Uranium	238-1	18598851	18466343	18596006	18553733	0.41	cps
Vanadium	51-2	1047045	1047510	1041421	1045325	0.32	cps
Yttrium	89-1	17407178	17416458	17373928	17399188	0.13	cps
Yttrium	89-2	2707331	2701722	2695232	2701428	0.22	cps

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 15:19:48	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	538443	536016	533176	535878	0.49	cps
Zirconium	90-1	6915747	6923535	6896442	6911908	0.20	cps
Zirconium	91-1	1561640	1566625	1564309	1564191	0.16	cps

LB Number : LB102271 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-22 15:23:33 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1951231	1999339	1969411	1973327	1.23	cps
Antimony	121-1	7663670	7645991	7662597	7657419	0.13	cps
Arsenic	75-1	1800553	1830915	1835090	1822186	1.03	cps
Barium	135-1	10165200	10094952	10162381	10140845	0.39	cps
Barium	137-1	17462054	17594950	17686512	17581172	0.64	cps
Beryllium	9-1	2333450	2339559	2337841	2336950	0.13	cps
Bismuth	209-1	16475645	16394466	16334974	16401695	0.43	cps
Bismuth	209-2	10120057	10166323	10176808	10154396	0.30	cps
Boron	11-1	2106534	2161502	2171214	2146417	1.62	cps
Boron	10-1	462306	475511	478051	471956	1.79	cps
Cadmium	106-1	289553	293865	292082	291833	0.74	cps
Cadmium	108-1	193502	194132	198045	195226	1.26	cps
Cadmium	111-1	2527849	2552320	2557339	2545836	0.62	cps
Calcium	43-1	2714679	2720213	2727516	2720802	0.24	cps
Calcium	44-1	43162801	43200026	43717310	43360046	0.71	cps
Chromium	52-2	2603797	2609957	2598681	2604145	0.22	cps
Cobalt	59-2	4232768	4281594	4238485	4250949	0.63	cps
Copper	63-2	5794670	5814436	5793058	5800721	0.21	cps
Dysprosium	156-1	167	233	133	178	28.64	cps
Dysprosium	156-2	203	207	187	199	5.39	cps
Erbium	164-2	30	57	40	42	31.91	cps
Erbium	164-1	58	100	100	86	27.93	cps
Gadolinium	160-1	183	225	158	189	17.83	cps
Gadolinium	160-2	343	377	390	370	6.50	cps
Holmium	165-1	23867299	24141625	24210210	24073045	0.75	cps
Holmium	165-2	13186172	13384457	13383586	13318072	0.86	cps
Indium	115-1	16885410	16818538	16873756	16859235	0.21	cps
Indium	115-2	3707213	3807287	3782558	3765686	1.38	cps
Iron	56-2	118896072	119008250	119361705	119088676	0.20	cps
Iron	57-2	2913236	2942647	2916453	2924112	0.55	cps
Krypton	83-1	577	457	530	521	11.61	cps
Lead	206-1	7885377	7788305	7822622	7832101	0.63	cps
Lead	207-1	7095851	7085000	7053839	7078230	0.31	cps
Lead	208-1	32001518	31837098	31598209	31812275	0.64	cps
Lithium	6-1	6920428	6902313	6901715	6908152	0.15	cps
Magnesium	24-2	22577330	22605322	22439969	22540874	0.39	cps

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 15:23:33	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3422167	3402571	3409964	3411567	0.29	cps
Molybdenum	94-1	15875918	16008987	15872807	15919237	0.49	cps
Molybdenum	95-1	19425230	19232953	19349588	19335924	0.50	cps
Molybdenum	96-1	21525283	21472189	21442315	21479929	0.20	cps
Molybdenum	97-1	12057951	11984356	12081945	12041417	0.42	cps
Molybdenum	98-1	31276482	31294018	31223117	31264539	0.12	cps
Neodymium	150-1	1073	1053	933	1020	7.42	cps
Neodymium	150-2	110	103	157	123	23.56	cps
Nickel	60-2	1089539	1091360	1086364	1089088	0.23	cps
Phosphorus	31-2	113311	115494	114068	114291	0.97	cps
Potassium	39-2	10261158	10244470	10287243	10264290	0.21	cps
Rhodium	103-1	14654103	14573141	14537172	14588139	0.41	cps
Rhodium	103-2	7581281	7723114	7681958	7662117	0.95	cps
Scandium	45-1	10582309	10605825	10640875	10609670	0.28	cps
Scandium	45-2	514477	518420	515597	516165	0.39	cps
Selenium	77-2	9713	9970	9897	9860	1.34	cps
Selenium	78-2	33533	33682	33019	33411	1.04	cps
Selenium	82-1	193743	194745	196088	194859	0.60	cps
Silicon	28-1	6343930	6445685	6509584	6433066	1.30	cps
Silver	109-1	10951656	10875512	10941708	10922959	0.38	cps
Silver	107-1	11390591	11335600	11448671	11391621	0.50	cps
Sodium	23-2	41663360	41997586	41541361	41734103	0.57	cps
Strontium	86-1	2686543	2721873	2733253	2713890	0.90	cps
Strontium	88-1	23334633	23164955	23422838	23307475	0.56	cps
Sulfur	34-1	1550832	1553232	1561292	1555118	0.35	cps
Terbium	159-1	24516184	24443839	24573274	24511099	0.26	cps
Terbium	159-2	13008998	13261878	13135359	13135412	0.96	cps
Thallium	203-1	9641426	9605159	9719747	9655444	0.61	cps
Thallium	205-1	23594259	23168332	23457918	23406836	0.93	cps
Thorium	232-1	36456808	36602258	36898338	36652468	0.61	cps
Tin	118-1	6941840	6895574	7003219	6946878	0.78	cps
Titanium	47-1	5538353	5577073	5607727	5574385	0.62	cps
Uranium	238-1	36337909	36493671	36460206	36430595	0.23	cps
Vanadium	51-2	2063074	2079358	2071735	2071389	0.39	cps
Yttrium	89-1	17132649	16949967	17237487	17106701	0.85	cps
Yttrium	89-2	2701809	2760540	2740028	2734126	1.09	cps

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 15:23:33	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1008701	1015067	1013816	1012528	0.33	cps
Zirconium	90-1	13375128	13317936	13407552	13366872	0.34	cps
Zirconium	91-1	3004426	3007282	3012501	3008069	0.14	cps

LB Number : LB102271 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-22 15:27:18 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4010930	3997579	4015104	4007871	0.23	cps
Antimony	121-1	15345809	15493927	15554587	15464774	0.69	cps
Arsenic	75-1	3678643	3697557	3728973	3701725	0.69	cps
Barium	135-1	20464665	20707668	20634678	20602337	0.61	cps
Barium	137-1	35585234	35675104	35951819	35737386	0.53	cps
Beryllium	9-1	4560369	4589580	4574093	4574681	0.32	cps
Bismuth	209-1	16096197	16066243	16342036	16168159	0.94	cps
Bismuth	209-2	9939020	9940571	9856384	9911992	0.49	cps
Boron	11-1	4218085	4329803	4368670	4305519	1.82	cps
Boron	10-1	936269	940879	961635	946261	1.43	cps
Cadmium	106-1	565711	572466	583134	573770	1.53	cps
Cadmium	108-1	384352	390882	390025	388420	0.91	cps
Cadmium	111-1	4996810	5035371	5093495	5041892	0.97	cps
Calcium	43-1	5525004	5501255	5602572	5542944	0.96	cps
Calcium	44-1	89286571	88780696	89712583	89259950	0.52	cps
Chromium	52-2	5229345	5298792	5280878	5269672	0.68	cps
Cobalt	59-2	8446019	8428554	8420003	8431526	0.16	cps
Copper	63-2	11795678	11843471	11848794	11829314	0.25	cps
Dysprosium	156-1	258	308	375	314	18.65	cps
Dysprosium	156-2	417	413	373	401	6.01	cps
Erbium	164-2	50	60	63	58	12.01	cps
Erbium	164-1	58	108	58	75	38.49	cps
Gadolinium	160-1	250	200	125	192	32.82	cps
Gadolinium	160-2	460	403	420	428	6.81	cps
Holmium	165-1	24616956	24499665	24877504	24664708	0.78	cps
Holmium	165-2	13588948	13515911	13525813	13543557	0.29	cps
Indium	115-1	16826094	16938688	17054012	16939598	0.67	cps
Indium	115-2	3705449	3706798	3699280	3703842	0.11	cps
Iron	56-2	240601733	241531178	238603850	240245587	0.62	cps
Iron	57-2	5863197	5924828	5875186	5887737	0.55	cps
Krypton	83-1	550	523	610	561	7.91	cps
Lead	206-1	15596807	15511365	15674279	15594150	0.52	cps
Lead	207-1	14040497	14168111	14202672	14137093	0.60	cps
Lead	208-1	63471546	63258751	63729073	63486457	0.37	cps
Lithium	6-1	6993347	7001291	7054961	7016533	0.48	cps
Magnesium	24-2	45664182	45525452	45381156	45523597	0.31	cps

LB Number : LB102271 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-22 15:27:18 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	6840295	6818207	6786045	6814849	0.40	cps
Molybdenum	94-1	32772166	32677058	32884702	32777975	0.32	cps
Molybdenum	95-1	39556344	39587938	40098448	39747577	0.77	cps
Molybdenum	96-1	43759902	44334224	44497454	44197193	0.88	cps
Molybdenum	97-1	24506919	24678826	24952807	24712851	0.91	cps
Molybdenum	98-1	63542341	63858808	64469714	63956954	0.74	cps
Neodymium	150-1	2220	2060	2254	2178	4.75	cps
Neodymium	150-2	193	213	187	198	7.02	cps
Nickel	60-2	2139716	2134466	2155085	2143089	0.50	cps
Phosphorus	31-2	231638	230979	231370	231329	0.14	cps
Potassium	39-2	21023784	20867240	20847680	20912901	0.46	cps
Rhodium	103-1	14568871	14627656	14769432	14655319	0.70	cps
Rhodium	103-2	7542945	7603569	7547952	7564822	0.44	cps
Scandium	45-1	10969810	10974827	11049408	10998015	0.41	cps
Scandium	45-2	528683	528086	524806	527192	0.40	cps
Selenium	77-2	19483	19654	19543	19560	0.44	cps
Selenium	78-2	65700	65750	65874	65775	0.14	cps
Selenium	82-1	384369	386159	388268	386265	0.51	cps
Silicon	28-1	11829268	11833073	12034640	11898994	0.99	cps
Silver	109-1	21490633	21778335	21935382	21734783	1.04	cps
Silver	107-1	22707102	22792299	22838529	22779310	0.29	cps
Sodium	23-2	84892091	84368194	84644241	84634842	0.31	cps
Strontium	86-1	5514346	5563267	5572221	5549945	0.56	cps
Strontium	88-1	47658426	47673805	48161771	47831334	0.60	cps
Sulfur	34-1	2689081	2660161	2685542	2678261	0.59	cps
Terbium	159-1	24939729	25132757	25195965	25089484	0.53	cps
Terbium	159-2	13358418	13386392	13256008	13333606	0.51	cps
Thallium	203-1	19423651	19361225	19478461	19421112	0.30	cps
Thallium	205-1	47008235	46971915	47265815	47081988	0.34	cps
Thorium	232-1	74360688	74826063	74910488	74699079	0.40	cps
Tin	118-1	14081935	14045432	14207763	14111710	0.60	cps
Titanium	47-1	11528226	11587760	11543652	11553213	0.27	cps
Uranium	238-1	73894714	74313364	73823925	74010668	0.36	cps
Vanadium	51-2	4230907	4257875	4238742	4242508	0.33	cps
Yttrium	89-1	17584819	17515163	17641857	17580613	0.36	cps
Yttrium	89-2	2762203	2780415	2794249	2778956	0.58	cps

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 15:27:18	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2057965	2078485	2078792	2071747	0.58	cps
Zirconium	90-1	27531111	27421468	27678234	27543604	0.47	cps
Zirconium	91-1	6142682	6143404	6115016	6133701	0.26	cps

LB Number : LB102271 Operator : Jaswal
 Lab Sample ID : S8 Instrumnet Name : P7
 Client Sample ID : S8 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-22 15:31:04 DataFile Name : 011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21401321	21672843	21538215	21537460	0.63	cps
Antimony	121-1	17512	17144	16836	17164	1.97	cps
Arsenic	75-1	3376	3247	3378	3334	2.26	cps
Barium	135-1	2584	2467	2467	2506	2.69	cps
Barium	137-1	4001	4509	3901	4137	7.89	cps
Beryllium	9-1	483	457	380	440	12.19	cps
Bismuth	209-1	12989116	12832857	12766435	12862803	0.89	cps
Bismuth	209-2	7973023	7975418	7935360	7961267	0.28	cps
Boron	11-1	183327	168330	157076	169578	7.77	cps
Boron	10-1	40363	36955	34056	37125	8.50	cps
Cadmium	106-1	8078	8636	8236	8317	3.46	cps
Cadmium	108-1	79	54	83	72	21.84	cps
Cadmium	111-1	5920	6395	5999	6104	4.17	cps
Calcium	43-1	26983143	26776076	26619217	26792812	0.68	cps
Calcium	44-1	435774376	432721743	430089993	432862037	0.66	cps
Chromium	52-2	59573	59847	59580	59667	0.26	cps
Cobalt	59-2	95740	95924	95787	95817	0.10	cps
Copper	63-2	10717	11051	10737	10835	1.73	cps
Dysprosium	156-1	200	200	167	189	10.19	cps
Dysprosium	156-2	103	110	103	106	3.64	cps
Erbium	164-2	80	77	73	77	4.35	cps
Erbium	164-1	117	92	142	117	21.43	cps
Gadolinium	160-1	250	275	175	233	22.30	cps
Gadolinium	160-2	463	443	360	422	12.98	cps
Holmium	165-1	22140595	21937966	21674464	21917675	1.07	cps
Holmium	165-2	12330065	12309413	12301993	12313824	0.12	cps
Indium	115-1	15220390	15046542	14918352	15061761	1.01	cps
Indium	115-2	3410812	3447632	3414715	3424386	0.59	cps
Iron	56-2	1164591048	1167971626	1164001582	1165521419	0.18	cps
Iron	57-2	28669442	28795144	28551615	28672067	0.42	cps
Krypton	83-1	550	590	583	574	3.73	cps
Lead	206-1	19509	19609	18719	19279	2.53	cps
Lead	207-1	17061	16628	15554	16414	4.73	cps
Lead	208-1	78136	75317	73443	75632	3.12	cps
Lithium	6-1	6632614	6643653	6571465	6615911	0.59	cps
Magnesium	24-2	231391064	235165630	231397372	232651355	0.94	cps

