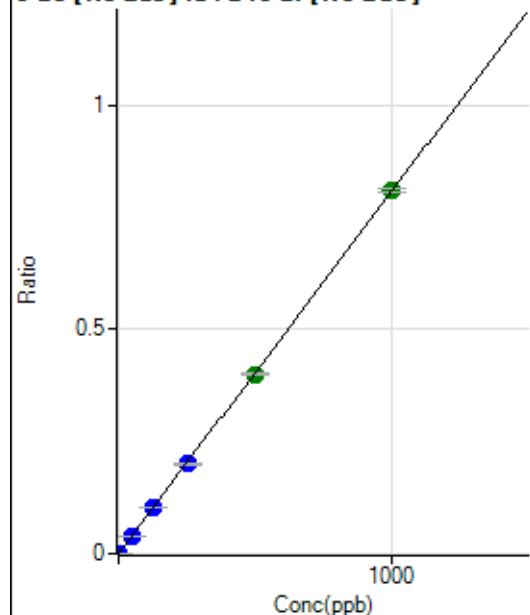


Batch Folder: D:\Agilent\ICPMH\1\DATA\P7050322-MS.b\
Analysis File: P7050322-MS.batch.bin
DA Date-Time: 2022-05-03 16:01:28
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2022-05-03 13:42:37
2	005CALS.d	S02	2022-05-03 13:48:23
3	006CALS.d	S03	2022-05-03 13:51:17
4	007CALS.d	S04	2022-05-03 13:54:01
5	008CALS.d	S05	2022-05-03 13:56:48
6	009CALS.d	S06	2022-05-03 13:59:32
7	010CALS.d	S07	2022-05-03 14:02:19
8	011CALS.d	S08	2022-05-03 14:05:04

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	48.89	0.0000	P	9.2
2	☐	1.000	1.035	2702.48	0.0009	P	1.4
3	☐	50.000	50.105	127620.57	0.0405	P	0.7
4	☐	125.000	128.861	319751.61	0.1040	P	0.9
5	☐	250.000	247.807	598425.96	0.2001	P	1.2
6	☐	500.000	496.348	1155657.18	0.4007	A	0.8
7	☐	1000.000	1001.886	2296920.52	0.8089	A	1.0
8	☐			447.79	0.0002	P	7.0

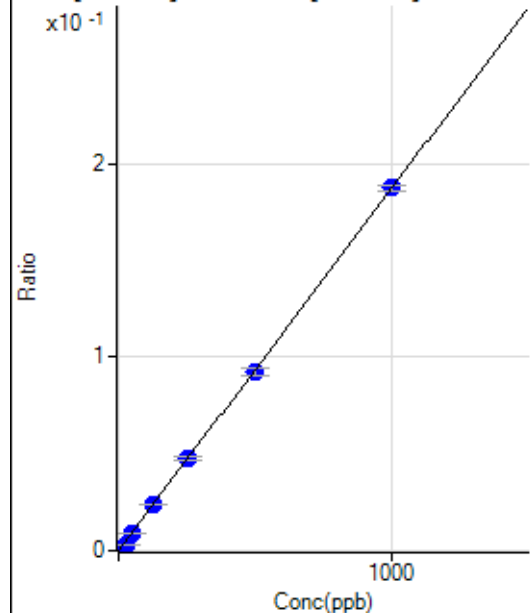
$$y = 8.0733\text{E-}004 * x + 1.5341\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.00526$$

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	291.68	0.0001	P	20.6
2	☐	25.000	14.948	9177.92	0.0029	P	3.1
3	☐	50.000	49.162	29317.09	0.0093	P	3.1
4	☐	125.000	126.644	73142.22	0.0238	P	1.1
5	☐	250.000	254.098	142561.53	0.0477	P	3.4
6	☐	500.000	494.523	267195.34	0.0927	P	4.8
7	☐	1000.000	1001.802	532866.98	0.1876	P	1.8
8	☐			17574.33	0.0064	P	11.0

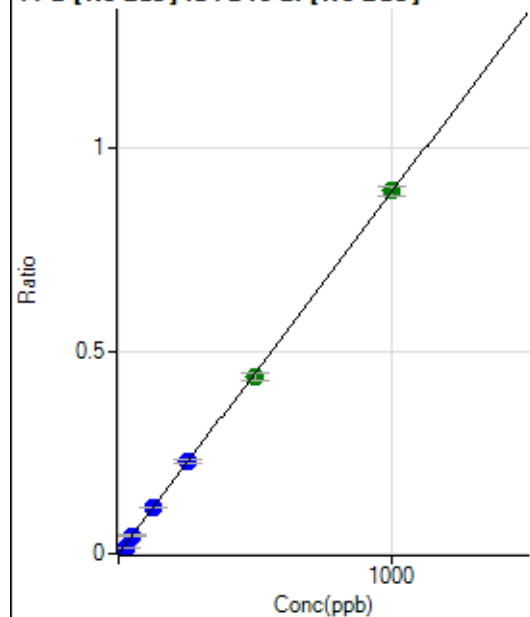
$$y = 1.8721\text{E-}004 * x + 9.1845\text{E-}005$$

$$R = 0.9999$$

$$DL = 0.3037$$

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	1294.53	0.0004	P	7.5
2	☐	25.000	14.326	41837.59	0.0132	P	4.4
3	☐	50.000	49.941	141668.78	0.0449	P	4.4
4	☐	125.000	126.811	348569.43	0.1134	P	1.7
5	☐	250.000	253.755	677728.78	0.2266	P	4.5
6	☐	500.000	489.908	1260123.18	0.4370	A	3.6
7	☐	1000.000	1004.151	2542706.85	0.8954	A	2.4
8	☐			84333.23	0.0305	P	8.3

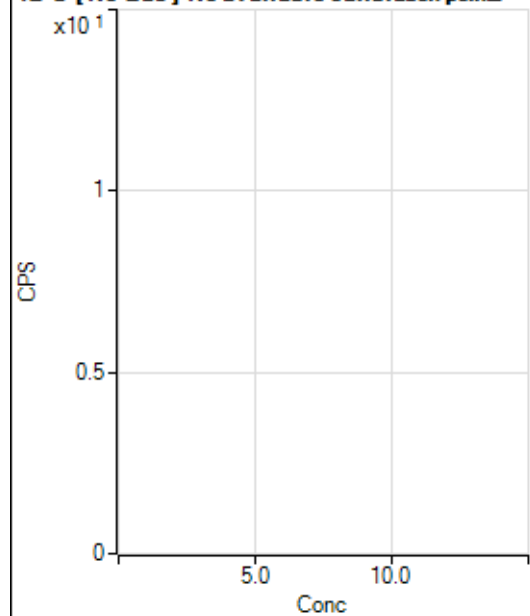
$$y = 8.9126E-004 * x + 4.0618E-004$$

$$R = 0.9999$$

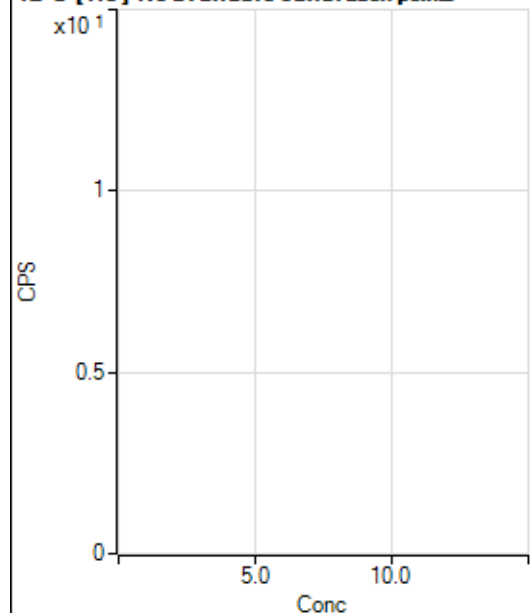
$$DL = 0.1032$$

Weight: <None>

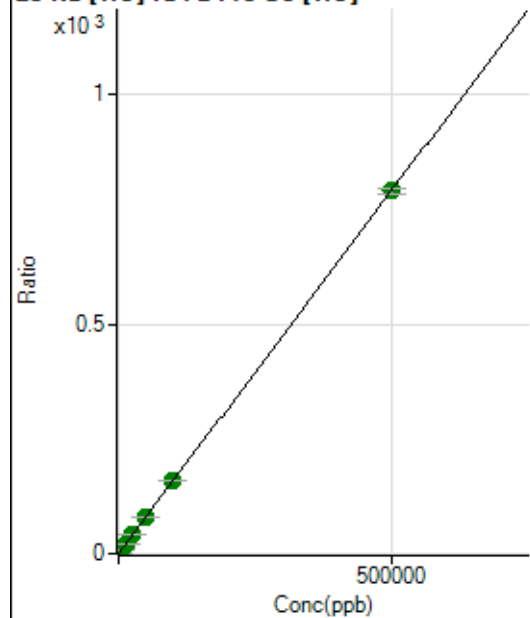
Min Conc: 0

12 C [No Gas] No available calibration points

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

12 C [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	12951.89	0.0229	P	1.2
2	☐	500.000	495.286	460500.24	0.8060	P	1.0
3	☐	5000.000	5163.602	4516306.41	8.1864	A	0.9
4	☐	12500.000	13120.382	11211263.33	20.7658	A	0.8
5	☐	25000.000	25534.834	20681804.16	40.3927	A	1.3
6	☐	50000.000	49838.028	40516694.89	78.8152	A	0.5
7	☐	100000.00	101267.67	85704698.21	160.1239	A	0.2
8	☐	500000.00	499718.77	464639810.39	790.0622	A	1.5

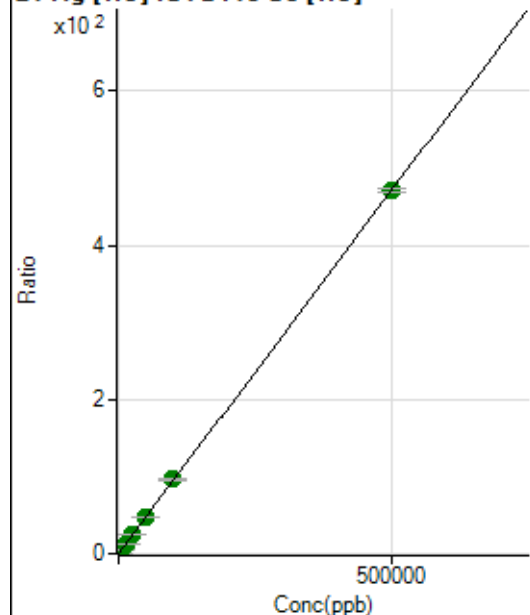
$$y = 0.0016 * x + 0.0229$$

$$R = 1.0000$$

$$DL = 0.5203$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	325.93	0.0006	P	15.3
2	☐	500.000	508.594	274083.64	0.4797	P	0.9
3	☐	5000.000	5257.310	2732629.32	4.9531	A	0.6
4	☐	12500.000	13415.557	6823149.81	12.6385	A	1.0
5	☐	25000.000	26038.545	12559832.34	24.5297	A	0.8
6	☐	50000.000	50860.244	24628978.33	47.9125	A	0.6
7	☐	100000.00	102058.27	51458148.37	96.1427	A	0.7
8	☐	500000.00	499424.92	276700163.59	470.4746	A	1.2

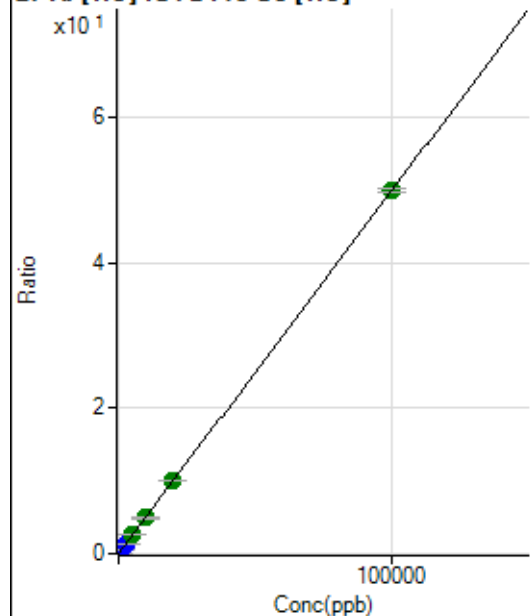
$$y = 9.4203\text{E-}004 * x + 5.7687\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.2805$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	127.78	0.0002	P	26.9
2	☐	20.000	19.922	5810.44	0.0102	P	1.8
3	☐	1000.000	1150.150	316816.10	0.5743	P	1.3
4	☐	2500.000	2549.575	687131.78	1.2727	P	0.5
5	☐	5000.000	5061.810	1293632.99	2.5266	A	1.0
6	☐	10000.000	9819.586	2519614.29	4.9012	A	0.7
7	☐	20000.000	19981.553	5337825.00	9.9730	A	0.7
8	☐	100000.00	100015.89	29357808.76	49.9178	A	1.2

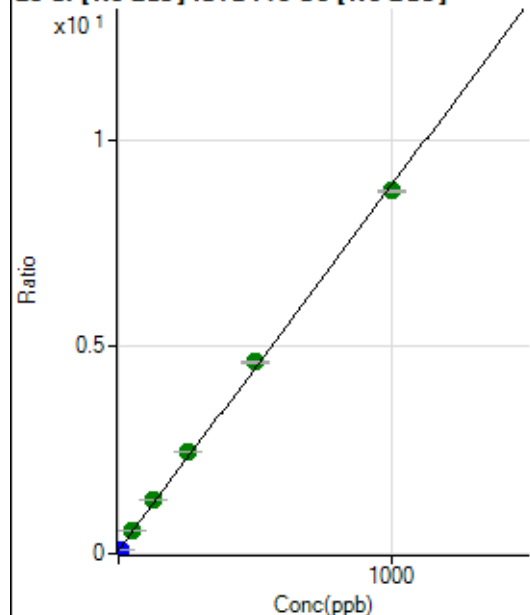
$$y = 4.9910\text{E-}004 * x + 2.2640\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.3667$$

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	569518.82	0.0804	P	3.1
2	☐	10.000	1.286	655272.87	0.0918	P	0.5
3	☐	50.000	55.920	3996063.11	0.5740	A	0.5
4	☐	125.000	138.344	8821994.64	1.3017	A	0.6
5	☐	250.000	270.284	16434313.73	2.4664	A	1.5
6	☐	500.000	516.254	29750689.90	4.6378	A	1.0
7	☐	1000.000	984.925	58348304.08	8.7751	A	0.4
8	☐			867675.04	0.1260	P	0.2

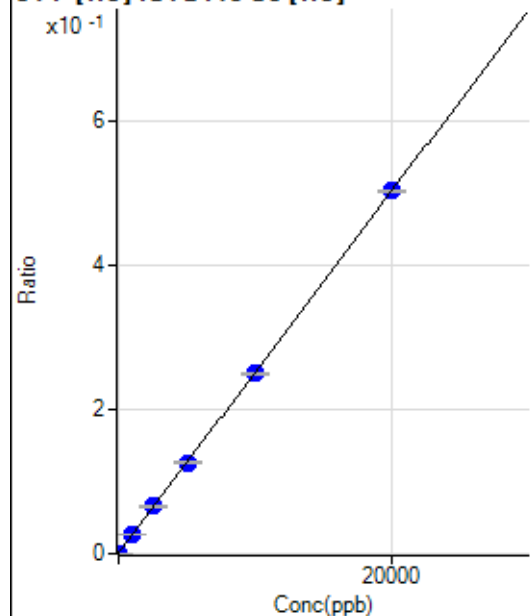
$$y = 0.0088 * x + 0.0804$$

$$R = 0.9994$$

$$DL = 0.8606$$

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	-14.845	197.23	0.0003	P	16.5
2	☐	0.000	14.845	625.03	0.0011	P	8.6
3	☐	1000.000	1034.036	14715.73	0.0267	P	1.4
4	☐	2500.000	2600.591	35633.82	0.0660	P	2.6
5	☐	5000.000	4995.473	64570.07	0.1261	P	1.1
6	☐	10000.000	9918.638	128335.65	0.2497	P	1.5
7	☐	20000.000	20027.537	269436.15	0.5034	P	0.8
8	☐			330.56	0.0006	P	13.5

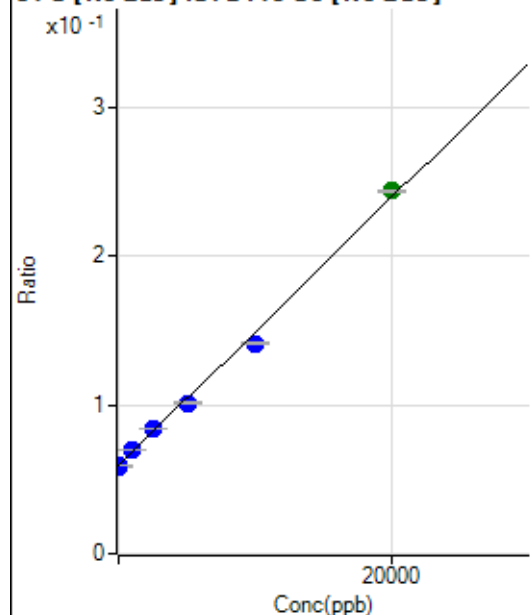
$$y = 2.5099E-005 * x + 7.2157E-004$$

$$R = 1.0000$$

$$DL = 9.047$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	-56.121	415911.26	0.0587	P	3.2
2	☐	0.000	56.121	426553.02	0.0597	P	0.4
3	☐	1000.000	1178.787	486186.93	0.0698	P	0.7
4	☐	2500.000	2727.821	567932.31	0.0838	P	0.9
5	☐	5000.000	4680.281	675629.38	0.1014	P	0.9
6	☐	10000.000	9102.001	905975.41	0.1412	P	1.3
7	☐	20000.000	20491.512	1621577.24	0.2439	A	0.9
8	☐			332109.69	0.0482	P	0.9

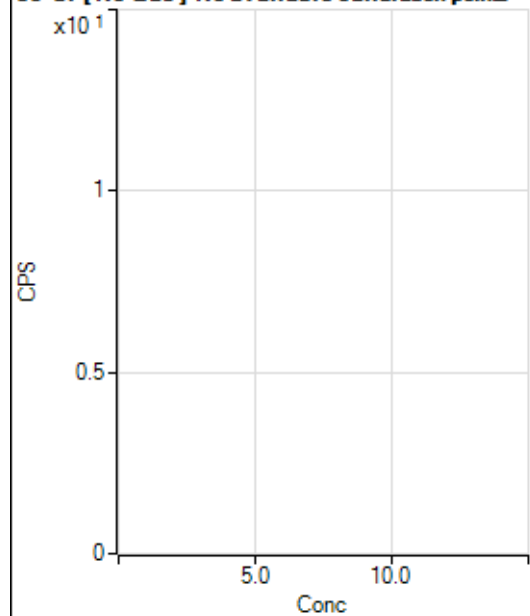
$$y = 9.0105\text{E-}006 * x + 0.0592$$

$$R = 0.9981$$

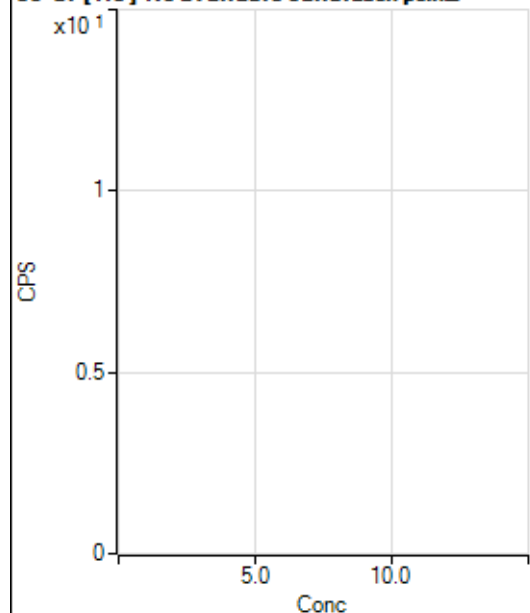
$$DL = 346.7$$

Weight: <None>

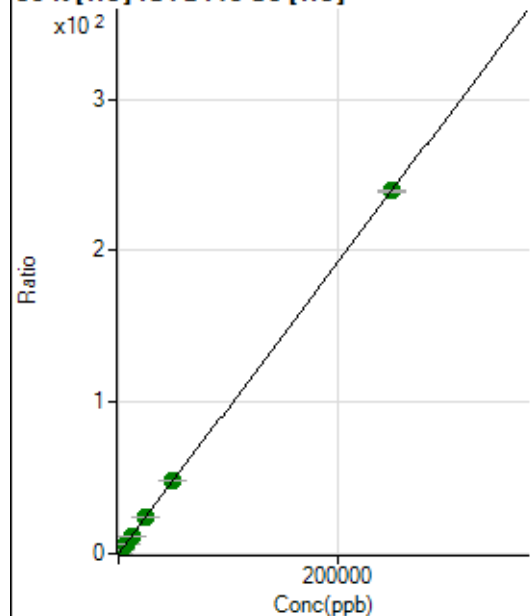
Min Conc: 0

35 Cl [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

35 Cl [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	57266.73	0.1014	P	1.9
2	☐	500.000	515.082	339576.30	0.5943	P	1.2
3	☐	2500.000	2554.763	1404829.49	2.5463	A	0.1
4	☐	6250.000	6433.349	3378701.03	6.2582	A	0.9
5	☐	12500.000	12466.746	6161299.83	12.0322	A	0.3
6	☐	25000.000	24736.403	12221461.56	23.7744	A	0.7
7	☐	50000.000	50084.589	25708812.21	48.0330	A	0.7
8	☐	250000.00	250005.94	140789403.15	239.3603	A	0.3

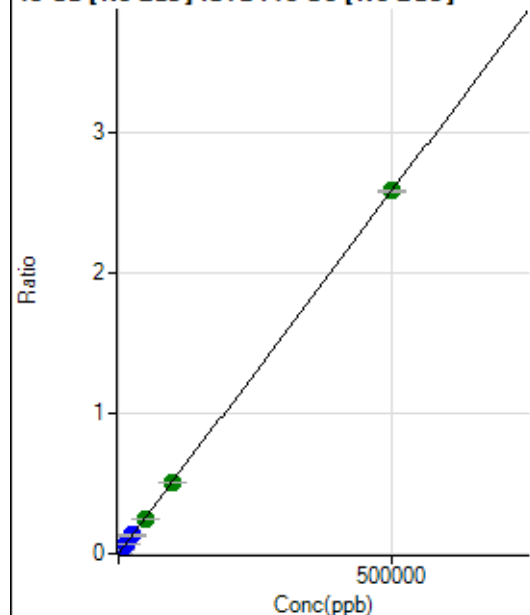
$$y = 9.5701E-004 * x + 0.1014$$

$$R = 1.0000$$

$$DL = 6.192$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	200.00	0.0000	P	13.9
2	☐	500.000	504.521	18798.19	0.0026	P	3.8
3	☐	5000.000	5082.621	182805.33	0.0263	P	0.4
4	☐	12500.000	13188.909	461508.47	0.0681	P	1.2
5	☐	25000.000	25242.904	868299.94	0.1303	P	1.2
6	☐	50000.000	48807.742	1616166.39	0.2519	A	0.9
7	☐	100000.00	97830.425	3357521.91	0.5049	A	0.7
8	☐	500000.00	500522.94	17792162.38	2.5833	A	0.3

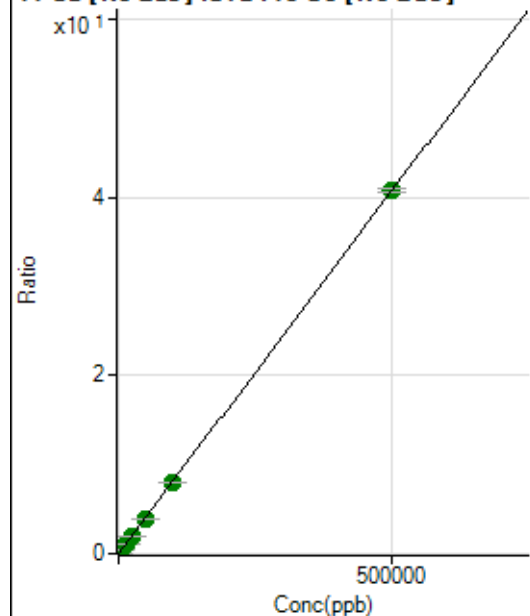
$$y = 5.1611\text{E-}006 * x + 2.8208\text{E-}005$$

$$R = 1.0000$$

$$DL = 2.285$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	12989.36	0.0018	P	0.9
2	☐	500.000	495.435	300898.08	0.0421	P	0.4
3	☐	5000.000	4888.572	2780742.62	0.3995	A	0.9
4	☐	12500.000	12631.500	6975931.23	1.0293	A	0.9
5	☐	25000.000	24229.716	13144713.58	1.9727	A	1.1
6	☐	50000.000	48761.312	25454389.98	3.9681	A	0.8
7	☐	100000.00	98304.813	53181286.26	7.9979	A	0.7
8	☐	500000.00	500499.25	280402647.93	40.7122	A	0.9

$$y = 8.1340\text{E-}005 * x + 0.0018$$

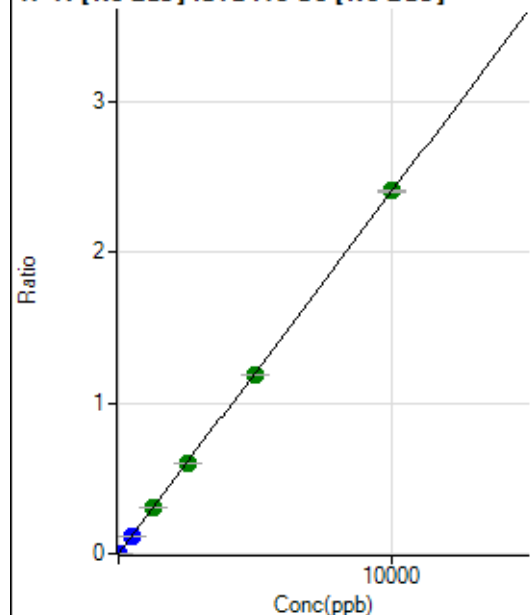
$$R = 1.0000$$

$$DL = 0.6226$$

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	147.23	0.0000	P	21.4
2	☐	5.000	4.942	8627.70	0.0012	P	3.0
3	☐	500.000	491.702	822561.00	0.1182	P	1.0
4	☐	1250.000	1284.751	2092288.41	0.3087	A	0.2
5	☐	2500.000	2488.766	3984807.03	0.5980	A	0.5
6	☐	5000.000	4946.353	7623669.01	1.1884	A	0.9
7	☐	10000.000	10025.703	16017027.10	2.4088	A	0.4
8	☐			3539.42	0.0005	P	4.0

$$y = 2.4026\text{E-}004 * x + 2.0721\text{E-}005$$

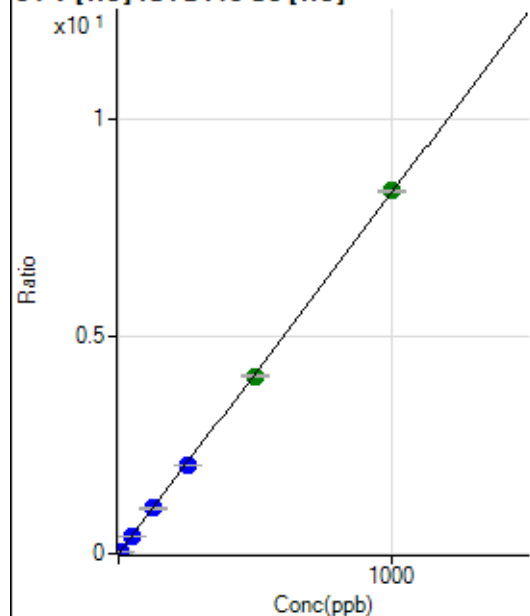
$$R = 1.0000$$

$$DL = 0.05531$$

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	42.22	0.0001	P	27.1
2	☐	5.000	4.752	22635.93	0.0396	P	1.7
3	☐	50.000	48.915	224589.78	0.4071	P	0.8
4	☐	125.000	125.626	564365.36	1.0454	P	1.2
5	☐	250.000	244.817	1043062.21	2.0371	P	0.8
6	☐	500.000	492.232	2105458.20	4.0958	A	0.3
7	☐	1000.000	1005.157	4476654.83	8.3638	A	0.8
8	☐			1212.28	0.0021	P	2.9

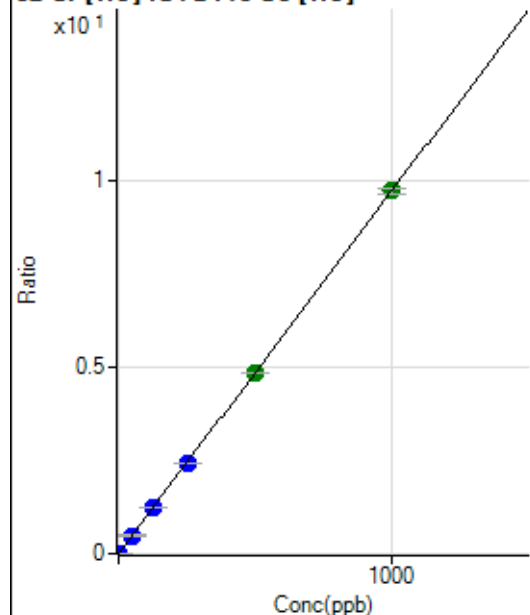
$$y = 0.0083 * x + 7.4662\text{E-}005$$

$$R = 0.9999$$

$$DL = 0.007305$$

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	2187.96	0.0039	P	1.5
2	☐	2.000	1.919	12868.93	0.0225	P	1.6
3	☐	50.000	49.931	269779.74	0.4890	P	1.0
4	☐	125.000	127.657	671748.44	1.2442	P	0.4
5	☐	250.000	248.362	1237571.52	2.4170	P	0.5
6	☐	500.000	497.597	2487278.64	4.8385	A	0.4
7	☐	1000.000	1001.283	5208877.77	9.7324	A	1.3
8	☐			52236.80	0.0888	P	0.6

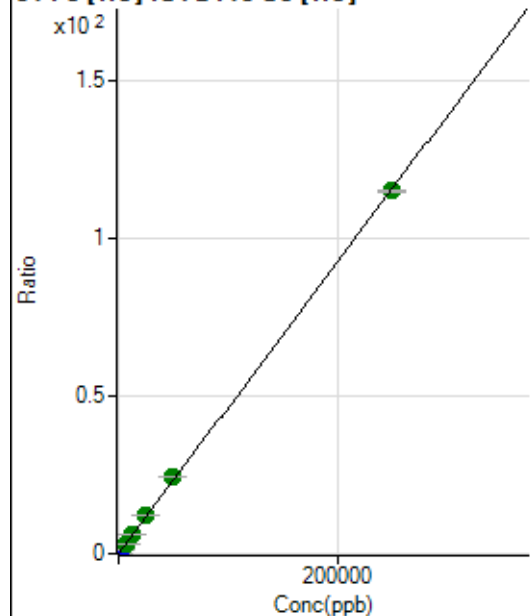
$$y = 0.0097 * x + 0.0039$$

$$R = 1.0000$$

$$DL = 0.01819$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	1581.71	0.0028	P	5.6
2	☐	50.000	53.738	15771.07	0.0276	P	1.7
3	☐	2500.000	2715.451	692918.13	1.2559	P	0.6
4	☐	6250.000	6912.050	1723749.08	3.1926	A	0.5
5	☐	12500.000	13424.974	3173638.76	6.1982	A	0.8
6	☐	25000.000	26337.473	6249375.30	12.1571	A	0.4
7	☐	50000.000	53055.033	13106362.05	24.4869	A	0.7
8	☐	250000.00	249190.29	67637796.25	115.0002	A	0.5

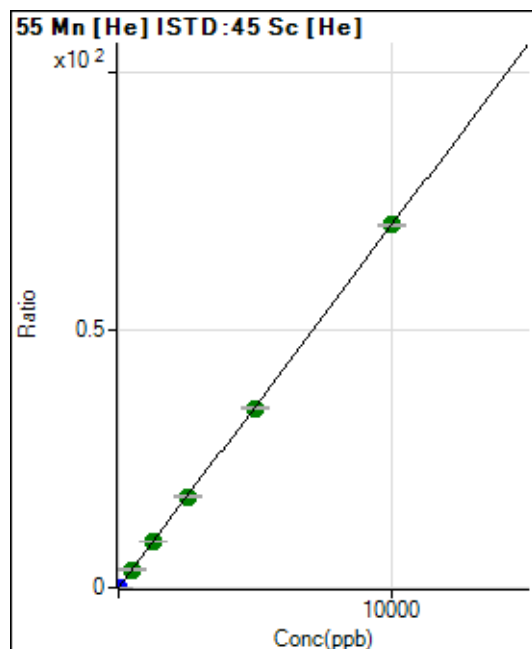
$$y = 4.6148E-004 * x + 0.0028$$

$$R = 0.9999$$

$$DL = 1.024$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	180.00	0.0003	P	17.9
2	☐	1.000	1.045	4385.12	0.0077	P	1.8
3	☐	500.000	500.137	1941848.35	3.5197	A	2.2
4	☐	1250.000	1291.084	4905063.61	9.0854	A	0.8
5	☐	2500.000	2517.814	9071394.66	17.7177	A	1.3
6	☐	5000.000	4959.448	17939596.95	34.8991	A	0.5
7	☐	10000.000	10010.680	37704033.32	70.4437	A	0.5
8	☐			24998.63	0.0425	P	1.2

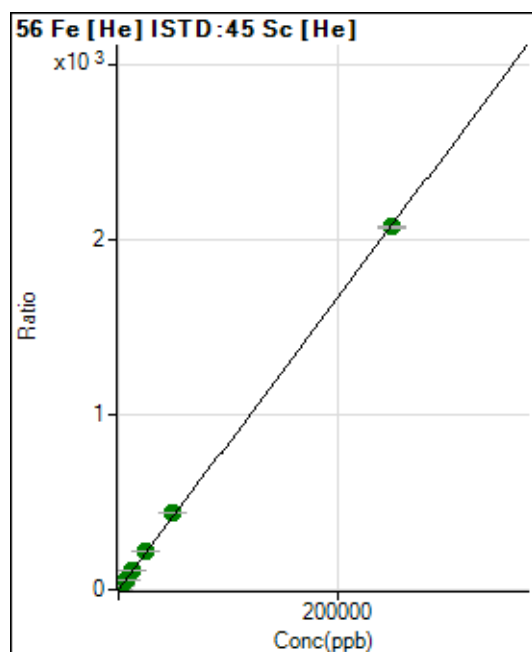
$$y = 0.0070 * x + 3.1843E-004$$

$$R = 1.0000$$

$$DL = 0.02429$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	14698.08	0.0260	P	2.0
2	☐	50.000	51.764	261043.44	0.4569	P	1.0
3	☐	2500.000	2667.409	12262749.81	22.2279	A	1.4
4	☐	6250.000	6830.416	30707316.43	56.8782	A	1.0
5	☐	12500.000	13431.519	57252696.65	111.8217	A	1.3
6	☐	25000.000	26588.961	113775302.54	221.3360	A	0.7
7	☐	50000.000	53057.031	236380707.13	441.6398	A	0.8
8	☐	250000.00	249166.93	1219757168.0	2,073.937	A	0.8

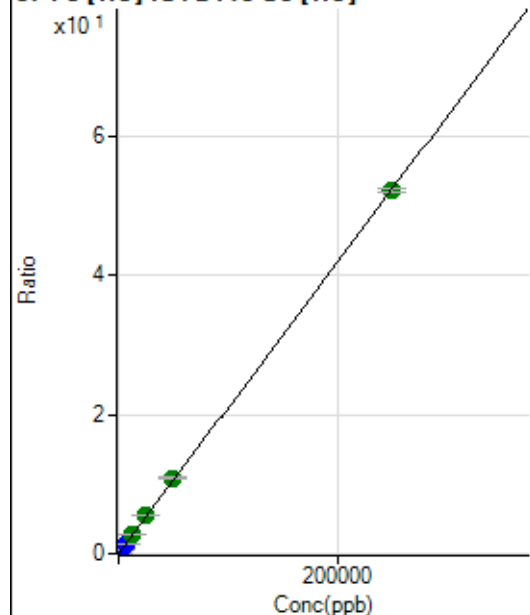
$$y = 0.0083 * x + 0.0260$$

$$R = 0.9999$$

$$DL = 0.1904$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	477.80	0.0008	P	10.8
2	☐	50.000	51.810	6675.66	0.0117	P	2.6
3	☐	2500.000	2636.336	304722.27	0.5524	P	1.1
4	☐	6250.000	6753.575	763236.05	1.4137	P	0.4
5	☐	12500.000	13249.004	1419570.12	2.7725	A	0.7
6	☐	25000.000	26297.771	2828322.78	5.5022	A	0.7
7	☐	50000.000	52060.461	5829465.46	10.8916	A	0.9
8	☐	250000.00	249406.72	30685389.81	52.1753	A	1.1

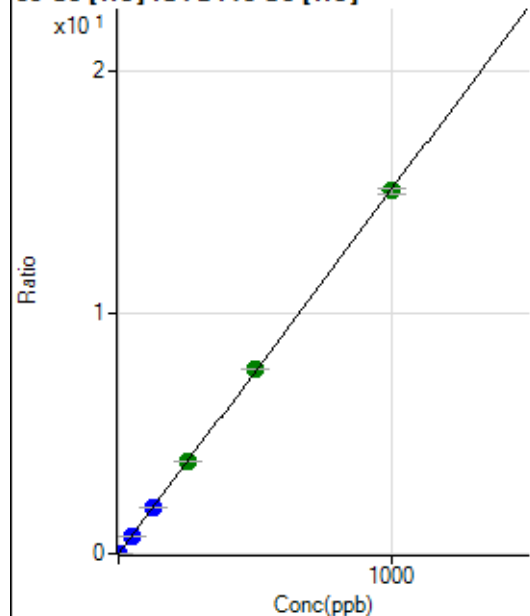
$$y = 2.0919E-004 * x + 8.4593E-004$$

$$R = 1.0000$$

$$DL = 1.308$$

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	122.23	0.0002	P	17.8
2	☐	1.000	0.998	8741.50	0.0153	P	1.3
3	☐	50.000	49.924	416501.87	0.7550	P	0.7
4	☐	125.000	127.693	1042311.02	1.9307	P	1.0
5	☐	250.000	255.166	1975400.13	3.8578	A	0.1
6	☐	500.000	504.862	3923647.89	7.6326	A	0.1
7	☐	1000.000	995.945	8058426.34	15.0567	A	1.4
8	☐			24429.96	0.0415	P	1.0