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 15:31:04	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	21663	21399	21299	21454	0.88	cps
Molybdenum	94-1	16143	16051	15592	15929	1.85	cps
Molybdenum	95-1	23303	22552	23812	23222	2.73	cps
Molybdenum	96-1	37810	35862	34560	36077	4.53	cps
Molybdenum	97-1	13707	13574	12398	13226	5.45	cps
Molybdenum	98-1	34242	33215	32981	33479	2.00	cps
Neodymium	150-1	253	320	353	309	16.48	cps
Neodymium	150-2	153	83	140	126	29.60	cps
Nickel	60-2	31587	30816	31404	31269	1.29	cps
Phosphorus	31-2	325	208	250	261	22.64	cps
Potassium	39-2	110287627	110165065	110410294	110287662	0.11	cps
Rhodium	103-1	12476208	12443079	12317441	12412243	0.67	cps
Rhodium	103-2	6554987	6588810	6503898	6549232	0.65	cps
Scandium	45-1	10420523	10382503	10317128	10373385	0.50	cps
Scandium	45-2	520147	522899	522178	521741	0.27	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	72	107	91	90	19.53	cps
Selenium	82-1	286	205	219	237	18.22	cps
Silicon	28-1	894979	912982	911199	906386	1.09	cps
Silver	109-1	2325	2559	2159	2348	8.56	cps
Silver	107-1	2509	2592	2367	2489	4.57	cps
Sodium	23-2	443875827	446165277	441489093	443843399	0.53	cps
Strontium	86-1	23387	22919	22752	23019	1.43	cps
Strontium	88-1	194098	190905	189528	191510	1.22	cps
Sulfur	34-1	497319	502006	515625	504983	1.88	cps
Terbium	159-1	22703865	22377821	22221114	22434267	1.10	cps
Terbium	159-2	12106573	12160851	12126179	12131201	0.23	cps
Thallium	203-1	2092	2284	2150	2175	4.52	cps
Thallium	205-1	5543	5001	5385	5310	5.25	cps
Thorium	232-1	13602	11972	10199	11924	14.27	cps
Tin	118-1	8486	8103	7586	8058	5.61	cps
Titanium	47-1	3167	3276	3434	3292	4.07	cps
Uranium	238-1	2909	2492	2450	2617	9.69	cps
Vanadium	51-2	687	657	760	701	7.58	cps
Yttrium	89-1	16224109	16122062	15967127	16104433	0.80	cps
Yttrium	89-2	2630220	2647856	2621765	2633280	0.51	cps

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 15:31:04	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	17157	17838	17341	17445	2.02	cps
Zirconium	90-1	8203	8620	8144	8322	3.11	cps
Zirconium	91-1	1800	2134	1909	1947	8.73	cps

LB Number : LB102271 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-22 15:39:16 DataFile Name : 012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	134669	131012	132196	132626	1.41	cps
Antimony	121-1	3252482	3299115	3302246	3284614	0.85	cps
Arsenic	75-1	836582	838627	851176	842128	0.94	cps
Barium	135-1	435978	443259	442661	440632	0.92	cps
Barium	137-1	756130	755760	766523	759471	0.80	cps
Beryllium	9-1	537008	539019	543624	539884	0.63	cps
Bismuth	209-1	17618403	17450043	17423633	17497360	0.60	cps
Bismuth	209-2	11171728	11179007	11085760	11145498	0.47	cps
Boron	11-1	53321	50636	50435	51464	3.13	cps
Boron	10-1	11405	11497	10654	11185	4.13	cps
Cadmium	106-1	56321	55468	57793	56527	2.08	cps
Cadmium	108-1	35135	35967	35992	35698	1.37	cps
Cadmium	111-1	535297	542112	547657	541689	1.14	cps
Calcium	43-1	123110	124235	125941	124429	1.15	cps
Calcium	44-1	1998427	2029536	2026817	2018260	0.85	cps
Chromium	52-2	600585	595788	599382	598585	0.42	cps
Cobalt	59-2	1006224	1001228	1003530	1003661	0.25	cps
Copper	63-2	702272	704049	702554	702959	0.14	cps
Dysprosium	156-1	50	8	25	28	75.51	cps
Dysprosium	156-2	17	20	30	22	31.22	cps
Erbium	164-2	97	87	110	98	11.97	cps
Erbium	164-1	192	208	192	197	4.88	cps
Gadolinium	160-1	142	192	167	167	15.00	cps
Gadolinium	160-2	447	430	433	437	2.02	cps
Holmium	165-1	24834594	24734444	24889744	24819594	0.32	cps
Holmium	165-2	14144234	14113290	13947318	14068281	0.75	cps
Indium	115-1	19177868	18889630	18992229	19019909	0.77	cps
Indium	115-2	4280908	4261770	4277781	4273486	0.24	cps
Iron	56-2	5590472	5600736	5564492	5585234	0.33	cps
Iron	57-2	137499	136260	137231	136997	0.48	cps
Krypton	83-1	603	573	590	589	2.55	cps
Lead	206-1	3488782	3544317	3556460	3529853	1.02	cps
Lead	207-1	3058480	3159325	3150021	3122609	1.78	cps
Lead	208-1	14085099	14305270	14245778	14212049	0.80	cps
Lithium	6-1	8098252	8037394	8040718	8058788	0.42	cps
Magnesium	24-2	625692	627200	634605	629166	0.76	cps

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 15:39:16	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	387099	383346	387000	385815	0.55	cps
Molybdenum	94-1	1150	1108	1275	1178	7.37	cps
Molybdenum	95-1	825	750	917	831	10.05	cps
Molybdenum	96-1	1275	1142	1083	1167	8.42	cps
Molybdenum	97-1	633	625	517	592	11.00	cps
Molybdenum	98-1	1467	1408	1333	1403	4.76	cps
Neodymium	150-1	87	73	40	67	36.06	cps
Neodymium	150-2	7	10	10	9	21.63	cps
Nickel	60-2	264075	261618	264067	263253	0.54	cps
Phosphorus	31-2	133	200	217	183	24.05	cps
Potassium	39-2	993375	977781	988680	986612	0.81	cps
Rhodium	103-1	17264543	17105556	17006647	17125582	0.76	cps
Rhodium	103-2	9006323	8871611	8860633	8912856	0.91	cps
Scandium	45-1	12498791	12365904	12387556	12417417	0.57	cps
Scandium	45-2	594176	590057	591221	591818	0.36	cps
Selenium	77-2	4644	4657	4661	4654	0.19	cps
Selenium	78-2	15681	15987	15262	15643	2.33	cps
Selenium	82-1	89099	89446	90243	89596	0.65	cps
Silicon	28-1	354420	354020	355361	354601	0.19	cps
Silver	109-1	2428222	2417270	2457781	2434424	0.86	cps
Silver	107-1	2522389	2547712	2549123	2539741	0.59	cps
Sodium	23-2	1992321	1989130	1985811	1989087	0.16	cps
Strontium	86-1	14766	14550	14908	14741	1.23	cps
Strontium	88-1	120361	120009	119512	119961	0.36	cps
Sulfur	34-1	599228	591295	596013	595512	0.67	cps
Terbium	159-1	25682672	25476462	25728879	25629338	0.52	cps
Terbium	159-2	14048504	13908581	13916084	13957723	0.56	cps
Thallium	203-1	4444350	4458743	4533685	4478926	1.07	cps
Thallium	205-1	10785359	10677990	10720455	10727934	0.50	cps
Thorium	232-1	3967	3790	3790	3849	2.67	cps
Tin	118-1	1875	1709	1625	1736	7.33	cps
Titanium	47-1	508	483	533	508	4.92	cps
Uranium	238-1	2850	2725	2592	2723	4.75	cps
Vanadium	51-2	476377	474526	473842	474915	0.28	cps
Yttrium	89-1	19369794	19143963	19095536	19203098	0.76	cps
Yttrium	89-2	3085863	3067332	3089615	3080937	0.39	cps

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 15:39:16	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	241697	242354	242426	242159	0.17	cps
Zirconium	90-1	2142	2167	1750	2020	11.57	cps
Zirconium	91-1	1250	1267	1242	1253	1.02	cps

LB Number : LB102271 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-22 15:57:58 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7602	8303	8636	8180	6.45	cps
Antimony	121-1	475	458	667	533	21.71	cps
Arsenic	75-1	-1089	-1007	-697	-931	-22.21	cps
Barium	135-1	283	383	325	331	15.20	cps
Barium	137-1	383	433	508	442	14.25	cps
Beryllium	9-1	237	140	177	184	26.46	cps
Bismuth	209-1	17851261	16310781	18071269	17411104	5.51	cps
Bismuth	209-2	11736151	11696512	11649744	11694136	0.37	cps
Boron	11-1	19129	18420	18428	18659	2.18	cps
Boron	10-1	3934	4209	3951	4031	3.83	cps
Cadmium	106-1	9620	9253	9804	9559	2.93	cps
Cadmium	108-1	29	42	25	32	27.15	cps
Cadmium	111-1	6722	6448	6862	6677	3.15	cps
Calcium	43-1	275	292	317	294	7.12	cps
Calcium	44-1	10663	10955	10771	10796	1.37	cps
Chromium	52-2	1700	1817	1513	1677	9.13	cps
Cobalt	59-2	120	137	160	139	14.47	cps
Copper	63-2	1630	1807	1933	1790	8.51	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-2	17	47	27	30	50.91	cps
Erbium	164-1	117	58	75	83	36.05	cps
Gadolinium	160-1	175	125	108	136	25.49	cps
Gadolinium	160-2	400	400	367	389	4.95	cps
Holmium	165-1	25279651	23349028	25714715	24781131	5.08	cps
Holmium	165-2	14766235	14643563	14664133	14691310	0.45	cps
Indium	115-1	19807729	18127227	19931542	19288833	5.23	cps
Indium	115-2	4491580	4452001	4478691	4474091	0.45	cps
Iron	56-2	10877	10771	10893	10847	0.61	cps
Iron	57-2	267	250	283	267	6.25	cps
Krypton	83-1	590	653	620	621	5.10	cps
Lead	206-1	900	845	889	878	3.35	cps
Lead	207-1	711	767	739	739	3.76	cps
Lead	208-1	3334	3356	3311	3334	0.67	cps
Lithium	6-1	8834761	8122473	8852503	8603246	4.84	cps
Magnesium	24-2	525	650	667	614	12.61	cps

LB Number : LB102271 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-22 15:57:58 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	177	167	180	174	3.98	cps
Molybdenum	94-1	583	550	667	600	10.02	cps
Molybdenum	95-1	225	158	133	172	27.52	cps
Molybdenum	96-1	358	375	392	375	4.44	cps
Molybdenum	97-1	75	100	142	106	31.91	cps
Molybdenum	98-1	242	225	333	267	21.88	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	197	177	200	191	6.60	cps
Phosphorus	31-2	158	225	242	208	21.17	cps
Potassium	39-2	26742	27318	26850	26970	1.13	cps
Rhodium	103-1	18131618	16728197	18278594	17712803	4.83	cps
Rhodium	103-2	9678455	9606360	9598627	9627814	0.46	cps
Scandium	45-1	13299037	12099239	13404204	12934160	5.61	cps
Scandium	45-2	648567	644414	648114	647032	0.35	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	94	98	104	99	4.72	cps
Selenium	82-1	88	-4	-13	24	234.33	cps
Silicon	28-1	336695	338418	339664	338259	0.44	cps
Silver	109-1	508	367	392	422	17.91	cps
Silver	107-1	558	517	525	533	4.13	cps
Sodium	23-2	14616	14649	14299	14521	1.33	cps
Strontium	86-1	1017	1125	1058	1067	5.12	cps
Strontium	88-1	292	283	342	306	10.33	cps
Sulfur	34-1	679476	681780	685030	682095	0.41	cps
Terbium	159-1	26445512	24212961	26466595	25708356	5.04	cps
Terbium	159-2	14694050	14564078	14586467	14614865	0.48	cps
Thallium	203-1	200	292	333	275	24.80	cps
Thallium	205-1	633	625	608	622	2.05	cps
Thorium	232-1	756	1372	1545	1224	33.89	cps
Tin	118-1	1267	1317	1133	1239	7.65	cps
Titanium	47-1	233	183	225	214	12.53	cps
Uranium	238-1	117	100	100	106	9.11	cps
Vanadium	51-2	20	27	40	29	35.25	cps
Yttrium	89-1	20426913	18533224	20479597	19813245	5.60	cps
Yttrium	89-2	3271673	3271346	3276891	3273303	0.10	cps

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 15:57:58	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1837	1750	1890	1826	3.87	cps
Zirconium	90-1	1759	1517	1525	1600	8.57	cps
Zirconium	91-1	292	233	317	281	15.24	cps

LB Number : LB102271 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-22 16:02:10 DataFile Name : 014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20155627	20533815	20431790	20373744	0.96	cps
Antimony	121-1	17979	18263	17528	17923	2.07	cps
Arsenic	75-1	4664	5025	4429	4706	6.38	cps
Barium	135-1	6652	6902	6368	6641	4.02	cps
Barium	137-1	11705	11130	11597	11477	2.66	cps
Beryllium	9-1	1410	1533	1610	1518	6.65	cps
Bismuth	209-1	15746241	15927535	15981340	15885039	0.78	cps
Bismuth	209-2	9864367	9804293	9855648	9841436	0.33	cps
Boron	11-1	17436	17210	17235	17294	0.71	cps
Boron	10-1	3926	3951	3617	3831	4.85	cps
Cadmium	106-1	7894	7619	8128	7880	3.23	cps
Cadmium	108-1	6864	6652	6956	6824	2.29	cps
Cadmium	111-1	8661	8942	8843	8816	1.62	cps
Calcium	43-1	5819360	5859313	5850101	5842924	0.36	cps
Calcium	44-1	94186915	94963700	94459171	94536595	0.42	cps
Chromium	52-2	112697	114675	114020	113797	0.89	cps
Cobalt	59-2	11285	11091	10904	11093	1.71	cps
Copper	63-2	52384	53029	53571	52995	1.12	cps
Dysprosium	156-1	92	33	117	81	53.09	cps
Dysprosium	156-2	50	43	33	42	19.87	cps
Erbium	164-2	97	60	67	74	26.24	cps
Erbium	164-1	125	125	142	131	7.37	cps
Gadolinium	160-1	175	233	267	225	20.62	cps
Gadolinium	160-2	400	357	400	386	6.49	cps
Holmium	165-1	24468346	24820546	24825481	24704791	0.83	cps
Holmium	165-2	13770572	13726339	13769857	13755589	0.18	cps
Indium	115-1	17375139	17525733	17750424	17550432	1.08	cps
Indium	115-2	3866296	3814295	3825582	3835391	0.71	cps
Iron	56-2	515631900	516921412	519745112	517432808	0.41	cps
Iron	57-2	12578128	12609420	12652177	12613242	0.29	cps
Krypton	83-1	597	523	547	556	6.74	cps
Lead	206-1	74469	74692	75537	74899	0.75	cps
Lead	207-1	59187	59851	60382	59807	1.00	cps
Lead	208-1	280846	282630	280872	281449	0.36	cps
Lithium	6-1	7418555	7498739	7425412	7447569	0.60	cps
Magnesium	24-2	49147291	49542137	49536722	49408716	0.46	cps