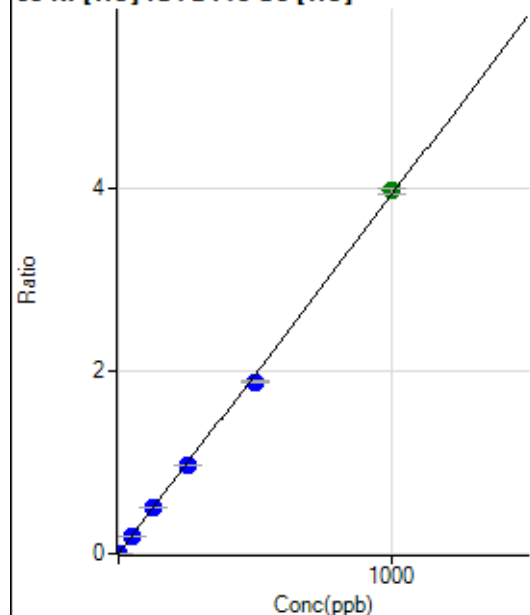
$$y = 0.0151 * x + 2.1627E-004$$

$$R = 1.0000$$

$$DL = 0.007636$$

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	214.45	0.0004	P	9.9
2	☐	1.000	0.997	2458.00	0.0043	P	1.3
3	☐	50.000	50.194	109140.08	0.1978	P	0.8
4	☐	125.000	127.446	270852.11	0.5017	P	0.9
5	☐	250.000	246.108	495880.54	0.9685	P	0.7
6	☐	500.000	478.942	968645.74	1.8843	P	0.3
7	☐	1000.000	1011.187	2129041.72	3.9779	A	1.3
8	☐			26873.01	0.0457	P	0.4

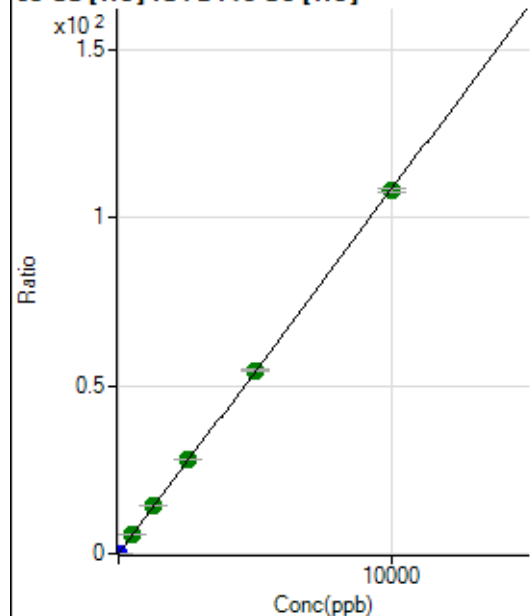
$$y = 0.0039 * x + 3.7948E-004$$

$$R = 0.9997$$

$$DL = 0.02871$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	832.25	0.0015	P	8.7
2	☐	2.000	1.947	12909.00	0.0226	P	1.3
3	☐	500.000	521.088	3118547.49	5.6528	A	1.1
4	☐	1250.000	1319.852	7728223.43	14.3157	A	1.9
5	☐	2500.000	2582.753	14342559.51	28.0123	A	1.1
6	☐	5000.000	5030.837	28049090.14	54.5626	A	0.6
7	☐	10000.000	9954.107	57780322.47	107.9571	A	1.1
8	☐			42978.21	0.0731	P	1.1

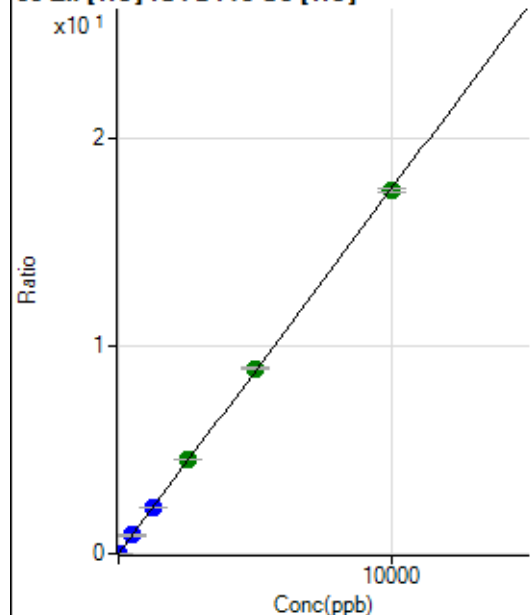
$$y = 0.0108 * x + 0.0015$$

$$R = 0.9999$$

$$DL = 0.03526$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	372.23	0.0007	P	20.4
2	☐	2.000	2.376	2759.17	0.0048	P	0.7
3	☐	500.000	500.639	485010.42	0.8791	P	0.5
4	☐	1250.000	1277.781	1210848.84	2.2428	P	0.4
5	☐	2500.000	2586.748	2324409.50	4.5396	A	0.8
6	☐	5000.000	5072.406	4575736.36	8.9012	A	0.5
7	☐	10000.000	9938.605	9334173.47	17.4399	A	1.1
8	☐			16585.97	0.0282	P	2.7

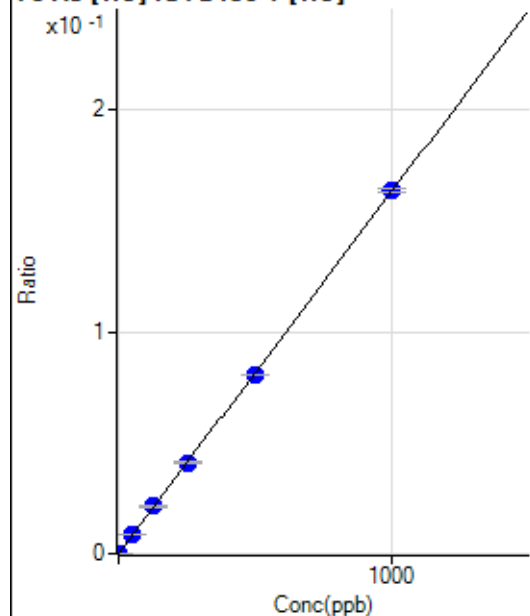
$$y = 0.0018 * x + 6.5897E-004$$

$$R = 0.9999$$

$$DL = 0.2298$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	25.31	0.0000	P	25.8
2	☐	1.000	1.049	650.64	0.0002	P	6.4
3	☐	50.000	50.745	29707.39	0.0083	P	1.2
4	☐	125.000	130.154	74515.67	0.0212	P	0.6
5	☐	250.000	252.091	138376.35	0.0411	P	1.1
6	☐	500.000	492.765	273940.46	0.0804	P	0.4
7	☐	1000.000	1002.413	579233.56	0.1636	P	0.9
8	☐			309.88	0.0001	P	4.5

$$y = 1.6318E-004 * x + 6.9423E-006$$

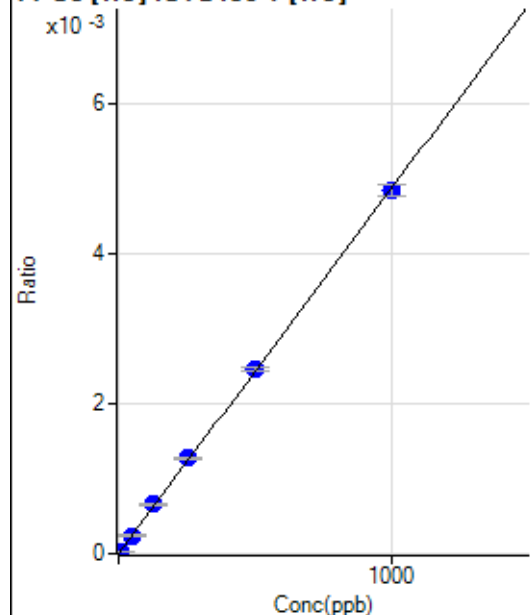
$$R = 0.9999$$

$$DL = 0.03297$$

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	☐	5.000	6.508	115.56	0.0000	P	22.1
3	☐	50.000	49.275	858.92	0.0002	P	6.1
4	☐	125.000	136.480	2327.99	0.0007	P	3.9
5	☐	250.000	261.097	4271.77	0.0013	P	0.6
6	☐	500.000	505.076	8369.09	0.0025	P	2.3
7	☐	1000.000	993.281	17103.33	0.0048	P	3.3
8	☐			10.00	0.0000	P	32.6

$$y = 4.8636\text{E-}006 * x + 0.0000\text{E+}000$$

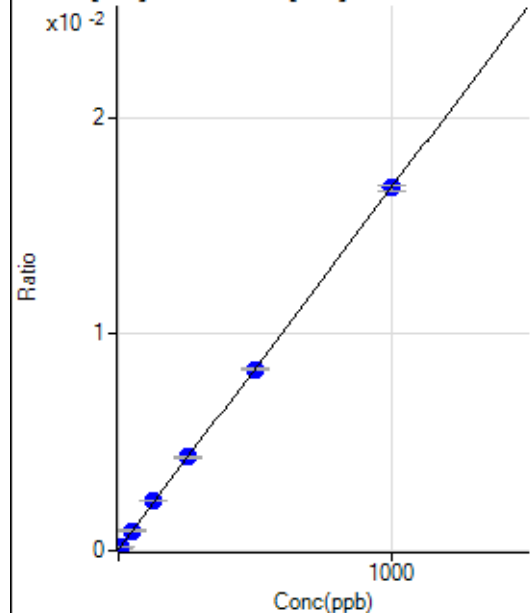
$$R = 0.9999$$

$$DL = 0$$

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	244.45	0.0001	P	6.9
2	☐	5.000	5.767	596.31	0.0002	P	6.4
3	☐	50.000	51.382	3314.58	0.0009	P	3.1
4	☐	125.000	132.190	7973.16	0.0023	P	0.2
5	☐	250.000	255.034	14540.49	0.0043	P	1.6
6	☐	500.000	497.383	28506.32	0.0084	P	0.9
7	☐	1000.000	999.079	59276.93	0.0167	P	1.7
8	☐			319.76	0.0001	P	5.5

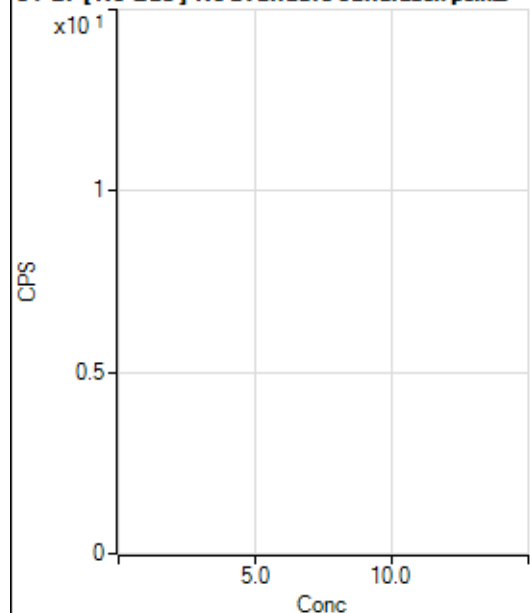
$$y = 1.6690\text{E-}005 * x + 6.7020\text{E-}005$$

$$R = 1.0000$$

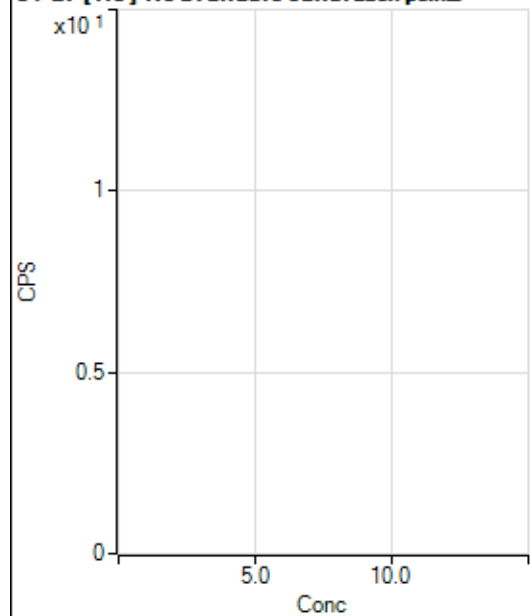
$$DL = 0.8289$$

Weight: <None>

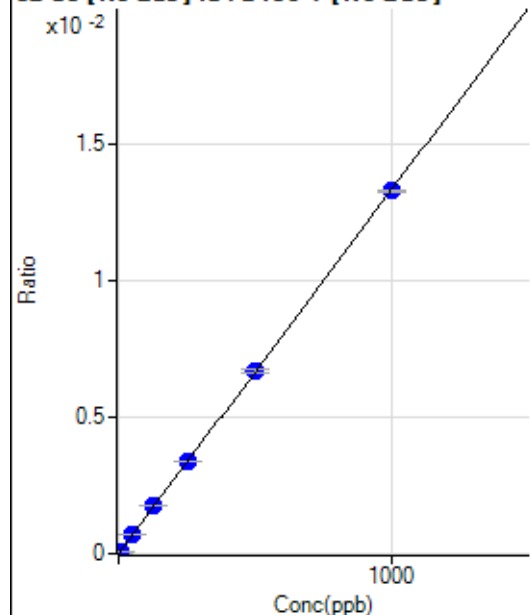
Min Conc: 0

81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			10876.50		P	1.7
2	☐			10879.31		P	2.2
3	☐			10712.48		P	2.4
4	☐			10726.39		P	1.3
5	☐			9995.23		P	2.0
6	☐			9725.68		P	5.2
7	☐			10434.52		P	1.5
8	☐			11799.45		P	2.8

81 Br [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			66.73		P	31.2
2	☐			66.73		P	22.9
3	☐			73.41		P	43.8
4	☐			86.75		P	40.5
5	☐			40.04		P	43.3
6	☐			70.07		P	62.3
7	☐			70.07		P	14.3
8	☐			83.42		P	30.2

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	-20.69	0.0000	P	-760.
2	☐	5.000	4.170	821.52	0.0001	P	11.1
3	☐	50.000	51.944	10191.17	0.0007	P	3.0
4	☐	125.000	130.290	25351.69	0.0017	P	0.8
5	☐	250.000	252.369	48729.22	0.0034	P	0.8
6	☐	500.000	502.445	94165.85	0.0067	P	1.3
7	☐	1000.000	997.431	193691.68	0.0133	P	0.8
8	☐			114.98	0.0000	P	172.2

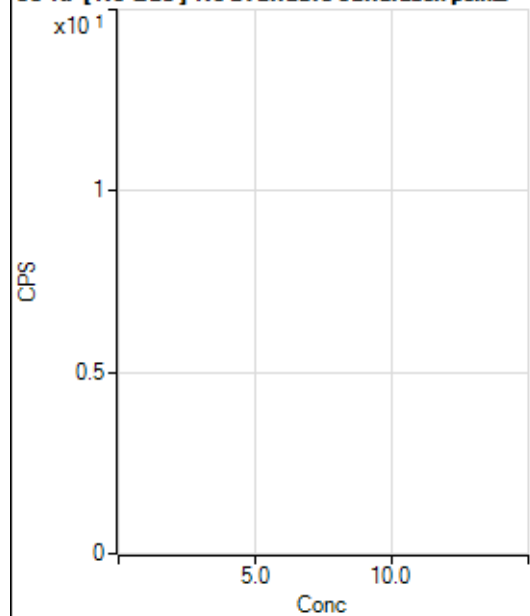
$$y = 1.3303\text{E-}005 * x - 1.3575\text{E-}006$$

$$R = 1.0000$$

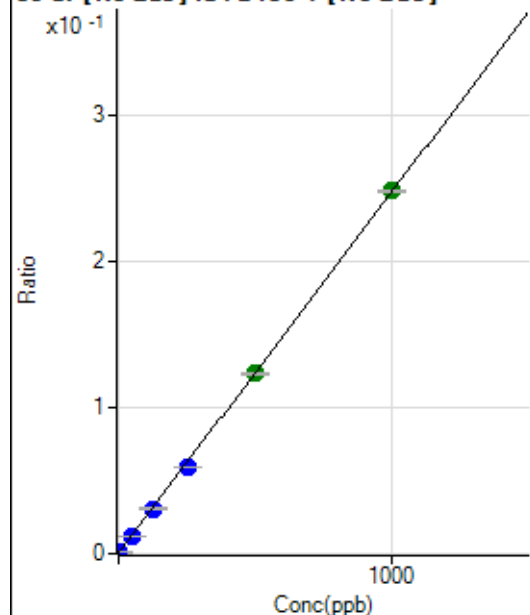
$$DL = 2.329$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			4585.20		P	3.5
2	☐			4788.60		P	2.0
3	☐			4480.72		P	3.1
4	☐			4469.61		P	0.7
5	☐			4380.69		P	1.7
6	☐			4233.98		P	4.4
7	☐			4345.12		P	3.3
8	☐			4531.85		P	6.0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	7132.47	0.0005	P	1.8
2	☐	1.000	0.948	10701.34	0.0007	P	2.2
3	☐	50.000	47.841	181321.47	0.0123	P	1.6
4	☐	125.000	123.284	451996.50	0.0309	P	0.8
5	☐	250.000	238.709	861739.93	0.0593	P	1.1
6	☐	500.000	497.011	1733939.01	0.1231	A	0.3
7	☐	1000.000	1004.640	3624224.82	0.2483	A	0.8
8	☐			30991.45	0.0021	P	1.4

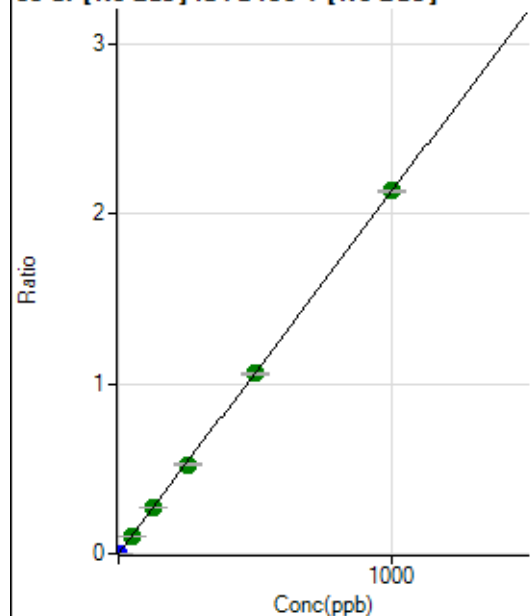
$$y = 2.4665E-004 * x + 4.7125E-004$$

$$R = 0.9999$$

$$DL = 0.1021$$

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	433.35	0.0000	P	14.5
2	☐	1.000	0.948	31125.21	0.0021	P	1.8
3	☐	50.000	49.940	1573684.81	0.1065	A	1.6
4	☐	125.000	127.274	3972880.56	0.2714	A	1.1
5	☐	250.000	246.714	7638159.72	0.5260	A	0.3
6	☐	500.000	497.451	14944211.79	1.0606	A	0.5
7	☐	1000.000	1001.815	31182632.99	2.1359	A	0.4
8	☐			211582.76	0.0142	P	1.9

$$y = 0.0021 * x + 2.8601E-005$$

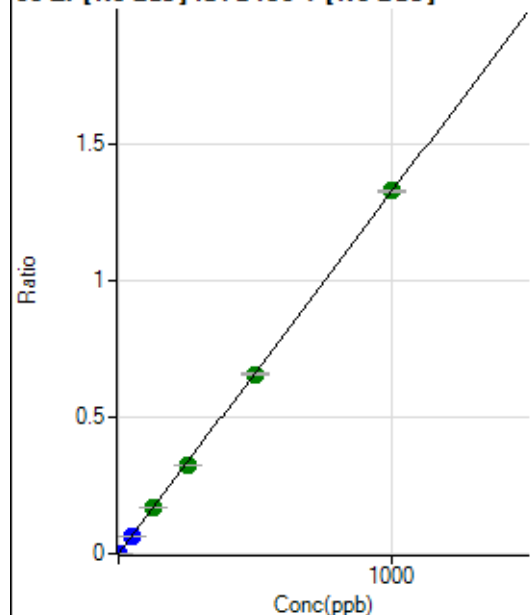
$$R = 1.0000$$

$$DL = 0.005854$$

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	1011.17	0.0001	P	5.4
2	☐	1.000	0.924	19563.49	0.0013	P	3.9
3	☐	50.000	48.258	944555.87	0.0639	P	0.7
4	☐	125.000	126.341	2448013.10	0.1672	A	0.9
5	☐	250.000	245.865	4724920.33	0.3254	A	0.8
6	☐	500.000	495.508	9238907.76	0.6557	A	0.8
7	☐	1000.000	1003.199	19379323.35	1.3274	A	0.5
8	☐			10879.29	0.0007	P	5.4

$$y = 0.0013 * x + 6.6753E-005$$

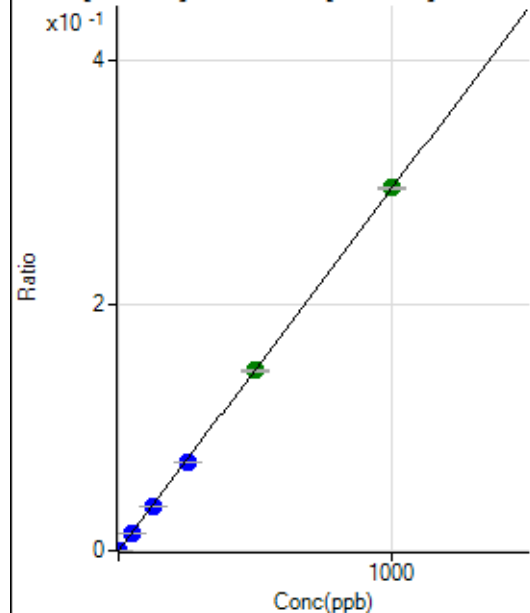
$$R = 1.0000$$

$$DL = 0.008191$$

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	191.67	0.0000	P	11.5
2	☐	1.000	0.945	4420.21	0.0003	P	4.9
3	☐	50.000	48.328	210751.62	0.0143	P	0.9
4	☐	125.000	124.276	536547.92	0.0367	P	0.8
5	☐	250.000	242.600	1038867.67	0.0715	P	0.5
6	☐	500.000	497.614	2067515.91	0.1467	A	0.6
7	☐	1000.000	1003.217	4318549.31	0.2958	A	0.7
8	☐			2497.51	0.0002	P	6.7

$$y = 2.9485E-004 * x + 1.2665E-005$$

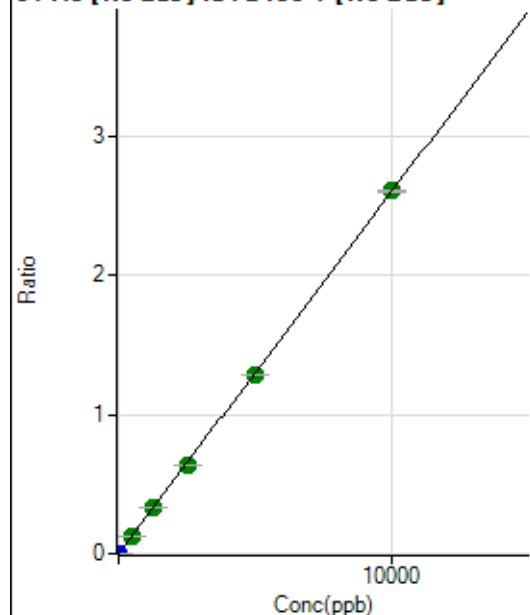
$$R = 1.0000$$

$$DL = 0.01487$$

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	288.90	0.0000	P	7.8
2	☐	5.000	5.786	23124.28	0.0015	P	2.7
3	☐	500.000	497.236	1911164.91	0.1293	A	0.4
4	☐	1250.000	1276.836	4860839.21	0.3321	A	0.8
5	☐	2500.000	2449.429	9249613.83	0.6370	A	1.0
6	☐	5000.000	4956.680	18163332.87	1.2891	A	0.4
7	☐	10000.000	10031.086	38083941.13	2.6087	A	0.9
8	☐			14524.22	0.0010	P	1.7

$$y = 2.6006E-004 * x + 1.9073E-005$$

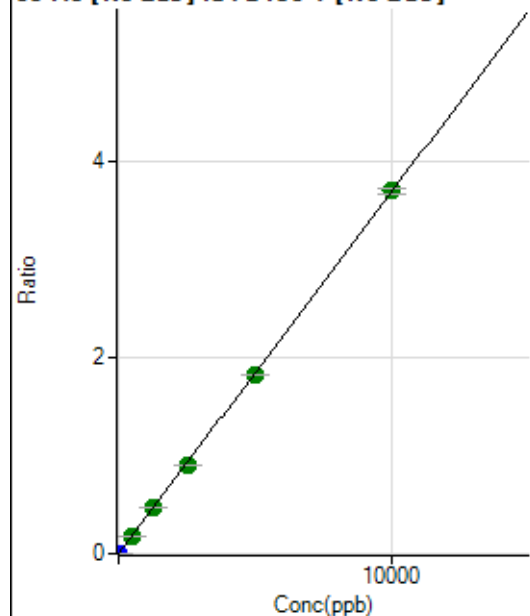
$$R = 1.0000$$

$$DL = 0.01715$$

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	80.56	0.0000	P	23.4
2	☐	5.000	4.940	27732.50	0.0018	P	1.0
3	☐	500.000	504.404	2748909.79	0.1860	A	0.2
4	☐	1250.000	1268.282	6846310.48	0.4677	A	0.8
5	☐	2500.000	2445.248	13093695.00	0.9017	A	0.6
6	☐	5000.000	4955.259	25748595.19	1.8274	A	0.2
7	☐	10000.000	10033.553	54018794.61	3.7001	A	1.4
8	☐			17861.37	0.0012	P	3.0

$$y = 3.6877E-004 * x + 5.3183E-006$$

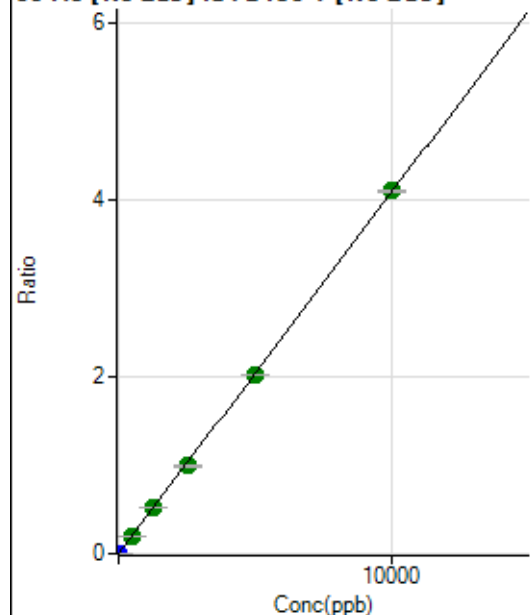
$$R = 1.0000$$

$$DL = 0.01014$$

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	208.34	0.0000	P	4.2
2	☐	5.000	4.964	31002.87	0.0020	P	2.1
3	☐	500.000	497.852	3007317.56	0.2035	A	1.0
4	☐	1250.000	1260.962	7545092.70	0.5154	A	1.4
5	☐	2500.000	2429.002	14416847.89	0.9929	A	0.9
6	☐	5000.000	4951.106	28516560.01	2.0238	A	0.3
7	☐	10000.000	10040.934	59919013.84	4.1043	A	0.5
8	☐			25606.32	0.0017	P	1.4

$$y = 4.0876E-004 * x + 1.3767E-005$$

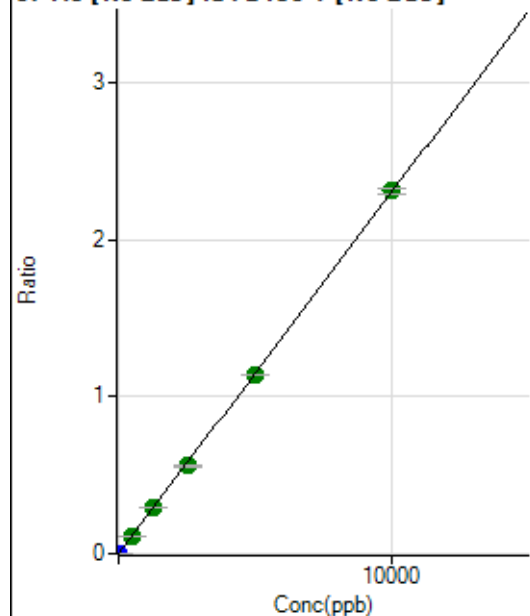
$$R = 0.9999$$

$$DL = 0.004234$$

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	63.89	0.0000	P	24.8
2	☐	5.000	4.941	17321.84	0.0011	P	1.6
3	☐	500.000	498.615	1695741.78	0.1148	A	0.9
4	☐	1250.000	1269.521	4277162.90	0.2922	A	0.7
5	☐	2500.000	2429.064	8117021.36	0.5590	A	1.2
6	☐	5000.000	4949.156	16048902.79	1.1390	A	0.5
7	☐	10000.000	10040.785	33735210.13	2.3108	A	1.3
8	☐			10754.21	0.0007	P	4.9

$$y = 2.3014E-004 * x + 4.2060E-006$$

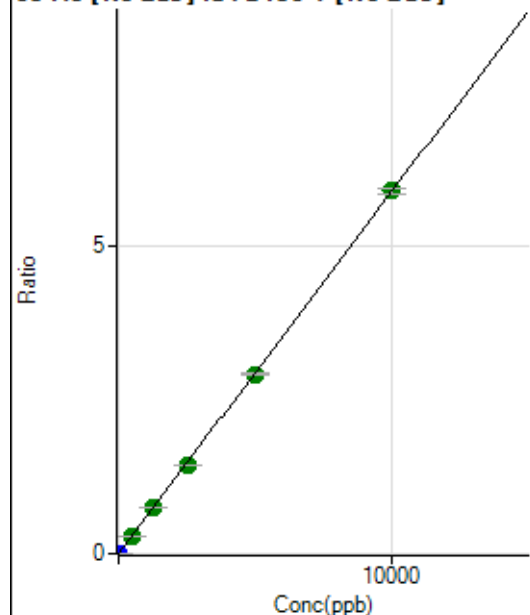
$$R = 0.9999$$

$$DL = 0.01361$$

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	216.68	0.0000	P	6.2
2	☐	5.000	4.874	43752.19	0.0029	P	1.0
3	☐	500.000	501.563	4362580.57	0.2952	A	0.6
4	☐	1250.000	1267.030	10916901.46	0.7457	A	0.2
5	☐	2500.000	2440.930	20860344.74	1.4367	A	1.2
6	☐	5000.000	4963.082	41159621.41	2.9211	A	0.8
7	☐	10000.000	10031.020	86192297.76	5.9039	A	1.7
8	☐			27440.30	0.0018	P	3.3

$$y = 5.8857E-004 * x + 1.4308E-005$$

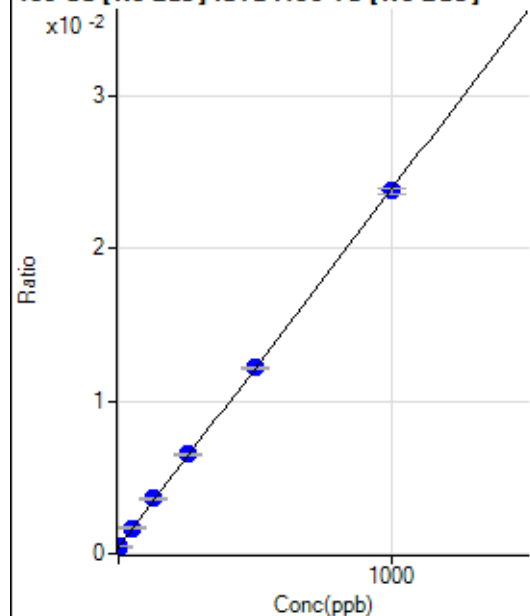
$$R = 1.0000$$

$$DL = 0.004516$$

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	5326.11	0.0004	P	3.0
2	☐	1.000	1.531	5793.00	0.0005	P	4.4
3	☐	50.000	53.309	20451.03	0.0017	P	1.9
4	☐	125.000	134.612	43045.27	0.0036	P	1.4
5	☐	250.000	258.936	78772.63	0.0065	P	1.7
6	☐	500.000	502.216	147059.03	0.0122	P	1.1
7	☐	1000.000	995.291	295015.59	0.0237	P	1.5
8	☐			5551.19	0.0005	P	2.1

$$y = 2.3412E-005 * x + 4.3770E-004$$

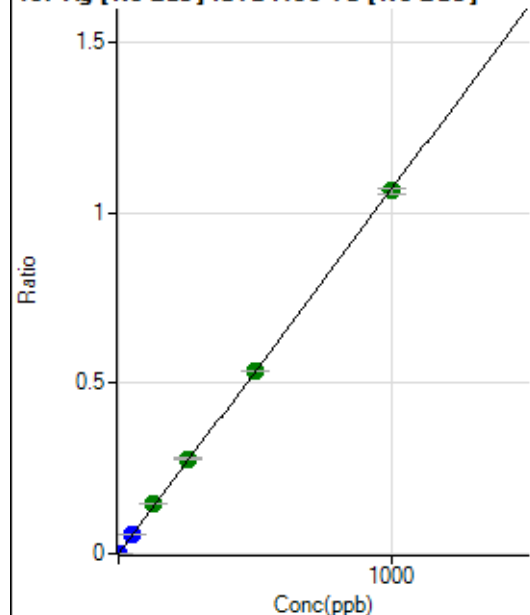
$$R = 0.9999$$

$$DL = 1.689$$

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	86.11	0.0000	P	45.0
2	☐	1.000	0.980	12906.05	0.0011	P	4.3
3	☐	50.000	51.615	669287.92	0.0552	P	0.4
4	☐	125.000	136.285	1746982.24	0.1457	A	0.4
5	☐	250.000	259.215	3357330.04	0.2770	A	1.6
6	☐	500.000	501.539	6463152.79	0.5360	A	0.7
7	☐	1000.000	995.435	13219463.67	1.0638	A	1.6
8	☐			5684.59	0.0005	P	3.4

$$y = 0.0011 * x + 7.1180E-006$$

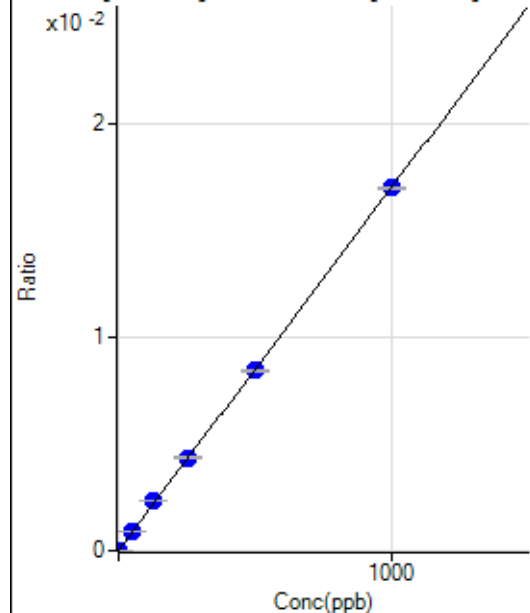
$$R = 0.9999$$

$$DL = 0.008985$$

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	58.33	0.0000	P	7.3
2	☐	1.000	0.928	251.39	0.0000	P	7.6
3	☐	50.000	52.598	10895.86	0.0009	P	2.5
4	☐	125.000	136.466	27856.00	0.0023	P	1.3
5	☐	250.000	255.431	52632.64	0.0043	P	1.9
6	☐	500.000	495.732	101587.54	0.0084	P	0.6
7	☐	1000.000	999.213	210974.55	0.0170	P	0.7
8	☐			129.17	0.0000	P	22.1

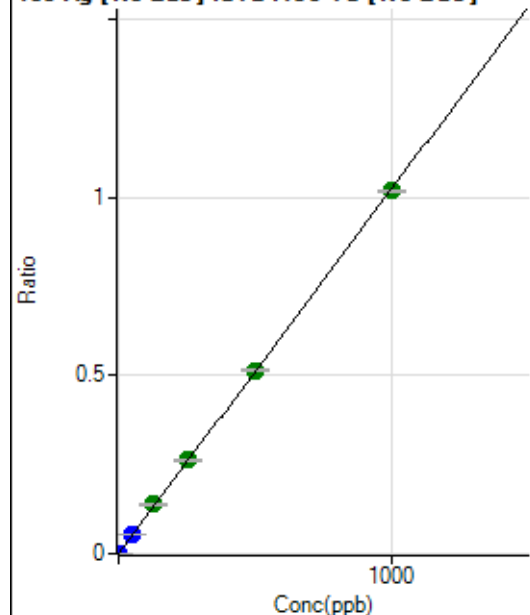
$$y = 1.6985E-005 * x + 4.7939E-006$$

$$R = 0.9999$$

$$DL = 0.06162$$

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	16.67	0.0000	P	51.8
2	☐	1.000	0.957	11999.70	0.0010	P	6.1
3	☐	50.000	51.436	638484.24	0.0526	P	0.4
4	☐	125.000	135.124	1658047.55	0.1383	A	1.4
5	☐	250.000	257.289	3190375.16	0.2632	A	1.2
6	☐	500.000	503.404	6210677.35	0.5151	A	0.9
7	☐	1000.000	995.139	12653362.26	1.0182	A	0.6
8	☐			5212.19	0.0004	P	6.9