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 16:02:10	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	28758	29333	29550	29214	1.40	cps
Molybdenum	94-1	9365781	9405049	9380792	9383874	0.21	cps
Molybdenum	95-1	16437351	16530528	16495534	16487805	0.29	cps
Molybdenum	96-1	17501263	17656254	17698231	17618583	0.59	cps
Molybdenum	97-1	10233171	10304369	10188482	10242007	0.57	cps
Molybdenum	98-1	26470091	26779885	26582590	26610855	0.59	cps
Neodymium	150-1	100	100	140	113	20.38	cps
Neodymium	150-2	37	30	33	33	10.01	cps
Nickel	60-2	12399	12892	12345	12546	2.40	cps
Phosphorus	31-2	1216704	1228923	1236950	1227526	0.83	cps
Potassium	39-2	45759936	45618767	46012704	45797136	0.44	cps
Rhodium	103-1	14887610	15028551	15084674	15000278	0.68	cps
Rhodium	103-2	7935726	7770468	7830583	7845593	1.07	cps
Scandium	45-1	11487954	11619125	11591009	11566029	0.60	cps
Scandium	45-2	558832	547614	556623	554356	1.07	cps
Selenium	77-2	0	10	0	3	173.21	cps
Selenium	78-2	74	80	100	85	16.14	cps
Selenium	82-1	56	121	146	108	42.86	cps
Silicon	28-1	565501	568007	570502	568004	0.44	cps
Silver	109-1	4593	4909	4501	4668	4.59	cps
Silver	107-1	5268	5218	4934	5140	3.50	cps
Sodium	23-2	92783204	93105079	92896752	92928345	0.18	cps
Strontium	86-1	195572	196343	195660	195859	0.22	cps
Strontium	88-1	1700459	1729703	1712681	1714281	0.86	cps
Sulfur	34-1	9479202	9427084	9449175	9451820	0.28	cps
Terbium	159-1	25072103	25183692	25270421	25175405	0.39	cps
Terbium	159-2	13642949	13427941	13548878	13539922	0.80	cps
Thallium	203-1	1358	1208	1017	1195	14.34	cps
Thallium	205-1	3067	2625	2134	2609	17.90	cps
Thorium	232-1	1406	1311	1383	1367	3.61	cps
Tin	118-1	3517	3601	3376	3498	3.25	cps
Titanium	47-1	5122536	5140063	5115596	5126065	0.25	cps
Uranium	238-1	1275	1375	1217	1289	6.21	cps
Vanadium	51-2	770	837	870	826	6.17	cps
Yttrium	89-1	18064641	18217096	18248152	18176630	0.54	cps
Yttrium	89-2	2871114	2827542	2859330	2852662	0.79	cps

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 16:02:10	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	14674	14427	15458	14853	3.62	cps
Zirconium	90-1	2242	2267	2200	2236	1.51	cps
Zirconium	91-1	483	467	442	464	4.52	cps

LB Number : LB102271 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-22 16:05:47 DataFile Name : 015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20045766	20325720	20481881	20284455	1.09	cps
Antimony	121-1	343953	338336	342888	341726	0.87	cps
Arsenic	75-1	81056	81193	80764	81004	0.27	cps
Barium	135-1	95175	94747	94932	94951	0.23	cps
Barium	137-1	165839	162686	166834	165120	1.31	cps
Beryllium	9-1	102821	101771	102013	102202	0.54	cps
Bismuth	209-1	16028926	15946479	16019289	15998231	0.28	cps
Bismuth	209-2	9709587	9699808	9751942	9720446	0.29	cps
Boron	11-1	339697	335341	346126	340388	1.59	cps
Boron	10-1	73078	73939	75028	74015	1.32	cps
Cadmium	106-1	25933	25724	26459	26039	1.45	cps
Cadmium	108-1	16648	16735	16460	16614	0.85	cps
Cadmium	111-1	110944	110049	113345	111446	1.53	cps
Calcium	43-1	5939240	5911618	5914476	5921778	0.26	cps
Calcium	44-1	96147800	95586719	95011271	95581930	0.59	cps
Chromium	52-2	225527	227466	228737	227243	0.71	cps
Cobalt	59-2	192813	194170	194473	193818	0.46	cps
Copper	63-2	177069	176061	176109	176413	0.32	cps
Dysprosium	156-1	100	92	58	83	26.45	cps
Dysprosium	156-2	17	40	43	33	43.58	cps
Erbium	164-2	83	70	70	74	10.35	cps
Erbium	164-1	92	125	150	122	23.95	cps
Gadolinium	160-1	250	158	250	219	24.12	cps
Gadolinium	160-2	373	383	400	386	3.49	cps
Holmium	165-1	24842129	24900056	25102718	24948301	0.55	cps
Holmium	165-2	13620292	13495015	13640456	13585254	0.58	cps
Indium	115-1	17694485	17683120	17755914	17711173	0.22	cps
Indium	115-2	3824648	3865770	3881228	3857215	0.76	cps
Iron	56-2	512494989	516021667	517222100	515246252	0.48	cps
Iron	57-2	12471539	12636198	12581568	12563101	0.67	cps
Krypton	83-1	503	563	643	570	12.32	cps
Lead	206-1	401894	405201	407873	404989	0.74	cps
Lead	207-1	341118	339816	338048	339661	0.45	cps
Lead	208-1	1573011	1579702	1583728	1578814	0.34	cps
Lithium	6-1	7457531	7486913	7447968	7464137	0.27	cps
Magnesium	24-2	48679392	49288102	49402688	49123394	0.79	cps

LB Number : LB102271 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-22 16:05:47 DataFile Name : 015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	100920	102149	103454	102174	1.24	cps
Molybdenum	94-1	10562205	10650603	10583676	10598828	0.44	cps
Molybdenum	95-1	17192677	17363114	17432542	17329445	0.71	cps
Molybdenum	96-1	18655804	18663023	18700867	18673231	0.13	cps
Molybdenum	97-1	10709613	10793203	10810099	10770972	0.50	cps
Molybdenum	98-1	27948303	27840857	27790896	27860019	0.29	cps
Neodymium	150-1	87	80	93	87	7.70	cps
Neodymium	150-2	53	47	43	48	10.66	cps
Nickel	60-2	58389	59082	58844	58772	0.60	cps
Phosphorus	31-2	1214677	1229777	1239116	1227857	1.00	cps
Potassium	39-2	45425953	46188320	46313150	45975808	1.04	cps
Rhodium	103-1	15061142	15215678	15172247	15149689	0.53	cps
Rhodium	103-2	7787444	7821816	7850049	7819770	0.40	cps
Scandium	45-1	11738154	11735905	11654282	11709447	0.41	cps
Scandium	45-2	554443	555429	558186	556019	0.35	cps
Selenium	77-2	370	383	517	423	19.16	cps
Selenium	78-2	1430	1433	1454	1439	0.90	cps
Selenium	82-1	8194	8242	8257	8231	0.40	cps
Silicon	28-1	1438316	1427774	1435259	1433783	0.38	cps
Silver	109-1	426367	427497	428115	427326	0.21	cps
Silver	107-1	448505	452903	453074	451494	0.57	cps
Sodium	23-2	91617400	93632783	93529648	92926610	1.22	cps
Strontium	86-1	599328	598047	597251	598209	0.18	cps
Strontium	88-1	5280146	5234721	5244540	5253136	0.45	cps
Sulfur	34-1	9515249	9607079	9534454	9552261	0.51	cps
Terbium	159-1	25182679	25595628	25417726	25398678	0.82	cps
Terbium	159-2	13425911	13456836	13538956	13473901	0.43	cps
Thallium	203-1	400405	401540	408601	403515	1.10	cps
Thallium	205-1	979661	975466	985918	980348	0.54	cps
Thorium	232-1	394049	392461	394898	393803	0.31	cps
Tin	118-1	1046634	1024721	1038946	1036767	1.07	cps
Titanium	47-1	5330629	5323442	5347310	5333793	0.23	cps
Uranium	238-1	5270424	5335519	5393791	5333245	1.16	cps
Vanadium	51-2	89784	90908	91662	90785	1.04	cps
Yttrium	89-1	18458281	18374350	18399949	18410860	0.23	cps
Yttrium	89-2	2845086	2866080	2890314	2867160	0.79	cps

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 16:05:47	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	33452	33879	34127	33819	1.01	cps
Zirconium	90-1	2050914	2059350	2063957	2058074	0.32	cps
Zirconium	91-1	460780	461642	460384	460935	0.14	cps

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P7
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 16:13:24	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11336878	11232212	11321583	11296891	0.50	cps
Antimony	121-1	7230920	7219892	7282840	7244551	0.46	cps
Arsenic	75-1	1723856	1732259	1727354	1727823	0.24	cps
Barium	135-1	9962079	9963699	9998467	9974748	0.21	cps
Barium	137-1	17287416	17392662	17352122	17344067	0.31	cps
Beryllium	9-1	2414573	2405270	2404744	2408196	0.23	cps
Bismuth	209-1	14584903	14672093	14558751	14605249	0.41	cps
Bismuth	209-2	8947649	8926127	8912308	8928695	0.20	cps
Boron	11-1	2117755	2150311	2193799	2153955	1.77	cps
Boron	10-1	453881	465552	477433	465622	2.53	cps
Cadmium	106-1	269064	270275	270787	270042	0.33	cps
Cadmium	108-1	177289	181056	181090	179812	1.21	cps
Cadmium	111-1	2258723	2273862	2291137	2274574	0.71	cps
Calcium	43-1	13973061	13759575	13778329	13836989	0.85	cps
Calcium	44-1	223678313	222324580	221721147	222574680	0.45	cps
Chromium	52-2	2650382	2646702	2638789	2645291	0.22	cps
Cobalt	59-2	4150289	4156006	4158099	4154798	0.10	cps
Copper	63-2	5966771	5996824	5973231	5978942	0.26	cps
Dysprosium	156-1	300	325	250	292	13.09	cps
Dysprosium	156-2	263	313	213	263	18.99	cps
Erbium	164-2	40	40	53	44	17.32	cps
Erbium	164-1	75	142	133	117	31.14	cps
Gadolinium	160-1	167	217	183	189	13.48	cps
Gadolinium	160-2	393	437	463	431	8.20	cps
Holmium	165-1	23854165	23903499	23789715	23849126	0.24	cps
Holmium	165-2	13093662	13058463	12914941	13022355	0.73	cps
Indium	115-1	16640557	16571196	16506422	16572725	0.40	cps
Indium	115-2	3636876	3645122	3615049	3632349	0.43	cps
Iron	56-2	599884147	597017813	596785858	597895939	0.29	cps
Iron	57-2	14577882	14542236	14717730	14612616	0.63	cps
Krypton	83-1	547	610	623	593	6.90	cps
Lead	206-1	7222222	7139625	7203749	7188532	0.60	cps
Lead	207-1	6554522	6570994	6544557	6556691	0.20	cps
Lead	208-1	29352793	29279115	29264613	29298840	0.16	cps
Lithium	6-1	7220019	7161869	7156671	7179519	0.49	cps
Magnesium	24-2	115814986	116565486	116833832	116404768	0.45	cps

LB Number : LB102271 Operator : Jaswal
 Lab Sample ID : CCV08 Instrumnet Name : P7
 Client Sample ID : CCV08 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-22 16:13:24 DataFile Name : 016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3400022	3380835	3371777	3384212	0.43	cps
Molybdenum	94-1	16224180	16163113	16142530	16176608	0.26	cps
Molybdenum	95-1	19766771	19601496	19659242	19675836	0.43	cps
Molybdenum	96-1	21842298	21646889	21767965	21752384	0.45	cps
Molybdenum	97-1	12294296	12183088	12125115	12200833	0.70	cps
Molybdenum	98-1	32070471	31579285	31532962	31727573	0.94	cps
Neodymium	150-1	1067	1200	1133	1133	5.88	cps
Neodymium	150-2	163	143	177	161	10.41	cps
Nickel	60-2	1043931	1048211	1044768	1045636	0.22	cps
Phosphorus	31-2	115495	115840	114789	115375	0.46	cps
Potassium	39-2	55258930	55010935	55136572	55135479	0.22	cps
Rhodium	103-1	14053399	13831078	13888708	13924395	0.83	cps
Rhodium	103-2	7183504	7201997	7142712	7176071	0.42	cps
Scandium	45-1	11231244	11151694	11190053	11190997	0.36	cps
Scandium	45-2	538670	540148	532877	537232	0.72	cps
Selenium	77-2	9443	9827	9513	9594	2.13	cps
Selenium	78-2	31933	32043	31529	31835	0.85	cps
Selenium	82-1	184233	186109	186353	185565	0.63	cps
Silicon	28-1	5907408	5874553	5911831	5897930	0.35	cps
Silver	109-1	10083187	10008871	10135108	10075722	0.63	cps
Silver	107-1	10511541	10478549	10482385	10490825	0.17	cps
Sodium	23-2	222363438	221716597	221904655	221994897	0.15	cps
Strontium	86-1	2725213	2697229	2746042	2722828	0.90	cps
Strontium	88-1	23716647	23574505	23746489	23679214	0.39	cps
Sulfur	34-1	1618336	1609705	1606232	1611424	0.39	cps
Terbium	159-1	24321028	24179039	24239985	24246684	0.29	cps
Terbium	159-2	12884624	12862720	12818549	12855297	0.26	cps
Thallium	203-1	8971768	8902017	8944158	8939315	0.39	cps
Thallium	205-1	21649798	21539343	21788870	21659337	0.58	cps
Thorium	232-1	35167154	35149389	35199962	35172168	0.07	cps
Tin	118-1	6770374	6705357	6763472	6746401	0.53	cps
Titanium	47-1	5908317	5827101	5828055	5854491	0.80	cps
Uranium	238-1	34938482	35145926	34677847	34920751	0.67	cps
Vanadium	51-2	2126051	2139438	2130153	2131881	0.32	cps
Yttrium	89-1	17566325	17462472	17407666	17478821	0.46	cps
Yttrium	89-2	2752192	2755156	2747640	2751662	0.14	cps

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P7
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 16:13:24	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1028340	1035437	1039541	1034439	0.55	cps
Zirconium	90-1	13827244	13553389	13481074	13620569	1.34	cps
Zirconium	91-1	3029900	3042339	3061059	3044433	0.52	cps