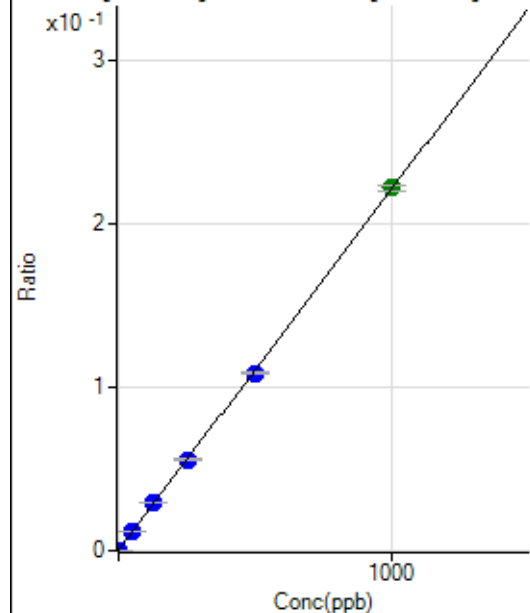
$$y = 0.0010 * x + 1.3813E-006$$

$$R = 0.9999$$

$$DL = 0.002098$$

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	3727.72	0.0003	P	3.3
2	☐	1.000	1.046	6579.41	0.0005	P	3.7
3	☐	50.000	51.041	140690.18	0.0116	P	1.0
4	☐	125.000	131.384	352195.45	0.0294	P	1.7
5	☐	250.000	250.000	673889.38	0.0556	P	1.8
6	☐	500.000	490.956	1313206.34	0.1089	P	0.9
7	☐	1000.000	1003.672	2762794.33	0.2223	A	1.4
8	☐			4785.75	0.0004	P	2.1

$$y = 2.2120E-004 * x + 3.0635E-004$$

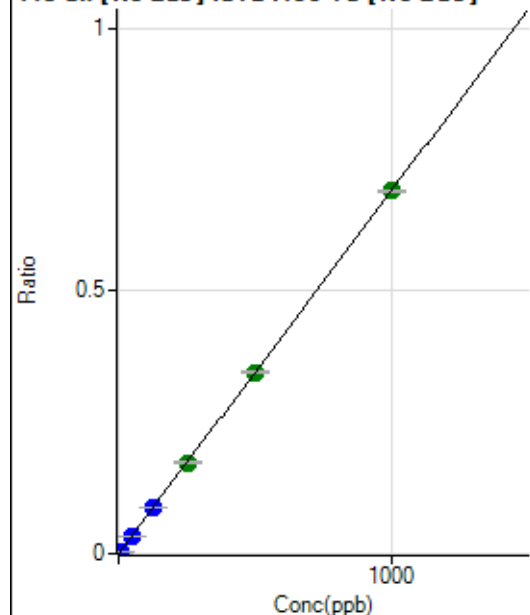
$$R = 0.9999$$

$$DL = 0.1358$$

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	955.61	0.0001	P	12.9
2	☐	5.000	4.924	42524.48	0.0035	P	1.3
3	☐	50.000	48.794	409483.94	0.0338	P	0.9
4	☐	125.000	127.156	1053385.01	0.0878	P	0.9
5	☐	250.000	250.991	2100100.15	0.1733	A	1.6
6	☐	500.000	500.059	4162356.47	0.3452	A	0.7
7	☐	1000.000	999.514	8572835.09	0.6899	A	0.6
8	☐			7782.86	0.0006	P	2.9

$$y = 6.9012E-004 * x + 7.8668E-005$$

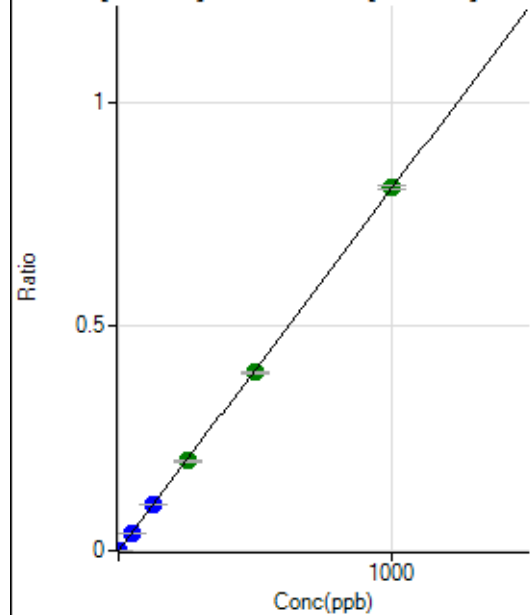
$$R = 1.0000$$

$$DL = 0.04424$$

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	47.22	0.0000	P	33.9
2	☐	2.000	1.905	18815.55	0.0015	P	2.5
3	☐	50.000	48.279	471988.24	0.0389	P	0.3
4	☐	125.000	126.299	1220501.54	0.1018	P	1.1
5	☐	250.000	249.408	2435396.93	0.2010	A	1.7
6	☐	500.000	493.768	4797347.50	0.3979	A	1.2
7	☐	1000.000	1003.188	10044767.76	0.8083	A	1.0
8	☐			6471.05	0.0005	P	3.0

$$y = 8.0574E-004 * x + 3.8565E-006$$

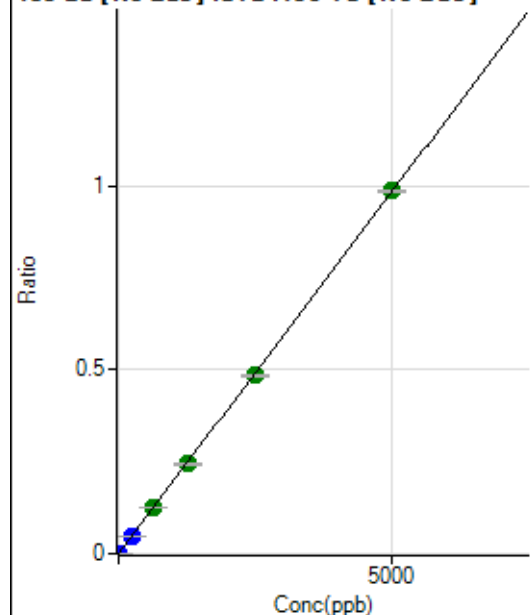
$$R = 1.0000$$

$$DL = 0.004864$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	41.67	0.0000	P	57.8
2	☐	10.000	9.361	22546.33	0.0018	P	3.0
3	☐	250.000	240.628	573739.01	0.0473	P	0.4
4	☐	625.000	648.088	1527529.32	0.1274	A	0.8
5	☐	1250.000	1238.170	2948770.55	0.2433	A	1.8
6	☐	2500.000	2464.961	5841234.59	0.4844	A	1.0
7	☐	5000.000	5018.061	12254903.83	0.9861	A	0.4
8	☐			6334.93	0.0005	P	2.9

$$y = 1.9652E-004 * x + 3.3911E-006$$

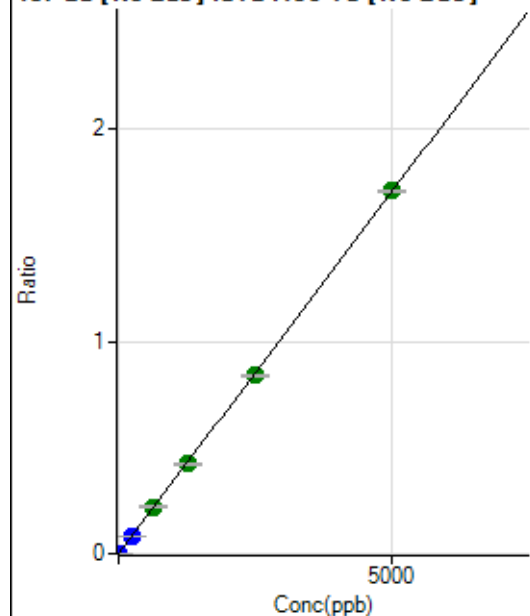
$$R = 0.9999$$

$$DL = 0.02992$$

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	80.56	0.0000	P	18.9
2	☐	10.000	9.371	39113.13	0.0032	P	2.1
3	☐	250.000	241.950	999716.45	0.0824	P	0.2
4	☐	625.000	651.199	2659677.16	0.2218	A	1.3
5	☐	1250.000	1240.738	5120457.84	0.4225	A	2.1
6	☐	2500.000	2463.566	10116991.98	0.8390	A	0.9
7	☐	5000.000	5017.661	21235772.87	1.7088	A	0.4
8	☐			10890.60	0.0009	P	4.0

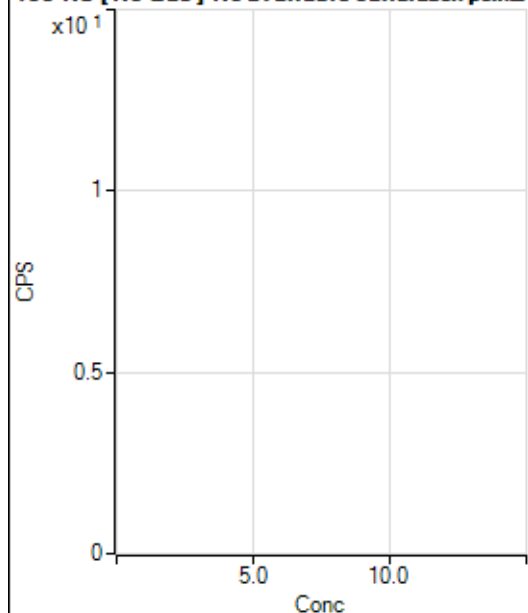
$$y = 3.4055E-004 * x + 6.5985E-006$$

$$R = 0.9999$$

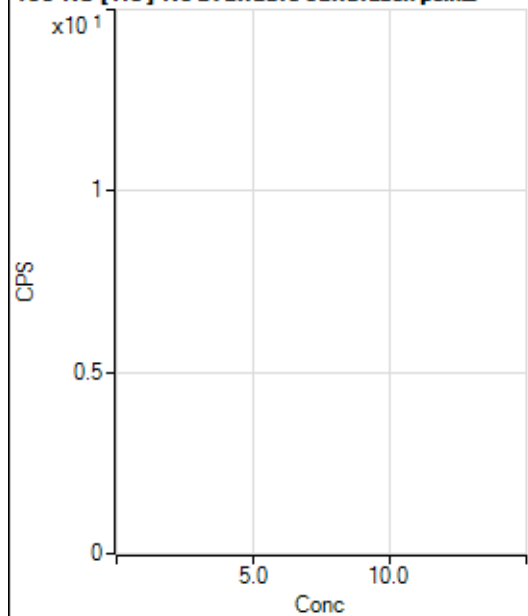
$$DL = 0.01098$$

Weight: <None>

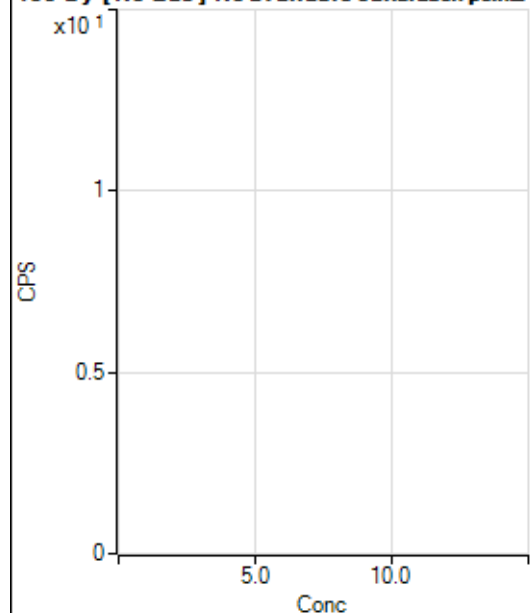
Min Conc: 0

150 Nd [No Gas] No available calibration points

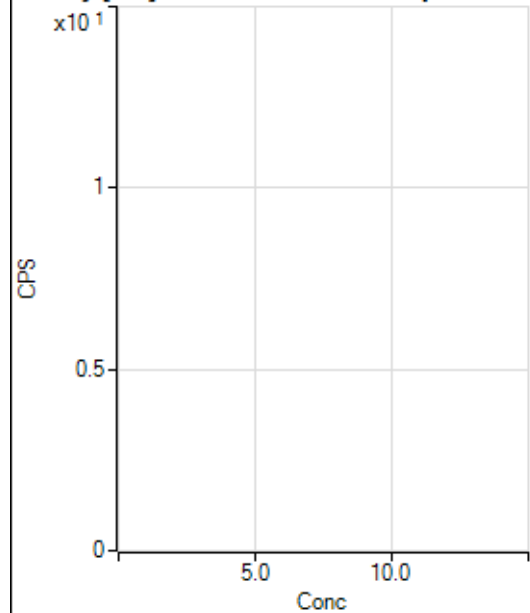
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			2.22		P	173.2
2	☐			2.22		P	173.2
3	☐			44.44		P	17.3
4	☐			106.67		P	21.7
5	☐			211.12		P	14.9
6	☐			413.35		P	16.8
7	☐			766.70		P	9.2
8	☐			126.67		P	22.9

150 Nd [He] No available calibration points

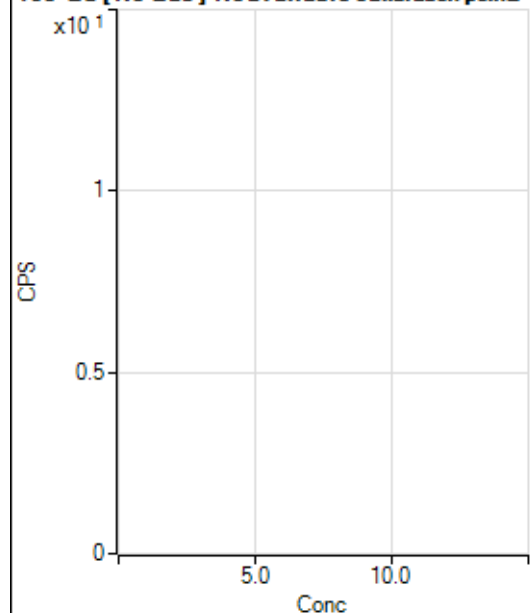
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			1.11		P	173.2
2	☐			0.00		P	
3	☐			14.44		P	58.1
4	☐			21.11		P	39.7
5	☐			37.78		P	44.4
6	☐			72.22		P	9.6
7	☐			145.56		P	16.6
8	☐			76.67		P	18.9

156 Dy [No Gas] No available calibration points

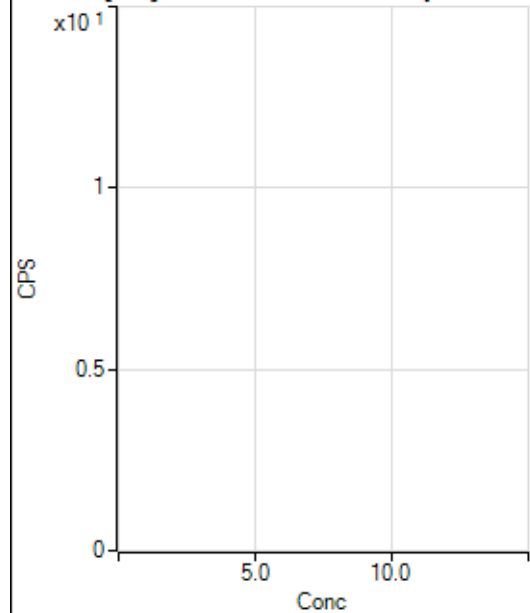
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			30.56		P	31.5
2	☐			11.11		P	43.3
3	☐			27.78		P	45.8
4	☐			63.89		P	52.7
5	☐			136.12		P	15.4
6	☐			313.90		P	24.1
7	☐			605.59		P	13.9
8	☐			1275.10		P	1.7

156 Dy [He] No available calibration points

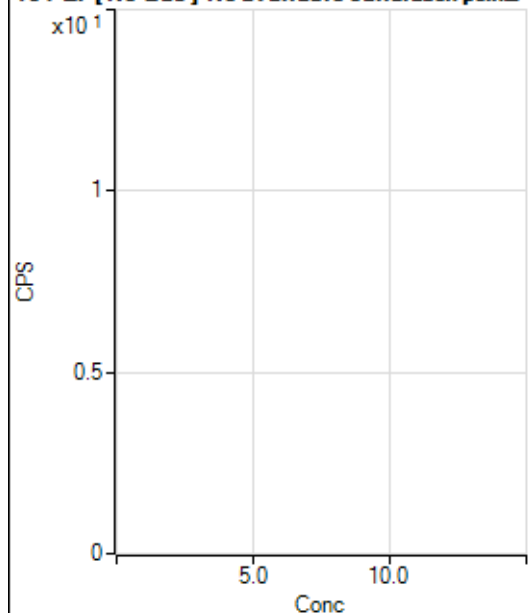
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			7.78		P	107.8
2	☐			17.78		P	10.8
3	☐			32.22		P	23.9
4	☐			78.89		P	32.0
5	☐			164.45		P	12.4
6	☐			278.89		P	20.9
7	☐			548.91		P	1.9
8	☐			807.81		P	8.4

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

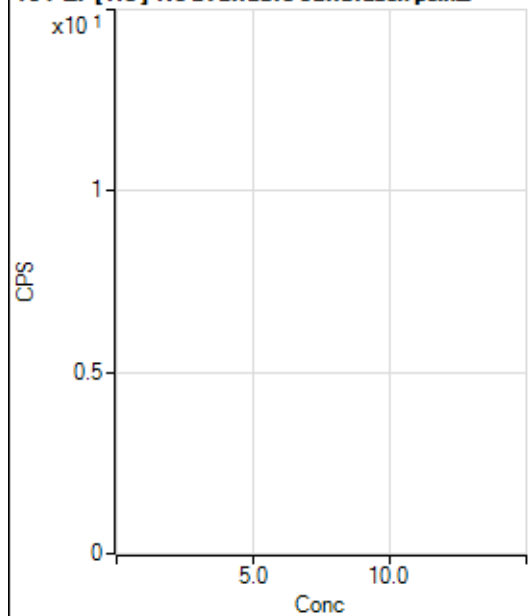
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			77.78		P	69.7
2	☐			83.34		P	36.1
3	☐			94.45		P	20.4
4	☐			130.56		P	3.7
5	☐			183.34		P	20.8
6	☐			291.68		P	2.9
7	☐			527.80		P	13.1
8	☐			816.71		P	7.4

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			232.23		P	16.3
2	☐			196.67		P	19.1
3	☐			236.67		P	8.5
4	☐			202.22		P	16.0
5	☐			257.78		P	14.2
6	☐			352.23		P	6.4
7	☐			553.35		P	9.4
8	☐			845.59		P	9.5

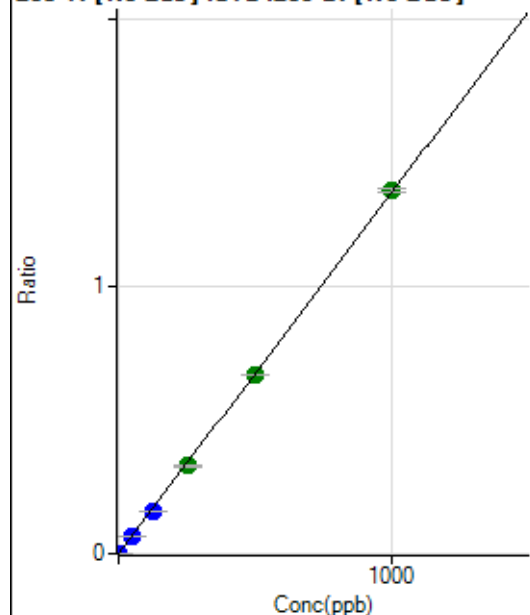
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			75.00		P	58.8
2	☐			91.67		P	32.8
3	☐			63.89		P	7.5
4	☐			111.12		P	18.9
5	☐			130.56		P	16.1
6	☐			138.89		P	42.6
7	☐			191.67		P	26.4
8	☐			155.56		P	6.2

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			42.22		P	22.8
2	☐			61.11		P	24.6
3	☐			68.89		P	7.4
4	☐			70.00		P	28.6
5	☐			87.78		P	13.3
6	☐			102.22		P	12.3
7	☐			125.56		P	16.0
8	☐			113.34		P	7.8

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	863.94	0.0001	P	10.0
2	☐	1.000	0.824	9831.59	0.0012	P	2.8
3	☐	50.000	45.695	485325.62	0.0618	P	0.6
4	☐	125.000	117.125	1255007.10	0.1581	P	0.8
5	☐	250.000	243.783	2618787.25	0.3290	A	1.7
6	☐	500.000	495.283	5269791.83	0.6683	A	0.3
7	☐	1000.000	1005.113	10747892.08	1.3562	A	1.0
8	☐			5470.71	0.0008	P	4.6

$$y = 0.0013 * x + 1.0861E-004$$

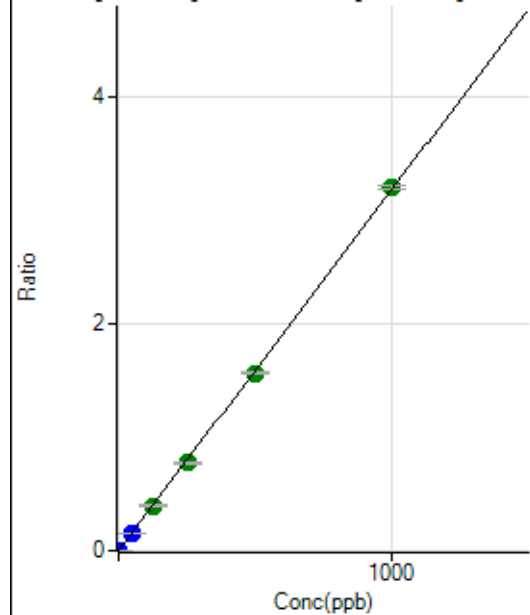
$$R = 0.9999$$

$$DL = 0.02414$$

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	1747.38	0.0002	P	7.9
2	☐	1.000	0.872	24155.24	0.0030	P	0.2
3	☐	50.000	45.574	1142270.11	0.1454	P	0.4
4	☐	125.000	124.671	3152956.06	0.3973	A	1.1
5	☐	250.000	243.753	6179940.81	0.7765	A	2.8
6	☐	500.000	492.735	12374898.97	1.5695	A	0.4
7	☐	1000.000	1005.457	25378312.54	3.2023	A	1.0
8	☐			12945.42	0.0018	P	1.2

$$y = 0.0032 * x + 2.1997E-004$$

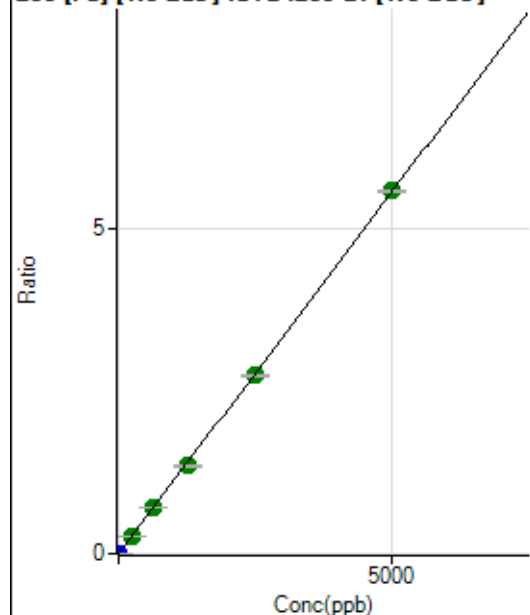
$$R = 0.9999$$

$$DL = 0.0164$$

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	535.21	0.0001	P	8.2
2	☐	1.000	0.883	8426.82	0.0010	P	0.7
3	☐	250.000	246.138	2143882.77	0.2728	A	0.9
4	☐	625.000	631.691	5556600.70	0.7001	A	0.3
5	☐	1250.000	1214.611	10713300.12	1.3461	A	2.1
6	☐	2500.000	2466.464	21551230.81	2.7333	A	0.9
7	☐	5000.000	5024.972	44131874.60	5.5686	A	0.2
8	☐			12378.08	0.0018	P	3.6

$$y = 0.0011 * x + 6.7302E-005$$

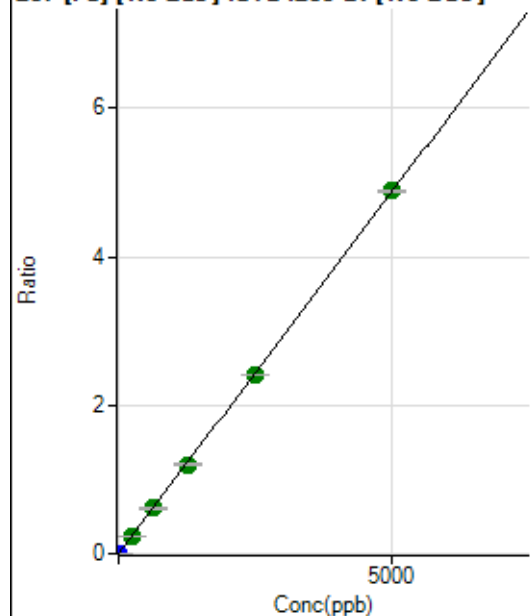
$$R = 0.9999$$

$$DL = 0.0149$$

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	438.90	0.0001	P	11.8
2	☐	1.000	0.873	7294.67	0.0009	P	1.6
3	☐	250.000	245.388	1879129.53	0.2391	A	0.1
4	☐	625.000	627.692	4854369.03	0.6116	A	1.2
5	☐	1250.000	1225.617	9504264.10	1.1941	A	2.0
6	☐	2500.000	2475.022	19013580.98	2.4114	A	0.5
7	☐	5000.000	5018.479	38748392.07	4.8894	A	0.4
8	☐			10873.02	0.0015	P	3.7

$$y = 9.7427E-004 * x + 5.5197E-005$$

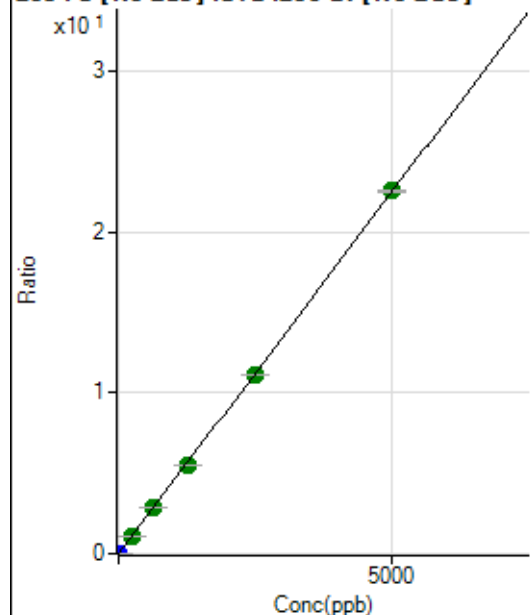
$$R = 1.0000$$

$$DL = 0.02001$$

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	2124.18	0.0003	P	1.2
2	☐	1.000	0.869	33589.00	0.0042	P	1.1
3	☐	250.000	246.517	8698962.23	1.1070	A	0.8
4	☐	625.000	630.755	22477891.19	2.8320	A	0.6
5	☐	1250.000	1221.365	43644922.86	5.4835	A	1.5
6	☐	2500.000	2466.459	87311940.61	11.0734	A	0.2
7	☐	5000.000	5023.384	178728762.33	22.5526	A	0.3
8	☐			49999.86	0.0071	P	0.5

$$y = 0.0045 * x + 2.6723E-004$$

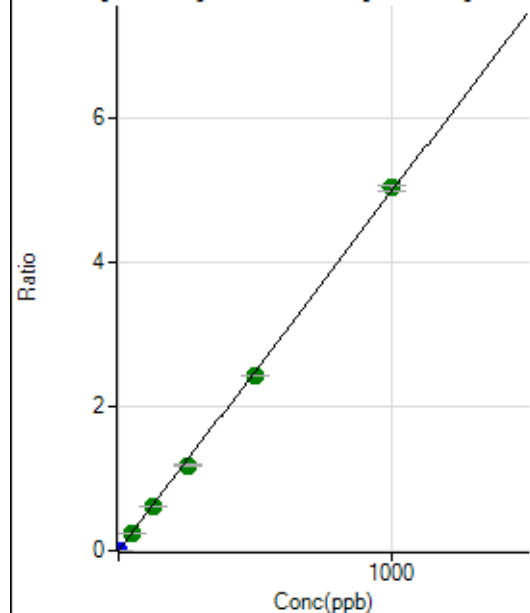
$$R = 0.9999$$

$$DL = 0.002195$$

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	81.48	0.0000	P	36.5
2	☐	1.000	0.783	31492.94	0.0039	P	2.7
3	☐	50.000	46.321	1812531.97	0.2307	A	1.2
4	☐	125.000	121.541	4803099.64	0.6052	A	0.4
5	☐	250.000	237.768	9422889.79	1.1839	A	1.5
6	☐	500.000	486.729	19108593.02	2.4235	A	0.7
7	☐	1000.000	1010.310	39864552.74	5.0305	A	1.4
8	☐			4219.26	0.0006	P	4.8

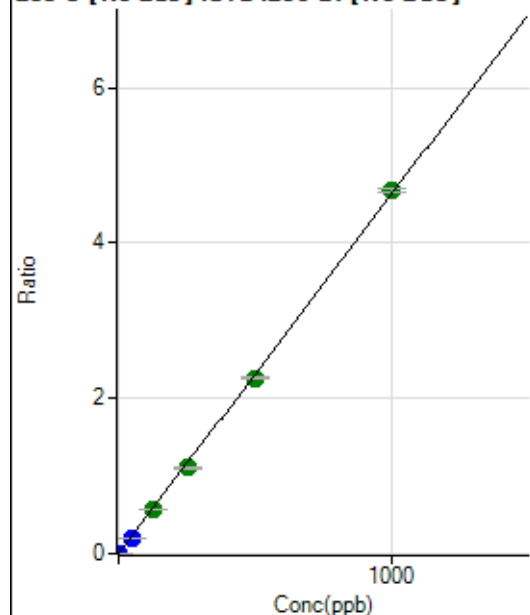
$$y = 0.0050 * x + 1.0298E-005$$

$$R = 0.9998$$

$$DL = 0.002267$$

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	86.12	0.0000	P	24.1
2	☐	1.000	0.812	30360.44	0.0038	P	0.3
3	☐	50.000	41.706	1516166.58	0.1929	P	1.3
4	☐	125.000	121.693	4468009.17	0.5630	A	1.6
5	☐	250.000	238.434	8779106.97	1.1030	A	2.0
6	☐	500.000	489.095	17840943.11	2.2626	A	1.3
7	☐	1000.000	1009.172	36997143.88	4.6686	A	1.0
8	☐			4331.39	0.0006	P	5.0

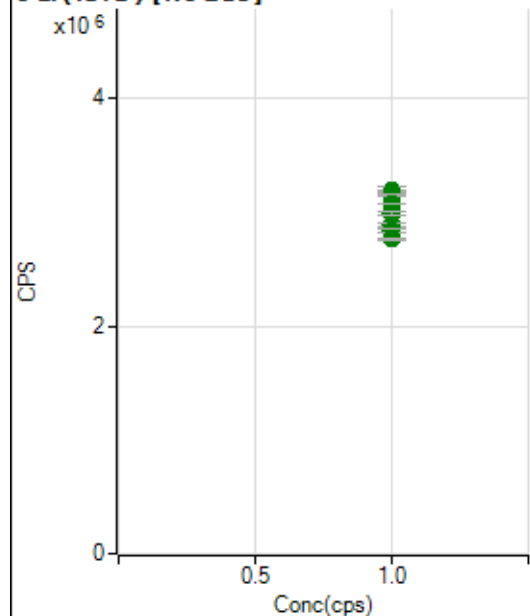
$$y = 0.0046 * x + 1.0826E-005$$

$$R = 0.9998$$

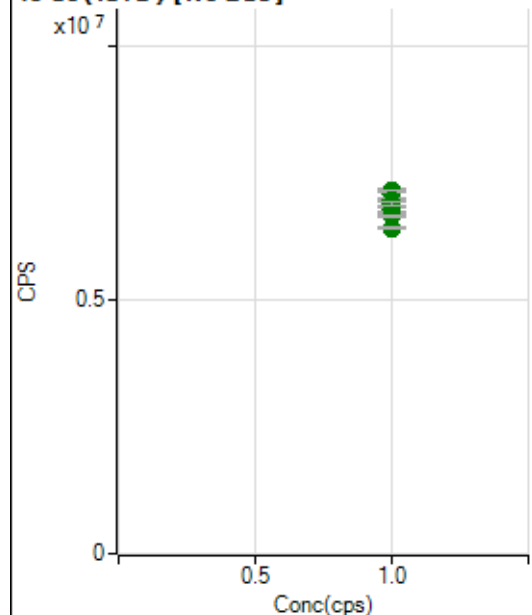
$$DL = 0.001695$$

Weight: <None>

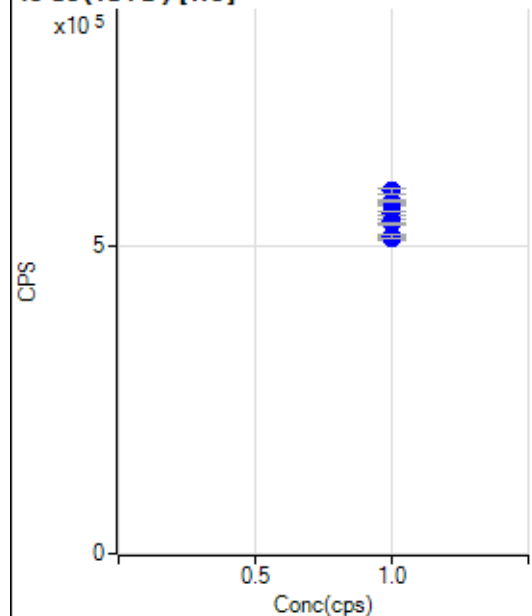
Min Conc: 0

6 Li (ISTD) [No Gas]

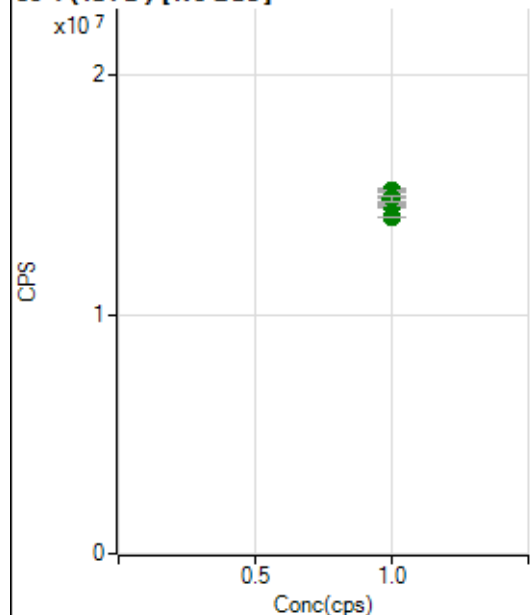
	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		3184457.90		A	2.0
2	☐	1.000		3175536.69		A	0.5
3	☐	1.000		3153744.47		A	0.6
4	☐	1.000		3073146.59		A	0.4
5	☐	1.000		2991277.31		A	1.4
6	☐	1.000		2883840.97		A	0.8
7	☐	1.000		2839810.03		A	0.9
8	☐	1.000		2762958.43		A	0.6

45 Sc (ISTD) [No Gas]

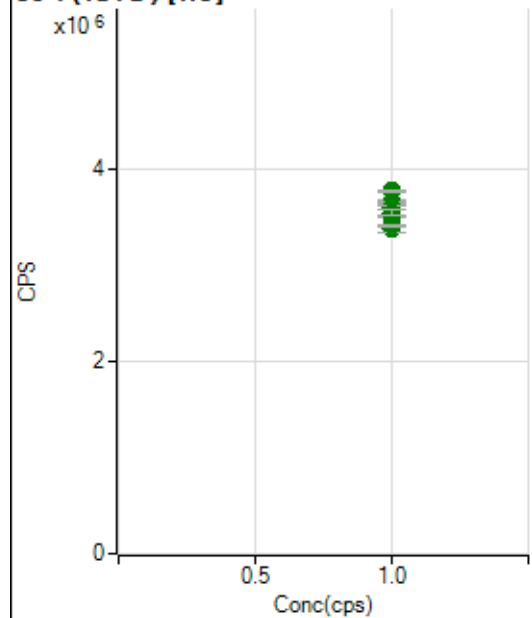
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		7088094.13		A	3.0
2	☐	1.000		7141977.95		A	0.8
3	☐	1.000		6961407.67		A	0.7
4	☐	1.000		6777740.25		A	1.2
5	☐	1.000		6664044.56		A	1.3
6	☐	1.000		6415095.25		A	0.8
7	☐	1.000		6649441.98		A	0.9
8	☐	1.000		6887423.23		A	1.0

45 Sc (ISTD) [He]

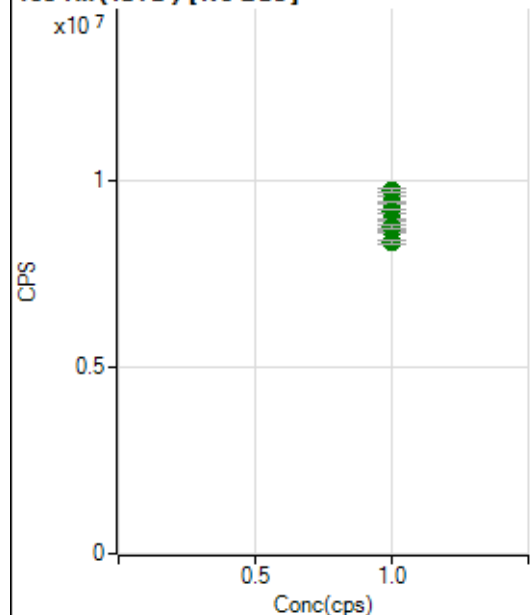
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		564861.74		P	0.6
2	☐	1.000		571390.56		P	0.6
3	☐	1.000		551708.84		P	0.8
4	☐	1.000		539902.83		P	0.9
5	☐	1.000		512056.18		P	1.4
6	☐	1.000		514059.62		P	1.1
7	☐	1.000		535247.09		P	0.9
8	☐	1.000		588180.51		P	1.4

89 Y (ISTD) [No Gas]

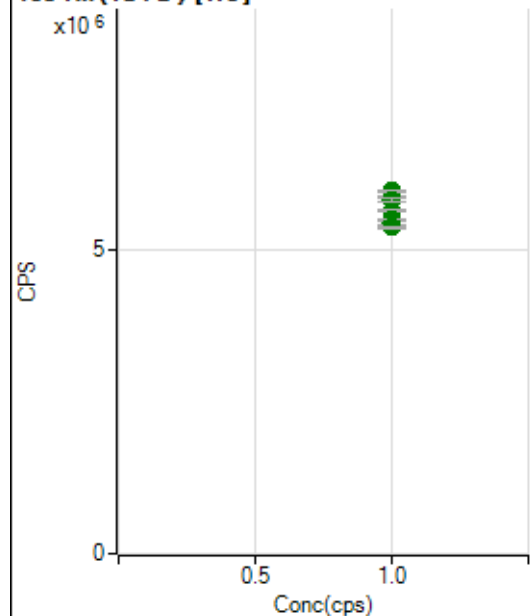
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		15135961.16		A	2.2
2	☐	1.000		15177156.30		A	0.7
3	☐	1.000		14777762.97		A	0.9
4	☐	1.000		14638636.03		A	1.1
5	☐	1.000		14520707.42		A	0.7
6	☐	1.000		14090502.99		A	0.2
7	☐	1.000		14598989.65		A	0.8
8	☐	1.000		14862696.44		A	1.5

89 Y (ISTD) [He]

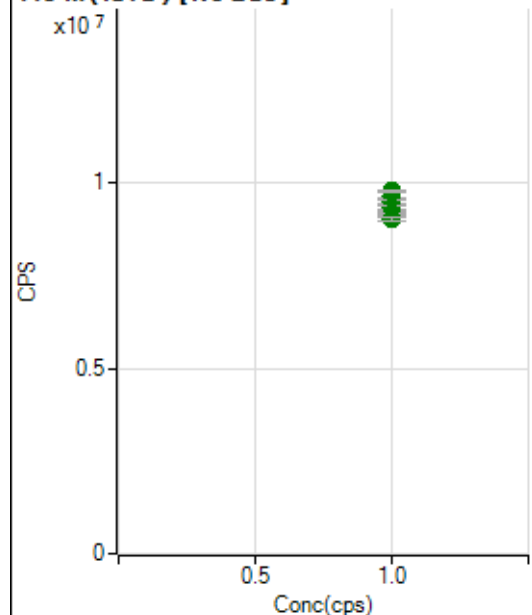
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		3647806.13		A	1.0
2	☐	1.000		3651680.57		A	0.4
3	☐	1.000		3584853.17		A	1.0
4	☐	1.000		3507451.34		A	0.7
5	☐	1.000		3363705.65		A	1.5
6	☐	1.000		3406547.34		A	0.8
7	☐	1.000		3541332.31		A	1.4
8	☐	1.000		3764647.97		A	0.8

103 Rh (ISTD) [No Gas]

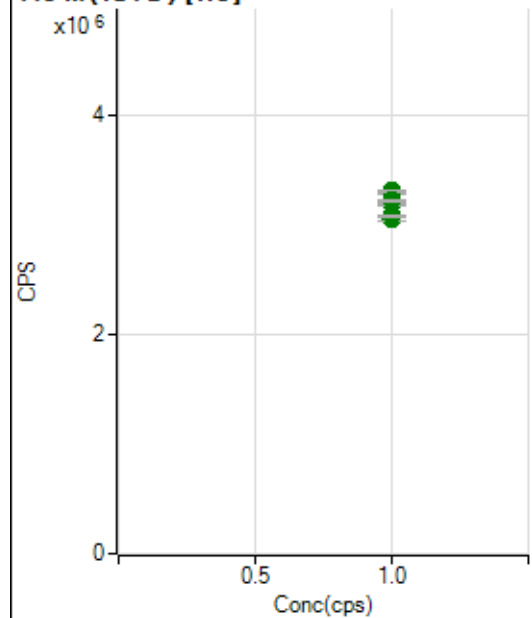
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		9689933.75		A	2.5
2	☐	1.000		9732304.92		A	0.9
3	☐	1.000		9433425.83		A	0.7
4	☐	1.000		9188450.84		A	1.3
5	☐	1.000		8966126.39		A	0.7
6	☐	1.000		8642532.44		A	0.7
7	☐	1.000		8777330.64		A	1.4
8	☐	1.000		8357823.77		A	1.2

103 Rh (ISTD) [He]

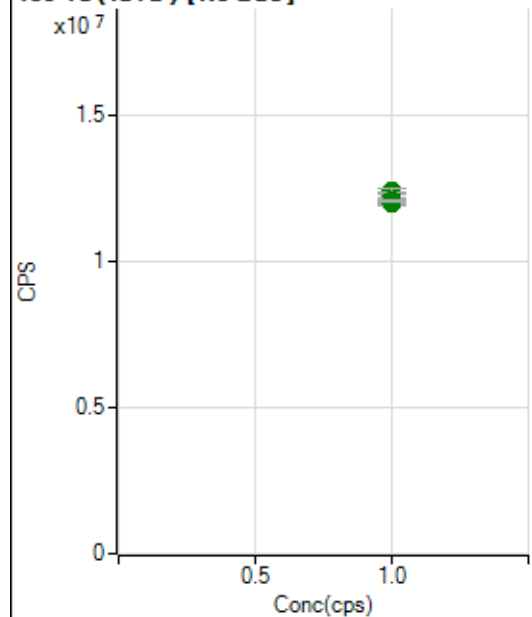
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		5939760.26		A	1.4
2	☐	1.000		5976125.12		A	0.7
3	☐	1.000		5831478.39		A	1.1
4	☐	1.000		5652139.15		A	0.3
5	☐	1.000		5488859.57		A	0.8
6	☐	1.000		5449851.24		A	0.7
7	☐	1.000		5503936.51		A	0.3
8	☐	1.000		5369015.61		A	0.7

115 In (ISTD) [No Gas]

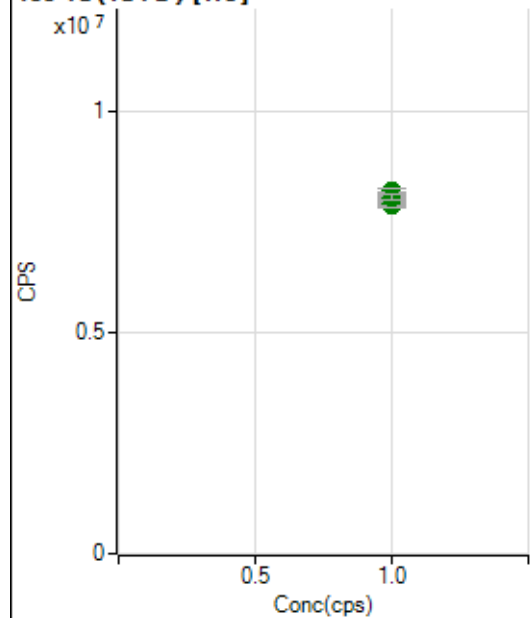
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		9664961.44		A	1.4
2	☐	1.000		9784903.91		A	0.5
3	☐	1.000		9484272.51		A	0.8
4	☐	1.000		9326731.67		A	1.5
5	☐	1.000		9329081.52		A	0.8
6	☐	1.000		9012305.98		A	1.3
7	☐	1.000		9167332.86		A	0.8
8	☐	1.000		9001906.15		A	1.2

115 In (ISTD) [He]

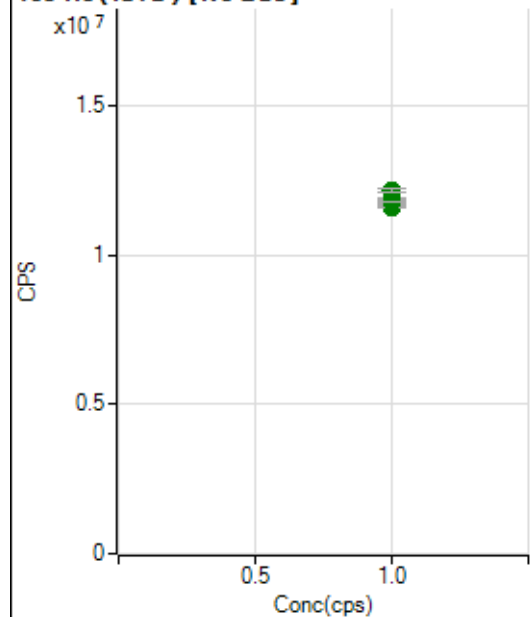
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		3293563.30		A	0.7
2	☐	1.000		3303441.26		A	0.5
3	☐	1.000		3194946.47		A	1.2
4	☐	1.000		3181206.58		A	0.8
5	☐	1.000		3047340.27		A	1.0
6	☐	1.000		3073317.92		A	0.3
7	☐	1.000		3073723.98		A	0.6
8	☐	1.000		3216194.84		A	0.8

159 Tb (ISTD) [No Gas]

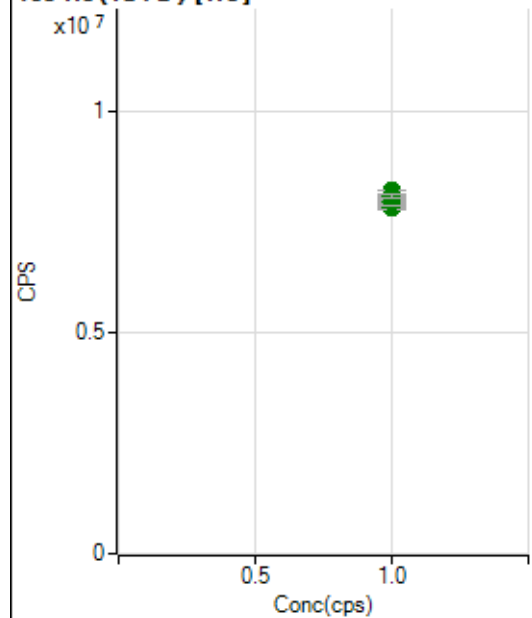
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		12171520.51		A	2.7
2	☐	1.000		12231951.07		A	1.0
3	☐	1.000		12132088.71		A	0.3
4	☐	1.000		11994171.63		A	1.4
5	☐	1.000		12120540.79		A	1.4
6	☐	1.000		12058445.38		A	0.4
7	☐	1.000		12427244.53		A	0.9
8	☐	1.000		12111208.71		A	0.6

159 Tb (ISTD) [He]

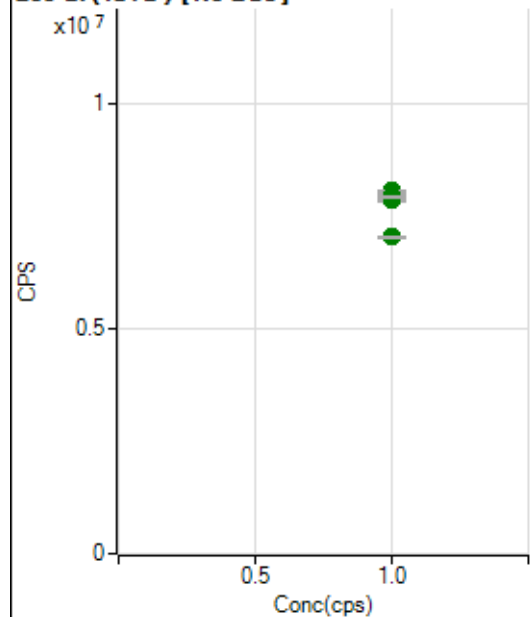
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		7973752.94		A	1.1
2	☐	1.000		8068389.18		A	0.3
3	☐	1.000		7972194.53		A	1.5
4	☐	1.000		7931604.95		A	1.1
5	☐	1.000		7854788.22		A	0.5
6	☐	1.000		8033238.63		A	0.6
7	☐	1.000		8209285.50		A	1.1
8	☐	1.000		8071036.69		A	1.4

165 Ho (ISTD) [No Gas]

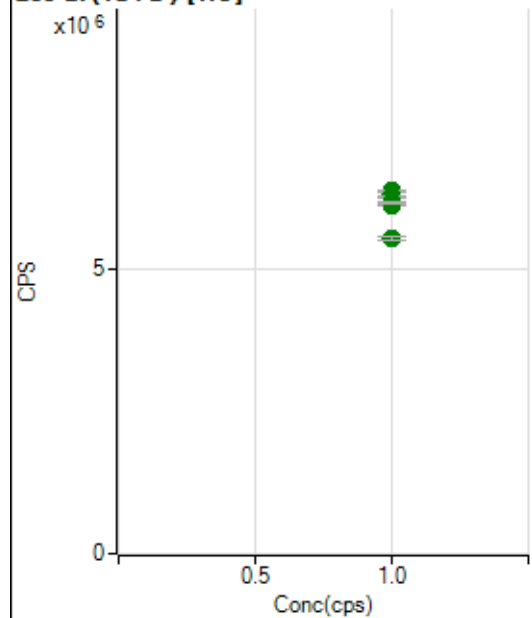
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		11797823.85		A	1.9
2	☐	1.000		11868140.66		A	0.7
3	☐	1.000		11619953.30		A	0.6
4	☐	1.000		11587564.96		A	0.5
5	☐	1.000		11756247.19		A	0.4
6	☐	1.000		11800663.99		A	0.2
7	☐	1.000		12138841.62		A	1.0
8	☐	1.000		11766858.99		A	0.4

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		8001071.34		A	1.5
2	☐	1.000		8002768.00		A	1.1
3	☐	1.000		7852329.12		A	1.0
4	☐	1.000		7920638.28		A	0.1
5	☐	1.000		7824154.05		A	0.9
6	☐	1.000		7945737.87		A	1.7
7	☐	1.000		8197204.25		A	0.1
8	☐	1.000		8085361.62		A	1.1

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		7949948.01		A	1.9
2	☐	1.000		8055964.39		A	0.7
3	☐	1.000		7858250.37		A	0.9
4	☐	1.000		7936815.64		A	1.1
5	☐	1.000		7960055.78		A	1.0
6	☐	1.000		7884952.03		A	0.8
7	☐	1.000		7925112.38		A	0.8
8	☐	1.000		7026214.41		A	0.6

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		6314374.56		A	1.4
2	☐	1.000		6359821.09		A	0.6
3	☐	1.000		6264037.27		A	0.5
4	☐	1.000		6240353.24		A	0.7
5	☐	1.000		6105539.98		A	0.4
6	☐	1.000		6184306.57		A	1.9
7	☐	1.000		6158700.81		A	0.6
8	☐	1.000		5533744.15		A	0.8

US EPA Tune Check Report

Operator Name Jaswal
Acq/Data Batch D:\Agilent\ICPMH\1\DATA\P7050322-MS.b
Acq. Date-Time 2022-05-03 12:24:55
Report Comment ---
Instrument Name G8403A JP14410463

[No Gas]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
9		11299	112987.46			0.292	5.000
24		102823	1028229.26			0.808	5.000
25		13401	134005.17			0.765	5.000
26		15204	152041.31			0.387	5.000
59		25987	259867.14			0.325	5.000
113		11379	113789.77			0.575	5.000
115		34241	342413.86			2.025	5.000
206		15360	153596.26			0.524	5.000
207		13185	131851.53			0.441	5.000
208		32137	321367.82			0.314	5.000
220		0	2.70			40.572	

Mass	RSD% (Flag)
9	
24	
25	
26	
59	
113	
115	
206	
207	
208	
220	

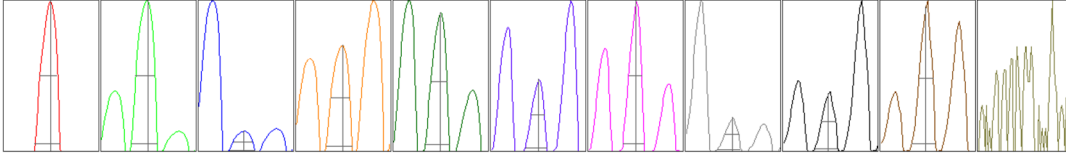
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	11261	11335	11308	11268	11323
24	101743	103289	102118	103568	103397
25	13317	13532	13446	13429	13279
26	15126	15271	15170	15250	15204
59	25865	26034	26055	25931	26048
113	11433	11442	11401	11309	11309
115	35259	34588	34093	33691	33576
206	15426	15328	15436	15369	15239
207	13175	13170	13284	13167	13130
208	32164	32268	32113	32151	31989

US EPA Tune Check Report

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
220	0	0	0	0	0

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	21254.36	9.00	8.90 - 9.10	
24	176648.16	24.00	23.90 - 24.10	
25	22846.24	24.95	24.90 - 25.10	
26	26094.44	26.00	25.90 - 26.10	
59	52614.78	59.00	58.90 - 59.10	
113	27241.67	113.05	112.90 - 113.10	
115	83264.89	115.05	114.90 - 115.10	
206	35407.89	206.00	205.90 - 206.10	
207	28481.97	206.95	206.90 - 207.10	
208	71737.57	207.95	207.90 - 208.10	
220			-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.56	0.776	0.900	
24	0.61	0.820	0.900	
25	0.61	0.790	0.900	
26	0.61	0.821	0.900	
59	0.51	0.763	0.900	
113	0.42	0.680	0.900	
115	0.42	0.678	0.900	
206	0.44	0.749	0.900	
207	0.47	0.726	0.900	
208	0.45	0.746	0.900	
220				

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode --- Nebulizer Gas 0.73 L/min Dilution Gas 0.40 L/min

US EPA Tune Check Report

RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.80 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	9.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	0.0 V	Omega Lens	8.6 V	Deflect	14.0 V
Extract 2	-150.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-70 V	Cell Exit	-50 V		

Cell Parameters

Use Gas	No	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	0.0 mL/min	OctP Bias	-8.0 V		
H2 Flow	---	OctP RF	200 V		

QP Parameters

Mass Gain	123	Axis Gain	1.0001	QP Bias	-3.0 V
Mass Offset	125	Axis Offset	-0.01		

Hardware Settings

Torch

Torch H	-0.8 mm	Torch V	0.9 mm
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EM

Discriminator	3.1 mV	Analog HV	2167 V	Pulse HV	1420 V
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[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		8883	88830.73			0.373	
89		43310	433096.91			0.450	
205		52112	521119.48			0.182	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	8887	8834	8918	8869	8907
89	43499	43012	43442	43228	43368
205	51998	52052	52144	52120	52246

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.73 L/min	Dilution Gas	0.40 L/min
RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.80 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	9.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	0.0 V	Omega Lens	9.0 V	Deflect	3.4 V
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US EPA Tune Check Report

Extract 2	-165.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-80 V	Cell Exit	-60 V		
Cell Parameters					
Use Gas	Yes	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	3.9 mL/min	OctP Bias	-18.0 V		
H2 Flow	---	OctP RF	200 V		
QP Parameters					
Mass Gain	123	Axis Gain	1.0001	QP Bias	-13.0 V
Mass Offset	125	Axis Offset	-0.01		
Hardware Settings					
Torch					
Torch H	-0.8 mm	Torch V	0.9 mm		
EM					
Discriminator	3.1 mV	Analog HV	2167 V	Pulse HV	1420 V

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 13:42:37	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.08	-0.06	0.14	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	0.01	-0.01	0.00	N/A	ppb
Barium	135-1	0.01	0.00	-0.01	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	-0.11	0.01	0.09	0.00	N/A	ppb
Boron	11-1	0.04	-0.02	-0.02	0.00	N/A	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.03	0.05	-0.02	0.00	N/A	ppb
Cadmium	106-1	-0.39	0.65	-0.26	0.00	N/A	ppb
Cadmium	108-1	-0.01	0.02	-0.01	0.00	N/A	ppb
Calcium	43-1	0.26	-0.86	0.60	0.00	N/A	ppb
Calcium	44-1	0.02	-0.22	0.20	0.00	N/A	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	-0.01	0.00	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.00	0.01	-0.01	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.04	-0.07	0.03	0.00	N/A	ppb
Iron	57-2	-0.46	0.06	0.40	0.00	N/A	ppb

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 13:42:37	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	0.24	0.15	-0.39	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.00	-0.01	0.00	N/A	ppb
Lead	207-1	0.00	-0.01	0.01	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.09	0.01	-0.10	0.00	N/A	ppb
Manganese	55-2	0.00	0.01	-0.01	0.00	N/A	ppb
Molybdenum	94-1	0.00	0.00	-0.01	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	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.01	-0.01	0.00	N/A	ppb
Phosphorus	31-2	-16.97	-12.41	-15.16	-14.85		ppb
Potassium	39-2	-0.37	-1.86	2.22	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	-0.23	0.86	-0.64	0.00	N/A	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.14	-0.32	0.18	0.00	N/A	ppb
Silicon	28-1	-0.32	0.11	0.22	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	-0.10	0.20	-0.10	0.00	N/A	ppb
Strontium	86-1	-0.02	0.04	-0.02	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-290.81	23.79	98.65	-56.12		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.01	0.00	-0.01	0.00	N/A	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	N/A	ppb

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 13:42:37	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	-0.02	0.01	0.00	0.00	N/A	ppb
Titanium	47-1	0.01	0.01	-0.02	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	0.09	-0.02	-0.06	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	0.00	-0.01	0.00	0.00	N/A	ppb

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 13:48:23	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.51	20.20	20.06	19.92	1.84	ppb
Antimony	121-1	1.94	1.85	1.92	1.90	2.47	ppb
Arsenic	75-2	1.08	1.10	0.97	1.05	6.68	ppb
Barium	135-1	9.10	9.33	9.65	9.36	2.99	ppb
Barium	137-1	9.58	9.21	9.32	9.37	2.07	ppb
Beryllium	9-1	1.03	1.02	1.05	1.04	1.44	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Boron	10-1	14.41	15.30	15.14	14.95	3.18	ppb
Boron	11-1	13.59	14.56	14.82	14.33	4.51	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.05	1.13	0.95	1.05	8.58	ppb
Cadmium	106-1	1.74	2.31	0.55	1.53	58.68	ppb
Cadmium	108-1	1.03	0.87	0.88	0.93	9.93	ppb
Calcium	43-1	501.82	486.40	525.34	504.52	3.89	ppb
Calcium	44-1	495.30	493.67	497.34	495.43	0.37	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.92	1.96	1.88	1.92	1.88	ppb
Cobalt	59-2	1.00	0.98	1.01	1.00	1.37	ppb
Copper	63-2	1.98	1.93	1.93	1.95	1.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	51.73	52.35	51.22	51.76	1.09	ppb
Iron	57-2	50.39	53.28	51.76	51.81	2.79	ppb

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 13:48:23	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	54.02	52.59	54.61	53.74	1.93	ppb
Krypton	83-1						cps
Lead	206-1	0.88	0.88	0.89	0.88	0.73	ppb
Lead	207-1	0.86	0.89	0.87	0.87	1.72	ppb
Lead	208-1	0.86	0.87	0.88	0.87	1.22	ppb
Lithium	6-1				100		%
Magnesium	24-2	503.42	512.14	510.23	508.59	0.90	ppb
Manganese	55-2	1.02	1.05	1.06	1.05	1.92	ppb
Molybdenum	94-1	5.69	5.97	5.70	5.79	2.69	ppb
Molybdenum	95-1	4.91	4.91	5.00	4.94	0.97	ppb
Molybdenum	96-1	4.85	5.05	4.99	4.96	2.07	ppb
Molybdenum	97-1	5.00	4.85	4.98	4.94	1.65	ppb
Molybdenum	98-1	4.82	4.89	4.91	4.87	0.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.99	1.01	0.99	1.00	1.45	ppb
Phosphorus	31-2	16.46	17.50	10.58	14.85	25.13	ppb
Potassium	39-2	511.91	523.87	509.46	515.08	1.50	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	82-1	4.51	3.66	4.34	4.17	10.87	ppb
Selenium	77-2	8.07	5.23	6.22	6.51	22.12	ppb
Selenium	78-2	6.19	6.06	5.05	5.77	10.86	ppb
Silicon	28-1	1.33	1.22	1.30	1.29	4.35	ppb
Silver	107-1	0.94	1.03	0.98	0.98	4.37	ppb
Silver	109-1	0.89	0.97	1.01	0.96	6.10	ppb
Sodium	23-2	490.77	500.79	494.30	495.29	1.03	ppb
Strontium	86-1	0.92	0.90	1.02	0.95	6.63	ppb
Strontium	88-1	0.93	0.96	0.96	0.95	1.87	ppb
Sulfur	34-1	82.91	34.90	50.55	56.12	43.63	ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	0.84	0.84	0.79	0.82	3.11	ppb
Thallium	205-1	0.87	0.88	0.87	0.87	0.26	ppb

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 13:48:23	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.80	0.76	0.79	0.78	2.66	ppb
Tin	118-1	4.96	4.85	4.96	4.92	1.29	ppb
Titanium	47-1	5.03	5.03	4.77	4.94	3.06	ppb
Uranium	238-1	0.81	0.81	0.81	0.81	0.34	ppb
Vanadium	51-2	4.71	4.70	4.85	4.75	1.72	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	2.40	2.37	2.36	2.38	0.82	ppb
Zirconium	90-1	0.95	0.94	0.88	0.92	4.06	ppb
Zirconium	91-1	0.89	0.99	0.95	0.94	5.14	ppb

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 13:51:17	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1163.08	1134.44	1152.93	1150.15	1.26	ppb
Antimony	121-1	48.43	48.30	48.11	48.28	0.33	ppb
Arsenic	75-2	51.04	50.04	51.15	50.74	1.21	ppb
Barium	135-1	241.57	240.66	239.64	240.63	0.40	ppb
Barium	137-1	242.40	241.37	242.08	241.95	0.22	ppb
Beryllium	9-1	49.90	50.50	49.91	50.11	0.68	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Boron	10-1	47.46	49.59	50.44	49.16	3.13	ppb
Boron	11-1	47.58	50.31	51.93	49.94	4.41	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	51.31	50.45	51.36	51.04	1.00	ppb
Cadmium	106-1	54.89	52.21	52.83	53.31	2.63	ppb
Cadmium	108-1	54.09	52.21	51.50	52.60	2.55	ppb
Calcium	43-1	5101.43	5086.25	5060.18	5082.62	0.41	ppb
Calcium	44-1	4932.82	4889.03	4843.87	4888.57	0.91	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	50.15	49.38	50.26	49.93	0.97	ppb
Cobalt	59-2	49.83	49.62	50.33	49.92	0.73	ppb
Copper	63-2	521.47	515.12	526.67	521.09	1.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				97		%
Iron	56-2	2695.08	2624.30	2682.85	2667.41	1.42	ppb
Iron	57-2	2647.25	2602.69	2659.07	2636.34	1.13	ppb

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 13:51:17	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	2733.03	2707.82	2705.51	2715.45	0.56	ppb
Krypton	83-1						cps
Lead	206-1	246.75	248.08	243.59	246.14	0.94	ppb
Lead	207-1	245.48	245.54	245.14	245.39	0.09	ppb
Lead	208-1	248.11	247.06	244.38	246.52	0.78	ppb
Lithium	6-1				99		%
Magnesium	24-2	5276.13	5223.76	5272.04	5257.31	0.55	ppb
Manganese	55-2	512.74	491.56	496.11	500.14	2.23	ppb
Molybdenum	94-1	495.07	499.38	497.26	497.24	0.43	ppb
Molybdenum	95-1	503.88	503.66	505.67	504.40	0.22	ppb
Molybdenum	96-1	492.66	502.85	498.05	497.85	1.02	ppb
Molybdenum	97-1	497.60	503.38	494.87	498.62	0.87	ppb
Molybdenum	98-1	502.33	503.89	498.47	501.56	0.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	50.63	49.89	50.07	50.19	0.77	ppb
Phosphorus	31-2	1034.19	1019.02	1048.90	1034.04	1.44	ppb
Potassium	39-2	2550.50	2556.48	2557.31	2554.76	0.15	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	82-1	52.84	52.86	50.13	51.94	3.03	ppb
Selenium	77-2	50.97	45.78	51.07	49.27	6.14	ppb
Selenium	78-2	49.90	53.25	50.99	51.38	3.33	ppb
Silicon	28-1	56.24	55.97	55.54	55.92	0.63	ppb
Silver	107-1	51.86	51.55	51.43	51.61	0.43	ppb
Silver	109-1	51.66	51.26	51.39	51.44	0.40	ppb
Sodium	23-2	5153.77	5123.85	5213.18	5163.60	0.88	ppb
Strontium	86-1	47.15	48.73	47.65	47.84	1.69	ppb
Strontium	88-1	49.34	50.83	49.64	49.94	1.58	ppb
Sulfur	34-1	1238.80	1146.25	1151.31	1178.79	4.41	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	45.38	45.76	45.95	45.70	0.64	ppb
Thallium	205-1	45.46	45.80	45.47	45.57	0.43	ppb

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 13:51:17	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	45.83	46.23	46.91	46.32	1.18	ppb
Tin	118-1	49.25	48.43	48.70	48.79	0.85	ppb
Titanium	47-1	486.35	494.98	493.78	491.70	0.95	ppb
Uranium	238-1	41.07	42.11	41.94	41.71	1.33	ppb
Vanadium	51-2	49.26	48.47	49.02	48.92	0.83	ppb
Yttrium	89-1				98		%
Yttrium	89-2				98		%
Zinc	66-2	499.29	499.15	503.48	500.64	0.49	ppb
Zirconium	90-1	47.89	48.39	48.49	48.26	0.67	ppb
Zirconium	91-1	48.18	48.81	47.99	48.33	0.89	ppb

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 13:54:01	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2562.50	2538.12	2548.10	2549.58	0.48	ppb
Antimony	121-1	126.61	124.72	127.56	126.30	1.15	ppb
Arsenic	75-2	130.39	130.75	129.32	130.15	0.57	ppb
Barium	135-1	644.71	645.14	654.41	648.09	0.85	ppb
Barium	137-1	646.62	646.02	660.95	651.20	1.30	ppb
Beryllium	9-1	128.02	130.12	128.44	128.86	0.86	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Boron	10-1	125.29	126.59	128.05	126.64	1.09	ppb
Boron	11-1	124.39	127.44	128.60	126.81	1.72	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	130.69	129.50	133.96	131.38	1.76	ppb
Cadmium	106-1	132.66	134.20	136.98	134.61	1.63	ppb
Cadmium	108-1	134.64	136.64	138.11	136.47	1.28	ppb
Calcium	43-1	13036.68	13348.28	13181.76	13188.91	1.18	ppb
Calcium	44-1	12597.08	12755.60	12541.82	12631.50	0.88	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	127.90	127.08	127.99	127.66	0.39	ppb
Cobalt	59-2	128.50	128.28	126.30	127.69	0.95	ppb
Copper	63-2	1343.73	1321.57	1294.26	1319.85	1.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				97		%
Iron	56-2	6911.19	6784.97	6795.10	6830.42	1.03	ppb
Iron	57-2	6776.73	6719.97	6764.03	6753.57	0.44	ppb

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 13:54:01	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	6886.87	6894.80	6954.48	6912.05	0.53	ppb
Krypton	83-1						cps
Lead	206-1	633.60	630.26	631.22	631.69	0.27	ppb
Lead	207-1	631.06	619.35	632.66	627.69	1.16	ppb
Lead	208-1	632.84	626.15	633.27	630.75	0.63	ppb
Lithium	6-1				97		%
Magnesium	24-2	13505.90	13474.70	13266.07	13415.56	0.97	ppb
Manganese	55-2	1302.45	1286.91	1283.89	1291.08	0.77	ppb
Molybdenum	94-1	1267.82	1275.33	1287.36	1276.84	0.77	ppb
Molybdenum	95-1	1260.92	1264.08	1279.85	1268.28	0.80	ppb
Molybdenum	96-1	1265.66	1241.95	1275.28	1260.96	1.36	ppb
Molybdenum	97-1	1275.91	1272.81	1259.85	1269.52	0.67	ppb
Molybdenum	98-1	1270.06	1267.24	1263.78	1267.03	0.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	128.50	127.61	126.23	127.45	0.90	ppb
Phosphorus	31-2	2601.56	2532.59	2667.62	2600.59	2.60	ppb
Potassium	39-2	6497.20	6391.00	6411.84	6433.35	0.87	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				96		%
Scandium	45-2				96		%
Selenium	82-1	129.19	130.44	131.24	130.29	0.79	ppb
Selenium	77-2	136.73	141.69	131.02	136.48	3.91	ppb
Selenium	78-2	131.98	132.21	132.38	132.19	0.15	ppb
Silicon	28-1	137.37	138.45	139.21	138.34	0.67	ppb
Silver	107-1	135.62	136.63	136.61	136.29	0.42	ppb
Silver	109-1	136.01	132.94	136.42	135.12	1.41	ppb
Sodium	23-2	13239.41	13018.06	13103.67	13120.38	0.85	ppb
Strontium	86-1	122.42	123.04	124.39	123.28	0.82	ppb
Strontium	88-1	128.48	127.56	125.78	127.27	1.08	ppb
Sulfur	34-1	2654.41	2823.38	2705.67	2727.82	3.18	ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	116.11	117.78	117.49	117.12	0.76	ppb
Thallium	205-1	124.51	126.08	123.42	124.67	1.07	ppb

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 13:54:01	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	121.20	122.12	121.31	121.54	0.41	ppb
Tin	118-1	126.64	126.41	128.42	127.16	0.86	ppb
Titanium	47-1	1287.49	1285.27	1281.49	1284.75	0.24	ppb
Uranium	238-1	121.11	123.81	120.16	121.69	1.56	ppb
Vanadium	51-2	126.62	126.31	123.94	125.63	1.17	ppb
Yttrium	89-1				97		%
Yttrium	89-2				96		%
Zinc	66-2	1283.28	1278.02	1272.04	1277.78	0.44	ppb
Zirconium	90-1	126.78	125.06	127.18	126.34	0.89	ppb
Zirconium	91-1	123.36	124.19	125.28	124.28	0.78	ppb

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 13:56:48	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5040.92	5024.06	5120.45	5061.81	1.02	ppb
Antimony	121-1	244.86	249.84	253.53	249.41	1.74	ppb
Arsenic	75-2	249.62	251.71	254.95	252.09	1.06	ppb
Barium	135-1	1216.47	1236.13	1261.91	1238.17	1.84	ppb
Barium	137-1	1213.60	1241.71	1266.91	1240.74	2.15	ppb
Beryllium	9-1	249.01	244.37	250.04	247.81	1.22	ppb
Bismuth	209-1				100		%
Bismuth	209-2				97		%
Boron	10-1	246.54	252.20	263.56	254.10	3.41	ppb
Boron	11-1	242.69	253.23	265.34	253.76	4.47	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	244.99	251.49	253.52	250.00	1.78	ppb
Cadmium	106-1	253.40	261.41	261.99	258.94	1.85	ppb
Cadmium	108-1	251.62	253.77	260.91	255.43	1.90	ppb
Calcium	43-1	24962.09	25186.69	25579.93	25242.90	1.24	ppb
Calcium	44-1	23985.58	24200.82	24502.75	24229.72	1.07	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	246.92	248.69	249.48	248.36	0.53	ppb
Cobalt	59-2	255.18	255.34	254.98	255.17	0.07	ppb
Copper	63-2	2567.37	2566.77	2614.12	2582.75	1.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				98		%
Indium	115-1				97		%
Indium	115-2				93		%
Iron	56-2	13350.17	13311.28	13633.11	13431.52	1.31	ppb
Iron	57-2	13154.38	13250.95	13341.68	13249.00	0.71	ppb

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 13:56:48	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	13307.96	13455.11	13511.86	13424.97	0.78	ppb
Krypton	83-1						cps
Lead	206-1	1186.57	1222.40	1234.86	1214.61	2.06	ppb
Lead	207-1	1208.74	1214.98	1253.13	1225.62	1.96	ppb
Lead	208-1	1204.51	1218.31	1241.27	1221.36	1.52	ppb
Lithium	6-1				94		%
Magnesium	24-2	25794.22	26127.45	26193.96	26038.54	0.82	ppb
Manganese	55-2	2494.75	2502.36	2556.34	2517.81	1.33	ppb
Molybdenum	94-1	2434.08	2476.93	2437.28	2449.43	0.97	ppb
Molybdenum	95-1	2437.31	2461.40	2437.04	2445.25	0.57	ppb
Molybdenum	96-1	2432.25	2449.51	2405.25	2429.00	0.92	ppb
Molybdenum	97-1	2416.19	2461.99	2409.01	2429.06	1.18	ppb
Molybdenum	98-1	2428.28	2473.84	2420.67	2440.93	1.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	244.29	246.54	247.50	246.11	0.67	ppb
Phosphorus	31-2	4938.88	5049.45	4998.10	4995.47	1.11	ppb
Potassium	39-2	12478.88	12490.34	12431.02	12466.75	0.25	ppb
Rhodium	103-1				93		%
Rhodium	103-2				92		%
Scandium	45-1				94		%
Scandium	45-2				91		%
Selenium	82-1	252.64	254.30	250.16	252.37	0.82	ppb
Selenium	77-2	262.10	261.96	259.23	261.10	0.62	ppb
Selenium	78-2	252.96	252.31	259.84	255.03	1.64	ppb
Silicon	28-1	265.43	272.04	273.38	270.28	1.58	ppb
Silver	107-1	258.87	255.30	263.48	259.22	1.58	ppb
Silver	109-1	253.72	258.37	259.78	257.29	1.23	ppb
Sodium	23-2	25157.91	25757.69	25688.91	25534.83	1.29	ppb
Strontium	86-1	237.08	241.62	237.43	238.71	1.06	ppb
Strontium	88-1	246.09	247.48	246.57	246.71	0.28	ppb
Sulfur	34-1	4565.87	4710.29	4764.69	4680.28	2.20	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	239.10	247.13	245.12	243.78	1.71	ppb
Thallium	205-1	235.98	246.15	249.12	243.75	2.83	ppb

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 13:56:48	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	233.85	238.69	240.77	237.77	1.49	ppb
Tin	118-1	246.68	251.38	254.92	250.99	1.65	ppb
Titanium	47-1	2486.64	2478.53	2501.12	2488.77	0.46	ppb
Uranium	238-1	233.01	240.45	241.84	238.43	1.99	ppb
Vanadium	51-2	243.17	244.47	246.81	244.82	0.75	ppb
Yttrium	89-1				96		%
Yttrium	89-2				92		%
Zinc	66-2	2585.81	2565.72	2608.71	2586.75	0.83	ppb
Zirconium	90-1	244.84	244.62	248.14	245.87	0.80	ppb
Zirconium	91-1	242.67	241.41	243.72	242.60	0.48	ppb

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 13:59:32	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9768.37	9789.42	9900.96	9819.59	0.73	ppb
Antimony	121-1	493.32	499.96	488.02	493.77	1.21	ppb
Arsenic	75-2	490.89	492.77	494.64	492.76	0.38	ppb
Barium	135-1	2474.93	2484.15	2435.79	2464.96	1.04	ppb
Barium	137-1	2487.14	2445.88	2457.68	2463.57	0.86	ppb
Beryllium	9-1	493.01	501.08	494.96	496.35	0.85	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	10-1	467.23	504.73	511.61	494.52	4.83	ppb
Boron	11-1	472.67	489.07	507.98	489.91	3.61	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	487.03	495.57	490.26	490.96	0.88	ppb
Cadmium	106-1	498.08	499.61	508.96	502.22	1.17	ppb
Cadmium	108-1	497.32	497.33	492.55	495.73	0.56	ppb
Calcium	43-1	48437.75	48714.16	49271.32	48807.74	0.87	ppb
Calcium	44-1	48981.01	48288.07	49014.85	48761.31	0.84	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	495.75	499.80	497.25	497.60	0.41	ppb
Cobalt	59-2	505.20	504.11	505.28	504.86	0.13	ppb
Copper	63-2	4996.81	5042.99	5052.71	5030.84	0.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				93		%
Indium	115-2				93		%
Iron	56-2	26796.73	26564.79	26405.36	26588.96	0.74	ppb
Iron	57-2	26463.15	26334.32	26095.84	26297.77	0.71	ppb

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 13:59:32	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	26273.99	26466.62	26271.82	26337.47	0.42	ppb
Krypton	83-1						cps
Lead	206-1	2443.77	2469.71	2485.91	2466.46	0.86	ppb
Lead	207-1	2477.32	2462.87	2484.88	2475.02	0.45	ppb
Lead	208-1	2460.46	2469.41	2469.50	2466.46	0.21	ppb
Lithium	6-1				91		%
Magnesium	24-2	50837.50	51163.47	50579.76	50860.24	0.58	ppb
Manganese	55-2	4957.75	4985.92	4934.67	4959.45	0.52	ppb
Molybdenum	94-1	4957.43	4975.07	4937.54	4956.68	0.38	ppb
Molybdenum	95-1	4964.47	4944.07	4957.23	4955.26	0.21	ppb
Molybdenum	96-1	4955.80	4963.01	4934.51	4951.11	0.30	ppb
Molybdenum	97-1	4945.31	4973.23	4928.93	4949.16	0.45	ppb
Molybdenum	98-1	4958.48	5004.81	4925.96	4963.08	0.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	480.86	478.11	477.86	478.94	0.35	ppb
Phosphorus	31-2	9848.47	10094.15	9813.30	9918.64	1.54	ppb
Potassium	39-2	24547.77	24910.03	24751.41	24736.40	0.73	ppb
Rhodium	103-1				89		%
Rhodium	103-2				92		%
Scandium	45-1				91		%
Scandium	45-2				91		%
Selenium	82-1	497.13	500.27	509.93	502.44	1.33	ppb
Selenium	77-2	512.38	491.69	511.16	505.08	2.30	ppb
Selenium	78-2	491.92	500.62	499.61	497.38	0.96	ppb
Silicon	28-1	522.45	513.04	513.27	516.25	1.04	ppb
Silver	107-1	497.45	504.06	503.11	501.54	0.71	ppb
Silver	109-1	504.13	507.67	498.41	503.40	0.93	ppb
Sodium	23-2	49541.11	49926.25	50046.73	49838.03	0.53	ppb
Strontium	86-1	495.80	498.38	496.85	497.01	0.26	ppb
Strontium	88-1	498.27	499.21	494.87	497.45	0.46	ppb
Sulfur	34-1	9327.39	8934.45	9044.17	9102.00	2.23	ppb
Terbium	159-1				99		%
Terbium	159-2				101		%
Thallium	203-1	493.80	495.43	496.62	495.28	0.29	ppb
Thallium	205-1	490.48	494.37	493.36	492.74	0.41	ppb