LB Number : LB102271 Operator : Jaswal
 Lab Sample ID : CCB08 Instrumnet Name : P7
 Client Sample ID : CCB08 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-22 16:17:58 DataFile Name : 017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	158	150	139	19.29	cps
Antimony	121-1	2384	2759	2725	2623	7.92	cps
Arsenic	75-1	-921	-723	-1023	-889	-17.20	cps
Barium	135-1	150	83	42	92	59.61	cps
Barium	137-1	208	58	100	122	63.35	cps
Beryllium	9-1	320	270	223	271	17.83	cps
Bismuth	209-1	17967445	18112383	17855869	17978566	0.72	cps
Bismuth	209-2	11352917	11213741	11327694	11298117	0.66	cps
Boron	11-1	70893	66539	63158	66863	5.80	cps
Boron	10-1	16092	14174	14049	14772	7.75	cps
Cadmium	106-1	9787	9203	9946	9645	4.05	cps
Cadmium	108-1	25	13	33	24	44.41	cps
Cadmium	111-1	6908	6471	6964	6781	3.98	cps
Calcium	43-1	275	192	242	236	17.76	cps
Calcium	44-1	10446	9979	10021	10148	2.55	cps
Chromium	52-2	1590	1670	1773	1678	5.48	cps
Cobalt	59-2	130	140	143	138	5.04	cps
Copper	63-2	1800	1917	1980	1899	4.81	cps
Dysprosium	156-1	17	8	25	17	50.01	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-2	17	40	27	28	42.13	cps
Erbium	164-1	75	75	83	78	6.19	cps
Gadolinium	160-1	75	92	158	108	40.71	cps
Gadolinium	160-2	363	390	327	360	8.83	cps
Holmium	165-1	25243766	25453903	25269722	25322464	0.45	cps
Holmium	165-2	14257354	14158750	14214478	14210194	0.35	cps
Indium	115-1	19471430	19419766	19367811	19419669	0.27	cps
Indium	115-2	4257038	4265459	4301890	4274796	0.56	cps
Iron	56-2	13651	14168	14135	13985	2.07	cps
Iron	57-2	311	339	294	315	7.13	cps
Krypton	83-1	570	607	547	574	5.27	cps
Lead	206-1	2389	2511	2278	2393	4.88	cps
Lead	207-1	2289	2234	2067	2197	5.27	cps
Lead	208-1	10007	9735	9396	9713	3.15	cps
Lithium	6-1	8064685	8083681	8095344	8081237	0.19	cps
Magnesium	24-2	925	950	975	950	2.63	cps

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	CCB08	Instrumnet Name :	P7
Client Sample ID :	CCB08	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 16:17:58	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	100	63	47	70	38.98	cps
Molybdenum	94-1	1759	1600	1700	1686	4.75	cps
Molybdenum	95-1	1884	1717	1600	1734	8.22	cps
Molybdenum	96-1	2209	1842	1709	1920	13.49	cps
Molybdenum	97-1	1125	967	958	1017	9.24	cps
Molybdenum	98-1	3309	2592	2609	2837	14.42	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	117	130	167	138	18.79	cps
Phosphorus	31-2	208	167	275	217	25.22	cps
Potassium	39-2	28470	28954	28629	28684	0.86	cps
Rhodium	103-1	17364575	17364986	17232402	17320655	0.44	cps
Rhodium	103-2	9148691	9073723	9070967	9097794	0.48	cps
Scandium	45-1	12503453	12485209	12337942	12442201	0.73	cps
Scandium	45-2	599304	593208	594066	595526	0.55	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	104	76	57	79	29.49	cps
Selenium	82-1	60	33	95	63	50.07	cps
Silicon	28-1	303488	305333	303609	304144	0.34	cps
Silver	109-1	1475	1275	1333	1361	7.56	cps
Silver	107-1	1759	1442	1408	1536	12.58	cps
Sodium	23-2	42946	41283	41500	41910	2.16	cps
Strontium	86-1	900	1067	1258	1075	16.68	cps
Strontium	88-1	425	308	292	342	21.26	cps
Sulfur	34-1	599328	595020	601325	598558	0.54	cps
Terbium	159-1	26041427	26234773	26063479	26113226	0.41	cps
Terbium	159-2	14203261	14109933	14095785	14136326	0.41	cps
Thallium	203-1	1375	1083	1292	1250	12.02	cps
Thallium	205-1	3167	3259	3276	3234	1.80	cps
Thorium	232-1	5335	4440	4034	4603	14.46	cps
Tin	118-1	2050	1925	1942	1972	3.44	cps
Titanium	47-1	383	225	250	286	29.75	cps
Uranium	238-1	542	333	333	403	29.86	cps
Vanadium	51-2	10	13	20	14	35.26	cps
Yttrium	89-1	19356765	19525188	19282403	19388119	0.64	cps
Yttrium	89-2	3076057	3064652	3084160	3074956	0.32	cps

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	CCB08	Instrumnet Name :	P7
Client Sample ID :	CCB08	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 16:17:58	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	620	810	820	750	15.03	cps
Zirconium	90-1	2250	2042	2334	2209	6.80	cps
Zirconium	91-1	383	325	458	389	17.19	cps

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 16:21:34	DataFile Name :	018LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4526	4776	5251	4851	7.59	cps
Antimony	121-1	34018	34001	33683	33900	0.56	cps
Arsenic	75-1	4350	3675	3123	3716	16.54	cps
Barium	135-1	46805	44898	45191	45632	2.25	cps
Barium	137-1	78832	77533	77300	77888	1.06	cps
Beryllium	9-1	5728	5631	6051	5803	3.79	cps
Bismuth	209-1	18396612	18164838	18148107	18236519	0.76	cps
Bismuth	209-2	11436915	11443269	11302078	11394087	0.70	cps
Boron	11-1	157171	160562	158196	158643	1.10	cps
Boron	10-1	34190	35543	35852	35195	2.51	cps
Cadmium	106-1	10563	10271	10671	10502	1.97	cps
Cadmium	108-1	504	467	479	483	3.95	cps
Cadmium	111-1	12655	12460	12790	12635	1.31	cps
Calcium	43-1	31894	30900	31209	31334	1.62	cps
Calcium	44-1	516581	512151	512817	513850	0.46	cps
Chromium	52-2	13993	13773	13630	13799	1.33	cps
Cobalt	59-2	10010	9823	9987	9940	1.02	cps
Copper	63-2	15241	15548	15535	15442	1.12	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	23	7	3	11	96.43	cps
Erbium	164-2	40	43	23	36	30.14	cps
Erbium	164-1	92	33	25	50	72.65	cps
Gadolinium	160-1	133	83	167	128	32.82	cps
Gadolinium	160-2	403	457	407	422	7.08	cps
Holmium	165-1	26061350	26028295	25544921	25878189	1.12	cps
Holmium	165-2	14477898	14441852	14332422	14417391	0.53	cps
Indium	115-1	19884315	19871362	19705575	19820417	0.50	cps
Indium	115-2	4344429	4334273	4378193	4352298	0.53	cps
Iron	56-2	303804	303880	310950	306211	1.34	cps
Iron	57-2	7825	8180	7741	7915	2.95	cps
Krypton	83-1	557	527	617	567	8.09	cps
Lead	206-1	18319	17768	18547	18211	2.20	cps
Lead	207-1	16627	16171	16049	16283	1.87	cps
Lead	208-1	73720	72969	73169	73286	0.53	cps
Lithium	6-1	8482083	8452224	8431564	8455290	0.30	cps
Magnesium	24-2	275016	276695	275575	275762	0.31	cps

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 16:21:34	DataFile Name :	018LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4347	4111	4157	4205	2.98	cps
Molybdenum	94-1	37317	37425	37525	37422	0.28	cps
Molybdenum	95-1	46276	45908	45724	45969	0.61	cps
Molybdenum	96-1	52874	51578	50390	51614	2.41	cps
Molybdenum	97-1	28379	29089	29030	28833	1.37	cps
Molybdenum	98-1	74746	73791	72745	73761	1.36	cps
Neodymium	150-1	13	27	7	16	65.47	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	2857	2717	2887	2820	3.22	cps
Phosphorus	31-2	992	967	833	931	9.15	cps
Potassium	39-2	271011	271172	271848	271344	0.16	cps
Rhodium	103-1	17869998	18017199	17785673	17890957	0.65	cps
Rhodium	103-2	9328898	9277617	9269285	9291933	0.35	cps
Scandium	45-1	13029008	13076127	12880691	12995275	0.78	cps
Scandium	45-2	613167	615003	618559	615577	0.45	cps
Selenium	77-2	120	143	130	131	8.93	cps
Selenium	78-2	450	530	496	492	8.13	cps
Selenium	82-1	2479	2647	2505	2544	3.54	cps
Silicon	28-1	434078	427902	429904	430628	0.73	cps
Silver	109-1	25841	26008	25900	25916	0.33	cps
Silver	107-1	27436	26885	27502	27274	1.24	cps
Sodium	23-2	519240	521617	521080	520646	0.24	cps
Strontium	86-1	7144	7102	7044	7097	0.71	cps
Strontium	88-1	53476	51619	51636	52244	2.04	cps
Sulfur	34-1	635462	632456	637832	635250	0.42	cps
Terbium	159-1	26817983	26566173	26431035	26605064	0.74	cps
Terbium	159-2	14456836	14324779	14225275	14335630	0.81	cps
Thallium	203-1	20917	20083	21526	20842	3.48	cps
Thallium	205-1	50581	49853	49778	50070	0.89	cps
Thorium	232-1	72209	70215	71131	71185	1.40	cps
Tin	118-1	81178	83071	81092	81780	1.37	cps
Titanium	47-1	14458	13982	14082	14174	1.77	cps
Uranium	238-1	68749	70777	69477	69668	1.47	cps
Vanadium	51-2	25469	25192	25886	25516	1.37	cps
Yttrium	89-1	20311597	20199909	20006593	20172699	0.76	cps
Yttrium	89-2	3152624	3148497	3161535	3154219	0.21	cps

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 16:21:34	DataFile Name :	018LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3804	3494	3674	3657	4.26	cps
Zirconium	90-1	31870	31235	30467	31191	2.25	cps
Zirconium	91-1	6885	7094	6960	6980	1.51	cps

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	PB119096BL	Instrumnet Name :	P7
Client Sample ID :	PB119096BL	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 16:25:10	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	208	108	136	46.36	cps
Antimony	121-1	583	583	625	597	4.03	cps
Arsenic	75-1	-937	-977	-656	-857	-20.41	cps
Barium	135-1	50	42	75	56	31.22	cps
Barium	137-1	108	75	58	81	31.60	cps
Beryllium	9-1	180	197	193	190	4.64	cps
Bismuth	209-1	17886174	18068249	20199713	18718045	6.87	cps
Bismuth	209-2	11311541	11360975	11521798	11398105	0.96	cps
Boron	11-1	32235	30574	29814	30874	4.01	cps
Boron	10-1	7127	6152	6343	6541	7.90	cps
Cadmium	106-1	9629	9971	11280	10293	8.47	cps
Cadmium	108-1	13	8	25	15	56.79	cps
Cadmium	111-1	6744	6982	7887	7204	8.37	cps
Calcium	43-1	308	267	267	281	8.57	cps
Calcium	44-1	9061	9112	9779	9317	4.30	cps
Chromium	52-2	1600	1713	1647	1653	3.45	cps
Cobalt	59-2	140	147	143	143	2.33	cps
Copper	63-2	1723	1670	1667	1687	1.89	cps
Dysprosium	156-1	17	33	17	22	43.28	cps
Dysprosium	156-2	13	10	3	9	57.30	cps
Erbium	164-2	40	37	40	39	4.94	cps
Erbium	164-1	100	67	92	86	20.14	cps
Gadolinium	160-1	150	83	167	133	33.07	cps
Gadolinium	160-2	360	407	423	397	8.28	cps
Holmium	165-1	25407966	25966078	28764348	26712797	6.73	cps
Holmium	165-2	14315602	14307411	14455254	14359422	0.58	cps
Indium	115-1	19626503	19894806	22309026	20610112	7.17	cps
Indium	115-2	4319436	4380782	4422996	4374405	1.19	cps
Iron	56-2	9931	10354	10454	10246	2.71	cps
Iron	57-2	217	222	256	231	9.09	cps
Krypton	83-1	590	620	610	607	2.52	cps
Lead	206-1	1422	1656	1739	1606	10.22	cps
Lead	207-1	1433	1422	1300	1385	5.34	cps
Lead	208-1	6406	6423	6779	6536	3.22	cps
Lithium	6-1	8508775	8529118	9403314	8813736	5.79	cps
Magnesium	24-2	625	383	567	525	24.02	cps

LB Number : LB102271 Operator : Jaswal
 Lab Sample ID : PB119096BL Instrumnet Name : P7
 Client Sample ID : PB119096BL Dilution Factor : 1
 Date & Time Acquired :: 2019-04-22 16:25:10 DataFile Name : 019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	87	67	70	74	14.39	cps
Molybdenum	94-1	950	1000	858	936	7.68	cps
Molybdenum	95-1	400	258	325	328	21.62	cps
Molybdenum	96-1	500	442	533	492	9.44	cps
Molybdenum	97-1	217	192	200	203	6.28	cps
Molybdenum	98-1	525	592	433	517	15.39	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	143	150	187	160	14.58	cps
Phosphorus	31-2	242	233	300	258	14.06	cps
Potassium	39-2	26867	26950	27418	27078	1.10	cps
Rhodium	103-1	17749602	18142943	20166939	18686495	6.94	cps
Rhodium	103-2	9303930	9309211	9333506	9315549	0.17	cps
Scandium	45-1	13083945	13211642	14789405	13694997	6.94	cps
Scandium	45-2	617535	621653	623139	620776	0.47	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	76	83	80	80	4.65	cps
Selenium	82-1	32	65	-21	25	171.23	cps
Silicon	28-1	307123	308325	306352	307267	0.32	cps
Silver	109-1	675	367	333	458	41.10	cps
Silver	107-1	600	475	467	514	14.54	cps
Sodium	23-2	21399	20465	20373	20746	2.74	cps
Strontium	86-1	892	1200	983	1025	15.45	cps
Strontium	88-1	183	192	175	183	4.54	cps
Sulfur	34-1	642367	647346	645231	644981	0.39	cps
Terbium	159-1	26130241	26592840	29595236	27439439	6.86	cps
Terbium	159-2	14251162	14361354	14332798	14315105	0.40	cps
Thallium	203-1	875	1008	867	917	8.67	cps
Thallium	205-1	2200	2325	2359	2295	3.64	cps
Thorium	232-1	1400	1256	1472	1376	8.02	cps
Tin	118-1	1417	1175	1292	1295	9.34	cps
Titanium	47-1	150	258	325	244	36.13	cps
Uranium	238-1	75	75	58	69	13.85	cps
Vanadium	51-2	7	0	3	3	100.05	cps
Yttrium	89-1	19971634	20163007	22547131	20893924	6.87	cps
Yttrium	89-2	3140743	3151283	3200298	3164108	1.00	cps