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 13:59:32	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	482.66	489.36	488.17	486.73	0.74	ppb
Tin	118-1	498.13	497.96	504.09	500.06	0.70	ppb
Titanium	47-1	4995.80	4916.59	4926.67	4946.35	0.87	ppb
Uranium	238-1	487.32	496.07	483.90	489.09	1.28	ppb
Vanadium	51-2	493.58	492.47	490.64	492.23	0.30	ppb
Yttrium	89-1				93		%
Yttrium	89-2				93		%
Zinc	66-2	5098.37	5049.85	5069.00	5072.41	0.48	ppb
Zirconium	90-1	497.59	498.19	490.74	495.51	0.84	ppb
Zirconium	91-1	497.77	500.41	494.66	497.61	0.58	ppb

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 14:02:19	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19897.46	20146.46	19900.74	19981.55	0.71	ppb
Antimony	121-1	1003.40	1013.27	992.89	1003.19	1.02	ppb
Arsenic	75-2	1011.07	1003.76	992.41	1002.41	0.94	ppb
Barium	135-1	5027.38	5029.51	4997.29	5018.06	0.36	ppb
Barium	137-1	4996.56	5031.04	5025.38	5017.66	0.37	ppb
Beryllium	9-1	1005.37	990.20	1010.09	1001.89	1.04	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Boron	10-1	985.58	998.13	1021.70	1001.80	1.83	ppb
Boron	11-1	984.19	998.02	1030.24	1004.15	2.35	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1013.20	987.05	1010.76	1003.67	1.44	ppb
Cadmium	106-1	985.86	1012.65	987.37	995.29	1.51	ppb
Cadmium	108-1	990.81	1003.05	1003.79	999.21	0.73	ppb
Calcium	43-1	97529.33	97304.65	98657.30	97830.43	0.74	ppb
Calcium	44-1	97760.19	98083.08	99071.16	98304.81	0.69	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	991.57	1016.54	995.74	1001.28	1.34	ppb
Cobalt	59-2	981.74	1009.69	996.40	995.94	1.40	ppb
Copper	63-2	9832.73	10024.37	10005.22	9954.11	1.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				95		%
Indium	115-2				93		%
Iron	56-2	52969.65	53531.50	52669.94	53057.03	0.82	ppb
Iron	57-2	51773.18	52574.39	51833.81	52060.46	0.86	ppb

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 14:02:19	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	53080.82	53425.30	52658.99	53055.03	0.72	ppb
Krypton	83-1						cps
Lead	206-1	5034.78	5025.88	5014.26	5024.97	0.20	ppb
Lead	207-1	5019.20	4997.95	5038.29	5018.48	0.40	ppb
Lead	208-1	5030.09	5003.75	5036.31	5023.38	0.34	ppb
Lithium	6-1				89		%
Magnesium	24-2	101468.78	102905.59	101800.47	102058.28	0.74	ppb
Manganese	55-2	9985.61	10062.76	9983.66	10010.68	0.45	ppb
Molybdenum	94-1	9987.81	9973.32	10132.13	10031.09	0.88	ppb
Molybdenum	95-1	9898.63	10029.39	10172.63	10033.55	1.37	ppb
Molybdenum	96-1	10004.21	10018.08	10100.51	10040.93	0.52	ppb
Molybdenum	97-1	9922.68	10015.71	10183.97	10040.79	1.32	ppb
Molybdenum	98-1	9883.24	9994.09	10215.73	10031.02	1.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	996.04	1017.64	1019.88	1011.19	1.30	ppb
Phosphorus	31-2	19906.83	19968.38	20207.40	20027.54	0.79	ppb
Potassium	39-2	49735.97	50133.84	50383.96	50084.59	0.65	ppb
Rhodium	103-1				91		%
Rhodium	103-2				93		%
Scandium	45-1				94		%
Scandium	45-2				95		%
Selenium	82-1	995.14	991.20	1005.95	997.43	0.77	ppb
Selenium	77-2	1030.39	979.37	970.08	993.28	3.27	ppb
Selenium	78-2	1017.20	997.24	982.80	999.08	1.73	ppb
Silicon	28-1	985.98	980.59	988.21	984.93	0.40	ppb
Silver	107-1	999.34	1008.55	978.41	995.44	1.55	ppb
Silver	109-1	993.82	990.19	1001.41	995.14	0.58	ppb
Sodium	23-2	100995.36	101440.68	101366.99	101267.68	0.24	ppb
Strontium	86-1	1011.12	995.42	1007.37	1004.64	0.82	ppb
Strontium	88-1	997.06	1005.83	1002.55	1001.81	0.44	ppb
Sulfur	34-1	20225.55	20634.08	20614.91	20491.51	1.13	ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	998.63	999.67	1017.04	1005.11	1.03	ppb
Thallium	205-1	1000.61	998.67	1017.09	1005.46	1.01	ppb

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 14:02:19	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	1013.96	994.66	1022.31	1010.31	1.40	ppb
Tin	118-1	1006.84	995.37	996.33	999.51	0.64	ppb
Titanium	47-1	10003.25	9997.87	10075.99	10025.70	0.44	ppb
Uranium	238-1	1013.27	997.81	1016.44	1009.17	0.99	ppb
Vanadium	51-2	1007.26	1011.66	996.56	1005.16	0.77	ppb
Yttrium	89-1				96		%
Yttrium	89-2				97		%
Zinc	66-2	9820.57	9975.12	10020.13	9938.61	1.05	ppb
Zirconium	90-1	998.92	1002.63	1008.05	1003.20	0.46	ppb
Zirconium	91-1	995.77	1003.99	1009.89	1003.22	0.71	ppb

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 14:05:04	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100661.98	100724.98	98660.74	100015.90	1.17	ppb
Antimony	121-1	0.67	0.67	0.64	0.66	3.07	ppb
Arsenic	75-2	0.48	0.47	0.44	0.46	4.90	ppb
Barium	135-1	2.56	2.72	2.65	2.64	2.91	ppb
Barium	137-1	2.51	2.72	2.63	2.62	4.08	ppb
Beryllium	9-1	0.19	0.19	0.17	0.18	7.69	ppb
Bismuth	209-1				88		%
Bismuth	209-2				88		%
Boron	10-1	37.53	32.75	30.16	33.48	11.16	ppb
Boron	11-1	36.72	33.61	31.03	33.79	8.44	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.44	0.37	0.39	0.40	9.36	ppb
Cadmium	106-1	1.35	0.56	0.74	0.88	46.99	ppb
Cadmium	108-1	0.19	0.44	0.41	0.35	40.18	ppb
Calcium	43-1	501093.15	498599.36	501876.32	500522.94	0.34	ppb
Calcium	44-1	500809.23	495780.86	504907.67	500499.25	0.91	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8.76	8.68	8.79	8.74	0.66	ppb
Cobalt	59-2	2.74	2.76	2.70	2.73	1.05	ppb
Copper	63-2	6.64	6.65	6.51	6.60	1.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-1				93		%
Indium	115-2				98		%
Iron	56-2	251300.61	249083.42	247116.78	249166.94	0.84	ppb
Iron	57-2	252266.22	249332.87	246621.10	249406.73	1.13	ppb

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 14:05:04	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	250515.33	249089.40	247966.14	249190.29	0.51	ppb
Krypton	83-1						cps
Lead	206-1	1.55	1.57	1.46	1.53	3.77	ppb
Lead	207-1	1.57	1.46	1.56	1.53	3.81	ppb
Lead	208-1	1.53	1.53	1.52	1.53	0.56	ppb
Lithium	6-1				87		%
Magnesium	24-2	506239.66	496146.37	495888.74	499424.92	1.18	ppb
Manganese	55-2	6.03	6.05	5.91	6.00	1.19	ppb
Molybdenum	94-1	3.69	3.62	3.75	3.68	1.73	ppb
Molybdenum	95-1	3.35	3.16	3.22	3.24	3.03	ppb
Molybdenum	96-1	4.25	4.16	4.13	4.18	1.46	ppb
Molybdenum	97-1	3.30	3.05	3.02	3.13	4.94	ppb
Molybdenum	98-1	3.21	3.12	3.01	3.11	3.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.57	11.48	11.51	11.52	0.41	ppb
Phosphorus	31-2	-9.32	-3.29	-6.50	-6.37		ppb
Potassium	39-2	249200.03	250548.11	250269.69	250005.94	0.28	ppb
Rhodium	103-1				86		%
Rhodium	103-2				90		%
Scandium	45-1				97		%
Scandium	45-2				104		%
Selenium	82-1	1.82	0.36	-0.11	0.69	146.66	ppb
Selenium	77-2	0.55	0.72	0.37	0.55	32.61	ppb
Selenium	78-2	0.75	1.18	1.28	1.07	26.21	ppb
Silicon	28-1	5.17	5.19	5.13	5.16	0.60	ppb
Silver	107-1	0.45	0.42	0.44	0.43	3.47	ppb
Silver	109-1	0.45	0.39	0.42	0.42	6.91	ppb
Sodium	23-2	503833.58	504411.89	490910.86	499718.78	1.53	ppb
Strontium	86-1	6.48	6.47	6.68	6.54	1.82	ppb
Strontium	88-1	6.70	6.77	6.53	6.67	1.89	ppb
Sulfur	34-1	-1226.06	-1268.74	-1167.95	-1220.91		ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	0.47	0.52	0.50	0.50	5.33	ppb
Thallium	205-1	0.50	0.52	0.51	0.51	1.33	ppb

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 14:05:04	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.12	0.12	0.11	0.12	4.88	ppb
Tin	118-1	0.79	0.82	0.84	0.82	3.31	ppb
Titanium	47-1	2.09	2.11	1.96	2.05	4.15	ppb
Uranium	238-1	0.14	0.12	0.13	0.13	5.07	ppb
Vanadium	51-2	0.25	0.24	0.23	0.24	2.98	ppb
Yttrium	89-1				98		%
Yttrium	89-2				103		%
Zinc	66-2	16.06	15.82	15.22	15.70	2.77	ppb
Zirconium	90-1	0.47	0.53	0.51	0.50	5.92	ppb
Zirconium	91-1	0.57	0.50	0.51	0.53	7.25	ppb

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	ICV15	Instrumnet Name :	P7
Client Sample ID :	ICV15	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 14:45:41	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	502.74	497.93	489.74	496.80	1.32	ppb
Antimony	121-1	206.39	201.79	202.17	203.45	1.26	ppb
Arsenic	75-2	202.48	198.37	200.32	200.39	1.02	ppb
Barium	135-1	97.02	96.04	96.91	96.66	0.56	ppb
Barium	137-1	97.24	95.64	98.67	97.19	1.56	ppb
Beryllium	9-1	96.51	99.33	98.61	98.15	1.49	ppb
Bismuth	209-1				105		%
Bismuth	209-2				104		%
Boron	10-1	4.10	4.33	3.85	4.10	5.84	ppb
Boron	11-1	3.95	4.23	4.35	4.18	4.99	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	105.35	101.56	103.89	103.60	1.84	ppb
Cadmium	106-1	88.55	83.97	85.20	85.91	2.75	ppb
Cadmium	108-1	131.86	131.02	129.62	130.84	0.86	ppb
Calcium	43-1	1912.55	1967.62	1954.85	1945.00	1.48	ppb
Calcium	44-1	1890.89	1914.17	1893.61	1899.56	0.67	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	97.11	96.20	96.47	96.59	0.49	ppb
Cobalt	59-2	97.59	96.34	97.80	97.24	0.81	ppb
Copper	63-2	93.99	93.14	93.91	93.68	0.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				106		%
Indium	115-1				108		%
Indium	115-2				105		%
Iron	56-2	2021.13	2012.78	2028.92	2020.94	0.40	ppb
Iron	57-2	1965.12	1975.14	1999.32	1979.86	0.89	ppb

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	ICV15	Instrumnet Name :	P7
Client Sample ID :	ICV15	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 14:45:41	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	2100.36	2072.13	2077.91	2083.47	0.72	ppb
Krypton	83-1						cps
Lead	206-1	204.06	204.35	203.22	203.88	0.29	ppb
Lead	207-1	168.30	169.13	170.74	169.39	0.73	ppb
Lead	208-1	192.08	191.66	193.54	192.43	0.51	ppb
Lithium	6-1				99		%
Magnesium	24-2	1145.85	1131.55	1144.03	1140.47	0.68	ppb
Manganese	55-2	93.78	93.25	93.91	93.65	0.37	ppb
Molybdenum	94-1	4153.61	4145.64	4147.82	4149.02	0.10	ppb
Molybdenum	95-1	5046.49	5019.70	5068.22	5044.80	0.48	ppb
Molybdenum	96-1	4952.19	4875.20	4945.13	4924.17	0.86	ppb
Molybdenum	97-1	5053.45	4992.78	5038.08	5028.10	0.63	ppb
Molybdenum	98-1	5054.13	5016.03	5018.61	5029.59	0.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	102.68	101.76	103.39	102.61	0.80	ppb
Phosphorus	31-2	-12.49	-8.74	-3.09	-8.10		ppb
Potassium	39-2	1936.39	1919.28	1994.03	1949.90	2.01	ppb
Rhodium	103-1				106		%
Rhodium	103-2				106		%
Scandium	45-1				109		%
Scandium	45-2				108		%
Selenium	82-1	201.04	200.83	197.56	199.81	0.98	ppb
Selenium	77-2	223.57	201.73	212.12	212.48	5.14	ppb
Selenium	78-2	203.37	203.10	203.83	203.43	0.18	ppb
Silicon	28-1	10.47	11.15	12.02	11.21	6.91	ppb
Silver	107-1	50.24	49.50	49.84	49.86	0.74	ppb
Silver	109-1	50.74	49.10	50.13	49.99	1.66	ppb
Sodium	23-2	1991.04	1960.67	2001.39	1984.37	1.07	ppb
Strontium	86-1	0.60	0.57	0.42	0.53	17.94	ppb
Strontium	88-1	0.39	0.40	0.39	0.40	0.95	ppb
Sulfur	34-1	-666.78	-602.67	-797.70	-689.05		ppb
Terbium	159-1				105		%
Terbium	159-2				106		%
Thallium	203-1	204.53	200.23	197.64	200.80	1.73	ppb
Thallium	205-1	201.46	196.94	198.79	199.06	1.14	ppb

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	ICV15	Instrumnet Name :	P7
Client Sample ID :	ICV15	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 14:45:41	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.01	0.01	0.01	0.01	20.51	ppb
Tin	118-1	0.07	0.06	0.30	0.15	92.93	ppb
Titanium	47-1	4849.88	4785.88	4819.24	4818.33	0.66	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	20.75	ppb
Vanadium	51-2	97.86	97.17	97.38	97.47	0.37	ppb
Yttrium	89-1				107		%
Yttrium	89-2				106		%
Zinc	66-2	184.76	182.92	186.12	184.60	0.87	ppb
Zirconium	90-1	0.14	0.15	0.14	0.14	2.83	ppb
Zirconium	91-1	0.23	0.21	0.22	0.22	5.40	ppb

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 15:04:30	DataFile Name :	014LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.74	18.96	19.69	19.46	2.25	ppb
Antimony	121-1	1.84	1.96	1.96	1.92	3.51	ppb
Arsenic	75-2	1.12	1.05	1.00	1.06	5.68	ppb
Barium	135-1	9.38	9.31	9.17	9.28	1.15	ppb
Barium	137-1	9.18	9.17	9.41	9.25	1.49	ppb
Beryllium	9-1	1.05	1.03	0.97	1.02	4.12	ppb
Bismuth	209-1				107		%
Bismuth	209-2				106		%
Boron	10-1	13.44	13.51	15.18	14.04	7.02	ppb
Boron	11-1	13.66	14.51	15.45	14.54	6.18	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.01	1.02	1.01	1.01	0.54	ppb
Cadmium	106-1	0.39	-0.49	0.47	0.12	428.36	ppb
Cadmium	108-1	1.02	0.98	0.96	0.99	3.43	ppb
Calcium	43-1	478.43	480.57	460.21	473.07	2.36	ppb
Calcium	44-1	485.36	483.24	489.86	486.16	0.70	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.86	1.82	1.87	1.85	1.47	ppb
Cobalt	59-2	0.90	0.93	0.96	0.93	2.92	ppb
Copper	63-2	1.89	1.82	1.88	1.86	1.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				108		%
Indium	115-1				110		%
Indium	115-2				113		%
Iron	56-2	49.85	49.78	49.95	49.86	0.18	ppb
Iron	57-2	49.44	49.42	47.36	48.74	2.45	ppb

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 15:04:30	DataFile Name :	014LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	51.45	50.85	50.37	50.89	1.07	ppb
Krypton	83-1						cps
Lead	206-1	0.85	0.86	0.88	0.86	2.00	ppb
Lead	207-1	0.82	0.87	0.84	0.84	2.82	ppb
Lead	208-1	0.83	0.86	0.86	0.85	1.97	ppb
Lithium	6-1				98		%
Magnesium	24-2	490.83	482.73	489.37	487.64	0.89	ppb
Manganese	55-2	0.95	0.94	1.01	0.97	4.15	ppb
Molybdenum	94-1	5.55	5.56	5.46	5.52	1.02	ppb
Molybdenum	95-1	4.72	4.70	4.66	4.69	0.61	ppb
Molybdenum	96-1	4.58	4.87	4.73	4.73	3.16	ppb
Molybdenum	97-1	4.86	4.93	4.75	4.85	1.85	ppb
Molybdenum	98-1	4.61	4.69	4.67	4.66	0.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.96	0.98	1.00	0.98	2.25	ppb
Phosphorus	31-2	13.13	9.60	10.10	10.94	17.45	ppb
Potassium	39-2	500.85	500.17	506.32	502.45	0.67	ppb
Rhodium	103-1				109		%
Rhodium	103-2				112		%
Scandium	45-1				112		%
Scandium	45-2				115		%
Selenium	82-1	4.33	5.50	4.44	4.76	13.58	ppb
Selenium	77-2	5.83	5.04	4.33	5.07	14.72	ppb
Selenium	78-2	6.09	5.20	5.70	5.66	7.82	ppb
Silicon	28-1	1.60	1.78	1.78	1.72	6.01	ppb
Silver	107-1	0.82	0.99	0.97	0.92	10.19	ppb
Silver	109-1	0.83	0.94	1.01	0.93	9.79	ppb
Sodium	23-2	483.37	480.40	477.35	480.37	0.63	ppb
Strontium	86-1	0.94	0.87	0.91	0.91	4.02	ppb
Strontium	88-1	0.87	0.91	0.92	0.90	2.67	ppb
Sulfur	34-1	-521.32	-513.63	-459.85	-498.27		ppb
Terbium	159-1				107		%
Terbium	159-2				108		%
Thallium	203-1	0.87	0.80	0.86	0.84	4.45	ppb
Thallium	205-1	0.83	0.84	0.86	0.85	1.73	ppb

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 15:04:30	DataFile Name :	014LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.73	0.73	0.74	0.73	0.69	ppb
Tin	118-1	4.75	4.90	4.94	4.86	2.08	ppb
Titanium	47-1	4.52	4.64	4.70	4.62	2.00	ppb
Uranium	238-1	0.72	0.74	0.74	0.74	1.47	ppb
Vanadium	51-2	4.53	4.67	4.62	4.61	1.55	ppb
Yttrium	89-1				111		%
Yttrium	89-2				112		%
Zinc	66-2	1.99	1.93	1.98	1.96	1.52	ppb
Zirconium	90-1	0.86	0.89	0.90	0.88	2.03	ppb
Zirconium	91-1	0.82	0.90	0.83	0.85	5.08	ppb

LB Number : LB119967 Operator : Jaswal
 Lab Sample ID : ICB15 Instrumnet Name : P7
 Client Sample ID : ICB15 Dilution Factor : 1
 Date & Time Acquired :: 2022-05-03 15:07:22 DataFile Name : 015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.43	0.35	0.23	0.34	29.35	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	11.33	ppb
Arsenic	75-2	-0.03	-0.02	0.00	-0.01		ppb
Barium	135-1	0.01	0.01	-0.01	0.00	498.43	ppb
Barium	137-1	0.01	0.01	0.01	0.01	20.05	ppb
Beryllium	9-1	0.00	0.00	-0.01	0.00		ppb
Bismuth	209-1				106		%
Bismuth	209-2				104		%
Boron	10-1	0.83	0.91	0.54	0.76	25.70	ppb
Boron	11-1	0.94	1.00	0.87	0.93	7.02	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.04	0.04	0.07	0.05	29.79	ppb
Cadmium	106-1	0.42	0.71	0.91	0.68	36.19	ppb
Cadmium	108-1	-0.05	0.08	-0.03	0.00		ppb
Calcium	43-1	0.35	0.61	0.03	0.33	87.07	ppb
Calcium	44-1	10.35	8.71	9.36	9.47	8.69	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.03	0.00	0.01	0.01	121.37	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	82.53	ppb
Copper	63-2	0.01	0.01	0.03	0.02	49.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				105		%
Indium	115-1				109		%
Indium	115-2				109		%
Iron	56-2	0.18	0.31	0.14	0.21	41.89	ppb
Iron	57-2	0.48	-0.04	0.88	0.44	105.22	ppb

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	ICB15	Instrumnet Name :	P7
Client Sample ID :	ICB15	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 15:07:22	DataFile Name :	015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	1.32	0.78	0.67	0.92	37.92	ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.02	0.03	0.02	22.21	ppb
Lead	207-1	0.03	0.02	0.02	0.02	34.75	ppb
Lead	208-1	0.02	0.02	0.02	0.02	6.34	ppb
Lithium	6-1				97		%
Magnesium	24-2	0.35	0.37	0.45	0.39	13.66	ppb
Manganese	55-2	0.01	0.01	0.02	0.01	33.14	ppb
Molybdenum	94-1	0.06	0.06	0.04	0.06	21.17	ppb
Molybdenum	95-1	0.04	0.04	0.01	0.03	48.14	ppb
Molybdenum	96-1	0.04	0.02	0.04	0.03	24.30	ppb
Molybdenum	97-1	0.04	0.03	0.03	0.03	12.83	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.03	7.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.02	-0.01	0.01	148.21	ppb
Phosphorus	31-2	-8.66	-6.34	-13.87	-9.62		ppb
Potassium	39-2	9.26	4.51	5.14	6.30	40.93	ppb
Rhodium	103-1				109		%
Rhodium	103-2				109		%
Scandium	45-1				111		%
Scandium	45-2				113		%
Selenium	82-1	-1.08	-1.53	0.25	-0.78		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.26	0.37	-0.14	0.16	166.87	ppb
Silicon	28-1	1.10	0.78	0.83	0.90	19.34	ppb
Silver	107-1	0.02	0.02	0.02	0.02	7.02	ppb
Silver	109-1	0.03	0.02	0.03	0.03	11.35	ppb
Sodium	23-2	8.48	8.57	8.19	8.41	2.32	ppb
Strontium	86-1	0.10	0.07	0.16	0.11	39.49	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	79.54	ppb
Sulfur	34-1	-280.84	-436.14	-412.37	-376.45		ppb
Terbium	159-1				106		%
Terbium	159-2				106		%
Thallium	203-1	-0.01	-0.01	-0.03	-0.01		ppb
Thallium	205-1	0.01	0.01	0.01	0.01	30.79	ppb

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	ICB15	Instrumnet Name :	P7
Client Sample ID :	ICB15	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 15:07:22	DataFile Name :	015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	22.13	ppb
Tin	118-1	0.01	-0.01	0.00	0.00	2422.89	ppb
Titanium	47-1	0.05	0.02	0.02	0.03	60.02	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	119.24	ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	81.85	ppb
Yttrium	89-1				109		%
Yttrium	89-2				110		%
Zinc	66-2	0.21	0.18	0.09	0.16	37.52	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	ICSA15	Instrumnet Name :	P7
Client Sample ID :	ICSA15	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 15:10:17	DataFile Name :	016ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	94278.34	91598.19	94482.70	93453.08	1.72	ppb
Antimony	121-1	1.04	1.02	1.01	1.02	1.50	ppb
Arsenic	75-2	0.31	0.26	0.30	0.29	8.79	ppb
Barium	135-1	1.29	1.26	1.28	1.28	1.13	ppb
Barium	137-1	1.33	1.38	1.28	1.33	3.79	ppb
Beryllium	9-1	0.30	0.27	0.26	0.27	8.01	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Boron	10-1	0.83	0.99	0.92	0.91	8.55	ppb
Boron	11-1	1.18	1.14	0.99	1.10	8.92	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.59	0.57	0.50	0.55	8.64	ppb
Cadmium	106-1	0.84	0.21	-0.78	0.09	943.60	ppb
Cadmium	108-1	11.96	12.52	12.53	12.33	2.64	ppb
Calcium	43-1	93762.04	94006.90	93988.08	93919.01	0.15	ppb
Calcium	44-1	93526.30	94774.90	95219.06	94506.76	0.93	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	18.69	18.44	18.64	18.59	0.72	ppb
Cobalt	59-2	1.13	1.12	1.14	1.13	1.13	ppb
Copper	63-2	6.76	6.58	6.89	6.75	2.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	99451.86	99509.65	100822.55	99928.02	0.78	ppb
Iron	57-2	99542.27	98508.90	99565.95	99205.71	0.61	ppb

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	ICSA15	Instrumnet Name :	P7
Client Sample ID :	ICSA15	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 15:10:17	DataFile Name :	016ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	100409.03	98992.28	99108.32	99503.21	0.79	ppb
Krypton	83-1						cps
Lead	206-1	4.11	4.09	4.16	4.12	0.91	ppb
Lead	207-1	3.60	3.66	3.67	3.64	1.05	ppb
Lead	208-1	3.79	3.85	3.89	3.84	1.29	ppb
Lithium	6-1				92		%
Magnesium	24-2	95286.39	93708.23	95153.44	94716.02	0.92	ppb
Manganese	55-2	7.17	7.17	7.25	7.20	0.68	ppb
Molybdenum	94-1	1526.70	1519.60	1530.70	1525.67	0.37	ppb
Molybdenum	95-1	1868.55	1875.96	1889.80	1878.11	0.57	ppb
Molybdenum	96-1	1822.63	1823.06	1829.00	1824.89	0.20	ppb
Molybdenum	97-1	1849.89	1877.42	1878.22	1868.51	0.86	ppb
Molybdenum	98-1	1870.13	1882.08	1868.64	1873.62	0.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.88	5.01	5.00	4.96	1.43	ppb
Phosphorus	31-2	94796.58	95728.72	96717.78	95747.69	1.00	ppb
Potassium	39-2	95691.48	95322.78	96424.41	95812.89	0.59	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				105		%
Scandium	45-2				106		%
Selenium	82-1	-0.40	0.25	-0.52	-0.22		ppb
Selenium	77-2	0.18	0.00	0.18	0.12	86.61	ppb
Selenium	78-2	0.08	0.13	0.16	0.13	31.66	ppb
Silicon	28-1	2.74	2.85	2.88	2.82	2.70	ppb
Silver	107-1	0.07	0.06	0.04	0.06	21.41	ppb
Silver	109-1	0.08	0.05	0.04	0.06	39.85	ppb
Sodium	23-2	97739.56	95923.75	99302.03	97655.11	1.73	ppb
Strontium	86-1	31.17	31.42	32.21	31.60	1.73	ppb
Strontium	88-1	31.09	31.75	31.72	31.52	1.19	ppb
Sulfur	34-1	93695.49	94941.08	95727.17	94787.91	1.08	ppb
Terbium	159-1				108		%
Terbium	159-2				106		%
Thallium	203-1	0.16	0.20	0.22	0.19	14.20	ppb
Thallium	205-1	0.18	0.22	0.23	0.21	10.60	ppb

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	ICSA15	Instrumnet Name :	P7
Client Sample ID :	ICSA15	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 15:10:17	DataFile Name :	016ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	39.44	ppb
Tin	118-1	0.09	0.11	0.12	0.11	14.10	ppb
Titanium	47-1	1926.66	1932.88	1927.22	1928.92	0.18	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	13.36	ppb
Vanadium	51-2	0.14	0.14	0.16	0.15	7.65	ppb
Yttrium	89-1				106		%
Yttrium	89-2				105		%
Zinc	66-2	12.66	12.88	12.58	12.71	1.24	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	28.55	ppb
Zirconium	91-1	0.01	0.00	0.00	0.00	48.54	ppb

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	ICSAB15	Instrumnet Name :	P7
Client Sample ID :	ICSAB15	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 15:13:03	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	93537.76	93640.00	93699.41	93625.72	0.09	ppb
Antimony	121-1	19.77	20.06	20.11	19.98	0.90	ppb
Arsenic	75-2	19.06	19.46	19.73	19.42	1.73	ppb
Barium	135-1	19.87	19.90	20.64	20.14	2.17	ppb
Barium	137-1	20.47	19.72	20.15	20.12	1.88	ppb
Beryllium	9-1	19.69	20.26	19.80	19.92	1.50	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Boron	10-1	27.40	28.06	27.74	27.73	1.20	ppb
Boron	11-1	27.59	28.84	29.12	28.52	2.86	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	19.70	19.37	19.53	19.53	0.86	ppb
Cadmium	106-1	23.88	21.45	22.51	22.62	5.40	ppb
Cadmium	108-1	32.22	32.91	32.72	32.61	1.10	ppb
Calcium	43-1	93168.73	94975.88	95442.26	94528.95	1.27	ppb
Calcium	44-1	94683.15	95553.81	95818.89	95351.95	0.62	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	37.22	37.35	36.93	37.17	0.58	ppb
Cobalt	59-2	19.60	19.04	19.58	19.41	1.62	ppb
Copper	63-2	24.61	24.25	24.20	24.35	0.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				104		%
Iron	56-2	100101.25	99676.37	99040.79	99606.14	0.54	ppb
Iron	57-2	99391.76	97741.30	97959.30	98364.12	0.91	ppb

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	ICSAB15	Instrumnet Name :	P7
Client Sample ID :	ICSAB15	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 15:13:03	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	98973.43	97594.80	98641.10	98403.11	0.73	ppb
Krypton	83-1						cps
Lead	206-1	21.85	22.58	22.84	22.42	2.29	ppb
Lead	207-1	20.55	20.92	21.29	20.92	1.78	ppb
Lead	208-1	20.91	21.56	21.61	21.36	1.82	ppb
Lithium	6-1				93		%
Magnesium	24-2	94631.33	94248.11	95078.88	94652.77	0.44	ppb
Manganese	55-2	25.23	24.96	25.35	25.18	0.78	ppb
Molybdenum	94-1	1640.73	1628.00	1621.00	1629.91	0.61	ppb
Molybdenum	95-1	1910.43	1902.26	1895.07	1902.59	0.40	ppb
Molybdenum	96-1	1869.22	1888.76	1871.62	1876.53	0.57	ppb
Molybdenum	97-1	1876.85	1917.61	1900.12	1898.19	1.08	ppb
Molybdenum	98-1	1896.68	1927.04	1917.13	1913.62	0.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.19	22.94	22.99	23.04	0.59	ppb
Phosphorus	31-2	97375.97	95300.70	94478.09	95718.25	1.56	ppb
Potassium	39-2	95731.91	94834.90	95536.66	95367.82	0.49	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				106		%
Scandium	45-2				107		%
Selenium	82-1	18.36	19.90	19.26	19.17	4.04	ppb
Selenium	77-2	18.40	19.14	20.07	19.20	4.38	ppb
Selenium	78-2	18.58	18.55	19.07	18.73	1.57	ppb
Silicon	28-1	9.81	10.35	9.72	9.96	3.43	ppb
Silver	107-1	18.05	18.28	18.66	18.33	1.67	ppb
Silver	109-1	17.89	18.38	18.28	18.18	1.43	ppb
Sodium	23-2	98503.84	97056.56	98313.34	97957.91	0.80	ppb
Strontium	86-1	74.24	73.96	75.52	74.57	1.11	ppb
Strontium	88-1	77.52	76.87	77.25	77.21	0.42	ppb
Sulfur	34-1	93328.05	95069.71	95090.52	94496.10	1.07	ppb
Terbium	159-1				107		%
Terbium	159-2				107		%
Thallium	203-1	18.11	18.43	18.65	18.40	1.47	ppb
Thallium	205-1	18.24	18.84	18.90	18.66	1.97	ppb

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	ICSAB15	Instrumnet Name :	P7
Client Sample ID :	ICSAB15	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 15:13:03	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	39.56	ppb
Tin	118-1	43.71	43.93	43.75	43.80	0.28	ppb
Titanium	47-1	1941.60	2011.06	1979.38	1977.34	1.76	ppb
Uranium	238-1	37.84	38.39	38.75	38.33	1.19	ppb
Vanadium	51-2	18.64	18.68	18.29	18.54	1.14	ppb
Yttrium	89-1				108		%
Yttrium	89-2				108		%
Zinc	66-2	30.31	30.56	30.86	30.58	0.90	ppb
Zirconium	90-1	42.37	42.64	42.82	42.61	0.53	ppb
Zirconium	91-1	42.35	42.94	43.44	42.91	1.27	ppb

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	CCV50	Instrumnet Name :	P7
Client Sample ID :	CCV50	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 15:15:51	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48464.11	48620.61	49829.15	48971.29	1.53	ppb
Antimony	121-1	506.76	527.94	522.36	519.02	2.11	ppb
Arsenic	75-2	490.58	492.05	478.62	487.08	1.51	ppb
Barium	135-1	2448.55	2484.78	2510.39	2481.24	1.25	ppb
Barium	137-1	2454.79	2484.73	2535.37	2491.63	1.63	ppb
Beryllium	9-1	503.31	504.98	502.23	503.51	0.27	ppb
Bismuth	209-1				96		%
Bismuth	209-2				94		%
Boron	10-1	505.78	518.99	525.63	516.80	1.96	ppb
Boron	11-1	512.82	522.12	526.44	520.46	1.34	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	487.53	505.35	499.62	497.50	1.83	ppb
Cadmium	106-1	496.38	519.69	519.79	511.95	2.63	ppb
Cadmium	108-1	497.85	513.15	514.63	508.54	1.83	ppb
Calcium	43-1	236334.30	240188.49	231422.91	235981.90	1.86	ppb
Calcium	44-1	237710.23	238436.92	232817.66	236321.60	1.29	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	472.89	476.21	473.38	474.16	0.38	ppb
Cobalt	59-2	465.89	467.03	470.13	467.69	0.47	ppb
Copper	63-2	4765.71	4803.95	4867.60	4812.42	1.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				105		%
Indium	115-1				100		%
Indium	115-2				102		%
Iron	56-2	120565.48	119875.87	123783.98	121408.44	1.72	ppb
Iron	57-2	121867.08	119874.23	121730.99	121157.44	0.92	ppb

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	CCV50	Instrumnet Name :	P7
Client Sample ID :	CCV50	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 15:15:51	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	119885.94	119188.37	121757.95	120277.42	1.10	ppb
Krypton	83-1						cps
Lead	206-1	2473.38	2496.04	2559.50	2509.64	1.78	ppb
Lead	207-1	2465.51	2460.27	2547.72	2491.16	1.97	ppb
Lead	208-1	2473.33	2466.74	2526.96	2489.01	1.33	ppb
Lithium	6-1				91		%
Magnesium	24-2	243571.34	246029.53	250542.56	246714.48	1.43	ppb
Manganese	55-2	4665.66	4568.30	4770.69	4668.22	2.17	ppb
Molybdenum	94-1	4878.96	4984.35	4903.62	4922.31	1.12	ppb
Molybdenum	95-1	4887.08	4933.83	4828.24	4883.05	1.08	ppb
Molybdenum	96-1	4890.99	4862.30	4822.32	4858.53	0.71	ppb
Molybdenum	97-1	4898.29	4886.29	4861.07	4881.89	0.39	ppb
Molybdenum	98-1	4924.22	4896.13	4869.72	4896.69	0.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	461.93	461.64	466.21	463.26	0.55	ppb
Phosphorus	31-2	9933.48	9856.32	10140.38	9976.73	1.47	ppb
Potassium	39-2	122523.64	120079.16	122741.99	121781.60	1.21	ppb
Rhodium	103-1				95		%
Rhodium	103-2				97		%
Scandium	45-1				105		%
Scandium	45-2				109		%
Selenium	82-1	491.14	498.47	491.34	493.65	0.85	ppb
Selenium	77-2	518.44	512.32	518.77	516.51	0.70	ppb
Selenium	78-2	503.59	520.72	497.87	507.40	2.34	ppb
Silicon	28-1	553.97	554.95	543.62	550.85	1.14	ppb
Silver	107-1	510.92	525.45	524.75	520.37	1.58	ppb
Silver	109-1	508.35	521.20	518.68	516.07	1.32	ppb
Sodium	23-2	241777.62	239659.20	245219.92	242218.92	1.16	ppb
Strontium	86-1	487.71	487.22	481.60	485.51	0.70	ppb
Strontium	88-1	493.42	489.84	486.09	489.78	0.75	ppb
Sulfur	34-1	8108.11	8212.66	7875.48	8065.41	2.14	ppb
Terbium	159-1				105		%
Terbium	159-2				106		%
Thallium	203-1	501.09	501.65	503.55	502.10	0.26	ppb
Thallium	205-1	495.37	501.05	509.95	502.12	1.46	ppb

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	CCV50	Instrumnet Name :	P7
Client Sample ID :	CCV50	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 15:15:51	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	503.61	502.43	500.66	502.23	0.30	ppb
Tin	118-1	484.99	506.55	487.37	492.97	2.40	ppb
Titanium	47-1	4844.18	4907.14	4767.78	4839.70	1.44	ppb
Uranium	238-1	499.73	494.06	497.05	496.95	0.57	ppb
Vanadium	51-2	481.09	484.97	482.11	482.72	0.42	ppb
Yttrium	89-1				105		%
Yttrium	89-2				106		%
Zinc	66-2	4788.50	4801.44	4919.23	4836.39	1.49	ppb
Zirconium	90-1	490.54	493.79	491.13	491.82	0.35	ppb
Zirconium	91-1	493.03	501.30	491.45	495.26	1.07	ppb

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	CCB50	Instrumnet Name :	P7
Client Sample ID :	CCB50	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 15:22:12	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.18	1.31	1.24	1.24	5.40	ppb
Antimony	121-1	0.11	0.10	0.09	0.10	10.50	ppb
Arsenic	75-2	0.01	-0.01	-0.02	-0.01		ppb
Barium	135-1	0.03	0.03	0.02	0.03	23.85	ppb
Barium	137-1	0.05	0.04	0.02	0.04	47.29	ppb
Beryllium	9-1	0.04	0.01	0.02	0.02	67.73	ppb
Bismuth	209-1				109		%
Bismuth	209-2				107		%
Boron	10-1	4.07	3.46	3.90	3.81	8.23	ppb
Boron	11-1	3.77	3.54	3.70	3.67	3.22	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.18	-0.02	0.10	-0.03		ppb
Cadmium	106-1	-2.50	-0.36	1.06	-0.60		ppb
Cadmium	108-1	-0.04	0.00	-0.14	-0.06		ppb
Calcium	43-1	9.55	5.95	6.27	7.26	27.48	ppb
Calcium	44-1	25.52	22.27	22.12	23.30	8.24	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	-0.01	0.03	0.01	156.09	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	52.59	ppb
Copper	63-2	0.08	0.10	0.10	0.09	14.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				107		%
Indium	115-1				113		%
Indium	115-2				112		%
Iron	56-2	2.21	2.01	1.98	2.07	6.25	ppb
Iron	57-2	1.79	1.54	1.84	1.72	9.31	ppb

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	CCB50	Instrumnet Name :	P7
Client Sample ID :	CCB50	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 15:22:12	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	1.26	2.20	2.38	1.95	30.83	ppb
Krypton	83-1						cps
Lead	206-1	0.14	0.13	0.13	0.13	4.04	ppb
Lead	207-1	0.14	0.15	0.13	0.14	5.76	ppb
Lead	208-1	0.14	0.14	0.13	0.14	4.83	ppb
Lithium	6-1				98		%
Magnesium	24-2	4.25	3.89	3.79	3.98	6.03	ppb
Manganese	55-2	0.06	0.05	0.06	0.05	9.17	ppb
Molybdenum	94-1	0.18	0.13	0.14	0.15	17.01	ppb
Molybdenum	95-1	0.14	0.15	0.13	0.14	5.99	ppb
Molybdenum	96-1	0.15	0.12	0.09	0.12	25.26	ppb
Molybdenum	97-1	0.16	0.16	0.13	0.15	9.70	ppb
Molybdenum	98-1	0.16	0.14	0.11	0.14	15.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.02	-0.01	0.01	256.82	ppb
Phosphorus	31-2	-11.69	-13.64	-5.80	-10.38		ppb
Potassium	39-2	18.16	19.11	16.79	18.02	6.47	ppb
Rhodium	103-1				110		%
Rhodium	103-2				112		%
Scandium	45-1				112		%
Scandium	45-2				113		%
Selenium	82-1	0.38	0.48	0.83	0.56	42.13	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.48	-0.10	0.56	0.31	115.76	ppb
Silicon	28-1	0.99	1.11	0.98	1.03	6.93	ppb
Silver	107-1	0.05	0.04	0.02	0.04	31.80	ppb
Silver	109-1	0.04	0.03	0.03	0.03	21.00	ppb
Sodium	23-2	35.41	34.76	33.91	34.70	2.17	ppb
Strontium	86-1	0.13	0.02	0.04	0.06	94.44	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	35.48	ppb
Sulfur	34-1	-769.91	-719.27	-730.20	-739.79		ppb
Terbium	159-1				109		%
Terbium	159-2				110		%
Thallium	203-1	0.11	0.12	0.11	0.11	4.70	ppb
Thallium	205-1	0.14	0.14	0.12	0.13	6.58	ppb

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	CCB50	Instrumnet Name :	P7
Client Sample ID :	CCB50	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 15:22:12	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.01	0.01	0.01	0.01	8.42	ppb
Tin	118-1	0.01	0.01	0.01	0.01	22.90	ppb
Titanium	47-1	0.08	0.06	0.14	0.09	43.19	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	23.77	ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	90.76	ppb
Yttrium	89-1				112		%
Yttrium	89-2				113		%
Zinc	66-2	0.07	0.13	0.05	0.08	46.37	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	46.69	ppb
Zirconium	91-1	0.01	0.01	0.00	0.01	61.31	ppb

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 15:25:05	DataFile Name :	020LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.16	20.51	20.71	20.46	1.34	ppb
Antimony	121-1	1.97	1.95	2.00	1.97	1.40	ppb
Arsenic	75-2	1.07	0.92	0.95	0.98	7.76	ppb
Barium	135-1	9.62	9.30	9.43	9.45	1.69	ppb
Barium	137-1	9.28	9.58	9.46	9.44	1.56	ppb
Beryllium	9-1	1.08	1.10	1.10	1.09	1.15	ppb
Bismuth	209-1				110		%
Bismuth	209-2				107		%
Boron	10-1	17.20	16.52	16.68	16.80	2.10	ppb
Boron	11-1	16.32	16.65	17.10	16.69	2.33	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.06	1.14	1.02	1.07	5.28	ppb
Cadmium	106-1	1.59	2.23	0.45	1.42	63.43	ppb
Cadmium	108-1	0.88	0.98	1.13	1.00	12.87	ppb
Calcium	43-1	471.36	473.62	519.50	488.16	5.56	ppb
Calcium	44-1	497.37	505.10	508.04	503.50	1.10	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.89	1.81	1.89	1.86	2.41	ppb
Cobalt	59-2	0.92	0.97	0.96	0.95	2.63	ppb
Copper	63-2	1.93	1.91	2.02	1.95	3.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				108		%
Indium	115-1				114		%
Indium	115-2				113		%
Iron	56-2	50.68	51.24	51.52	51.15	0.84	ppb
Iron	57-2	49.97	49.53	49.31	49.60	0.67	ppb

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 15:25:05	DataFile Name :	020LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	51.28	55.51	53.63	53.48	3.96	ppb
Krypton	83-1						cps
Lead	206-1	0.95	0.96	1.00	0.97	2.36	ppb
Lead	207-1	0.97	0.92	0.93	0.94	2.52	ppb
Lead	208-1	0.94	0.93	0.93	0.93	0.31	ppb
Lithium	6-1				95		%
Magnesium	24-2	492.09	492.58	492.45	492.37	0.05	ppb
Manganese	55-2	1.03	1.01	0.97	1.00	3.14	ppb
Molybdenum	94-1	5.55	5.71	5.63	5.63	1.37	ppb
Molybdenum	95-1	4.77	4.88	4.61	4.75	2.81	ppb
Molybdenum	96-1	4.62	5.00	4.67	4.76	4.28	ppb
Molybdenum	97-1	4.82	4.86	4.78	4.82	0.77	ppb
Molybdenum	98-1	4.75	4.83	4.85	4.81	1.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.94	0.93	0.94	0.94	1.02	ppb
Phosphorus	31-2	11.59	6.06	17.86	11.84	49.86	ppb
Potassium	39-2	515.92	518.80	522.95	519.22	0.68	ppb
Rhodium	103-1				112		%
Rhodium	103-2				112		%
Scandium	45-1				113		%
Scandium	45-2				115		%
Selenium	82-1	5.13	4.34	4.39	4.62	9.65	ppb
Selenium	77-2	5.93	6.08	3.44	5.15	28.75	ppb
Selenium	78-2	6.05	5.08	6.18	5.77	10.41	ppb
Silicon	28-1	1.94	2.05	2.15	2.04	5.20	ppb
Silver	107-1	0.82	0.96	1.03	0.94	11.51	ppb
Silver	109-1	0.90	0.96	1.00	0.95	5.31	ppb
Sodium	23-2	504.70	503.61	508.44	505.58	0.50	ppb
Strontium	86-1	1.01	1.01	0.92	0.98	5.48	ppb
Strontium	88-1	0.93	0.92	0.94	0.93	1.30	ppb
Sulfur	34-1	-685.25	-764.42	-745.28	-731.65		ppb
Terbium	159-1				111		%
Terbium	159-2				111		%
Thallium	203-1	0.98	0.92	0.92	0.94	3.65	ppb
Thallium	205-1	0.95	0.95	0.95	0.95	0.42	ppb

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 15:25:05	DataFile Name :	020LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.75	0.74	0.74	0.74	1.01	ppb
Tin	118-1	4.90	4.90	4.91	4.90	0.14	ppb
Titanium	47-1	4.88	4.75	4.78	4.80	1.52	ppb
Uranium	238-1	0.77	0.74	0.75	0.75	1.85	ppb
Vanadium	51-2	4.63	4.69	4.66	4.66	0.58	ppb
Yttrium	89-1				113		%
Yttrium	89-2				114		%
Zinc	66-2	2.20	2.18	2.17	2.18	0.78	ppb
Zirconium	90-1	0.91	0.87	0.89	0.89	2.16	ppb
Zirconium	91-1	0.93	1.00	0.84	0.92	8.34	ppb

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	PB144554BL	Instrumnet Name :	P7
Client Sample ID :	PB144554BL	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 15:27:59	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.20	0.55	0.44	0.40	44.30	ppb
Antimony	121-1	0.02	0.02	0.03	0.02	21.27	ppb
Arsenic	75-2	-0.01	-0.01	-0.01	-0.01		ppb
Barium	135-1	0.01	0.01	0.00	0.01	105.58	ppb
Barium	137-1	0.01	0.00	0.00	0.00	1235.84	ppb
Beryllium	9-1	0.01	0.00	0.01	0.01	119.80	ppb
Bismuth	209-1				111		%
Bismuth	209-2				108		%
Boron	10-1	2.01	2.14	2.10	2.08	3.24	ppb
Boron	11-1	2.36	2.17	1.89	2.14	11.08	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.02	0.09	-0.04	0.02	300.42	ppb
Cadmium	106-1	0.28	1.07	-0.61	0.25	336.37	ppb
Cadmium	108-1	-0.10	-0.05	-0.08	-0.08		ppb
Calcium	43-1	4.20	2.13	2.41	2.91	38.54	ppb
Calcium	44-1	17.52	16.78	16.00	16.77	4.51	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	-0.03	0.00	-0.01		ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	145.56	ppb
Copper	63-2	0.02	0.01	0.01	0.02	49.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				109		%
Indium	115-1				114		%
Indium	115-2				114		%
Iron	56-2	0.15	0.20	0.12	0.16	23.99	ppb
Iron	57-2	0.14	0.58	0.37	0.37	59.64	ppb

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	PB144554BL	Instrumnet Name :	P7
Client Sample ID :	PB144554BL	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 15:27:59	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	0.61	-0.53	-0.55	-0.16		ppb
Krypton	83-1						cps
Lead	206-1	0.06	0.05	0.07	0.06	18.27	ppb
Lead	207-1	0.06	0.05	0.06	0.06	10.95	ppb
Lead	208-1	0.06	0.05	0.06	0.06	5.19	ppb
Lithium	6-1				97		%
Magnesium	24-2	0.90	0.69	0.63	0.74	18.83	ppb
Manganese	55-2	0.01	0.01	-0.01	0.00	203.75	ppb
Molybdenum	94-1	0.03	0.04	0.07	0.05	45.34	ppb
Molybdenum	95-1	0.02	0.02	0.03	0.03	3.72	ppb
Molybdenum	96-1	0.02	0.02	0.01	0.01	30.78	ppb
Molybdenum	97-1	0.03	0.02	0.05	0.03	35.70	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	14.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.01	0.01	0.01	53.28	ppb
Phosphorus	31-2	-7.10	-10.49	-8.80	-8.80		ppb
Potassium	39-2	12.23	10.75	11.19	11.39	6.69	ppb
Rhodium	103-1				112		%
Rhodium	103-2				113		%
Scandium	45-1				114		%
Scandium	45-2				116		%
Selenium	82-1	0.23	-0.45	-1.51	-0.58		ppb
Selenium	77-2	0.00	0.00	0.16	0.05	173.21	ppb
Selenium	78-2	0.22	0.24	0.12	0.20	33.70	ppb
Silicon	28-1	0.84	0.74	0.59	0.72	17.55	ppb
Silver	107-1	0.02	0.03	0.02	0.03	19.15	ppb
Silver	109-1	0.02	0.03	0.02	0.02	7.61	ppb
Sodium	23-2	22.88	22.25	22.85	22.66	1.56	ppb
Strontium	86-1	0.14	-0.05	0.04	0.04	215.06	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	143.48	ppb
Sulfur	34-1	-568.50	-665.69	-790.13	-674.77		ppb
Terbium	159-1				111		%
Terbium	159-2				109		%
Thallium	203-1	0.06	0.07	0.05	0.06	20.40	ppb
Thallium	205-1	0.07	0.08	0.08	0.08	4.74	ppb

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	PB144554BL	Instrumnet Name :	P7
Client Sample ID :	PB144554BL	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 15:27:59	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	22.82	ppb
Tin	118-1	0.00	-0.01	-0.02	-0.01		ppb
Titanium	47-1	0.02	0.03	-0.02	0.01	337.15	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	141.17	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	7.15	ppb
Yttrium	89-1				114		%
Yttrium	89-2				114		%
Zinc	66-2	-0.01	0.01	-0.10	-0.03		ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	460.82	ppb
Zirconium	91-1	0.03	-0.01	-0.01	0.00	1151.95	ppb

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	PB144554BS	Instrumnet Name :	P7
Client Sample ID :	PB144554BS	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 15:30:51	DataFile Name :	022LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10021.96	9927.84	10030.46	9993.42	0.57	ppb
Antimony	121-1	544.43	485.25	512.19	513.96	5.76	ppb
Arsenic	75-2	494.55	496.52	509.55	500.21	1.63	ppb
Barium	135-1	2692.00	2381.30	2531.41	2534.90	6.13	ppb
Barium	137-1	2684.31	2369.53	2539.33	2531.06	6.22	ppb
Beryllium	9-1	537.79	487.63	504.67	510.03	5.00	ppb
Bismuth	209-1				107		%
Bismuth	209-2				102		%
Boron	10-1	508.91	477.58	522.59	503.03	4.59	ppb
Boron	11-1	516.01	489.88	535.94	513.94	4.50	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	540.15	482.13	496.09	506.12	5.98	ppb
Cadmium	106-1	561.27	504.36	513.91	526.51	5.79	ppb
Cadmium	108-1	558.39	493.51	509.52	520.48	6.49	ppb
Calcium	43-1	51392.32	46371.97	48488.71	48751.00	5.17	ppb
Calcium	44-1	51117.05	45738.30	47975.81	48277.05	5.60	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	503.02	494.42	489.32	495.59	1.40	ppb
Cobalt	59-2	496.83	494.78	493.74	495.11	0.32	ppb
Copper	63-2	4844.54	4850.29	4964.61	4886.48	1.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				107		%
Indium	115-1				110		%
Indium	115-2				107		%
Iron	56-2	25987.43	25949.03	25794.51	25910.32	0.39	ppb
Iron	57-2	25581.36	25556.16	25438.12	25525.21	0.30	ppb

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	PB144554BS	Instrumnet Name :	P7
Client Sample ID :	PB144554BS	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 15:30:51	DataFile Name :	022LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	26429.50	25994.52	26133.41	26185.81	0.85	ppb
Krypton	83-1						cps
Lead	206-1	2587.06	2362.06	2430.92	2460.01	4.69	ppb
Lead	207-1	2548.33	2334.59	2417.96	2433.63	4.43	ppb
Lead	208-1	2562.20	2341.84	2428.93	2444.33	4.54	ppb
Lithium	6-1				97		%
Magnesium	24-2	51972.36	51716.44	51194.55	51627.78	0.77	ppb
Manganese	55-2	4942.06	4927.82	4849.26	4906.38	1.02	ppb
Molybdenum	94-1	5227.30	4628.76	4835.64	4897.23	6.21	ppb
Molybdenum	95-1	5269.87	4641.12	4784.04	4898.35	6.73	ppb
Molybdenum	96-1	5258.19	4634.15	4777.94	4890.09	6.68	ppb
Molybdenum	97-1	5279.05	4644.26	4779.83	4901.04	6.82	ppb
Molybdenum	98-1	5264.20	4658.15	4771.01	4897.78	6.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	461.54	461.95	465.57	463.02	0.48	ppb
Phosphorus	31-2	10114.81	10124.12	9979.34	10072.76	0.80	ppb
Potassium	39-2	25192.62	25081.61	25352.42	25208.88	0.54	ppb
Rhodium	103-1				105		%
Rhodium	103-2				104		%
Scandium	45-1				110		%
Scandium	45-2				111		%
Selenium	82-1	528.25	468.09	488.44	494.93	6.18	ppb
Selenium	77-2	512.28	514.23	536.40	520.97	2.57	ppb
Selenium	78-2	488.09	505.04	502.69	498.61	1.84	ppb
Silicon	28-1	549.12	496.68	521.92	522.57	5.02	ppb
Silver	107-1	559.23	502.13	515.67	525.68	5.68	ppb
Silver	109-1	555.07	501.36	512.77	523.07	5.41	ppb
Sodium	23-2	51284.53	50374.21	51039.26	50899.34	0.93	ppb
Strontium	86-1	526.05	465.24	488.54	493.28	6.22	ppb
Strontium	88-1	520.15	466.42	489.14	491.90	5.48	ppb
Sulfur	34-1	12037.02	9926.31	10401.45	10788.26	10.26	ppb
Terbium	159-1				110		%
Terbium	159-2				109		%
Thallium	203-1	517.33	473.19	491.99	494.17	4.48	ppb
Thallium	205-1	520.26	468.82	492.99	494.02	5.21	ppb

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	PB144554BS	Instrumnet Name :	P7
Client Sample ID :	PB144554BS	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 15:30:51	DataFile Name :	022LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	496.10	448.81	470.35	471.76	5.02	ppb
Tin	118-1	543.68	493.90	511.76	516.45	4.88	ppb
Titanium	47-1	5105.39	4628.80	4829.51	4854.57	4.93	ppb
Uranium	238-1	485.54	446.49	459.87	463.97	4.28	ppb
Vanadium	51-2	499.03	492.37	492.31	494.57	0.78	ppb
Yttrium	89-1				110		%
Yttrium	89-2				109		%
Zinc	66-2	4862.23	4897.93	4958.96	4906.37	1.00	ppb
Zirconium	90-1	516.53	466.55	489.45	490.84	5.10	ppb
Zirconium	91-1	520.32	468.69	488.90	492.63	5.28	ppb

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	N2563-01	Instrumnet Name :	P7
Client Sample ID :	STORM-WATER-042622	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 15:46:03	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2586.61	2586.16	2576.10	2582.96	0.23	ppb
Antimony	121-1	16.47	16.20	16.89	16.52	2.11	ppb
Arsenic	75-2	46.69	46.50	46.01	46.40	0.76	ppb
Barium	135-1	143.85	139.72	144.73	142.77	1.87	ppb
Barium	137-1	144.01	139.90	143.90	142.60	1.64	ppb
Beryllium	9-1	0.44	0.44	0.45	0.44	1.08	ppb
Bismuth	209-1				105		%
Bismuth	209-2				105		%
Boron	10-1	389.41	410.26	436.94	412.20	5.78	ppb
Boron	11-1	401.97	414.89	444.03	420.30	5.13	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	3.79	3.69	3.78	3.76	1.54	ppb
Cadmium	106-1	3.38	0.88	3.33	2.53	56.42	ppb
Cadmium	108-1	7.54	7.50	8.39	7.81	6.40	ppb
Calcium	43-1	125438.62	125876.11	126841.44	126052.06	0.57	ppb
Calcium	44-1	125960.06	125221.12	126994.99	126058.72	0.71	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	78.28	79.90	80.02	79.40	1.22	ppb
Cobalt	59-2	1.35	1.41	1.36	1.38	2.51	ppb
Copper	63-2	16.79	17.05	17.13	16.99	1.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				112		%
Indium	115-1				111		%
Indium	115-2				113		%
Iron	56-2	1515.81	1498.98	1524.82	1513.20	0.87	ppb
Iron	57-2	1754.23	1759.15	1768.04	1760.47	0.40	ppb

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	N2563-01	Instrumnet Name :	P7
Client Sample ID :	STORM-WATER-042622	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 15:46:03	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	1562.65	1564.54	1577.38	1568.19	0.51	ppb
Krypton	83-1						cps
Lead	206-1	173.65	171.68	178.12	174.48	1.89	ppb
Lead	207-1	162.79	162.58	166.71	164.03	1.42	ppb
Lead	208-1	178.11	178.14	182.14	179.46	1.29	ppb
Lithium	6-1				95		%
Magnesium	24-2	10594.99	10509.29	10428.99	10511.09	0.79	ppb
Manganese	55-2	30.23	30.07	30.61	30.30	0.93	ppb
Molybdenum	94-1	468.50	484.97	480.28	477.92	1.78	ppb
Molybdenum	95-1	578.09	584.03	592.74	584.95	1.26	ppb
Molybdenum	96-1	563.73	574.29	576.00	571.34	1.16	ppb
Molybdenum	97-1	568.70	593.43	582.71	581.61	2.13	ppb
Molybdenum	98-1	573.76	582.13	586.41	580.77	1.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.72	4.90	4.93	4.85	2.35	ppb
Phosphorus	31-2	242.44	251.21	225.53	239.73	5.44	ppb
Potassium	39-2	22702.45	22749.08	22915.74	22789.09	0.49	ppb
Rhodium	103-1				107		%
Rhodium	103-2				109		%
Scandium	45-1				113		%
Scandium	45-2				117		%
Selenium	82-1	255.86	260.53	255.81	257.40	1.05	ppb
Selenium	77-2	283.19	264.08	265.50	270.92	3.93	ppb
Selenium	78-2	268.90	266.43	256.83	264.05	2.42	ppb
Silicon	28-1	395.69	396.43	399.02	397.05	0.44	ppb
Silver	107-1	0.07	0.07	0.08	0.07	5.25	ppb
Silver	109-1	0.07	0.09	0.07	0.07	16.28	ppb
Sodium	23-2	65300.07	64670.09	65222.46	65064.21	0.53	ppb
Strontium	86-1	2947.29	2977.47	2982.15	2968.97	0.64	ppb
Strontium	88-1	2980.95	2967.97	2976.66	2975.19	0.22	ppb
Sulfur	34-1	129049.56	127922.13	131712.08	129561.26	1.50	ppb
Terbium	159-1				111		%
Terbium	159-2				112		%
Thallium	203-1	0.90	0.94	0.92	0.92	1.99	ppb
Thallium	205-1	0.94	0.93	0.92	0.93	1.22	ppb

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	N2563-01	Instrumnet Name :	P7
Client Sample ID :	STORM-WATER-042622	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 15:46:03	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.33	0.34	0.35	0.34	2.14	ppb
Tin	118-1	3.14	3.04	3.09	3.09	1.58	ppb
Titanium	47-1	93.48	95.41	96.13	95.01	1.44	ppb
Uranium	238-1	6.35	6.26	6.41	6.34	1.21	ppb
Vanadium	51-2	95.34	96.96	97.21	96.50	1.05	ppb
Yttrium	89-1				113		%
Yttrium	89-2				115		%
Zinc	66-2	192.20	192.17	192.12	192.16	0.02	ppb
Zirconium	90-1	1.76	1.81	1.79	1.79	1.28	ppb
Zirconium	91-1	2.14	1.79	1.82	1.92	10.14	ppb

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	N2563-01DUP	Instrumnet Name :	P7
Client Sample ID :	STORM-WATER-042622	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 15:48:48	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2625.11	2671.99	2651.84	2649.65	0.89	ppb
Antimony	121-1	17.10	17.32	17.19	17.21	0.63	ppb
Arsenic	75-2	47.68	48.24	47.25	47.72	1.04	ppb
Barium	135-1	148.10	149.56	149.40	149.02	0.54	ppb
Barium	137-1	148.11	151.74	150.05	149.97	1.21	ppb
Beryllium	9-1	0.45	0.45	0.50	0.47	5.73	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Boron	10-1	439.18	447.00	451.99	446.06	1.45	ppb
Boron	11-1	442.24	458.24	455.88	452.12	1.91	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	4.20	4.40	4.36	4.32	2.47	ppb
Cadmium	106-1	4.23	4.95	5.55	4.91	13.54	ppb
Cadmium	108-1	8.37	7.07	7.02	7.49	10.20	ppb
Calcium	43-1	130702.97	129772.44	129595.87	130023.76	0.46	ppb
Calcium	44-1	130101.67	129204.15	129590.46	129632.09	0.35	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	80.46	81.19	80.07	80.58	0.71	ppb
Cobalt	59-2	1.47	1.42	1.40	1.43	2.39	ppb
Copper	63-2	17.27	17.36	17.38	17.34	0.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				112		%
Indium	115-1				113		%
Indium	115-2				113		%
Iron	56-2	1552.40	1535.78	1550.16	1546.11	0.58	ppb
Iron	57-2	1808.77	1819.16	1823.23	1817.05	0.41	ppb

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	N2563-01DUP	Instrumnet Name :	P7
Client Sample ID :	STORM-WATER-042622	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 15:48:48	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	1598.67	1611.21	1605.99	1605.29	0.39	ppb
Krypton	83-1						cps
Lead	206-1	191.79	195.60	204.16	197.19	3.21	ppb
Lead	207-1	165.98	167.34	169.74	167.69	1.14	ppb
Lead	208-1	186.81	187.71	191.39	188.64	1.29	ppb
Lithium	6-1				91		%
Magnesium	24-2	10489.85	10435.20	10576.04	10500.36	0.68	ppb
Manganese	55-2	30.76	30.98	31.62	31.12	1.44	ppb
Molybdenum	94-1	482.53	493.61	498.88	491.67	1.70	ppb
Molybdenum	95-1	588.37	589.86	605.39	594.54	1.59	ppb
Molybdenum	96-1	580.60	585.48	592.80	586.29	1.05	ppb
Molybdenum	97-1	594.95	591.26	608.47	598.23	1.51	ppb
Molybdenum	98-1	591.23	591.68	607.10	596.67	1.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.84	4.98	4.81	4.88	1.92	ppb
Phosphorus	31-2	238.67	246.85	251.39	245.64	2.63	ppb
Potassium	39-2	23269.41	23473.58	22992.65	23245.21	1.04	ppb
Rhodium	103-1				110		%
Rhodium	103-2				110		%
Scandium	45-1				115		%
Scandium	45-2				120		%
Selenium	82-1	260.01	259.53	266.93	262.16	1.58	ppb
Selenium	77-2	276.23	274.65	274.87	275.25	0.31	ppb
Selenium	78-2	268.90	275.44	269.38	271.24	1.35	ppb
Silicon	28-1	410.31	407.24	402.54	406.70	0.96	ppb
Silver	107-1	0.06	0.07	0.07	0.07	13.54	ppb
Silver	109-1	0.07	0.09	0.07	0.08	14.87	ppb
Sodium	23-2	65251.53	65480.91	65852.00	65528.15	0.46	ppb
Strontium	86-1	2973.18	3017.72	3061.65	3017.52	1.47	ppb
Strontium	88-1	2991.51	3017.37	3047.08	3018.65	0.92	ppb
Sulfur	34-1	134826.36	131902.71	131755.94	132828.34	1.30	ppb
Terbium	159-1				113		%
Terbium	159-2				113		%
Thallium	203-1	0.90	0.90	0.89	0.90	0.71	ppb
Thallium	205-1	0.88	0.93	0.97	0.93	4.43	ppb

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	N2563-01DUP	Instrumnet Name :	P7
Client Sample ID :	STORM-WATER-042622	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 15:48:48	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.35	0.35	0.35	0.35	0.38	ppb
Tin	118-1	3.04	3.60	3.17	3.27	8.98	ppb
Titanium	47-1	96.91	97.46	94.00	96.12	1.94	ppb
Uranium	238-1	6.46	6.37	6.55	6.46	1.36	ppb
Vanadium	51-2	98.06	99.43	100.01	99.17	1.01	ppb
Yttrium	89-1				117		%
Yttrium	89-2				118		%
Zinc	66-2	195.65	196.40	195.32	195.79	0.28	ppb
Zirconium	90-1	1.83	1.80	1.84	1.82	1.21	ppb
Zirconium	91-1	1.75	1.84	1.88	1.82	3.44	ppb

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	N2563-01LX5	Instrumnet Name :	P7
Client Sample ID :	STORM-WATER-042622	Dilution Factor :	5
Date & Time Acquired ::	2022-05-03 15:51:35	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	518.57	512.80	514.89	515.42	0.57	ppb
Antimony	121-1	3.35	3.39	3.41	3.38	0.85	ppb
Arsenic	75-2	9.12	9.30	9.51	9.31	2.09	ppb
Barium	135-1	29.27	28.54	29.19	29.00	1.37	ppb
Barium	137-1	28.91	28.96	29.35	29.07	0.82	ppb
Beryllium	9-1	0.13	0.11	0.12	0.12	8.40	ppb
Bismuth	209-1				109		%
Bismuth	209-2				107		%
Boron	10-1	95.83	101.65	99.88	99.12	3.01	ppb
Boron	11-1	96.87	101.66	101.72	100.09	2.78	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.82	0.87	1.00	0.90	10.33	ppb
Cadmium	106-1	0.91	1.53	3.75	2.06	72.61	ppb
Cadmium	108-1	1.90	2.27	2.20	2.12	9.18	ppb
Calcium	43-1	25987.50	26021.90	26034.15	26014.52	0.09	ppb
Calcium	44-1	25077.35	25061.05	24891.30	25009.90	0.41	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	15.53	15.62	15.73	15.62	0.64	ppb
Cobalt	59-2	0.27	0.27	0.27	0.27	0.86	ppb
Copper	63-2	3.42	3.35	3.50	3.42	2.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				111		%
Indium	115-1				115		%
Indium	115-2				115		%
Iron	56-2	301.71	299.69	309.66	303.69	1.74	ppb
Iron	57-2	350.81	370.36	356.47	359.22	2.80	ppb

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	N2563-01LX5	Instrumnet Name :	P7
Client Sample ID :	STORM-WATER-042622	Dilution Factor :	5
Date & Time Acquired ::	2022-05-03 15:51:35	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	315.03	312.02	313.18	313.41	0.48	ppb
Krypton	83-1						cps
Lead	206-1	34.42	34.50	34.90	34.61	0.74	ppb
Lead	207-1	31.60	31.88	32.35	31.94	1.19	ppb
Lead	208-1	32.84	33.13	33.46	33.14	0.93	ppb
Lithium	6-1				94		%
Magnesium	24-2	2080.42	2045.45	2071.58	2065.82	0.88	ppb
Manganese	55-2	6.18	6.00	6.10	6.10	1.45	ppb
Molybdenum	94-1	93.79	93.11	92.73	93.21	0.58	ppb
Molybdenum	95-1	112.63	110.86	113.23	112.24	1.10	ppb
Molybdenum	96-1	108.23	108.25	110.40	108.96	1.15	ppb
Molybdenum	97-1	111.78	111.31	112.82	111.97	0.69	ppb
Molybdenum	98-1	111.17	111.32	113.48	111.99	1.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.99	0.87	1.03	0.96	8.39	ppb
Phosphorus	31-2	32.61	38.50	44.13	38.41	15.00	ppb
Potassium	39-2	4547.81	4533.77	4525.97	4535.85	0.24	ppb
Rhodium	103-1				112		%
Rhodium	103-2				113		%
Scandium	45-1				116		%
Scandium	45-2				120		%
Selenium	82-1	51.94	51.80	49.95	51.23	2.17	ppb
Selenium	77-2	55.79	49.18	49.24	51.40	7.38	ppb
Selenium	78-2	51.79	54.80	51.74	52.78	3.32	ppb
Silicon	28-1	81.29	80.45	80.86	80.87	0.52	ppb
Silver	107-1	0.02	0.02	0.02	0.02	3.23	ppb
Silver	109-1	0.01	0.03	0.02	0.02	29.58	ppb
Sodium	23-2	12904.83	12715.75	12995.58	12872.06	1.11	ppb
Strontium	86-1	580.01	583.65	587.37	583.67	0.63	ppb
Strontium	88-1	586.72	590.33	585.63	587.56	0.42	ppb
Sulfur	34-1	26643.78	26888.97	27022.65	26851.80	0.72	ppb
Terbium	159-1				112		%
Terbium	159-2				113		%
Thallium	203-1	0.18	0.15	0.19	0.17	11.61	ppb
Thallium	205-1	0.20	0.19	0.20	0.20	2.16	ppb

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	N2563-01LX5	Instrumnet Name :	P7
Client Sample ID :	STORM-WATER-042622	Dilution Factor :	5
Date & Time Acquired ::	2022-05-03 15:51:35	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.07	0.07	0.07	0.07	1.07	ppb
Tin	118-1	0.61	0.60	0.58	0.60	2.74	ppb
Titanium	47-1	18.40	19.02	18.19	18.54	2.33	ppb
Uranium	238-1	1.20	1.22	1.20	1.21	0.91	ppb
Vanadium	51-2	19.45	19.15	19.24	19.28	0.79	ppb
Yttrium	89-1				116		%
Yttrium	89-2				117		%
Zinc	66-2	38.72	38.50	39.07	38.76	0.74	ppb
Zirconium	90-1	0.36	0.36	0.31	0.35	8.18	ppb
Zirconium	91-1	0.36	0.33	0.36	0.35	4.98	ppb

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	N2563-01MS	Instrumnet Name :	P7
Client Sample ID :	STORM-WATER-042622	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 15:59:37	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11490.01	11357.24	11390.87	11412.71	0.60	ppb
Antimony	121-1	480.86	473.98	488.65	481.16	1.53	ppb
Arsenic	75-2	520.84	514.01	529.09	521.32	1.45	ppb
Barium	135-1	2405.63	2377.59	2420.05	2401.09	0.90	ppb
Barium	137-1	2380.66	2362.09	2461.38	2401.38	2.20	ppb
Beryllium	9-1	450.25	454.80	451.49	452.18	0.52	ppb
Bismuth	209-1				98		%
Bismuth	209-2				97		%
Boron	10-1	666.64	691.94	687.50	682.02	1.98	ppb
Boron	11-1	671.29	689.25	726.09	695.54	4.02	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	450.99	451.37	450.68	451.01	0.08	ppb
Cadmium	106-1	467.32	458.37	462.09	462.59	0.97	ppb
Cadmium	108-1	453.52	446.66	460.10	453.43	1.48	ppb
Calcium	43-1	178020.94	174266.66	172963.79	175083.80	1.50	ppb
Calcium	44-1	175026.28	172090.75	174056.53	173724.52	0.86	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	504.01	513.61	513.10	510.24	1.06	ppb
Cobalt	59-2	437.31	440.27	434.96	437.52	0.61	ppb
Copper	63-2	4656.22	4648.20	4681.37	4661.93	0.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				105		%
Indium	115-1				101		%
Indium	115-2				102		%
Iron	56-2	24087.80	24107.19	23799.95	23998.31	0.72	ppb
Iron	57-2	23856.33	23892.18	23942.12	23896.87	0.18	ppb

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	N2563-01MS	Instrumnet Name :	P7
Client Sample ID :	STORM-WATER-042622	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 15:59:37	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	23983.08	24359.64	24293.07	24211.93	0.83	ppb
Krypton	83-1						cps
Lead	206-1	2421.09	2426.16	2389.45	2412.23	0.82	ppb
Lead	207-1	2385.80	2409.10	2398.88	2397.92	0.49	ppb
Lead	208-1	2401.11	2417.25	2402.78	2407.05	0.37	ppb
Lithium	6-1				91		%
Magnesium	24-2	55468.76	55030.05	54682.57	55060.46	0.72	ppb
Manganese	55-2	4790.71	4866.62	4765.52	4807.62	1.09	ppb
Molybdenum	94-1	3090.04	3115.24	3081.19	3095.49	0.57	ppb
Molybdenum	95-1	2818.37	2853.03	2854.29	2841.90	0.72	ppb
Molybdenum	96-1	2852.87	2876.05	2896.80	2875.24	0.76	ppb
Molybdenum	97-1	2846.55	2822.64	2834.01	2834.40	0.42	ppb
Molybdenum	98-1	2855.02	2803.27	2840.81	2833.03	0.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	413.45	417.65	414.75	415.28	0.52	ppb
Phosphorus	31-2	243.78	229.94	226.43	233.38	3.93	ppb
Potassium	39-2	45297.49	45470.23	45222.77	45330.16	0.28	ppb
Rhodium	103-1				97		%
Rhodium	103-2				99		%
Scandium	45-1				104		%
Scandium	45-2				106		%
Selenium	82-1	675.27	676.95	670.74	674.32	0.48	ppb
Selenium	77-2	724.24	678.83	686.16	696.41	3.50	ppb
Selenium	78-2	678.88	665.89	677.63	674.13	1.06	ppb
Silicon	28-1	460.25	451.76	463.93	458.65	1.36	ppb
Silver	107-1	271.31	292.06	258.73	274.03	6.14	ppb
Silver	109-1	272.32	290.66	287.30	283.42	3.45	ppb
Sodium	23-2	111783.06	112992.20	111893.67	112222.98	0.60	ppb
Strontium	86-1	3491.92	3506.00	3500.57	3499.50	0.20	ppb
Strontium	88-1	3497.64	3524.90	3518.77	3513.77	0.41	ppb
Sulfur	34-1	137436.23	133058.43	135533.05	135342.57	1.62	ppb
Terbium	159-1				103		%
Terbium	159-2				106		%
Thallium	203-1	438.55	450.91	431.26	440.24	2.26	ppb
Thallium	205-1	436.87	445.17	435.21	439.08	1.22	ppb

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	N2563-01MS	Instrumnet Name :	P7
Client Sample ID :	STORM-WATER-042622	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 15:59:37	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.35	0.38	0.35	0.36	4.55	ppb
Tin	118-1	452.71	450.26	455.08	452.68	0.53	ppb
Titanium	47-1	2277.35	2216.26	2236.22	2243.28	1.39	ppb
Uranium	238-1	433.87	437.48	432.83	434.73	0.56	ppb
Vanadium	51-2	541.52	539.54	543.79	541.62	0.39	ppb
Yttrium	89-1				104		%
Yttrium	89-2				106		%
Zinc	66-2	4006.70	3972.48	3930.22	3969.80	0.97	ppb
Zirconium	90-1	430.24	428.19	429.94	429.46	0.26	ppb
Zirconium	91-1	431.62	430.24	423.53	428.46	1.01	ppb

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	N2563-01MSD	Instrumnet Name :	P7
Client Sample ID :	STORM-WATER-042622	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 16:02:13	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13328.17	13461.67	13192.00	13327.28	1.01	ppb
Antimony	121-1	501.94	505.64	508.55	505.38	0.65	ppb
Arsenic	75-2	554.87	549.97	540.63	548.49	1.32	ppb
Barium	135-1	2467.19	2522.32	2560.77	2516.76	1.87	ppb
Barium	137-1	2478.43	2503.80	2515.40	2499.21	0.76	ppb
Beryllium	9-1	477.51	470.35	480.22	476.02	1.07	ppb
Bismuth	209-1				98		%
Bismuth	209-2				95		%
Boron	10-1	683.47	698.93	728.49	703.63	3.25	ppb
Boron	11-1	704.39	717.01	734.55	718.65	2.11	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	467.15	476.31	477.51	473.66	1.20	ppb
Cadmium	106-1	475.08	482.63	499.27	485.66	2.55	ppb
Cadmium	108-1	467.30	476.13	474.29	472.57	0.99	ppb
Calcium	43-1	172880.05	171794.68	175281.95	173318.90	1.03	ppb
Calcium	44-1	173199.16	173325.74	175095.73	173873.54	0.61	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	539.15	544.36	544.99	542.83	0.59	ppb
Cobalt	59-2	463.58	469.44	454.46	462.49	1.63	ppb
Copper	63-2	5008.22	5067.27	5021.72	5032.40	0.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	25939.94	26015.87	25728.77	25894.86	0.57	ppb
Iron	57-2	25738.61	25896.33	25757.79	25797.58	0.33	ppb