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	PB119096BL	Instrumnet Name :	P7
Client Sample ID :	PB119096BL	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 16:25:10	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	853	857	893	868	2.56	cps
Zirconium	90-1	1692	1825	2075	1864	10.44	cps
Zirconium	91-1	358	308	392	353	11.89	cps

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	PB119096BS	Instrumnet Name :	P7
Client Sample ID :	PB119096BS	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 16:28:47	DataFile Name :	020DLCW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2155935	2145879	2136315	2146043	0.46	cps
Antimony	121-1	8108665	8043322	8068998	8073661	0.41	cps
Arsenic	75-1	1982805	1986332	1975088	1981408	0.29	cps
Barium	135-1	10787983	10698787	10586579	10691116	0.94	cps
Barium	137-1	18515843	18479002	18475970	18490272	0.12	cps
Beryllium	9-1	2564984	2549487	2553075	2555849	0.32	cps
Bismuth	209-1	16647088	16579930	16765046	16664021	0.56	cps
Bismuth	209-2	10241165	10313807	10349042	10301338	0.53	cps
Boron	11-1	2303087	2340849	2360643	2334860	1.25	cps
Boron	10-1	498459	512510	513454	508141	1.65	cps
Cadmium	106-1	299810	301202	301706	300906	0.33	cps
Cadmium	108-1	202436	200557	201316	201436	0.47	cps
Cadmium	111-1	2587699	2574339	2593636	2585225	0.38	cps
Calcium	43-1	2984667	2972932	2972684	2976761	0.23	cps
Calcium	44-1	48216615	47588892	47582086	47795864	0.76	cps
Chromium	52-2	2784644	2779518	2792010	2785391	0.23	cps
Cobalt	59-2	4538006	4518733	4552581	4536440	0.37	cps
Copper	63-2	6148579	6102443	6116920	6122647	0.39	cps
Dysprosium	156-1	233	217	175	208	14.42	cps
Dysprosium	156-2	280	230	233	248	11.28	cps
Erbium	164-2	57	47	47	50	11.55	cps
Erbium	164-1	158	75	75	103	46.81	cps
Gadolinium	160-1	208	200	192	200	4.17	cps
Gadolinium	160-2	360	417	410	396	7.83	cps
Holmium	165-1	24925455	25088132	24750564	24921384	0.68	cps
Holmium	165-2	13685731	13729627	13762146	13725835	0.28	cps
Indium	115-1	17937457	17852672	17908016	17899382	0.24	cps
Indium	115-2	3893108	3942750	3949176	3928344	0.78	cps
Iron	56-2	128006950	128141883	127940086	128029640	0.08	cps
Iron	57-2	3102907	3115371	3145290	3121189	0.70	cps
Krypton	83-1	557	607	567	577	4.59	cps
Lead	206-1	7971640	7886180	7886969	7914930	0.62	cps
Lead	207-1	7185967	7165358	7184315	7178547	0.16	cps
Lead	208-1	32307730	32340420	32392750	32346967	0.13	cps
Lithium	6-1	7751026	7673053	7573200	7665759	1.16	cps
Magnesium	24-2	24555279	24622497	24572089	24583288	0.14	cps

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	PB119096BS	Instrumnet Name :	P7
Client Sample ID :	PB119096BS	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 16:28:47	DataFile Name :	020DLCW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3643608	3661064	3644161	3649611	0.27	cps
Molybdenum	94-1	17192982	16970774	16949148	17037635	0.79	cps
Molybdenum	95-1	20781909	20704556	20654519	20713661	0.31	cps
Molybdenum	96-1	23167289	23101246	23001508	23090014	0.36	cps
Molybdenum	97-1	12977503	12874811	12825001	12892439	0.60	cps
Molybdenum	98-1	33512404	33413598	33472410	33466137	0.15	cps
Neodymium	150-1	1000	980	1173	1051	10.12	cps
Neodymium	150-2	107	120	117	114	6.06	cps
Nickel	60-2	1166632	1151573	1165975	1161393	0.73	cps
Phosphorus	31-2	122701	123768	123391	123286	0.44	cps
Potassium	39-2	11073398	11164315	11099780	11112498	0.42	cps
Rhodium	103-1	15704495	15625436	15586322	15638751	0.38	cps
Rhodium	103-2	8058453	8071519	8097327	8075767	0.24	cps
Scandium	45-1	11866640	11826052	11600672	11764454	1.22	cps
Scandium	45-2	552196	557021	553541	554252	0.45	cps
Selenium	77-2	10477	10527	10684	10563	1.02	cps
Selenium	78-2	34656	35031	35480	35056	1.18	cps
Selenium	82-1	208702	208258	209519	208826	0.31	cps
Silicon	28-1	7240493	7324005	7310695	7291731	0.62	cps
Silver	109-1	11210296	11251854	11237701	11233284	0.19	cps
Silver	107-1	11886179	11697513	11872598	11818764	0.89	cps
Sodium	23-2	45747511	45860109	45463914	45690511	0.45	cps
Strontium	86-1	2877519	2902881	2901307	2893902	0.49	cps
Strontium	88-1	25000088	24856679	24951748	24936172	0.29	cps
Sulfur	34-1	1726663	1690893	1687167	1701574	1.28	cps
Terbium	159-1	25574938	25329777	25431637	25445451	0.48	cps
Terbium	159-2	13611676	13565194	13624319	13600396	0.23	cps
Thallium	203-1	9855087	9868542	9800103	9841244	0.37	cps
Thallium	205-1	23874620	23485447	23746704	23702257	0.84	cps
Thorium	232-1	36858247	36962858	37014330	36945145	0.22	cps
Tin	118-1	7399636	7329929	7298961	7342842	0.70	cps
Titanium	47-1	6229766	6196930	6112462	6179719	0.98	cps
Uranium	238-1	36667078	36647732	36622533	36645781	0.06	cps
Vanadium	51-2	2226814	2234087	2219082	2226661	0.34	cps
Yttrium	89-1	18533751	18393601	18428538	18451963	0.40	cps
Yttrium	89-2	2866289	2892859	2892309	2883819	0.53	cps

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	PB119096BS	Instrumnet Name :	P7
Client Sample ID :	PB119096BS	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 16:28:47	DataFile Name :	020DLCW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1073625	1081134	1070525	1075095	0.51	cps
Zirconium	90-1	14498157	14334379	14262412	14364983	0.84	cps
Zirconium	91-1	3226444	3217542	3224985	3222990	0.15	cps

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	K2511-01	Instrumnet Name :	P7
Client Sample ID :	390405027.0	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 16:36:48	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	258	383	250	297	25.13	cps
Antimony	121-1	1458	1625	1634	1572	6.28	cps
Arsenic	75-1	1146	1257	1045	1149	9.19	cps
Barium	135-1	2169716	2190420	2206827	2188988	0.85	cps
Barium	137-1	3763892	3793115	3842331	3799779	1.04	cps
Beryllium	9-1	200	250	237	229	11.31	cps
Bismuth	209-1	17046498	17311389	17251703	17203197	0.81	cps
Bismuth	209-2	10811132	10746710	10795868	10784570	0.31	cps
Boron	11-1	222059	229107	229079	226749	1.79	cps
Boron	10-1	47835	49733	48278	48616	2.04	cps
Cadmium	106-1	9078	8786	8461	8775	3.52	cps
Cadmium	108-1	38	25	25	29	24.74	cps
Cadmium	111-1	6374	6162	5951	6163	3.43	cps
Calcium	43-1	3647496	3677497	3724445	3683146	1.05	cps
Calcium	44-1	59045499	59594372	60251341	59630404	1.01	cps
Chromium	52-2	5778	5618	6118	5838	4.38	cps
Cobalt	59-2	543	537	533	538	0.95	cps
Copper	63-2	75835	77212	76110	76386	0.95	cps
Dysprosium	156-1	25	25	100	50	86.61	cps
Dysprosium	156-2	50	40	37	42	16.43	cps
Erbium	164-2	30	63	67	53	38.02	cps
Erbium	164-1	100	133	42	92	50.62	cps
Gadolinium	160-1	142	158	142	147	6.54	cps
Gadolinium	160-2	370	410	407	396	5.61	cps
Holmium	165-1	25085953	25270679	25381948	25246193	0.59	cps
Holmium	165-2	14122929	14097286	14015848	14078688	0.40	cps
Indium	115-1	18675114	18653264	18712569	18680315	0.16	cps
Indium	115-2	4134753	4079533	4126556	4113614	0.72	cps
Iron	56-2	557044	555051	555974	556023	0.18	cps
Iron	57-2	37810	38066	38963	38280	1.58	cps
Krypton	83-1	567	517	547	543	4.63	cps
Lead	206-1	5885	6207	5829	5974	3.42	cps
Lead	207-1	5012	5262	5090	5122	2.50	cps
Lead	208-1	23414	24309	23136	23620	2.60	cps
Lithium	6-1	7722818	7806873	7863010	7797567	0.90	cps
Magnesium	24-2	6795287	6826246	6832651	6818062	0.29	cps

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	K2511-01	Instrumnet Name :	P7
Client Sample ID :	390405027.0	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 16:36:48	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	7018	6905	6972	6965	0.82	cps
Molybdenum	94-1	1125	1175	1175	1158	2.49	cps
Molybdenum	95-1	1025	1008	800	945	13.27	cps
Molybdenum	96-1	975	1117	850	981	13.61	cps
Molybdenum	97-1	700	467	517	561	21.89	cps
Molybdenum	98-1	1408	1400	1083	1297	14.28	cps
Neodymium	150-1	160	213	267	213	25.00	cps
Neodymium	150-2	13	0	23	12	95.78	cps
Nickel	60-2	457	383	417	419	8.77	cps
Phosphorus	31-2	600	750	650	667	11.46	cps
Potassium	39-2	501003	506579	507451	505011	0.69	cps
Rhodium	103-1	16294156	16587723	16537365	16473081	0.95	cps
Rhodium	103-2	8604299	8546109	8549262	8566557	0.38	cps
Scandium	45-1	12099224	12215537	12364272	12226344	1.09	cps
Scandium	45-2	575733	580163	576241	577379	0.42	cps
Selenium	77-2	10	7	0	6	91.64	cps
Selenium	78-2	89	76	91	85	9.47	cps
Selenium	82-1	236	235	330	267	20.41	cps
Silicon	28-1	130775715	132564757	132523174	131954549	0.77	cps
Silver	109-1	767	1208	967	981	22.56	cps
Silver	107-1	1258	1308	1342	1303	3.22	cps
Sodium	23-2	17573500	17641058	17661279	17625279	0.26	cps
Strontium	86-1	908456	915454	919548	914486	0.61	cps
Strontium	88-1	7986115	8053121	7987367	8008868	0.48	cps
Sulfur	34-1	1025358	1035116	1046623	1035699	1.03	cps
Terbium	159-1	25626705	25901315	26028890	25852303	0.79	cps
Terbium	159-2	14012867	13823096	13858087	13898017	0.73	cps
Thallium	203-1	667	617	467	583	17.84	cps
Thallium	205-1	1600	1634	1375	1536	9.15	cps
Thorium	232-1	2434	2250	2778	2487	10.78	cps
Tin	118-1	1992	2117	1992	2034	3.55	cps
Titanium	47-1	2992	3150	2967	3037	3.27	cps
Uranium	238-1	14334	15068	15535	14979	4.04	cps
Vanadium	51-2	18392	18522	18068	18327	1.28	cps
Yttrium	89-1	18935038	19081368	19050937	19022448	0.41	cps
Yttrium	89-2	2983411	2997265	2976486	2985721	0.35	cps

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	K2511-01	Instrumnet Name :	P7
Client Sample ID :	390405027.0	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 16:36:48	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	16102	16286	16283	16224	0.65	cps
Zirconium	90-1	1975	1692	2084	1917	10.55	cps
Zirconium	91-1	325	408	408	381	12.64	cps

LB Number : LB102271 Operator : Jaswal
 Lab Sample ID : K2462-01 Instrumnet Name : P7
 Client Sample ID : 2ND-WATER-FOUNTAIN Dilution Factor : 1
 Date & Time Acquired :: 2019-04-22 16:40:27 DataFile Name : 022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7335	7719	7419	7491	2.69	cps
Antimony	121-1	1675	2075	1825	1859	10.88	cps
Arsenic	75-1	975	1607	1516	1366	25.03	cps
Barium	135-1	94823	94832	95519	95058	0.42	cps
Barium	137-1	160105	167771	166084	164654	2.45	cps
Beryllium	9-1	197	177	183	186	5.49	cps
Bismuth	209-1	16962172	17124601	16972439	17019738	0.53	cps
Bismuth	209-2	10774198	10949784	10639297	10787759	1.44	cps
Boron	11-1	357854	362511	365952	362106	1.12	cps
Boron	10-1	77198	77741	79786	78242	1.74	cps
Cadmium	106-1	8745	8470	8878	8698	2.40	cps
Cadmium	108-1	46	33	29	36	24.01	cps
Cadmium	111-1	6160	6010	6311	6160	2.45	cps
Calcium	43-1	1945903	1957825	1960306	1954678	0.39	cps
Calcium	44-1	31611860	31776219	31665575	31684551	0.26	cps
Chromium	52-2	4864	5134	4974	4991	2.72	cps
Cobalt	59-2	703	817	770	763	7.46	cps
Copper	63-2	695292	693253	696960	695168	0.27	cps
Dysprosium	156-1	75	67	58	67	12.49	cps
Dysprosium	156-2	33	37	40	37	9.10	cps
Erbium	164-2	43	53	77	58	29.61	cps
Erbium	164-1	117	150	117	128	15.06	cps
Gadolinium	160-1	225	217	208	217	3.84	cps
Gadolinium	160-2	427	500	453	460	8.07	cps
Holmium	165-1	25070745	25436098	25025157	25177333	0.89	cps
Holmium	165-2	14129031	14298923	13971282	14133079	1.16	cps
Indium	115-1	18674920	18772338	18719176	18722145	0.26	cps
Indium	115-2	4076329	4198001	4059527	4111286	1.84	cps
Iron	56-2	122406	119577	121011	120998	1.17	cps
Iron	57-2	15987	16310	16098	16131	1.02	cps
Krypton	83-1	537	563	557	552	2.51	cps
Lead	206-1	9003	9142	8598	8914	3.18	cps
Lead	207-1	7319	7397	7024	7247	2.71	cps
Lead	208-1	34836	34802	33551	34396	2.13	cps
Lithium	6-1	7678854	7795628	7747771	7740751	0.76	cps
Magnesium	24-2	4494802	4483300	4527354	4501819	0.51	cps