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	N2563-01MSD	Instrumnet Name :	P7
Client Sample ID :	STORM-WATER-042622	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 16:02:13	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	26039.76	26293.14	25765.79	26032.90	1.01	ppb
Krypton	83-1						cps
Lead	206-1	2579.77	2577.09	2615.63	2590.83	0.83	ppb
Lead	207-1	2511.23	2591.77	2586.84	2563.28	1.76	ppb
Lead	208-1	2546.92	2589.24	2592.58	2576.25	0.99	ppb
Lithium	6-1				90		%
Magnesium	24-2	59619.62	59684.35	58859.97	59387.98	0.77	ppb
Manganese	55-2	5255.37	5258.48	5198.46	5237.44	0.65	ppb
Molybdenum	94-1	3325.06	3277.64	3340.84	3314.51	0.99	ppb
Molybdenum	95-1	2999.30	2979.13	3030.93	3003.12	0.87	ppb
Molybdenum	96-1	3011.06	3021.02	3049.38	3027.15	0.66	ppb
Molybdenum	97-1	3011.95	2954.99	3043.41	3003.45	1.49	ppb
Molybdenum	98-1	2998.57	2963.56	3025.01	2995.71	1.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	442.34	447.78	439.58	443.24	0.94	ppb
Phosphorus	31-2	197.40	225.67	215.48	212.85	6.73	ppb
Potassium	39-2	47915.27	47036.19	47028.50	47326.65	1.08	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				103		%
Scandium	45-2				105		%
Selenium	82-1	672.37	681.43	683.74	679.18	0.88	ppb
Selenium	77-2	729.73	705.16	712.42	715.77	1.76	ppb
Selenium	78-2	697.42	691.63	675.26	688.11	1.67	ppb
Silicon	28-1	561.62	576.64	570.99	569.75	1.33	ppb
Silver	107-1	246.41	277.55	224.27	249.41	10.73	ppb
Silver	109-1	263.42	253.59	247.46	254.82	3.16	ppb
Sodium	23-2	112846.76	115318.68	113779.11	113981.52	1.10	ppb
Strontium	86-1	3420.60	3520.12	3481.19	3473.97	1.44	ppb
Strontium	88-1	3504.50	3476.92	3484.03	3488.49	0.41	ppb
Sulfur	34-1	128164.33	130014.71	132255.17	130144.74	1.57	ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	474.23	473.93	486.32	478.16	1.48	ppb
Thallium	205-1	472.59	481.97	484.34	479.63	1.30	ppb

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	N2563-01MSD	Instrumnet Name :	P7
Client Sample ID :	STORM-WATER-042622	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 16:02:13	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.49	0.50	0.53	0.51	3.35	ppb
Tin	118-1	473.56	485.09	487.63	482.10	1.56	ppb
Titanium	47-1	2410.52	2458.20	2463.90	2444.21	1.20	ppb
Uranium	238-1	454.27	466.27	465.23	461.92	1.44	ppb
Vanadium	51-2	572.27	574.70	568.45	571.81	0.55	ppb
Yttrium	89-1				103		%
Yttrium	89-2				103		%
Zinc	66-2	4143.41	4144.88	4127.82	4138.70	0.23	ppb
Zirconium	90-1	464.51	455.38	465.08	461.65	1.18	ppb
Zirconium	91-1	468.58	456.39	468.70	464.56	1.52	ppb

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	N2563-01A	Instrumnet Name :	P7
Client Sample ID :	STORM-WATER-042622	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 16:04:51	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12428.28	12616.07	12527.90	12524.08	0.75	ppb
Antimony	121-1	504.35	510.91	510.26	508.51	0.71	ppb
Arsenic	75-2	542.40	543.40	543.84	543.21	0.14	ppb
Barium	135-1	2540.55	2573.10	2548.64	2554.10	0.66	ppb
Barium	137-1	2485.26	2551.69	2550.10	2529.02	1.50	ppb
Beryllium	9-1	472.26	470.17	479.41	473.95	1.02	ppb
Bismuth	209-1				101		%
Bismuth	209-2				96		%
Boron	10-1	695.54	730.52	723.15	716.41	2.57	ppb
Boron	11-1	719.28	740.62	724.26	728.06	1.53	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	472.23	476.31	486.85	478.46	1.58	ppb
Cadmium	106-1	482.44	488.18	499.02	489.88	1.72	ppb
Cadmium	108-1	468.97	473.64	488.17	476.93	2.10	ppb
Calcium	43-1	176635.21	177857.81	177362.97	177285.33	0.35	ppb
Calcium	44-1	176029.25	177955.27	178187.53	177390.69	0.67	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	545.54	544.86	536.08	542.16	0.97	ppb
Cobalt	59-2	460.79	463.66	467.00	463.82	0.67	ppb
Copper	63-2	4930.89	4879.87	4990.22	4933.66	1.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				104		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	25646.10	25167.00	25481.14	25431.41	0.96	ppb
Iron	57-2	25411.66	25548.17	25633.20	25531.01	0.44	ppb

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	N2563-01A	Instrumnet Name :	P7
Client Sample ID :	STORM-WATER-042622	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 16:04:51	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	25941.87	25506.55	25709.21	25719.21	0.85	ppb
Krypton	83-1						cps
Lead	206-1	2561.48	2599.33	2632.82	2597.88	1.37	ppb
Lead	207-1	2542.31	2558.30	2647.60	2582.74	2.20	ppb
Lead	208-1	2556.87	2562.26	2628.85	2582.66	1.55	ppb
Lithium	6-1				90		%
Magnesium	24-2	59362.23	59123.11	59182.08	59222.47	0.21	ppb
Manganese	55-2	5195.38	5142.31	5161.85	5166.51	0.52	ppb
Molybdenum	94-1	3280.93	3253.63	3216.91	3250.49	0.99	ppb
Molybdenum	95-1	2979.17	2936.49	2961.33	2958.99	0.72	ppb
Molybdenum	96-1	2987.02	2951.11	2997.57	2978.57	0.82	ppb
Molybdenum	97-1	2989.15	2914.11	2944.49	2949.25	1.28	ppb
Molybdenum	98-1	2974.74	2954.09	2985.98	2971.60	0.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	435.58	439.08	439.92	438.19	0.52	ppb
Phosphorus	31-2	220.47	228.35	227.60	225.47	1.93	ppb
Potassium	39-2	46985.33	46460.16	47218.77	46888.09	0.83	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				104		%
Scandium	45-2				107		%
Selenium	82-1	680.10	681.48	697.25	686.28	1.39	ppb
Selenium	77-2	723.34	721.28	710.09	718.23	0.99	ppb
Selenium	78-2	705.00	701.51	688.76	698.43	1.22	ppb
Silicon	28-1	487.25	501.16	503.03	497.15	1.73	ppb
Silver	107-1	234.46	264.99	294.78	264.74	11.39	ppb
Silver	109-1	380.20	245.04	297.14	307.46	22.17	ppb
Sodium	23-2	113427.88	112543.96	114146.28	113372.71	0.71	ppb
Strontium	86-1	3474.22	3474.50	3535.27	3494.66	1.01	ppb
Strontium	88-1	3482.40	3479.47	3540.88	3500.92	0.99	ppb
Sulfur	34-1	132036.83	134370.44	132103.40	132836.89	1.00	ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	471.94	474.94	480.66	475.85	0.93	ppb
Thallium	205-1	466.12	476.02	479.10	473.75	1.43	ppb

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	N2563-01A	Instrumnet Name :	P7
Client Sample ID :	STORM-WATER-042622	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 16:04:51	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.42	0.44	0.43	0.43	2.54	ppb
Tin	118-1	474.32	484.73	482.36	480.47	1.14	ppb
Titanium	47-1	2449.17	2431.01	2459.98	2446.72	0.60	ppb
Uranium	238-1	445.26	463.03	469.04	459.11	2.69	ppb
Vanadium	51-2	569.84	570.00	571.30	570.38	0.14	ppb
Yttrium	89-1				106		%
Yttrium	89-2				106		%
Zinc	66-2	4171.73	4139.46	4173.98	4161.72	0.46	ppb
Zirconium	90-1	457.99	459.98	455.61	457.86	0.48	ppb
Zirconium	91-1	452.74	455.73	454.11	454.19	0.33	ppb

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P7
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 16:10:41	DataFile Name :	029CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48844.67	48428.47	50098.26	49123.80	1.77	ppb
Antimony	121-1	533.45	524.04	525.39	527.63	0.96	ppb
Arsenic	75-2	475.37	485.77	485.41	482.18	1.23	ppb
Barium	135-1	2509.45	2531.61	2479.92	2506.99	1.03	ppb
Barium	137-1	2517.83	2468.94	2489.10	2491.96	0.99	ppb
Beryllium	9-1	517.74	515.96	504.59	512.76	1.39	ppb
Bismuth	209-1				99		%
Bismuth	209-2				96		%
Boron	10-1	529.08	539.93	550.96	539.99	2.03	ppb
Boron	11-1	539.66	555.10	558.45	551.07	1.82	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	494.23	497.10	492.35	494.56	0.48	ppb
Cadmium	106-1	515.13	515.22	512.19	514.18	0.34	ppb
Cadmium	108-1	515.40	518.28	509.20	514.29	0.90	ppb
Calcium	43-1	236432.69	235553.23	237041.95	236342.62	0.32	ppb
Calcium	44-1	234965.00	237261.55	235979.89	236068.81	0.49	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	484.26	479.89	481.11	481.75	0.47	ppb
Cobalt	59-2	462.33	464.81	465.58	464.24	0.37	ppb
Copper	63-2	4809.96	4747.34	4812.63	4789.98	0.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				108		%
Indium	115-1				104		%
Indium	115-2				103		%
Iron	56-2	122558.18	122551.24	123186.11	122765.18	0.30	ppb
Iron	57-2	120498.28	119885.35	121994.50	120792.71	0.90	ppb

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P7
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 16:10:41	DataFile Name :	029CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	122524.62	120979.69	120374.44	121292.92	0.91	ppb
Krypton	83-1						cps
Lead	206-1	2506.43	2480.98	2506.05	2497.82	0.58	ppb
Lead	207-1	2464.18	2463.40	2459.52	2462.37	0.10	ppb
Lead	208-1	2467.86	2470.43	2462.87	2467.05	0.16	ppb
Lithium	6-1				91		%
Magnesium	24-2	246202.25	250816.53	249932.69	248983.83	0.98	ppb
Manganese	55-2	4760.27	4723.53	4743.93	4742.57	0.39	ppb
Molybdenum	94-1	4922.26	4923.90	4842.31	4896.16	0.95	ppb
Molybdenum	95-1	4921.55	4856.06	4785.09	4854.23	1.41	ppb
Molybdenum	96-1	4912.64	4853.31	4749.72	4838.55	1.70	ppb
Molybdenum	97-1	4916.30	4869.82	4734.75	4840.29	1.95	ppb
Molybdenum	98-1	4948.34	4860.31	4751.77	4853.47	2.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	457.21	458.75	460.75	458.90	0.39	ppb
Phosphorus	31-2	9815.69	9784.61	10058.41	9886.24	1.52	ppb
Potassium	39-2	122556.21	120134.39	124064.47	122251.69	1.62	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				110		%
Scandium	45-2				111		%
Selenium	82-1	506.79	503.49	498.74	503.00	0.80	ppb
Selenium	77-2	518.17	551.31	515.56	528.35	3.77	ppb
Selenium	78-2	512.61	514.41	511.05	512.69	0.33	ppb
Silicon	28-1	547.16	550.86	548.24	548.75	0.35	ppb
Silver	107-1	526.23	518.44	520.38	521.68	0.78	ppb
Silver	109-1	516.04	527.29	516.88	520.07	1.21	ppb
Sodium	23-2	245381.59	239830.83	250644.42	245285.61	2.20	ppb
Strontium	86-1	496.25	497.90	483.79	492.65	1.57	ppb
Strontium	88-1	491.84	487.62	484.46	487.98	0.76	ppb
Sulfur	34-1	10302.07	8269.46	9890.75	9487.43	11.33	ppb
Terbium	159-1				108		%
Terbium	159-2				107		%
Thallium	203-1	501.96	503.01	499.87	501.61	0.32	ppb
Thallium	205-1	500.75	501.18	492.73	498.22	0.96	ppb

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P7
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 16:10:41	DataFile Name :	029CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	489.85	491.78	491.16	490.93	0.20	ppb
Tin	118-1	508.10	502.31	494.67	501.69	1.34	ppb
Titanium	47-1	4818.81	4788.52	4781.75	4796.36	0.41	ppb
Uranium	238-1	485.69	482.92	482.37	483.66	0.37	ppb
Vanadium	51-2	488.00	485.67	478.51	484.06	1.02	ppb
Yttrium	89-1				108		%
Yttrium	89-2				109		%
Zinc	66-2	4818.38	4798.42	4885.91	4834.23	0.95	ppb
Zirconium	90-1	497.39	489.36	487.96	491.57	1.04	ppb
Zirconium	91-1	504.59	492.01	483.08	493.23	2.19	ppb

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P7
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 16:15:44	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.38	1.15	1.31	1.28	9.25	ppb
Antimony	121-1	0.16	0.17	0.13	0.15	10.72	ppb
Arsenic	75-2	0.00	0.00	0.01	0.00	198.27	ppb
Barium	135-1	0.09	0.08	0.08	0.08	10.47	ppb
Barium	137-1	0.08	0.07	0.06	0.07	14.41	ppb
Beryllium	9-1	0.05	0.04	0.04	0.04	14.94	ppb
Bismuth	209-1				112		%
Bismuth	209-2				107		%
Boron	10-1	9.76	10.59	9.92	10.09	4.34	ppb
Boron	11-1	10.29	10.15	10.00	10.15	1.40	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.04	0.09	0.01	0.05	82.03	ppb
Cadmium	106-1	0.09	1.37	0.39	0.62	108.04	ppb
Cadmium	108-1	0.43	0.63	0.61	0.56	19.61	ppb
Calcium	43-1	11.87	10.85	8.58	10.43	16.12	ppb
Calcium	44-1	26.46	26.75	26.03	26.42	1.38	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.02	0.01	0.00	0.01	65.52	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	18.79	ppb
Copper	63-2	0.16	0.17	0.13	0.15	13.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				110		%
Indium	115-1				114		%
Indium	115-2				113		%
Iron	56-2	2.87	2.79	2.70	2.79	3.03	ppb
Iron	57-2	1.93	3.48	2.33	2.58	31.31	ppb

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P7
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 16:15:44	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	2.15	3.68	3.71	3.18	28.00	ppb
Krypton	83-1						cps
Lead	206-1	0.19	0.20	0.18	0.19	6.63	ppb
Lead	207-1	0.21	0.18	0.16	0.18	13.85	ppb
Lead	208-1	0.20	0.19	0.18	0.19	6.39	ppb
Lithium	6-1				97		%
Magnesium	24-2	5.95	5.75	5.60	5.77	3.07	ppb
Manganese	55-2	0.15	0.15	0.12	0.14	11.27	ppb
Molybdenum	94-1	0.23	0.25	0.21	0.23	8.48	ppb
Molybdenum	95-1	0.20	0.17	0.18	0.19	8.18	ppb
Molybdenum	96-1	0.20	0.18	0.16	0.18	11.35	ppb
Molybdenum	97-1	0.25	0.19	0.14	0.19	26.80	ppb
Molybdenum	98-1	0.22	0.18	0.19	0.20	9.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.02	0.01	156.68	ppb
Phosphorus	31-2	-11.37	-9.21	-7.30	-9.29		ppb
Potassium	39-2	24.02	22.58	20.98	22.53	6.76	ppb
Rhodium	103-1				113		%
Rhodium	103-2				112		%
Scandium	45-1				115		%
Scandium	45-2				115		%
Selenium	82-1	-0.14	1.18	-0.63	0.14	683.91	ppb
Selenium	77-2	0.33	0.00	0.00	0.11	173.21	ppb
Selenium	78-2	0.70	0.37	0.00	0.36	97.91	ppb
Silicon	28-1	1.63	1.49	1.54	1.56	4.65	ppb
Silver	107-1	0.07	0.05	0.04	0.05	22.98	ppb
Silver	109-1	0.07	0.05	0.05	0.06	19.58	ppb
Sodium	23-2	41.91	40.47	38.28	40.22	4.54	ppb
Strontium	86-1	0.13	-0.08	0.12	0.06	206.88	ppb
Strontium	88-1	0.04	0.03	0.03	0.03	2.57	ppb
Sulfur	34-1	-974.44	-962.01	-925.38	-953.94		ppb
Terbium	159-1				112		%
Terbium	159-2				111		%
Thallium	203-1	0.04	0.06	0.05	0.05	16.23	ppb
Thallium	205-1	0.08	0.07	0.08	0.08	5.86	ppb

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P7
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 16:15:44	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.01	0.01	0.01	0.01	11.32	ppb
Tin	118-1	0.01	0.02	0.01	0.01	18.40	ppb
Titanium	47-1	0.18	0.18	0.16	0.17	7.20	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	8.13	ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	16.47	ppb
Yttrium	89-1				114		%
Yttrium	89-2				115		%
Zinc	66-2	0.15	0.10	0.09	0.11	30.14	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	4.83	ppb
Zirconium	91-1	0.01	0.02	0.01	0.01	4.66	ppb

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 13:42:37	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	106	111	167	128	26.45	cps
Antimony	121-1	67	42	33	47	36.74	cps
Arsenic	75-2	26	31	19	25	25.69	cps
Barium	135-1	67	42	17	42	60.00	cps
Barium	137-1	100	67	75	81	21.53	cps
Beryllium	9-1	50	53	43	49	10.42	cps
Bismuth	209-1	8115577	7811181	7923087	7949948	1.94	cps
Bismuth	209-2	6272695	6418317	6252112	6314375	1.43	cps
Boron	10-1	233	300	342	292	18.74	cps
Boron	11-1	1433	1233	1217	1295	9.31	cps
Bromine	81-1	11046	10687	10896	10877	1.66	cps
Bromine	81-2	90	50	60	67	31.22	cps
Cadmium	111-1	3756	3826	3601	3728	3.09	cps
Cadmium	106-1	5376	5451	5151	5326	2.93	cps
Cadmium	108-1	58	63	54	58	7.14	cps
Calcium	43-1	217	167	217	200	14.43	cps
Calcium	44-1	13440	12722	12806	12989	3.02	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2214	2167	2184	2188	1.08	cps
Cobalt	59-2	137	133	97	122	18.16	cps
Copper	63-2	803	920	773	832	9.31	cps
Dysprosium	156-1	25	25	42	31	31.50	cps
Dysprosium	156-2	0	17	7	8	107.84	cps
Erbium	164-1	92	108	25	75	58.80	cps
Erbium	164-2	37	37	53	42	22.78	cps
Gadolinium	160-1	25	75	133	78	69.71	cps
Gadolinium	160-2	190	263	243	232	16.33	cps
Holmium	165-1	12036950	11588284	11768238	11797824	1.91	cps
Holmium	165-2	7975044	8133133	7895037	8001071	1.51	cps
Indium	115-1	9821753	9603952	9569179	9664961	1.42	cps
Indium	115-2	3275129	3317151	3288410	3293563	0.65	cps
Iron	56-2	14874	14457	14763	14698	1.47	cps
Iron	57-2	422	489	522	478	10.66	cps

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 13:42:37	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1642	1632	1472	1582	6.04	cps
Krypton	83-1	4531	4461	4764	4585	3.46	cps
Lead	206-1	578	544	483	535	8.95	cps
Lead	207-1	433	389	494	439	12.08	cps
Lead	208-1	2150	2117	2106	2124	1.09	cps
Lithium	6-1	3246481	3188690	3118202	3184458	2.02	cps
Magnesium	24-2	372	333	272	326	15.47	cps
Manganese	55-2	180	213	147	180	18.52	cps
Molybdenum	94-1	308	300	258	289	9.27	cps
Molybdenum	95-1	92	58	92	81	23.89	cps
Molybdenum	96-1	208	217	200	208	4.00	cps
Molybdenum	97-1	83	58	50	64	27.15	cps
Molybdenum	98-1	233	200	217	217	7.69	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	207	240	197	214	10.58	cps
Phosphorus	31-2	167	233	192	197	17.08	cps
Potassium	39-2	56982	56664	58153	57267	1.37	cps
Rhodium	103-1	9965297	9577166	9527338	9689934	2.47	cps
Rhodium	103-2	5845450	6004882	5968949	5939760	1.41	cps
Scandium	45-1	7328032	7009438	6926812	7088094	2.99	cps
Scandium	45-2	563975	568837	561773	564862	0.64	cps
Selenium	82-1	-68	152	-146	-21	-748.25	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	250	226	257	244	6.73	cps
Silicon	28-1	568145	570169	570242	569519	0.21	cps
Silver	107-1	50	125	83	86	43.64	cps
Silver	109-1	8	17	25	17	50.01	cps
Sodium	23-2	12844	13222	12789	12952	1.82	cps
Strontium	86-1	7252	7219	6927	7132	2.51	cps
Strontium	88-1	492	358	450	433	15.74	cps
Sulfur	34-1	414766	416603	416365	415911	0.24	cps
Terbium	159-1	12544144	12038592	11931826	12171521	2.69	cps
Terbium	159-2	7893757	8068589	7958913	7973753	1.11	cps
Thallium	203-1	958	867	767	864	11.10	cps
Thallium	205-1	1708	1875	1658	1747	6.49	cps

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 13:42:37	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	50	106	89	81	34.99	cps
Tin	118-1	850	1058	958	956	10.90	cps
Titanium	47-1	167	167	108	147	22.87	cps
Uranium	238-1	83	67	108	86	24.35	cps
Vanadium	51-2	43	53	30	42	27.72	cps
Yttrium	89-1	15513162	15011615	14883106	15135961	2.20	cps
Yttrium	89-2	3605856	3661201	3676362	3647806	1.02	cps
Zinc	66-2	457	350	310	372	20.37	cps
Zirconium	90-1	1100	975	958	1011	7.66	cps
Zirconium	91-1	200	167	208	192	11.50	cps

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 13:48:23	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5707	5846	5879	5810	1.57	cps
Antimony	121-1	19005	18487	18955	18816	1.52	cps
Arsenic	75-2	670	682	600	651	6.79	cps
Barium	135-1	21692	22702	23245	22546	3.49	cps
Barium	137-1	39606	38821	38913	39113	1.10	cps
Beryllium	9-1	2690	2657	2760	2702	1.95	cps
Bismuth	209-1	8015596	8033265	8119032	8055964	0.69	cps
Bismuth	209-2	6375964	6383956	6319543	6359821	0.55	cps
Boron	10-1	8844	9345	9345	9178	3.15	cps
Boron	11-1	39710	42317	43486	41838	4.62	cps
Bromine	81-1	11138	10838	10662	10879	2.21	cps
Bromine	81-2	70	50	80	67	22.91	cps
Cadmium	111-1	6532	6880	6325	6579	4.26	cps
Cadmium	106-1	5793	6076	5510	5793	4.89	cps
Cadmium	108-1	271	242	242	251	6.70	cps
Calcium	43-1	18537	18236	19622	18798	3.88	cps
Calcium	44-1	298208	301626	302860	300898	0.80	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	12899	12976	12732	12869	0.97	cps
Cobalt	59-2	8773	8556	8896	8742	1.97	cps
Copper	63-2	13143	12702	12882	12909	1.72	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	17	20	17	18	10.81	cps
Erbium	164-1	83	125	67	92	32.77	cps
Erbium	164-2	77	60	47	61	24.60	cps
Gadolinium	160-1	108	92	50	83	36.06	cps
Gadolinium	160-2	153	217	220	197	19.10	cps
Holmium	165-1	11894187	11772756	11937479	11868141	0.72	cps
Holmium	165-2	8010711	8089422	7908171	8002768	1.14	cps
Indium	115-1	9759273	9753455	9841983	9784904	0.51	cps
Indium	115-2	3315097	3311035	3284192	3303441	0.51	cps
Iron	56-2	261569	261878	259683	261043	0.46	cps
Iron	57-2	6524	6802	6702	6676	2.11	cps

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 13:48:23	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	15885	15354	16075	15771	2.37	cps
Krypton	83-1	4707	4894	4764	4789	2.00	cps
Lead	206-1	8330	8397	8553	8427	1.35	cps
Lead	207-1	7146	7397	7341	7295	1.80	cps
Lead	208-1	32983	33661	34123	33589	1.71	cps
Lithium	6-1	3171226	3161059	3194325	3175537	0.54	cps
Magnesium	24-2	272011	273967	276274	274084	0.78	cps
Manganese	55-2	4307	4374	4474	4385	1.91	cps
Molybdenum	94-1	22676	23728	22968	23124	2.35	cps
Molybdenum	95-1	27485	27451	28261	27732	1.65	cps
Molybdenum	96-1	30199	31401	31409	31003	2.25	cps
Molybdenum	97-1	17461	16919	17586	17322	2.05	cps
Molybdenum	98-1	43123	43732	44402	43752	1.46	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	2450	2477	2447	2458	0.67	cps
Phosphorus	31-2	650	658	567	625	8.11	cps
Potassium	39-2	338741	341868	338119	339576	0.59	cps
Rhodium	103-1	9827832	9710947	9658136	9732305	0.89	cps
Rhodium	103-2	6011180	5985126	5932070	5976125	0.67	cps
Scandium	45-1	7080013	7183688	7162233	7141978	0.77	cps
Scandium	45-2	572879	567189	574103	571391	0.65	cps
Selenium	82-1	887	714	863	822	11.40	cps
Selenium	77-2	143	93	110	116	22.04	cps
Selenium	78-2	622	617	550	596	6.74	cps
Silicon	28-1	652497	655175	658146	655273	0.43	cps
Silver	107-1	12247	13623	12848	12906	5.35	cps
Silver	109-1	11088	12280	12631	12000	6.74	cps
Sodium	23-2	457627	462066	461808	460500	0.54	cps
Strontium	86-1	10571	10479	11054	10701	2.89	cps
Strontium	88-1	30365	31225	31785	31125	2.30	cps
Sulfur	34-1	424569	427679	427411	426553	0.40	cps
Terbium	159-1	12109869	12356580	12229404	12231951	1.01	cps
Terbium	159-2	8065904	8047353	8091911	8068389	0.28	cps
Thallium	203-1	9971	9937	9587	9832	2.16	cps
Thallium	205-1	24005	24155	24306	24155	0.62	cps

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 13:48:23	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	32011	30474	31994	31493	2.80	cps
Tin	118-1	42405	42338	42831	42524	0.63	cps
Titanium	47-1	8703	8828	8353	8628	2.86	cps
Uranium	238-1	30268	30336	30477	30360	0.35	cps
Vanadium	51-2	22507	22210	23191	22636	2.22	cps
Yttrium	89-1	15126234	15108694	15296541	15177156	0.68	cps
Yttrium	89-2	3652479	3666466	3636096	3651681	0.42	cps
Zinc	66-2	2787	2737	2754	2759	0.92	cps
Zirconium	90-1	20047	19789	18854	19563	3.21	cps
Zirconium	91-1	4176	4601	4484	4420	4.97	cps

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 13:51:17	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	321040	314623	314786	316816	1.15	cps
Antimony	121-1	471698	472752	471514	471988	0.14	cps
Arsenic	75-2	30039	29487	29596	29707	0.99	cps
Barium	135-1	573899	574502	572817	573739	0.15	cps
Barium	137-1	997925	998507	1002717	999716	0.26	cps
Beryllium	9-1	126956	127954	127951	127621	0.45	cps
Bismuth	209-1	7902191	7772158	7900402	7858250	0.95	cps
Bismuth	209-2	6225972	6277440	6288699	6264037	0.53	cps
Boron	10-1	28276	29412	30263	29317	3.40	cps
Boron	11-1	134858	141954	148195	141669	4.71	cps
Bromine	81-1	10521	10612	11004	10712	2.40	cps
Bromine	81-2	50	60	110	73	43.83	cps
Cadmium	111-1	140888	139273	141909	140690	0.94	cps
Cadmium	106-1	20824	20165	20365	20451	1.65	cps
Cadmium	108-1	11163	10829	10696	10896	2.21	cps
Calcium	43-1	182539	182488	183389	182805	0.28	cps
Calcium	44-1	2791438	2774251	2776539	2780743	0.34	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	271541	268635	269164	269780	0.57	cps
Cobalt	59-2	416567	416769	416169	416502	0.07	cps
Copper	63-2	3127416	3103964	3124263	3118547	0.41	cps
Dysprosium	156-1	42	25	17	28	45.82	cps
Dysprosium	156-2	37	37	23	32	23.90	cps
Erbium	164-1	67	58	67	64	7.54	cps
Erbium	164-2	73	70	63	69	7.39	cps
Gadolinium	160-1	117	83	83	94	20.37	cps
Gadolinium	160-2	217	257	237	237	8.45	cps
Holmium	165-1	11676621	11633481	11549757	11619953	0.56	cps
Holmium	165-2	7785767	7938843	7832377	7852329	1.00	cps
Indium	115-1	9564024	9472561	9416233	9484273	0.79	cps
Indium	115-2	3149575	3212217	3223048	3194946	1.24	cps
Iron	56-2	12415708	12147316	12225225	12262750	1.13	cps
Iron	57-2	306623	302899	304646	304722	0.61	cps

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 13:51:17	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	698812	695662	684281	692918	1.10	cps
Krypton	83-1	4324	4521	4597	4481	3.15	cps
Lead	206-1	2161294	2137229	2133126	2143883	0.71	cps
Lead	207-1	1890360	1859702	1887327	1879130	0.90	cps
Lead	208-1	8804344	8622789	8669753	8698962	1.08	cps
Lithium	6-1	3150077	3137252	3173905	3153744	0.59	cps
Magnesium	24-2	2748070	2733690	2716129	2732629	0.59	cps
Manganese	55-2	1994830	1921518	1909196	1941848	2.38	cps
Molybdenum	94-1	1917656	1899565	1916274	1911165	0.53	cps
Molybdenum	95-1	2767344	2716417	2762969	2748910	1.03	cps
Molybdenum	96-1	2999252	3006202	3016498	3007318	0.29	cps
Molybdenum	97-1	1705508	1694274	1687443	1695742	0.54	cps
Molybdenum	98-1	4403243	4337467	4347032	4362581	0.81	cps
Neodymium	150-1	40	40	53	44	17.32	cps
Neodymium	150-2	23	7	13	14	58.06	cps
Nickel	60-2	110305	109214	107902	109140	1.10	cps
Phosphorus	31-2	14749	14607	14791	14716	0.65	cps
Potassium	39-2	1405449	1415287	1393752	1404829	0.77	cps
Rhodium	103-1	9414717	9380768	9504793	9433426	0.68	cps
Rhodium	103-2	5848152	5886909	5759374	5831478	1.12	cps
Scandium	45-1	6925522	6944245	7014455	6961408	0.67	cps
Scandium	45-2	552837	555456	546834	551709	0.80	cps
Selenium	82-1	10449	10264	9860	10191	2.95	cps
Selenium	77-2	893	803	880	859	5.65	cps
Selenium	78-2	3243	3449	3252	3315	3.50	cps
Silicon	28-1	3995367	3989590	4003232	3996063	0.17	cps
Silver	107-1	670053	669253	668558	669288	0.11	cps
Silver	109-1	638898	637013	639542	638484	0.21	cps
Sodium	23-2	4517157	4512286	4519476	4516306	0.08	cps
Strontium	86-1	180195	182657	181112	181321	0.69	cps
Strontium	88-1	1567099	1585368	1568587	1573685	0.64	cps
Sulfur	34-1	487435	482962	488165	486187	0.58	cps
Terbium	159-1	12087788	12146315	12162163	12132089	0.32	cps
Terbium	159-2	7944436	8099665	7872482	7972195	1.46	cps
Thallium	203-1	484643	480735	490598	485326	1.02	cps
Thallium	205-1	1145755	1135346	1145710	1142270	0.52	cps

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 13:51:17	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	1803213	1789104	1845279	1812532	1.61	cps
Tin	118-1	411789	406937	409726	409484	0.59	cps
Titanium	47-1	809390	825980	832313	822561	1.44	cps
Uranium	238-1	1501534	1514033	1532932	1516167	1.04	cps
Vanadium	51-2	226646	224052	223071	224590	0.82	cps
Yttrium	89-1	14892447	14624687	14816154	14777763	0.93	cps
Yttrium	89-2	3603769	3608056	3542734	3584853	1.02	cps
Zinc	66-2	484706	486861	483464	485010	0.35	cps
Zirconium	90-1	944705	937317	951646	944556	0.76	cps
Zirconium	91-1	211744	210665	209846	210752	0.45	cps

LB Number : LB119967 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2022-05-03 13:54:01 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	685092	682860	693443	687132	0.81	cps
Antimony	121-1	1226897	1220538	1214070	1220502	0.53	cps
Arsenic	75-2	75111	74338	74098	74516	0.71	cps
Barium	135-1	1523704	1539825	1519059	1527529	0.71	cps
Barium	137-1	2648276	2672047	2658709	2659677	0.45	cps
Beryllium	9-1	318912	321864	318480	319752	0.58	cps
Bismuth	209-1	8031704	7868643	7910100	7936816	1.07	cps
Bismuth	209-2	6231217	6284724	6205119	6240353	0.65	cps
Boron	10-1	72646	72879	73901	73142	0.91	cps
Boron	11-1	343277	349207	353225	348569	1.44	cps
Bromine	81-1	10596	10879	10704	10726	1.33	cps
Bromine	81-2	120	90	50	87	40.52	cps
Cadmium	111-1	351332	351625	353630	352195	0.36	cps
Cadmium	106-1	42613	43474	43048	43045	1.00	cps
Cadmium	108-1	27560	28244	27764	27856	1.26	cps
Calcium	43-1	462715	462895	458915	461508	0.49	cps
Calcium	44-1	7056141	6980765	6890887	6975931	1.19	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	667626	667539	680080	671748	1.07	cps
Cobalt	59-2	1040565	1045339	1041028	1042311	0.25	cps
Copper	63-2	7805865	7725610	7653196	7728223	0.99	cps
Dysprosium	156-1	33	100	58	64	52.72	cps
Dysprosium	156-2	97	90	50	79	31.99	cps
Erbium	164-1	92	108	133	111	18.88	cps
Erbium	164-2	50	90	70	70	28.57	cps
Gadolinium	160-1	125	133	133	131	3.69	cps
Gadolinium	160-2	167	230	210	202	16.01	cps
Holmium	165-1	11572441	11651591	11538662	11587565	0.50	cps
Holmium	165-2	7915091	7919285	7927539	7920638	0.08	cps
Indium	115-1	9457855	9181567	9340773	9326732	1.49	cps
Indium	115-2	3152339	3186470	3204811	3181207	0.84	cps
Iron	56-2	30822812	30451156	30847981	30707316	0.72	cps
Iron	57-2	759719	758114	771875	763236	0.99	cps

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 13:54:01	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1703668	1716394	1751185	1723749	1.43	cps
Krypton	83-1	4451	4451	4507	4470	0.73	cps
Lead	206-1	5639882	5496255	5533665	5556601	1.34	cps
Lead	207-1	4938519	4748482	4876106	4854369	2.00	cps
Lead	208-1	22821191	22121611	22490872	22477891	1.56	cps
Lithium	6-1	3085096	3063443	3070900	3073147	0.36	cps
Magnesium	24-2	6814474	6841644	6813331	6823150	0.23	cps
Manganese	55-2	4908809	4880858	4925524	4905064	0.46	cps
Molybdenum	94-1	4873063	4863964	4845491	4860839	0.29	cps
Molybdenum	95-1	6872234	6836061	6830637	6846310	0.33	cps
Molybdenum	96-1	7646146	7444783	7544349	7545093	1.33	cps
Molybdenum	97-1	4339693	4295632	4196163	4277163	1.72	cps
Molybdenum	98-1	11047784	10937872	10765048	10916901	1.31	cps
Neodymium	150-1	120	80	120	107	21.65	cps
Neodymium	150-2	13	20	30	21	39.75	cps
Nickel	60-2	270920	270733	270902	270852	0.04	cps
Phosphorus	31-2	35358	34648	36895	35634	3.22	cps
Potassium	39-2	3384483	3351066	3400554	3378701	0.75	cps
Rhodium	103-1	9224003	9282147	9059203	9188451	1.26	cps
Rhodium	103-2	5666158	5658912	5631348	5652139	0.32	cps
Scandium	45-1	6874161	6716364	6742696	6777740	1.25	cps
Scandium	45-2	535579	538960	545170	539903	0.90	cps
Selenium	82-1	25380	25426	25248	25352	0.36	cps
Selenium	77-2	2347	2400	2237	2328	3.58	cps
Selenium	78-2	8010	7919	7991	7973	0.60	cps
Silicon	28-1	8888839	8748572	8828573	8821995	0.80	cps
Silver	107-1	1743085	1773415	1724447	1746982	1.41	cps
Silver	109-1	1673525	1651944	1648674	1658048	0.81	cps
Sodium	23-2	11222532	11104761	11306497	11211263	0.90	cps
Strontium	86-1	453216	451941	450832	451996	0.26	cps
Strontium	88-1	4048645	3988707	3881289	3972881	2.13	cps
Sulfur	34-1	571502	568609	563686	567932	0.70	cps
Terbium	159-1	12025879	12145057	11811578	11994172	1.41	cps
Terbium	159-2	7877515	7885026	8032275	7931605	1.10	cps
Thallium	203-1	1259045	1251277	1254700	1255007	0.31	cps
Thallium	205-1	3186657	3161294	3110918	3152956	1.22	cps

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 13:54:01	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	4846930	4784459	4777910	4803100	0.79	cps
Tin	118-1	1051942	1060509	1047704	1053385	0.62	cps
Titanium	47-1	2126558	2074149	2076158	2092288	1.42	cps
Uranium	238-1	4500189	4506891	4396947	4468009	1.38	cps
Vanadium	51-2	564328	566498	562270	564365	0.37	cps
Yttrium	89-1	14779018	14664545	14472345	14638636	1.06	cps
Yttrium	89-2	3529024	3483004	3510326	3507451	0.66	cps
Zinc	66-2	1206351	1208995	1217200	1210849	0.47	cps
Zirconium	90-1	2480185	2427464	2436390	2448013	1.15	cps
Zirconium	91-1	537715	537154	534774	536548	0.29	cps

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 13:56:48	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1302701	1289180	1289018	1293633	0.61	cps
Antimony	121-1	2417648	2451806	2436736	2435397	0.70	cps
Arsenic	75-2	138720	138879	137530	138376	0.53	cps
Barium	135-1	2929445	2958715	2958152	2948771	0.57	cps
Barium	137-1	5064502	5150332	5146539	5120458	0.95	cps
Beryllium	9-1	596340	599501	599437	598426	0.30	cps
Bismuth	209-1	8044650	7952265	7883252	7960056	1.02	cps
Bismuth	209-2	6127365	6113629	6075626	6105540	0.44	cps
Boron	10-1	137169	143735	146781	142562	3.45	cps
Boron	11-1	642767	687009	703410	677729	4.63	cps
Bromine	81-1	10004	10187	9795	9995	1.96	cps
Bromine	81-2	60	30	30	40	43.30	cps
Cadmium	111-1	667817	681260	672591	673889	1.01	cps
Cadmium	106-1	78061	79870	78387	78773	1.22	cps
Cadmium	108-1	52428	52553	52917	52633	0.48	cps
Calcium	43-1	868958	868160	867781	868300	0.07	cps
Calcium	44-1	13168531	13156039	13109571	13144714	0.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1244083	1244146	1224485	1237572	0.92	cps
Cobalt	59-2	1997441	1984535	1944224	1975400	1.41	cps
Copper	63-2	14416687	14311585	14299406	14342560	0.45	cps
Dysprosium	156-1	117	133	158	136	15.41	cps
Dysprosium	156-2	160	187	147	164	12.39	cps
Erbium	164-1	133	150	108	131	16.06	cps
Erbium	164-2	87	100	77	88	13.33	cps
Gadolinium	160-1	225	175	150	183	20.83	cps
Gadolinium	160-2	237	300	237	258	14.19	cps
Holmium	165-1	11759278	11805049	11704415	11756247	0.43	cps
Holmium	165-2	7865622	7867071	7739768	7824154	0.93	cps
Indium	115-1	9393342	9350247	9243656	9329082	0.83	cps
Indium	115-2	3063575	3064609	3013837	3047340	0.95	cps
Iron	56-2	57543857	56971340	57242893	57252697	0.50	cps
Iron	57-2	1425164	1425491	1408055	1419570	0.70	cps