LB Number : LB102271 Operator : Jaswal
 Lab Sample ID : K2462-01 Instrumnet Name : P7
 Client Sample ID : 2ND-WATER-FOUNTAIN Dilution Factor : 1
 Date & Time Acquired :: 2019-04-22 16:40:27 DataFile Name : 022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	12108	11615	11748	11824	2.16	cps
Molybdenum	94-1	2692	2259	2534	2495	8.79	cps
Molybdenum	95-1	3326	3009	3251	3195	5.18	cps
Molybdenum	96-1	3409	3134	3526	3356	5.99	cps
Molybdenum	97-1	2025	2009	1992	2009	0.83	cps
Molybdenum	98-1	4793	5285	5018	5032	4.89	cps
Neodymium	150-1	47	27	20	31	44.61	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	2697	2764	2787	2749	1.70	cps
Phosphorus	31-2	7094	7044	6693	6944	3.14	cps
Potassium	39-2	633099	627669	626353	629040	0.57	cps
Rhodium	103-1	16191556	16349823	16547506	16362961	1.09	cps
Rhodium	103-2	8637828	8738950	8478022	8618267	1.53	cps
Scandium	45-1	12124546	12226348	12155109	12168668	0.43	cps
Scandium	45-2	572959	585448	572627	577012	1.27	cps
Selenium	77-2	7	7	7	7	0.00	cps
Selenium	78-2	107	89	91	96	10.66	cps
Selenium	82-1	303	292	282	292	3.63	cps
Silicon	28-1	49838865	50061310	49747180	49882452	0.32	cps
Silver	109-1	642	650	625	639	1.99	cps
Silver	107-1	808	758	850	806	5.70	cps
Sodium	23-2	38117100	38113725	38106868	38112564	0.01	cps
Strontium	86-1	688284	697835	699407	695176	0.87	cps
Strontium	88-1	6062299	6120091	6049594	6077328	0.62	cps
Sulfur	34-1	1944374	1959430	1951045	1951617	0.39	cps
Terbium	159-1	25593934	25933953	25750078	25759322	0.66	cps
Terbium	159-2	13956271	14204967	13775807	13979015	1.54	cps
Thallium	203-1	392	233	275	300	27.36	cps
Thallium	205-1	850	850	892	864	2.78	cps
Thorium	232-1	1356	1300	1483	1380	6.81	cps
Tin	118-1	1825	1533	1775	1711	9.12	cps
Titanium	47-1	2667	2767	2584	2673	3.44	cps
Uranium	238-1	38316	36377	38291	37661	2.95	cps
Vanadium	51-2	4851	4988	5124	4988	2.74	cps
Yttrium	89-1	18809932	19043596	18882126	18911884	0.63	cps
Yttrium	89-2	2974041	3037813	2962792	2991549	1.35	cps

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	K2462-01	Instrumnet Name :	P7
Client Sample ID :	2ND-WATER-FOUNTAIN	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 16:40:27	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	66500	67335	66795	66877	0.63	cps
Zirconium	90-1	2034	2117	2092	2081	2.06	cps
Zirconium	91-1	383	392	492	422	14.28	cps

LB Number : LB102271 Operator : Jaswal
 Lab Sample ID : K2462-01DUP Instrumnet Name : P7
 Client Sample ID : 2ND-WATER-FOUNTAIN Dilution Factor : 1
 Date & Time Acquired :: 2019-04-22 16:44:03 DataFile Name : 023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7260	7644	7661	7522	3.01	cps
Antimony	121-1	1583	1575	1517	1558	2.33	cps
Arsenic	75-1	1303	1790	1460	1517	16.37	cps
Barium	135-1	96374	95695	98322	96797	1.41	cps
Barium	137-1	164350	162770	169379	165500	2.09	cps
Beryllium	9-1	210	227	170	202	14.40	cps
Bismuth	209-1	17116268	17358314	17177921	17217501	0.73	cps
Bismuth	209-2	10761315	10609728	10603248	10658097	0.84	cps
Boron	11-1	348976	357050	368527	358184	2.74	cps
Boron	10-1	75330	76787	80624	77580	3.53	cps
Cadmium	106-1	8870	9545	9404	9273	3.84	cps
Cadmium	108-1	42	38	38	39	6.19	cps
Cadmium	111-1	6255	6785	6648	6562	4.19	cps
Calcium	43-1	1951730	1944125	1954014	1949956	0.27	cps
Calcium	44-1	31441902	31552644	31582228	31525591	0.23	cps
Chromium	52-2	5018	4938	5038	4998	1.06	cps
Cobalt	59-2	707	593	673	658	8.86	cps
Copper	63-2	690774	692424	686206	689802	0.47	cps
Dysprosium	156-1	75	117	83	92	24.05	cps
Dysprosium	156-2	40	33	50	41	20.41	cps
Erbium	164-2	63	37	63	54	28.27	cps
Erbium	164-1	83	117	100	100	16.66	cps
Gadolinium	160-1	125	200	158	161	23.32	cps
Gadolinium	160-2	490	473	460	474	3.17	cps
Holmium	165-1	25267926	25360966	25676490	25435127	0.84	cps
Holmium	165-2	14108476	13939679	14027540	14025231	0.60	cps
Indium	115-1	18743715	18685942	18823794	18751150	0.37	cps
Indium	115-2	4058830	4055851	4066711	4060464	0.14	cps
Iron	56-2	120082	120238	120148	120156	0.07	cps
Iron	57-2	15731	16254	15987	15991	1.63	cps
Krypton	83-1	627	540	557	574	8.01	cps
Lead	206-1	9115	8786	8870	8924	1.91	cps
Lead	207-1	7725	7208	7108	7347	4.51	cps
Lead	208-1	34768	34168	34491	34476	0.87	cps
Lithium	6-1	7752323	7758500	7797979	7769600	0.32	cps
Magnesium	24-2	4547734	4490893	4463779	4500802	0.95	cps

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	K2462-01DUP	Instrumnet Name :	P7
Client Sample ID :	2ND-WATER-FOUNTAIN	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 16:44:03	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	11438	11435	11541	11471	0.53	cps
Molybdenum	94-1	2284	2417	2342	2348	2.85	cps
Molybdenum	95-1	3309	2950	2900	3053	7.30	cps
Molybdenum	96-1	3484	3326	3242	3351	3.66	cps
Molybdenum	97-1	1917	2142	1909	1989	6.66	cps
Molybdenum	98-1	5210	4951	5026	5062	2.63	cps
Neodymium	150-1	27	20	40	29	35.25	cps
Neodymium	150-2	10	17	13	13	25.01	cps
Nickel	60-2	2664	2850	2667	2727	3.92	cps
Phosphorus	31-2	7527	6927	6693	7049	6.10	cps
Potassium	39-2	633114	632220	623503	629612	0.84	cps
Rhodium	103-1	16544379	16402607	16548489	16498492	0.50	cps
Rhodium	103-2	8509046	8426528	8506260	8480611	0.55	cps
Scandium	45-1	12054703	12078429	12121067	12084733	0.28	cps
Scandium	45-2	568636	568509	564204	567117	0.44	cps
Selenium	77-2	7	7	3	6	34.70	cps
Selenium	78-2	102	96	119	106	10.96	cps
Selenium	82-1	226	271	273	257	10.26	cps
Silicon	28-1	49526208	49536496	49954387	49672364	0.49	cps
Silver	109-1	600	500	558	553	9.09	cps
Silver	107-1	667	792	708	722	8.81	cps
Sodium	23-2	38365136	37756154	37498950	37873413	1.17	cps
Strontium	86-1	682766	686944	699556	689755	1.27	cps
Strontium	88-1	6044830	6048834	6077170	6056944	0.29	cps
Sulfur	34-1	1973869	1965403	1977209	1972160	0.31	cps
Terbium	159-1	25850026	25706495	25957537	25838020	0.49	cps
Terbium	159-2	13825035	13881037	13765189	13823754	0.42	cps
Thallium	203-1	442	292	342	358	21.32	cps
Thallium	205-1	867	825	608	767	18.09	cps
Thorium	232-1	1061	1178	1311	1183	10.57	cps
Tin	118-1	1525	1517	1650	1564	4.78	cps
Titanium	47-1	2184	2517	2342	2348	7.10	cps
Uranium	238-1	38299	37639	38600	38179	1.29	cps
Vanadium	51-2	4854	4851	4778	4828	0.90	cps
Yttrium	89-1	19000031	18920653	18940423	18953703	0.22	cps
Yttrium	89-2	2960192	2935839	2949751	2948594	0.41	cps

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	K2462-01DUP	Instrumnet Name :	P7
Client Sample ID :	2ND-WATER-FOUNTAIN	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 16:44:03	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	67405	66695	67040	67046	0.53	cps
Zirconium	90-1	2167	1709	1842	1906	12.37	cps
Zirconium	91-1	442	392	317	383	16.41	cps

LB Number : LB102271 Operator : Jaswal
 Lab Sample ID : K2462-01LX5 Instrumnet Name : P7
 Client Sample ID : 2ND-WATER-FOUNTAIN Dilution Factor : 5
 Date & Time Acquired :: 2019-04-22 16:47:40 DataFile Name : 024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1809	1659	1692	1720	4.58	cps
Antimony	121-1	608	425	458	497	19.64	cps
Arsenic	75-1	-314	131	-200	-128	-181.31	cps
Barium	135-1	18847	18513	19556	18972	2.81	cps
Barium	137-1	32230	32815	33141	32729	1.41	cps
Beryllium	9-1	230	193	193	206	10.30	cps
Bismuth	209-1	18007117	18053775	18162799	18074563	0.44	cps
Bismuth	209-2	11169674	11100994	11199533	11156734	0.45	cps
Boron	11-1	96030	95560	94806	95466	0.65	cps
Boron	10-1	21341	20782	21199	21107	1.38	cps
Cadmium	106-1	10021	9270	9595	9629	3.91	cps
Cadmium	108-1	21	17	38	25	44.09	cps
Cadmium	111-1	7037	6515	6715	6756	3.90	cps
Calcium	43-1	387007	388472	380635	385371	1.08	cps
Calcium	44-1	6247799	6233303	6218915	6233339	0.23	cps
Chromium	52-2	2227	2147	2104	2159	2.90	cps
Cobalt	59-2	193	203	200	199	2.56	cps
Copper	63-2	140873	140237	140585	140565	0.23	cps
Dysprosium	156-1	25	33	42	33	25.01	cps
Dysprosium	156-2	17	3	3	8	99.04	cps
Erbium	164-2	43	47	30	40	22.05	cps
Erbium	164-1	117	58	92	89	32.92	cps
Gadolinium	160-1	108	133	158	133	18.75	cps
Gadolinium	160-2	413	390	407	403	2.98	cps
Holmium	165-1	25673650	25677962	25736770	25696127	0.14	cps
Holmium	165-2	14075169	14034694	14184637	14098166	0.55	cps
Indium	115-1	19250671	19189284	19244428	19228128	0.18	cps
Indium	115-2	4116267	4148441	4160344	4141684	0.55	cps
Iron	56-2	31440	30983	30243	30889	1.96	cps
Iron	57-2	3484	3350	3345	3393	2.32	cps
Krypton	83-1	550	547	553	550	0.61	cps
Lead	206-1	2389	2317	2778	2495	9.94	cps
Lead	207-1	2156	2161	2067	2128	2.49	cps
Lead	208-1	9780	9702	9996	9826	1.55	cps
Lithium	6-1	7928676	7863385	7918470	7903510	0.44	cps
Magnesium	24-2	883028	875270	878596	878965	0.44	cps

LB Number : LB102271 Operator : Jaswal
 Lab Sample ID : K2462-01LX5 Instrumnet Name : P7
 Client Sample ID : 2ND-WATER-FOUNTAIN Dilution Factor : 5
 Date & Time Acquired :: 2019-04-22 16:47:40 DataFile Name : 024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2330	2284	2530	2381	5.50	cps
Molybdenum	94-1	967	1000	900	956	5.33	cps
Molybdenum	95-1	592	708	783	695	13.91	cps
Molybdenum	96-1	950	850	942	914	6.07	cps
Molybdenum	97-1	408	400	458	422	7.47	cps
Molybdenum	98-1	1150	1133	1108	1131	1.85	cps
Neodymium	150-1	7	13	27	16	65.47	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	663	683	593	647	7.31	cps
Phosphorus	31-2	1659	1609	1417	1561	8.17	cps
Potassium	39-2	141469	140863	141519	141284	0.26	cps
Rhodium	103-1	17101393	16965848	16938411	17001884	0.51	cps
Rhodium	103-2	8807688	8752945	8734478	8765037	0.43	cps
Scandium	45-1	12160334	12138843	12221370	12173516	0.35	cps
Scandium	45-2	568798	569479	571329	569869	0.23	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	83	78	85	82	4.70	cps
Selenium	82-1	92	169	106	122	33.70	cps
Silicon	28-1	10044923	10033470	9923825	10000739	0.67	cps
Silver	109-1	250	300	300	283	10.19	cps
Silver	107-1	525	533	458	506	8.13	cps
Sodium	23-2	7506653	7423902	7552205	7494253	0.87	cps
Strontium	86-1	135845	138513	137679	137346	0.99	cps
Strontium	88-1	1189463	1190062	1193582	1191036	0.19	cps
Sulfur	34-1	874972	871867	862883	869908	0.72	cps
Terbium	159-1	26318620	26421491	26444899	26395003	0.25	cps
Terbium	159-2	14039005	13861504	14000458	13966989	0.67	cps
Thallium	203-1	183	267	275	242	20.98	cps
Thallium	205-1	500	708	550	586	18.56	cps
Thorium	232-1	761	844	861	822	6.52	cps
Tin	118-1	1217	1325	1325	1289	4.85	cps
Titanium	47-1	767	900	608	758	19.25	cps
Uranium	238-1	7177	7953	7478	7536	5.19	cps
Vanadium	51-2	1030	993	927	983	5.33	cps
Yttrium	89-1	19241265	19147638	19292586	19227163	0.38	cps
Yttrium	89-2	2969359	2972409	2977417	2973061	0.14	cps

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	K2462-01LX5	Instrumnet Name :	P7
Client Sample ID :	2ND-WATER-FOUNTAIN	Dilution Factor :	5
Date & Time Acquired ::	2019-04-22 16:47:40	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	14894	14684	14641	14740	0.92	cps
Zirconium	90-1	1567	1433	1725	1575	9.27	cps
Zirconium	91-1	250	308	258	272	11.59	cps

LB Number : LB102271 Operator : Jaswal
 Lab Sample ID : K2462-01MS Instrumnet Name : P7
 Client Sample ID : 2ND-WATER-FOUNTAIN Dilution Factor : 1
 Date & Time Acquired :: 2019-04-22 16:51:17 DataFile Name : 025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	429157	428262	430437	429285	0.25	cps
Antimony	121-1	13094925	13144016	13060809	13099917	0.32	cps
Arsenic	75-1	3115143	3136547	3133239	3128309	0.37	cps
Barium	135-1	998172	1023424	1030918	1017505	1.69	cps
Barium	137-1	1749732	1766556	1781237	1765842	0.89	cps
Beryllium	9-1	1038387	1034707	1028763	1033952	0.47	cps
Bismuth	209-1	16813796	17027139	16880499	16907144	0.65	cps
Bismuth	209-2	10377213	10396645	10333383	10369080	0.31	cps
Boron	11-1	1760040	1793239	1788202	1780493	1.00	cps
Boron	10-1	379838	391317	390305	387153	1.64	cps
Cadmium	106-1	102622	105726	102310	103552	1.82	cps
Cadmium	108-1	71777	72748	71513	72013	0.90	cps
Cadmium	111-1	1061500	1067570	1062601	1063890	0.30	cps
Calcium	43-1	1886358	1896110	1891809	1891426	0.26	cps
Calcium	44-1	30624935	30609131	30292125	30508730	0.62	cps
Chromium	52-2	2306673	2308601	2313187	2309487	0.14	cps
Cobalt	59-2	1905988	1895309	1899441	1900246	0.28	cps
Copper	63-2	2627535	2624164	2617242	2622980	0.20	cps
Dysprosium	156-1	1347668	1352036	1368334	1356013	0.80	cps
Dysprosium	156-2	394161	395782	398454	396132	0.55	cps
Erbium	164-2	100	107	107	104	3.69	cps
Erbium	164-1	233	333	133	233	42.86	cps
Gadolinium	160-1	483	650	525	553	15.69	cps
Gadolinium	160-2	570	553	643	589	8.13	cps
Holmium	165-1	24955414	25191831	25011379	25052875	0.49	cps
Holmium	165-2	13615087	13595852	13674709	13628549	0.30	cps
Indium	115-1	17895044	17895337	17659204	17816528	0.76	cps
Indium	115-2	3877431	3872526	3876968	3875642	0.07	cps
Iron	56-2	16171192	15935158	16068880	16058410	0.74	cps
Iron	57-2	402111	396912	402249	400424	0.76	cps
Krypton	83-1	647	607	607	620	3.72	cps
Lead	206-1	17090889	17191668	17190119	17157559	0.34	cps
Lead	207-1	15178923	15461132	15262610	15300888	0.95	cps
Lead	208-1	69269182	69815126	69407818	69497375	0.41	cps
Lithium	6-1	7475244	7530240	7345702	7450395	1.27	cps
Magnesium	24-2	5191727	5140765	5166734	5166408	0.49	cps

LB Number : LB102271 Operator : Jaswal
 Lab Sample ID : K2462-01MS Instrumnet Name : P7
 Client Sample ID : 2ND-WATER-FOUNTAIN Dilution Factor : 1
 Date & Time Acquired :: 2019-04-22 16:51:17 DataFile Name : 025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	754569	748376	754858	752601	0.49	cps
Molybdenum	94-1	1911969	1935020	1907508	1918166	0.77	cps
Molybdenum	95-1	3341785	3429013	3386155	3385651	1.29	cps
Molybdenum	96-1	3559309	3661910	3608961	3610060	1.42	cps
Molybdenum	97-1	2074718	2126308	2106201	2102409	1.24	cps
Molybdenum	98-1	5461858	5542506	5497494	5500619	0.73	cps
Neodymium	150-1	140	227	227	198	25.30	cps
Neodymium	150-2	83	50	43	59	36.40	cps
Nickel	60-2	1227886	1220482	1222777	1223715	0.31	cps
Phosphorus	31-2	81238	80526	80552	80772	0.50	cps
Potassium	39-2	5192465	5141838	5180725	5171676	0.51	cps
Rhodium	103-1	15745564	15795993	15557240	15699599	0.80	cps
Rhodium	103-2	8137447	8063633	8103434	8101505	0.46	cps
Scandium	45-1	11557185	11597965	11439545	11531565	0.71	cps
Scandium	45-2	542529	535924	540976	539810	0.64	cps
Selenium	77-2	41175	41396	42378	41650	1.54	cps
Selenium	78-2	140420	138861	139927	139736	0.57	cps
Selenium	82-1	829233	839476	835863	834858	0.62	cps
Silicon	28-1	58244835	58531001	57944116	58239984	0.50	cps
Silver	109-1	1779678	1810208	1788340	1792742	0.88	cps
Silver	107-1	1857340	1885044	1875233	1872539	0.75	cps
Sodium	23-2	38111562	37579123	37562239	37750975	0.83	cps
Strontium	86-1	1848160	1881927	1873049	1867712	0.94	cps
Strontium	88-1	16194892	16290915	16164950	16216919	0.41	cps
Sulfur	34-1	1861396	1875424	1842295	1859705	0.89	cps
Terbium	159-1	25413652	25686875	25196216	25432248	0.97	cps
Terbium	159-2	13529664	13572521	13614012	13572066	0.31	cps
Thallium	203-1	41979246	42086053	42124532	42063277	0.18	cps
Thallium	205-1	101355113	101242738	102150638	101582829	0.49	cps
Thorium	232-1	2150	2234	3890	2758	35.58	cps
Tin	118-1	10516053	10609193	10594602	10573283	0.47	cps
Titanium	47-1	511484	510868	506233	509528	0.56	cps
Uranium	238-1	37154	38065	37748	37655	1.23	cps
Vanadium	51-2	1376751	1370483	1380437	1375890	0.37	cps
Yttrium	89-1	18153876	18342699	18121113	18205896	0.66	cps
Yttrium	89-2	2849711	2825797	2849990	2841833	0.49	cps

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	K2462-01MS	Instrumnet Name :	P7
Client Sample ID :	2ND-WATER-FOUNTAIN	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 16:51:17	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	283338	279810	281926	281691	0.63	cps
Zirconium	90-1	7627	7444	7511	7527	1.23	cps
Zirconium	91-1	4526	4518	4493	4512	0.38	cps

LB Number : LB102271 Operator : Jaswal
 Lab Sample ID : K2462-01MSD Instrumnet Name : P7
 Client Sample ID : 2ND-WATER-FOUNTAIN Dilution Factor : 1
 Date & Time Acquired :: 2019-04-22 16:54:54 DataFile Name : 026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	418546	427011	425536	423698	1.07	cps
Antimony	121-1	13059450	13077977	13192544	13109990	0.55	cps
Arsenic	75-1	3080348	3125201	3163828	3123126	1.34	cps
Barium	135-1	1002111	997691	1013319	1004374	0.80	cps
Barium	137-1	1734094	1743709	1768878	1748894	1.03	cps
Beryllium	9-1	1017832	1023632	1029896	1023787	0.59	cps
Bismuth	209-1	16864461	16776674	17049547	16896894	0.82	cps
Bismuth	209-2	10455672	10377036	10469259	10433989	0.48	cps
Boron	11-1	1790068	1808666	1847582	1815439	1.62	cps
Boron	10-1	387658	391587	400497	393247	1.67	cps
Cadmium	106-1	103719	103208	104853	103927	0.81	cps
Cadmium	108-1	70411	72372	72154	71646	1.50	cps
Cadmium	111-1	1065694	1059801	1072956	1066150	0.62	cps
Calcium	43-1	1866088	1871634	1870070	1869264	0.15	cps
Calcium	44-1	30036268	30083753	30212672	30110898	0.30	cps
Chromium	52-2	2276173	2304534	2285751	2288819	0.63	cps
Cobalt	59-2	1860838	1883741	1871453	1872011	0.61	cps
Copper	63-2	2592294	2592360	2596916	2593856	0.10	cps
Dysprosium	156-1	1330506	1331376	1345227	1335703	0.62	cps
Dysprosium	156-2	391729	391246	393660	392212	0.33	cps
Erbium	164-2	80	103	113	99	17.30	cps
Erbium	164-1	275	258	208	247	14.03	cps
Gadolinium	160-1	567	558	508	544	5.80	cps
Gadolinium	160-2	547	503	540	530	4.40	cps
Holmium	165-1	25042025	24884392	24964675	24963697	0.32	cps
Holmium	165-2	13631005	13546219	13683116	13620113	0.51	cps
Indium	115-1	17861568	17747494	17885792	17831618	0.41	cps
Indium	115-2	3849100	3852843	3860053	3853999	0.14	cps
Iron	56-2	15970581	15970648	16051677	15997635	0.29	cps
Iron	57-2	392215	392913	398531	394553	0.88	cps
Krypton	83-1	567	650	580	599	7.47	cps
Lead	206-1	17188287	17011229	17201936	17133817	0.62	cps
Lead	207-1	15202632	15161203	15229371	15197735	0.23	cps
Lead	208-1	69124186	68824598	69453551	69134112	0.46	cps
Lithium	6-1	7392157	7335294	7387091	7371514	0.43	cps
Magnesium	24-2	5132860	5125974	5195868	5151567	0.75	cps

LB Number : LB102271 Operator : Jaswal
 Lab Sample ID : K2462-01MSD Instrumnet Name : P7
 Client Sample ID : 2ND-WATER-FOUNTAIN Dilution Factor : 1
 Date & Time Acquired :: 2019-04-22 16:54:54 DataFile Name : 026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	738640	744721	747894	743751	0.63	cps
Molybdenum	94-1	1921475	1916941	1934603	1924339	0.48	cps
Molybdenum	95-1	3366666	3369016	3399285	3378322	0.54	cps
Molybdenum	96-1	3588261	3597266	3648824	3611450	0.90	cps
Molybdenum	97-1	2093039	2081823	2130237	2101700	1.21	cps
Molybdenum	98-1	5488290	5491316	5446377	5475328	0.46	cps
Neodymium	150-1	153	140	213	169	23.13	cps
Neodymium	150-2	67	47	47	53	21.65	cps
Nickel	60-2	1209128	1211164	1221768	1214020	0.56	cps
Phosphorus	31-2	80241	81799	79856	80632	1.28	cps
Potassium	39-2	5119528	5090555	5116990	5109024	0.31	cps
Rhodium	103-1	15624167	15563427	15768019	15651871	0.67	cps
Rhodium	103-2	8090239	8056406	8095382	8080676	0.26	cps
Scandium	45-1	11366232	11318565	11388659	11357819	0.32	cps
Scandium	45-2	533252	539344	541679	538092	0.81	cps
Selenium	77-2	41336	41780	41810	41642	0.64	cps
Selenium	78-2	140174	140068	140899	140380	0.32	cps
Selenium	82-1	835366	839579	842390	839112	0.42	cps
Silicon	28-1	57797426	57248099	57692062	57579196	0.51	cps
Silver	109-1	1756450	1758926	1790136	1768504	1.06	cps
Silver	107-1	1830062	1842292	1852642	1841665	0.61	cps
Sodium	23-2	37681612	37471198	37558282	37570364	0.28	cps
Strontium	86-1	1826314	1851570	1852044	1843309	0.80	cps
Strontium	88-1	15968905	16007644	15848719	15941756	0.52	cps
Sulfur	34-1	1830159	1819550	1847600	1832436	0.77	cps
Terbium	159-1	25496072	25272614	25495577	25421421	0.51	cps
Terbium	159-2	13510607	13500630	13408046	13473095	0.42	cps
Thallium	203-1	41866837	41607292	41833556	41769228	0.34	cps
Thallium	205-1	101209117	100731929	102058396	101333147	0.66	cps
Thorium	232-1	1400	1684	1622	1569	9.51	cps
Tin	118-1	10584304	10535055	10590922	10570094	0.29	cps
Titanium	47-1	509020	506074	511191	508762	0.50	cps
Uranium	238-1	37764	36761	38015	37513	1.77	cps
Vanadium	51-2	1353798	1363333	1368633	1361921	0.55	cps
Yttrium	89-1	18141998	18141806	18142769	18142191	0.00	cps
Yttrium	89-2	2825544	2818682	2850897	2831708	0.60	cps

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	K2462-01MSD	Instrumnet Name :	P7
Client Sample ID :	2ND-WATER-FOUNTAIN	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 16:54:54	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	283671	283250	284635	283852	0.25	cps
Zirconium	90-1	4926	4718	4776	4807	2.24	cps
Zirconium	91-1	4051	3742	3851	3881	4.03	cps

LB Number : LB102271 Operator : Jaswal
 Lab Sample ID : K2462-01A Instrumnet Name : P7
 Client Sample ID : 2ND-WATER-FOUNTAIN Dilution Factor : 1
 Date & Time Acquired :: 2019-04-22 16:58:29 DataFile Name : 027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	420772	421432	418811	420338	0.32	cps
Antimony	121-1	13012592	13025446	13046842	13028293	0.13	cps
Arsenic	75-1	3062939	3135388	3134534	3110953	1.34	cps
Barium	135-1	991798	1014796	1028006	1011533	1.81	cps
Barium	137-1	1732075	1746171	1763870	1747372	0.91	cps
Beryllium	9-1	1015746	1024143	1022042	1020644	0.43	cps
Bismuth	209-1	16707679	17037895	17016074	16920549	1.09	cps
Bismuth	209-2	10379154	10398304	10339138	10372199	0.29	cps
Boron	11-1	1815812	1860093	1870358	1848754	1.57	cps
Boron	10-1	393494	402904	403685	400028	1.42	cps
Cadmium	106-1	102494	104627	101932	103018	1.38	cps
Cadmium	108-1	70168	71249	72380	71266	1.55	cps
Cadmium	111-1	1050679	1065615	1066838	1061044	0.85	cps
Calcium	43-1	1842700	1854990	1881314	1859668	1.06	cps
Calcium	44-1	29709130	29923605	30112350	29915028	0.67	cps
Chromium	52-2	2269001	2269933	2276444	2271793	0.18	cps
Cobalt	59-2	1851656	1873112	1862119	1862296	0.58	cps
Copper	63-2	2588284	2588788	2581381	2586151	0.16	cps
Dysprosium	156-1	1302426	1337295	1328828	1322850	1.37	cps
Dysprosium	156-2	388445	390945	389645	389678	0.32	cps
Erbium	164-2	113	77	117	102	21.71	cps
Erbium	164-1	250	233	158	214	22.83	cps
Gadolinium	160-1	633	550	558	581	7.91	cps
Gadolinium	160-2	570	617	580	589	4.17	cps
Holmium	165-1	24499644	24829213	24779695	24702851	0.72	cps
Holmium	165-2	13593944	13655890	13586466	13612100	0.28	cps
Indium	115-1	17580038	17812045	17957322	17783135	1.07	cps
Indium	115-2	3824301	3836302	3854641	3838415	0.40	cps
Iron	56-2	15823573	15783559	15917937	15841690	0.44	cps
Iron	57-2	390912	393563	395485	393320	0.58	cps
Krypton	83-1	493	577	583	551	9.10	cps
Lead	206-1	16943196	17091904	17232517	17089206	0.85	cps
Lead	207-1	15151033	15316326	15203985	15223781	0.55	cps
Lead	208-1	68716809	69479660	69413156	69203208	0.61	cps
Lithium	6-1	7312826	7345726	7375733	7344761	0.43	cps
Magnesium	24-2	5116792	5101743	5100207	5106247	0.18	cps

LB Number : LB102271 Operator : Jaswal
 Lab Sample ID : K2462-01A Instrumnet Name : P7
 Client Sample ID : 2ND-WATER-FOUNTAIN Dilution Factor : 1
 Date & Time Acquired :: 2019-04-22 16:58:29 DataFile Name : 027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	741696	740294	741651	741214	0.11	cps
Molybdenum	94-1	1885041	1917234	1904581	1902286	0.85	cps
Molybdenum	95-1	3315361	3343221	3390317	3349633	1.13	cps
Molybdenum	96-1	3558054	3614648	3627133	3599945	1.02	cps
Molybdenum	97-1	2057404	2112408	2109563	2093125	1.48	cps
Molybdenum	98-1	5353882	5465301	5485484	5434889	1.30	cps
Neodymium	150-1	193	200	207	200	3.33	cps
Neodymium	150-2	20	30	47	32	41.81	cps
Nickel	60-2	1203916	1197757	1209727	1203800	0.50	cps
Phosphorus	31-2	80442	79069	81422	80311	1.47	cps
Potassium	39-2	5084816	5060268	5072625	5072570	0.24	cps
Rhodium	103-1	15387180	15629053	15550223	15522152	0.79	cps
Rhodium	103-2	7968387	8041216	7996282	8001962	0.46	cps
Scandium	45-1	11293149	11369149	11332420	11331573	0.34	cps
Scandium	45-2	529821	534174	530464	531486	0.44	cps
Selenium	77-2	41108	41309	40991	41136	0.39	cps
Selenium	78-2	138651	138365	139244	138753	0.32	cps
Selenium	82-1	819477	836042	838597	831372	1.25	cps
Silicon	28-1	56547920	56937243	57301755	56928973	0.66	cps
Silver	109-1	1734002	1774196	1786187	1764795	1.55	cps
Silver	107-1	1821298	1854483	1848093	1841291	0.96	cps
Sodium	23-2	37389361	37213318	37352594	37318424	0.25	cps
Strontium	86-1	1824266	1841561	1855128	1840319	0.84	cps
Strontium	88-1	15772840	15886206	16084919	15914655	0.99	cps
Sulfur	34-1	1812256	1816479	1819525	1816087	0.20	cps
Terbium	159-1	25122656	25704331	25426468	25417819	1.14	cps
Terbium	159-2	13444607	13464281	13388201	13432363	0.29	cps
Thallium	203-1	41523886	41655220	42084201	41754436	0.70	cps
Thallium	205-1	99621036	100609969	101989100	100740035	1.18	cps
Thorium	232-1	1128	1250	1239	1206	5.61	cps
Tin	118-1	10552565	10615751	10616489	10594935	0.35	cps
Titanium	47-1	500117	506282	507973	504791	0.82	cps
Uranium	238-1	37647	38809	38307	38255	1.52	cps
Vanadium	51-2	1349574	1349239	1353416	1350743	0.17	cps
Yttrium	89-1	17942348	18113573	18053709	18036544	0.48	cps
Yttrium	89-2	2795243	2810424	2810881	2805516	0.32	cps

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	K2462-01A	Instrumnet Name :	P7
Client Sample ID :	2ND-WATER-FOUNTAIN	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 16:58:29	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	279472	278629	278798	278966	0.16	cps
Zirconium	90-1	4326	4201	3884	4137	5.51	cps
Zirconium	91-1	3734	3984	3684	3801	4.23	cps

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P7
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 17:03:14	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11271501	11448351	11455251	11391701	0.91	cps
Antimony	121-1	7192974	7217919	7195219	7202037	0.19	cps
Arsenic	75-1	1664115	1705054	1707895	1692355	1.45	cps
Barium	135-1	9891402	9999175	9956806	9949128	0.55	cps
Barium	137-1	17244965	17205832	17196896	17215898	0.15	cps
Beryllium	9-1	2359958	2366897	2393122	2373325	0.74	cps
Bismuth	209-1	14776083	14711808	14594409	14694100	0.63	cps
Bismuth	209-2	8952495	8986199	9018254	8985649	0.37	cps
Boron	11-1	2130334	2157559	2197241	2161711	1.56	cps
Boron	10-1	464698	468297	476587	469860	1.30	cps
Cadmium	106-1	269945	277090	274380	273805	1.32	cps
Cadmium	108-1	178331	177423	178791	178181	0.39	cps
Cadmium	111-1	2227973	2263131	2256223	2249109	0.83	cps
Calcium	43-1	13348487	13461480	13510124	13440030	0.62	cps
Calcium	44-1	215681530	218293122	217730005	217234885	0.63	cps
Chromium	52-2	2610552	2639641	2653237	2634477	0.83	cps
Cobalt	59-2	4124534	4185362	4196352	4168749	0.93	cps
Copper	63-2	5908345	5979508	5996306	5961386	0.78	cps
Dysprosium	156-1	308	425	350	361	16.37	cps
Dysprosium	156-2	287	233	310	277	14.20	cps
Erbium	164-2	70	33	43	49	38.78	cps
Erbium	164-1	133	108	83	108	23.08	cps
Gadolinium	160-1	225	300	225	250	17.32	cps
Gadolinium	160-2	387	493	420	433	12.59	cps
Holmium	165-1	23938938	23806350	23983255	23909514	0.38	cps
Holmium	165-2	13061926	13318924	13231876	13204242	0.99	cps
Indium	115-1	16419127	16492767	16452730	16454875	0.22	cps
Indium	115-2	3619430	3673573	3657126	3650043	0.76	cps
Iron	56-2	600146191	606577880	605254791	603992954	0.56	cps
Iron	57-2	14559533	14652443	14738365	14650114	0.61	cps
Krypton	83-1	527	490	570	529	7.57	cps
Lead	206-1	7162063	7247551	7126580	7178731	0.87	cps
Lead	207-1	6531098	6623786	6565181	6573355	0.71	cps
Lead	208-1	29317581	29333674	29206786	29286013	0.24	cps
Lithium	6-1	7126764	7148203	7172059	7149009	0.32	cps
Magnesium	24-2	116031248	117802432	117321111	117051597	0.78	cps

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P7
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 17:03:14	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3351748	3410231	3430555	3397512	1.20	cps
Molybdenum	94-1	15898018	15887778	16033255	15939684	0.51	cps
Molybdenum	95-1	19353045	19404603	19406187	19387945	0.16	cps
Molybdenum	96-1	21365771	21555017	21486244	21469011	0.45	cps
Molybdenum	97-1	11920825	12029106	12099482	12016471	0.75	cps
Molybdenum	98-1	31113047	31276149	31282073	31223756	0.31	cps
Neodymium	150-1	1113	1113	1180	1136	3.39	cps
Neodymium	150-2	177	153	187	172	9.93	cps
Nickel	60-2	1038567	1042921	1046048	1042512	0.36	cps
Phosphorus	31-2	114116	114722	114975	114604	0.39	cps
Potassium	39-2	54642870	55731810	55696955	55357212	1.12	cps
Rhodium	103-1	13790611	13909666	13855772	13852016	0.43	cps
Rhodium	103-2	7202105	7289745	7278439	7256763	0.66	cps
Scandium	45-1	10982215	11005343	11053175	11013578	0.33	cps
Scandium	45-2	537758	543178	542943	541293	0.57	cps
Selenium	77-2	9803	9747	9647	9732	0.82	cps
Selenium	78-2	31844	32238	32214	32098	0.69	cps
Selenium	82-1	181011	182419	182189	181873	0.42	cps
Silicon	28-1	5817613	5832992	5853546	5834717	0.31	cps
Silver	109-1	9920972	9914520	9872400	9902631	0.27	cps
Silver	107-1	10368205	10384189	10392352	10381582	0.12	cps
Sodium	23-2	220731605	223499172	225495830	223242202	1.07	cps
Strontium	86-1	2639932	2678313	2691187	2669811	1.00	cps
Strontium	88-1	23195451	23218523	23122176	23178716	0.22	cps
Sulfur	34-1	1609196	1624423	1617394	1617004	0.47	cps
Terbium	159-1	24164221	24477452	24229321	24290332	0.68	cps
Terbium	159-2	12794728	13021632	12917791	12911384	0.88	cps
Thallium	203-1	8948596	8983321	8962580	8964832	0.19	cps
Thallium	205-1	21567948	21791118	21664773	21674613	0.52	cps
Thorium	232-1	35251060	35307392	35032541	35196998	0.41	cps
Tin	118-1	6657538	6655215	6719313	6677355	0.54	cps
Titanium	47-1	5662345	5741180	5702065	5701864	0.69	cps
Uranium	238-1	34580990	34923356	34642958	34715768	0.53	cps
Vanadium	51-2	2115912	2131848	2143460	2130406	0.65	cps
Yttrium	89-1	17236106	17317303	17284913	17279441	0.24	cps
Yttrium	89-2	2749228	2778904	2787804	2771978	0.73	cps

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P7
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 17:03:14	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1028853	1042112	1040227	1037064	0.69	cps
Zirconium	90-1	13379620	13473015	13458105	13436913	0.37	cps
Zirconium	91-1	2989791	3008632	3007846	3002090	0.36	cps

LB Number : LB102271 Operator : Jaswal
 Lab Sample ID : CCB09 Instrumnet Name : P7
 Client Sample ID : CCB09 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-22 17:09:31 DataFile Name : 029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	183	142	175	17.17	cps
Antimony	121-1	2509	2442	2584	2511	2.82	cps
Arsenic	75-1	-297	-745	-734	-592	-43.17	cps
Barium	135-1	208	142	192	181	19.22	cps
Barium	137-1	392	292	283	322	18.71	cps
Beryllium	9-1	390	307	357	351	11.95	cps
Bismuth	209-1	17996960	17871485	18000162	17956202	0.41	cps
Bismuth	209-2	11175854	11238939	11197900	11204231	0.29	cps
Boron	11-1	69611	67016	65702	67443	2.95	cps
Boron	10-1	16101	14366	14241	14902	6.98	cps
Cadmium	106-1	9637	9145	9454	9412	2.64	cps
Cadmium	108-1	17	29	25	24	26.95	cps
Cadmium	111-1	6793	6423	6658	6625	2.83	cps
Calcium	43-1	375	467	350	397	15.46	cps
Calcium	44-1	11055	11263	10829	11049	1.96	cps
Chromium	52-2	1493	1710	1560	1588	6.99	cps
Cobalt	59-2	87	147	150	128	27.89	cps
Copper	63-2	1537	1603	1620	1587	2.78	cps
Dysprosium	156-1	33	33	25	31	15.74	cps
Dysprosium	156-2	10	3	0	4	114.60	cps
Erbium	164-2	30	33	40	34	14.78	cps
Erbium	164-1	33	75	58	56	37.75	cps
Gadolinium	160-1	92	158	175	142	31.13	cps
Gadolinium	160-2	357	410	363	377	7.71	cps
Holmium	165-1	25605520	25113294	25611182	25443332	1.12	cps
Holmium	165-2	14009150	14068314	14028191	14035219	0.22	cps
Indium	115-1	19055018	19131058	19218630	19134902	0.43	cps
Indium	115-2	4083188	4165408	4148707	4132434	1.05	cps
Iron	56-2	14691	14619	14819	14710	0.69	cps
Iron	57-2	289	344	350	328	10.31	cps
Krypton	83-1	490	557	560	536	7.37	cps
Lead	206-1	2072	1984	2206	2087	5.36	cps
Lead	207-1	1800	1667	1761	1743	3.94	cps
Lead	208-1	8468	7796	8118	8127	4.14	cps
Lithium	6-1	7893299	7898263	7925754	7905772	0.22	cps
Magnesium	24-2	1525	1533	1267	1442	10.52	cps

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P7
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 17:09:31	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	63	67	33	54	33.72	cps
Molybdenum	94-1	1075	1100	1083	1086	1.17	cps
Molybdenum	95-1	1167	967	650	928	28.08	cps
Molybdenum	96-1	1558	1100	1100	1253	21.12	cps
Molybdenum	97-1	808	592	625	675	17.29	cps
Molybdenum	98-1	1867	1600	1508	1659	11.23	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	150	187	130	156	18.48	cps
Phosphorus	31-2	167	125	158	150	14.70	cps
Potassium	39-2	24997	25314	25849	25386	1.70	cps
Rhodium	103-1	17097750	17044180	17145165	17095698	0.30	cps
Rhodium	103-2	8842759	8874163	8870457	8862460	0.19	cps
Scandium	45-1	12069786	12044226	12106803	12073605	0.26	cps
Scandium	45-2	561804	572189	565049	566347	0.94	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	89	80	83	84	5.55	cps
Selenium	82-1	77	66	54	65	17.69	cps
Silicon	28-1	306169	305926	301657	304584	0.83	cps
Silver	109-1	908	967	842	906	6.91	cps
Silver	107-1	1108	1192	1133	1145	3.74	cps
Sodium	23-2	19697	19221	19330	19416	1.28	cps
Strontium	86-1	1000	867	1067	978	10.42	cps
Strontium	88-1	342	417	392	383	9.96	cps
Sulfur	34-1	602688	600059	611661	604803	1.01	cps
Terbium	159-1	26101683	25854256	26149105	26035015	0.61	cps
Terbium	159-2	13881466	14038710	13950930	13957036	0.56	cps
Thallium	203-1	717	733	758	736	2.85	cps
Thallium	205-1	1634	1659	1650	1647	0.77	cps
Thorium	232-1	2150	2156	1972	2093	4.98	cps
Tin	118-1	2075	2109	2209	2131	3.26	cps
Titanium	47-1	317	200	300	272	23.18	cps
Uranium	238-1	408	425	425	419	2.29	cps
Vanadium	51-2	33	27	23	28	18.33	cps
Yttrium	89-1	18927043	18945439	19109908	18994130	0.53	cps
Yttrium	89-2	2949516	2965288	2977658	2964154	0.48	cps

LB Number :	LB102271	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P7
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 17:09:31	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	827	1027	1070	974	13.32	cps
Zirconium	90-1	1634	1709	1542	1628	5.13	cps
Zirconium	91-1	375	400	417	397	5.28	cps