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 13:56:48	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	3181101	3193557	3146258	3173639	0.77	cps
Krypton	83-1	4294	4424	4424	4381	1.71	cps
Lead	206-1	10578654	10772964	10788283	10713300	1.09	cps
Lead	207-1	9474111	9413669	9625012	9504264	1.15	cps
Lead	208-1	43504445	43497597	43932727	43644923	0.57	cps
Lithium	6-1	2966096	3038469	2969267	2991277	1.37	cps
Magnesium	24-2	12580824	12653408	12445265	12559832	0.84	cps
Manganese	55-2	9089131	9052497	9072555	9071395	0.20	cps
Molybdenum	94-1	9189262	9288712	9270867	9249614	0.57	cps
Molybdenum	95-1	13047584	13088745	13144757	13093695	0.37	cps
Molybdenum	96-1	14432419	14437995	14380130	14416848	0.22	cps
Molybdenum	97-1	8072001	8170226	8108837	8117021	0.61	cps
Molybdenum	98-1	20747082	20995554	20838398	20860345	0.60	cps
Neodymium	150-1	247	200	187	211	14.93	cps
Neodymium	150-2	53	40	20	38	44.41	cps
Nickel	60-2	497705	498740	491196	495881	0.82	cps
Phosphorus	31-2	64553	65524	63633	64570	1.46	cps
Potassium	39-2	6235565	6197190	6051145	6161300	1.58	cps
Rhodium	103-1	8966197	9024428	8907754	8966126	0.65	cps
Rhodium	103-2	5504077	5524219	5438283	5488860	0.82	cps
Scandium	45-1	6743382	6677124	6571627	6664045	1.30	cps
Scandium	45-2	517739	514085	504345	512056	1.35	cps
Selenium	82-1	48770	48762	48656	48729	0.13	cps
Selenium	77-2	4341	4307	4167	4272	2.15	cps
Selenium	78-2	14604	14463	14555	14540	0.49	cps
Silicon	28-1	16342859	16572003	16388079	16434314	0.74	cps
Silver	107-1	3390132	3323047	3358812	3357330	1.00	cps
Silver	109-1	3180996	3219598	3170531	3190375	0.81	cps
Sodium	23-2	20604339	20946391	20494682	20681804	1.14	cps
Strontium	86-1	855678	866144	863398	861740	0.63	cps
Strontium	88-1	7616765	7608521	7689193	7638160	0.58	cps
Sulfur	34-1	676771	678810	671307	675629	0.57	cps
Terbium	159-1	12253833	12179400	11928389	12120541	1.41	cps
Terbium	159-2	7893663	7821071	7849631	7854788	0.47	cps
Thallium	203-1	2596024	2652379	2607959	2618787	1.13	cps
Thallium	205-1	6047696	6235827	6256300	6179941	1.86	cps

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 13:56:48	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	9367120	9450983	9450567	9422890	0.51	cps
Tin	118-1	2087031	2113861	2099409	2100100	0.64	cps
Titanium	47-1	4028927	3976323	3949170	3984807	1.02	cps
Uranium	238-1	8671842	8845627	8819852	8779107	1.07	cps
Vanadium	51-2	1047603	1045780	1035804	1043062	0.61	cps
Yttrium	89-1	14516376	14419657	14626089	14520707	0.71	cps
Yttrium	89-2	3405080	3380709	3305328	3363706	1.55	cps
Zinc	66-2	2349481	2314781	2308966	2324410	0.94	cps
Zirconium	90-1	4703601	4668052	4803108	4724920	1.48	cps
Zirconium	91-1	1038825	1026557	1051221	1038868	1.19	cps

LB Number : LB119967 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2022-05-03 13:59:32 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2493222	2493057	2572564	2519614	1.82	cps
Antimony	121-1	4811329	4833772	4746942	4797348	0.94	cps
Arsenic	75-2	272894	271671	277256	273940	1.07	cps
Barium	135-1	5887162	5857874	5778668	5841235	0.96	cps
Barium	137-1	10252287	9994780	10103909	10116992	1.28	cps
Beryllium	9-1	1155067	1170098	1141807	1155657	1.22	cps
Bismuth	209-1	7952577	7879631	7822648	7884952	0.83	cps
Bismuth	209-2	6138083	6097833	6317004	6184307	1.89	cps
Boron	10-1	254096	273562	273928	267195	4.25	cps
Boron	11-1	1223666	1261920	1294783	1260123	2.82	cps
Bromine	81-1	9220	10237	9720	9726	5.23	cps
Bromine	81-2	40	120	50	70	62.27	cps
Cadmium	111-1	1307716	1319047	1312855	1313206	0.43	cps
Cadmium	106-1	146443	145605	149129	147059	1.25	cps
Cadmium	108-1	102299	101414	101049	101588	0.63	cps
Calcium	43-1	1594376	1626956	1627168	1616166	1.17	cps
Calcium	44-1	25418014	25425570	25519585	25454390	0.22	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2465079	2479701	2517056	2487279	1.08	cps
Cobalt	59-2	3905716	3888602	3976625	3923648	1.19	cps
Copper	63-2	27712870	27906956	28527444	28049090	1.52	cps
Dysprosium	156-1	400	283	258	314	24.09	cps
Dysprosium	156-2	280	337	220	279	20.92	cps
Erbium	164-1	150	192	75	139	42.57	cps
Erbium	164-2	97	93	117	102	12.35	cps
Gadolinium	160-1	283	300	292	292	2.86	cps
Gadolinium	160-2	360	370	327	352	6.44	cps
Holmium	165-1	11833071	11786481	11782440	11800664	0.24	cps
Holmium	165-2	7856358	7884571	8096285	7945738	1.65	cps
Indium	115-1	8881219	9044640	9111058	9012306	1.31	cps
Indium	115-2	3070502	3067354	3082099	3073318	0.25	cps
Iron	56-2	114068511	112830703	114426694	113775303	0.74	cps
Iron	57-2	2831338	2811311	2842320	2828323	0.56	cps

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 13:59:32	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	6201787	6233401	6312938	6249375	0.92	cps
Krypton	83-1	4344	4341	4017	4234	4.43	cps
Lead	206-1	21537129	21566036	21550528	21551231	0.07	cps
Lead	207-1	19194608	18907560	18938575	19013581	0.83	cps
Lead	208-1	87847510	87358473	86729838	87311941	0.64	cps
Lithium	6-1	2901887	2892341	2857295	2883841	0.81	cps
Magnesium	24-2	24489980	24592388	24804567	24628978	0.65	cps
Manganese	55-2	17840168	17901766	18076857	17939597	0.68	cps
Molybdenum	94-1	18146345	18200781	18142873	18163333	0.18	cps
Molybdenum	95-1	25768267	25648123	25829395	25748595	0.36	cps
Molybdenum	96-1	28512557	28538159	28498964	28516560	0.07	cps
Molybdenum	97-1	16019011	16100491	16027206	16048903	0.28	cps
Molybdenum	98-1	41077013	41437728	40964123	41159621	0.60	cps
Neodymium	150-1	460	447	333	413	16.84	cps
Neodymium	150-2	80	67	70	72	9.61	cps
Nickel	60-2	967448	959772	978717	968646	0.98	cps
Phosphorus	31-2	126773	129638	128596	128336	1.13	cps
Potassium	39-2	12065177	12215329	12383878	12221462	1.30	cps
Rhodium	103-1	8574259	8666563	8686775	8642532	0.69	cps
Rhodium	103-2	5441143	5417475	5490936	5449851	0.69	cps
Scandium	45-1	6376944	6470334	6398008	6415095	0.76	cps
Scandium	45-2	511368	510235	520576	514060	1.10	cps
Selenium	82-1	93066	93602	95829	94166	1.56	cps
Selenium	77-2	8489	8079	8539	8369	3.02	cps
Selenium	78-2	28195	28453	28871	28506	1.20	cps
Silicon	28-1	29923861	29824112	29504096	29750690	0.74	cps
Silver	107-1	6434821	6463836	6490801	6463153	0.43	cps
Silver	109-1	6243292	6232645	6156096	6210677	0.77	cps
Sodium	23-2	40063552	40285440	41201093	40516695	1.49	cps
Strontium	86-1	1727833	1735844	1738140	1733939	0.31	cps
Strontium	88-1	14952527	14972518	14907591	14944212	0.22	cps
Sulfur	34-1	913588	904059	900279	905975	0.76	cps
Terbium	159-1	12104142	11999216	12071977	12058445	0.45	cps
Terbium	159-2	8011676	8003527	8084512	8033239	0.56	cps
Thallium	203-1	5299118	5267926	5242332	5269792	0.54	cps
Thallium	205-1	12424147	12407781	12292769	12374899	0.58	cps

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 13:59:32	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	19111830	19199641	19014309	19108593	0.49	cps
Tin	118-1	4161991	4124514	4200565	4162356	0.91	cps
Titanium	47-1	7654338	7643301	7573367	7623669	0.58	cps
Uranium	238-1	17928230	18082860	17511739	17840943	1.66	cps
Vanadium	51-2	2100232	2090840	2125302	2105458	0.85	cps
Yttrium	89-1	14075114	14067289	14129106	14090503	0.24	cps
Yttrium	89-2	3406498	3378361	3434782	3406547	0.83	cps
Zinc	66-2	4575077	4521504	4630629	4575736	1.19	cps
Zirconium	90-1	9267746	9273776	9175202	9238908	0.60	cps
Zirconium	91-1	2065936	2075729	2060883	2067516	0.37	cps

LB Number : LB119967 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2022-05-03 14:02:19 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5364914	5340581	5307980	5337825	0.54	cps
Antimony	121-1	9954099	10147528	10032676	10044768	0.97	cps
Arsenic	75-2	576492	579306	581902	579234	0.47	cps
Barium	135-1	12164114	12284857	12315741	12254904	0.65	cps
Barium	137-1	20950163	21295061	21462094	21235773	1.23	cps
Beryllium	9-1	2286729	2293020	2311013	2296921	0.55	cps
Bismuth	209-1	7885896	7994201	7895240	7925112	0.76	cps
Bismuth	209-2	6126075	6194754	6155274	6158701	0.56	cps
Boron	10-1	520071	536232	542299	532867	2.16	cps
Boron	11-1	2472349	2552512	2603259	2542707	2.60	cps
Bromine	81-1	10579	10462	10262	10435	1.54	cps
Bromine	81-2	80	70	60	70	14.29	cps
Cadmium	111-1	2763169	2717525	2807689	2762794	1.63	cps
Cadmium	106-1	289561	300106	295379	295016	1.79	cps
Cadmium	108-1	207253	211806	213864	210975	1.60	cps
Calcium	43-1	3324769	3374444	3373353	3357522	0.84	cps
Calcium	44-1	52531580	53616011	53396268	53181286	1.08	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5206648	5247802	5172183	5208878	0.73	cps
Cobalt	59-2	8017956	8107344	8049979	8058426	0.56	cps
Copper	63-2	57609424	57743201	57988342	57780322	0.33	cps
Dysprosium	156-1	683	617	517	606	13.85	cps
Dysprosium	156-2	560	547	540	549	1.86	cps
Erbium	164-1	167	250	158	192	26.45	cps
Erbium	164-2	147	123	107	126	16.00	cps
Gadolinium	160-1	550	583	450	528	13.15	cps
Gadolinium	160-2	587	493	580	553	9.41	cps
Holmium	165-1	12006030	12229429	12181066	12138842	0.97	cps
Holmium	165-2	8193944	8207098	8190570	8197204	0.11	cps
Indium	115-1	9149826	9101166	9251007	9167333	0.83	cps
Indium	115-2	3067991	3058734	3094447	3073724	0.60	cps
Iron	56-2	238189594	236662555	234289972	236380707	0.83	cps
Iron	57-2	5851392	5841882	5795121	5829465	0.52	cps

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 14:02:19	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	13234716	13096291	12988080	13106362	0.94	cps
Krypton	83-1	4511	4257	4267	4345	3.30	cps
Lead	206-1	43999218	44524632	43871775	44131875	0.78	cps
Lead	207-1	38562822	38926973	38755381	38748392	0.47	cps
Lead	208-1	178084800	179585210	178516278	178728762	0.43	cps
Lithium	6-1	2817257	2868299	2833874	2839810	0.92	cps
Magnesium	24-2	51638173	51487526	51248746	51458148	0.38	cps
Manganese	55-2	37959772	37608905	37543423	37704033	0.59	cps
Molybdenum	94-1	37677470	38188434	38385920	38083941	0.96	cps
Molybdenum	95-1	52950383	54456417	54649584	54018795	1.72	cps
Molybdenum	96-1	59317947	60293178	60145916	59919014	0.88	cps
Molybdenum	97-1	33124763	33937975	34142892	33735210	1.60	cps
Molybdenum	98-1	84378273	86607450	87591171	86192298	1.91	cps
Neodymium	150-1	773	693	833	767	9.16	cps
Neodymium	150-2	130	133	173	146	16.57	cps
Nickel	60-2	2116770	2126270	2144085	2129042	0.65	cps
Phosphorus	31-2	270307	266576	271426	269436	0.94	cps
Potassium	39-2	25768123	25536448	25821865	25708812	0.59	cps
Rhodium	103-1	8634737	8867085	8830170	8777331	1.42	cps
Rhodium	103-2	5489795	5504463	5517551	5503937	0.25	cps
Scandium	45-1	6604756	6718914	6624656	6649442	0.92	cps
Scandium	45-2	540220	531123	534399	535247	0.86	cps
Selenium	82-1	192014	194128	194933	193692	0.78	cps
Selenium	77-2	17510	16846	16953	17103	2.09	cps
Selenium	78-2	59552	59100	59178	59277	0.41	cps
Silicon	28-1	58018837	58702145	58323930	58348304	0.59	cps
Silver	107-1	13149233	13396362	13112796	13219464	1.17	cps
Silver	109-1	12519253	12591907	12848927	12653362	1.37	cps
Sodium	23-2	86269474	85190727	85653894	85704698	0.63	cps
Strontium	86-1	3624374	3621846	3626455	3624225	0.06	cps
Strontium	88-1	30835442	31574138	31138318	31182633	1.19	cps
Sulfur	34-1	1594796	1647093	1622842	1621577	1.61	cps
Terbium	159-1	12312098	12429022	12540614	12427245	0.92	cps
Terbium	159-2	8126648	8191184	8310024	8209286	1.13	cps
Thallium	203-1	10625900	10783090	10834687	10747892	1.01	cps
Thallium	205-1	25131688	25427485	25575765	25378313	0.89	cps

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 14:02:19	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	39813261	39591711	40188687	39864553	0.76	cps
Tin	118-1	8555949	8538774	8623782	8572835	0.52	cps
Titanium	47-1	15873926	16139612	16037543	16017027	0.84	cps
Uranium	238-1	36965254	36901434	37124744	36997144	0.31	cps
Vanadium	51-2	4527702	4470911	4431351	4476655	1.08	cps
Yttrium	89-1	14505552	14723624	14567793	14598990	0.77	cps
Yttrium	89-2	3494089	3536703	3593205	3541332	1.40	cps
Zinc	66-2	9309480	9296749	9396292	9334173	0.58	cps
Zirconium	90-1	19173070	19533620	19431280	19379323	0.96	cps
Zirconium	91-1	4259006	4358704	4337938	4318549	1.22	cps

LB Number : LB119967 Operator : Jaswal
 Lab Sample ID : S8 Instrumnet Name : P7
 Client Sample ID : S8 Dilution Factor : 1
 Date & Time Acquired :: 2022-05-03 14:05:04 DataFile Name : 011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	29183760	29500358	29389309	29357809	0.55	cps
Antimony	121-1	6518	6652	6243	6471	3.22	cps
Arsenic	75-2	317	320	293	310	4.87	cps
Barium	135-1	6110	6552	6343	6335	3.49	cps
Barium	137-1	10371	11380	10921	10891	4.64	cps
Beryllium	9-1	473	457	413	448	6.92	cps
Bismuth	209-1	7066382	6980823	7031438	7026214	0.61	cps
Bismuth	209-2	5485086	5538635	5577512	5533744	0.84	cps
Boron	10-1	19763	17068	15892	17574	11.29	cps
Boron	11-1	92006	83281	77712	84333	8.54	cps
Bromine	81-1	11521	11713	12164	11799	2.79	cps
Bromine	81-2	60	110	80	83	30.20	cps
Cadmium	111-1	4872	4740	4745	4786	1.56	cps
Cadmium	106-1	5651	5493	5510	5551	1.57	cps
Cadmium	108-1	96	150	142	129	22.58	cps
Calcium	43-1	17615623	17806472	17954392	17792162	0.95	cps
Calcium	44-1	277474498	279053398	284680048	280402648	1.35	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	51712	51742	53257	52237	1.69	cps
Cobalt	59-2	24203	24584	24503	24430	0.82	cps
Copper	63-2	42671	43216	43048	42978	0.65	cps
Dysprosium	156-1	1292	1250	1283	1275	1.73	cps
Dysprosium	156-2	883	753	787	808	8.36	cps
Erbium	164-1	150	150	167	156	6.19	cps
Erbium	164-2	123	107	110	113	7.78	cps
Gadolinium	160-1	883	800	767	817	7.36	cps
Gadolinium	160-2	857	760	920	846	9.53	cps
Holmium	165-1	11725841	11809376	11765359	11766859	0.36	cps
Holmium	165-2	8121715	7981526	8152845	8085362	1.13	cps
Indium	115-1	8879027	9072471	9054221	9001906	1.19	cps
Indium	115-2	3188018	3221862	3238704	3216195	0.80	cps
Iron	56-2	1215031672	1216615227	1227624605	1219757168	0.56	cps
Iron	57-2	30655269	30608353	30792547	30685390	0.31	cps

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 14:05:04	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	67156925	67456859	68299605	67637796	0.88	cps
Krypton	83-1	4247	4557	4791	4532	6.02	cps
Lead	206-1	12601	12651	11883	12378	3.47	cps
Lead	207-1	11183	10343	11094	10873	4.24	cps
Lead	208-1	50365	49898	49737	50000	0.65	cps
Lithium	6-1	2776694	2742730	2769451	2762958	0.65	cps
Magnesium	24-2	277019978	274270484	278810028	276700164	0.83	cps
Manganese	55-2	24817	25151	25028	24999	0.68	cps
Molybdenum	94-1	14474	14099	15000	14524	3.12	cps
Molybdenum	95-1	18379	17211	17995	17861	3.33	cps
Molybdenum	96-1	25907	25189	25723	25606	1.46	cps
Molybdenum	97-1	11313	10379	10571	10754	4.59	cps
Molybdenum	98-1	28203	27159	26959	27440	2.43	cps
Neodymium	150-1	160	107	113	127	22.94	cps
Neodymium	150-2	70	67	93	77	18.95	cps
Nickel	60-2	26657	26714	27248	26873	1.21	cps
Phosphorus	31-2	283	375	333	331	13.88	cps
Potassium	39-2	138592378	140765332	143010499	140789403	1.57	cps
Rhodium	103-1	8362210	8456848	8254414	8357824	1.21	cps
Rhodium	103-2	5327013	5374455	5405579	5369016	0.74	cps
Scandium	45-1	6811294	6919525	6931451	6887423	0.96	cps
Scandium	45-2	580883	586818	596840	588181	1.37	cps
Selenium	82-1	339	49	-43	115	173.16	cps
Selenium	77-2	10	13	7	10	33.30	cps
Selenium	78-2	298	330	331	320	5.86	cps
Silicon	28-1	858442	873411	871172	867675	0.93	cps
Silver	107-1	5826	5510	5718	5685	2.83	cps
Silver	109-1	5510	4859	5268	5212	6.31	cps
Sodium	23-2	462712888	467976566	463229977	464639810	0.62	cps
Strontium	86-1	30607	30365	32002	30991	2.85	cps
Strontium	88-1	211769	212427	210553	211583	0.45	cps
Sulfur	34-1	328120	330673	337537	332110	1.47	cps
Terbium	159-1	12040845	12185578	12107203	12111209	0.60	cps
Terbium	159-2	8032782	7984900	8195428	8071037	1.37	cps
Thallium	203-1	5226	5651	5535	5471	4.02	cps
Thallium	205-1	12856	12998	12982	12945	0.60	cps

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 14:05:04	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	4467	4140	4051	4219	5.20	cps
Tin	118-1	7502	7852	7994	7783	3.25	cps
Titanium	47-1	3559	3659	3400	3539	3.68	cps
Uranium	238-1	4543	4067	4384	4331	5.59	cps
Vanadium	51-2	1230	1213	1193	1212	1.51	cps
Yttrium	89-1	14796820	14687254	15104015	14862696	1.45	cps
Yttrium	89-2	3745971	3798969	3749003	3764648	0.79	cps
Zinc	66-2	16753	16676	16329	16586	1.36	cps
Zirconium	90-1	10187	11238	11213	10879	5.51	cps
Zirconium	91-1	2675	2342	2475	2498	6.72	cps

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	ICV15	Instrumnet Name :	P7
Client Sample ID :	ICV15	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 14:45:41	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	153845	152696	148791	151778	1.75	cps
Antimony	121-1	2117497	2101431	2094543	2104490	0.56	cps
Arsenic	75-2	127256	126953	126253	126821	0.41	cps
Barium	135-1	242826	243985	244921	243911	0.43	cps
Barium	137-1	421739	421066	432151	424985	1.46	cps
Beryllium	9-1	250221	250259	249666	250048	0.13	cps
Bismuth	209-1	8225506	8333062	8388027	8315532	0.99	cps
Bismuth	209-2	6577508	6522938	6635323	6578590	0.85	cps
Boron	10-1	2759	2817	2550	2709	5.18	cps
Boron	11-1	12597	13022	13439	13020	3.23	cps
Bromine	81-1	12155	11321	11621	11699	3.61	cps
Bromine	81-2	20	30	50	33	45.83	cps
Cadmium	111-1	300612	294320	299408	298113	1.12	cps
Cadmium	106-1	31969	31067	31276	31437	1.50	cps
Cadmium	108-1	28578	28825	28370	28591	0.80	cps
Calcium	43-1	78110	77724	77037	77624	0.70	cps
Calcium	44-1	1228069	1202352	1186752	1205724	1.73	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	580355	576143	572371	576290	0.69	cps
Cobalt	59-2	903882	894236	899307	899142	0.54	cps
Copper	63-2	625317	621019	620312	622216	0.44	cps
Dysprosium	156-1	8	17	58	28	96.44	cps
Dysprosium	156-2	13	27	7	16	65.47	cps
Erbium	164-1	67	75	67	69	6.93	cps
Erbium	164-2	43	57	43	48	16.12	cps
Gadolinium	160-1	58	67	133	86	47.74	cps
Gadolinium	160-2	197	213	243	218	10.86	cps
Holmium	165-1	12539546	12387652	12522084	12483094	0.67	cps
Holmium	165-2	8450399	8413970	8516471	8460280	0.61	cps
Indium	115-1	10470403	10394852	10396749	10420668	0.41	cps
Indium	115-2	3491194	3416841	3458698	3455577	1.08	cps
Iron	56-2	10321161	10300343	10286233	10302579	0.17	cps
Iron	57-2	252346	254167	254878	253797	0.51	cps

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	ICV15	Instrumnet Name :	P7
Client Sample ID :	ICV15	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 14:45:41	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	595480	588743	584889	589704	0.91	cps
Krypton	83-1	5114	5008	4931	5018	1.84	cps
Lead	206-1	1860654	1887645	1889582	1879294	0.86	cps
Lead	207-1	1349152	1373587	1395774	1372838	1.70	cps
Lead	208-1	7095265	7172518	7290473	7186086	1.37	cps
Lithium	6-1	3210643	3120088	3135398	3155376	1.54	cps
Magnesium	24-2	661589	654720	655780	657363	0.56	cps
Manganese	55-2	404466	403004	402069	403180	0.30	cps
Molybdenum	94-1	17657518	17357045	17476688	17497084	0.86	cps
Molybdenum	95-1	30420892	29801698	30281169	30167920	1.08	cps
Molybdenum	96-1	33089496	32082278	32749533	32640435	1.57	cps
Molybdenum	97-1	19010796	18498450	18785059	18764768	1.37	cps
Molybdenum	98-1	48625826	47529244	47856278	48003783	1.17	cps
Neodymium	150-1	27	13	40	27	50.01	cps
Neodymium	150-2	10	0	0	3	173.21	cps
Nickel	60-2	247663	245961	247576	247066	0.39	cps
Phosphorus	31-2	250	308	392	317	22.48	cps
Potassium	39-2	1197312	1189798	1222234	1203115	1.41	cps
Rhodium	103-1	10268000	10317653	10228753	10271469	0.43	cps
Rhodium	103-2	6345746	6228317	6241879	6271981	1.02	cps
Scandium	45-1	7890597	7632501	7614324	7712474	2.00	cps
Scandium	45-2	612581	613878	608168	611542	0.49	cps
Selenium	82-1	43697	42991	42558	43082	1.33	cps
Selenium	77-2	4187	3847	3984	4006	4.27	cps
Selenium	78-2	13328	13554	13395	13426	0.87	cps
Silicon	28-1	1364021	1364651	1420103	1382925	2.33	cps
Silver	107-1	683727	683819	684889	684145	0.09	cps
Silver	109-1	661085	649357	659500	656647	0.97	cps
Sodium	23-2	1942315	1916945	1938270	1932510	0.71	cps
Strontium	86-1	10112	9862	9320	9765	4.15	cps
Strontium	88-1	14115	14157	14090	14121	0.24	cps
Sulfur	34-1	419876	410551	396193	408874	2.92	cps
Terbium	159-1	12732984	12924659	12857851	12838498	0.76	cps
Terbium	159-2	8515501	8343353	8528081	8462312	1.22	cps
Thallium	203-1	2270772	2252132	2237638	2253514	0.74	cps
Thallium	205-1	5279403	5228346	5312258	5273335	0.80	cps

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	ICV15	Instrumnet Name :	P7
Client Sample ID :	ICV15	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 14:45:41	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	333	467	400	400	16.67	cps
Tin	118-1	1650	1575	3715	2313	52.48	cps
Titanium	47-1	9194563	8776452	8816595	8929203	2.58	cps
Uranium	238-1	475	408	350	411	15.21	cps
Vanadium	51-2	498866	496363	492833	496021	0.61	cps
Yttrium	89-1	16346406	16099138	16201564	16215703	0.77	cps
Yttrium	89-2	3850826	3921136	3861536	3877833	0.98	cps
Zinc	66-2	198997	197439	199022	198486	0.46	cps
Zirconium	90-1	4209	4192	4051	4151	2.10	cps
Zirconium	91-1	1333	1200	1258	1264	5.29	cps

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 15:04:30	DataFile Name :	014LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6551	6290	6529	6457	2.24	cps
Antimony	121-1	19589	20724	20323	20212	2.85	cps
Arsenic	75-2	780	728	698	735	5.61	cps
Barium	135-1	24271	23946	23203	23807	2.30	cps
Barium	137-1	41203	40868	41294	41122	0.55	cps
Beryllium	9-1	2710	2630	2474	2605	4.62	cps
Bismuth	209-1	8451857	8486697	8468528	8469027	0.21	cps
Bismuth	209-2	6725169	6687645	6579193	6664002	1.14	cps
Boron	10-1	8161	8177	9078	8472	6.19	cps
Boron	11-1	39367	41606	43871	41615	5.41	cps
Bromine	81-1	12514	12356	12439	12436	0.64	cps
Bromine	81-2	100	110	60	90	29.40	cps
Cadmium	111-1	6955	6940	6807	6901	1.19	cps
Cadmium	106-1	5876	5568	5768	5737	2.73	cps
Cadmium	108-1	292	279	271	281	3.74	cps
Calcium	43-1	19989	19880	19137	19669	2.36	cps
Calcium	44-1	330643	326032	331862	329512	0.93	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	14280	13990	14310	14193	1.25	cps
Cobalt	59-2	9029	9230	9550	9270	2.83	cps
Copper	63-2	14267	13780	14217	14088	1.90	cps
Dysprosium	156-1	42	25	25	31	31.50	cps
Dysprosium	156-2	7	13	3	8	65.47	cps
Erbium	164-1	25	83	150	86	72.63	cps
Erbium	164-2	37	60	53	50	24.03	cps
Gadolinium	160-1	117	58	83	86	33.99	cps
Gadolinium	160-2	213	210	197	207	4.27	cps
Holmium	165-1	12666219	12782676	12428904	12625933	1.43	cps
Holmium	165-2	8721856	8675762	8487743	8628454	1.44	cps
Indium	115-1	10550406	10634919	10596141	10593822	0.40	cps
Indium	115-2	3744047	3748912	3709873	3734277	0.57	cps
Iron	56-2	286669	285952	286976	286532	0.18	cps
Iron	57-2	7274	7263	6985	7174	2.28	cps

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 15:04:30	DataFile Name :	014LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	17258	17057	16917	17077	1.00	cps
Krypton	83-1	5088	4921	5238	5082	3.12	cps
Lead	206-1	8519	8614	8842	8658	1.91	cps
Lead	207-1	7202	7624	7430	7419	2.85	cps
Lead	208-1	33650	34924	34773	34449	2.02	cps
Lithium	6-1	3130052	3119874	3094385	3114770	0.59	cps
Magnesium	24-2	300986	295664	299812	298821	0.94	cps
Manganese	55-2	4574	4481	4834	4630	3.96	cps
Molybdenum	94-1	24613	24521	24112	24415	1.09	cps
Molybdenum	95-1	29397	29096	28938	29144	0.80	cps
Molybdenum	96-1	31718	33606	32629	32651	2.89	cps
Molybdenum	97-1	18904	19063	18404	18790	1.83	cps
Molybdenum	98-1	45932	46425	46325	46227	0.56	cps
Neodymium	150-1	0	20	7	9	114.55	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	2694	2750	2804	2749	2.00	cps
Phosphorus	31-2	683	625	633	647	4.88	cps
Potassium	39-2	377546	376663	380598	378269	0.55	cps
Rhodium	103-1	10685799	10529386	10535158	10583448	0.84	cps
Rhodium	103-2	6614026	6711278	6641081	6655462	0.75	cps
Scandium	45-1	8003690	7925057	7962531	7963759	0.49	cps
Scandium	45-2	650144	649353	649541	649679	0.06	cps
Selenium	82-1	947	1203	967	1039	13.67	cps
Selenium	77-2	117	100	87	101	14.87	cps
Selenium	78-2	694	628	667	663	5.05	cps
Silicon	28-1	756756	761899	765434	761363	0.57	cps
Silver	107-1	11572	13932	13357	12953	9.50	cps
Silver	109-1	11213	12639	13331	12395	8.72	cps
Sodium	23-2	511741	508074	505084	508300	0.66	cps
Strontium	86-1	11847	11488	11680	11672	1.54	cps
Strontium	88-1	31869	32879	33430	32726	2.42	cps
Sulfur	34-1	436384	432646	438550	435860	0.69	cps
Terbium	159-1	13149326	13062783	12854978	13022363	1.16	cps
Terbium	159-2	8630510	8652272	8657342	8646708	0.16	cps
Thallium	203-1	10855	10096	10738	10563	3.87	cps
Thallium	205-1	24322	24648	25140	24703	1.67	cps

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 15:04:30	DataFile Name :	014LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	30836	30725	31081	30881	0.59	cps
Tin	118-1	44135	45188	44862	44728	1.21	cps
Titanium	47-1	8853	9003	9153	9003	1.67	cps
Uranium	238-1	28382	29167	29225	28924	1.63	cps
Vanadium	51-2	24557	25291	24997	24948	1.48	cps
Yttrium	89-1	16831831	16749001	16770324	16783719	0.26	cps
Yttrium	89-2	4117950	4079543	4111527	4103007	0.50	cps
Zinc	66-2	2694	2627	2680	2667	1.32	cps
Zirconium	90-1	20356	20773	21066	20732	1.72	cps
Zirconium	91-1	4284	4643	4292	4406	4.64	cps

LB Number : LB119967 Operator : Jaswal
 Lab Sample ID : ICB15 Instrumnet Name : P7
 Client Sample ID : ICB15 Dilution Factor : 1
 Date & Time Acquired :: 2022-05-03 15:07:22 DataFile Name : 015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	278	256	222	252	11.10	cps
Antimony	121-1	217	258	250	242	9.12	cps
Arsenic	75-2	11	15	30	19	52.93	cps
Barium	135-1	58	75	17	50	60.09	cps
Barium	137-1	117	133	125	125	6.67	cps
Beryllium	9-1	40	53	23	39	38.65	cps
Bismuth	209-1	8617188	8339784	8442325	8466433	1.66	cps
Bismuth	209-2	6397151	6621359	6720403	6579637	2.52	cps
Boron	10-1	758	808	592	719	15.77	cps
Boron	11-1	3817	4001	3626	3814	4.92	cps
Bromine	81-1	12764	12514	12080	12453	2.78	cps
Bromine	81-2	50	70	20	47	53.93	cps
Cadmium	111-1	4078	4112	4132	4108	0.66	cps
Cadmium	106-1	5793	5918	5910	5874	1.19	cps
Cadmium	108-1	50	79	54	61	25.81	cps
Calcium	43-1	233	250	225	236	5.39	cps
Calcium	44-1	20773	20272	20573	20540	1.23	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2597	2450	2587	2545	3.22	cps
Cobalt	59-2	137	153	160	150	8.01	cps
Copper	63-2	1010	1017	1137	1054	6.76	cps
Dysprosium	156-1	17	25	25	22	21.64	cps
Dysprosium	156-2	3	10	17	10	66.70	cps
Erbium	164-1	75	75	75	75	0.00	cps
Erbium	164-2	63	60	53	59	8.65	cps
Gadolinium	160-1	83	42	100	75	40.06	cps
Gadolinium	160-2	233	213	180	209	12.90	cps
Holmium	165-1	12599175	12580894	12486684	12555584	0.48	cps
Holmium	165-2	8237999	8446968	8544513	8409827	1.86	cps
Indium	115-1	10525650	10507611	10508940	10514067	0.10	cps
Indium	115-2	3522646	3615191	3648454	3595430	1.81	cps
Iron	56-2	17293	18239	17616	17716	2.71	cps
Iron	57-2	594	533	667	598	11.16	cps

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	ICB15	Instrumnet Name :	P7
Client Sample ID :	ICB15	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 15:07:22	DataFile Name :	015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2142	2012	2012	2056	3.66	cps
Krypton	83-1	5274	5331	5134	5247	1.93	cps
Lead	206-1	750	722	806	759	5.59	cps
Lead	207-1	739	594	628	654	11.57	cps
Lead	208-1	3145	3011	2984	3046	2.83	cps
Lithium	6-1	3078539	3085632	3073214	3079129	0.20	cps
Magnesium	24-2	572	589	650	604	6.78	cps
Manganese	55-2	253	250	293	266	9.08	cps
Molybdenum	94-1	592	592	500	561	9.43	cps
Molybdenum	95-1	350	308	175	278	32.91	cps
Molybdenum	96-1	483	392	483	453	11.69	cps
Molybdenum	97-1	217	200	183	200	8.33	cps
Molybdenum	98-1	542	592	550	561	4.77	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	280	280	230	263	10.96	cps
Phosphorus	31-2	317	358	242	306	19.35	cps
Potassium	39-2	69258	67341	68806	68468	1.46	cps
Rhodium	103-1	10638849	10556967	10611795	10602537	0.39	cps
Rhodium	103-2	6373537	6458121	6575796	6469151	1.57	cps
Scandium	45-1	7767638	7976965	7930691	7891764	1.39	cps
Scandium	45-2	628191	637085	647214	637497	1.49	cps
Selenium	82-1	-260	-361	33	-196	-104.56	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	283	293	261	279	5.80	cps
Silicon	28-1	700137	696167	695610	697305	0.35	cps
Silver	107-1	383	408	425	406	5.17	cps
Silver	109-1	400	325	375	367	10.41	cps
Sodium	23-2	22828	23234	23223	23095	1.00	cps
Strontium	86-1	8203	8144	8436	8261	1.87	cps
Strontium	88-1	508	550	483	514	6.55	cps
Sulfur	34-1	440345	441050	440190	440528	0.10	cps
Terbium	159-1	12942949	13027332	12873436	12947906	0.60	cps
Terbium	159-2	8398370	8506863	8548905	8484713	0.92	cps
Thallium	203-1	825	825	625	758	15.23	cps
Thallium	205-1	2175	2134	2017	2109	3.89	cps

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	ICB15	Instrumnet Name :	P7
Client Sample ID :	ICB15	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 15:07:22	DataFile Name :	015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	161	167	139	156	9.45	cps
Tin	118-1	1117	933	1017	1022	8.98	cps
Titanium	47-1	250	200	200	217	13.32	cps
Uranium	238-1	158	108	92	119	29.05	cps
Vanadium	51-2	80	73	50	68	23.24	cps
Yttrium	89-1	16534140	16649314	16532282	16571912	0.40	cps
Yttrium	89-2	3969749	3994072	4041575	4001799	0.91	cps
Zinc	66-2	647	623	533	601	9.96	cps
Zirconium	90-1	1058	1042	1050	1050	0.79	cps
Zirconium	91-1	233	158	233	208	20.78	cps

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	ICSA15	Instrumnet Name :	P7
Client Sample ID :	ICSA15	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 15:10:17	DataFile Name :	016ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	28192506	27467713	27975664	27878628	1.33	cps
Antimony	121-1	11180	10721	10696	10866	2.51	cps
Arsenic	75-2	217	189	213	206	7.32	cps
Barium	135-1	3417	3250	3342	3337	2.50	cps
Barium	137-1	6118	6176	5810	6035	3.27	cps
Beryllium	9-1	750	673	643	689	7.99	cps
Bismuth	209-1	7971808	7898862	7881733	7917467	0.60	cps
Bismuth	209-2	6097521	6137958	6234339	6156606	1.14	cps
Boron	10-1	725	808	767	767	5.44	cps
Boron	11-1	4259	4159	3734	4051	6.88	cps
Bromine	81-1	12814	13198	12781	12931	1.79	cps
Bromine	81-2	240	170	150	187	25.32	cps
Cadmium	111-1	5803	5574	5454	5611	3.16	cps
Cadmium	106-1	6076	5718	5493	5762	5.11	cps
Cadmium	108-1	2763	2809	2850	2807	1.56	cps
Calcium	43-1	3630413	3571094	3603194	3601567	0.82	cps
Calcium	44-1	57081908	56750441	57540383	57124244	0.69	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	111096	109947	109762	110268	0.66	cps
Cobalt	59-2	10324	10264	10360	10316	0.47	cps
Copper	63-2	44790	43791	45228	44603	1.65	cps
Dysprosium	156-1	75	75	58	69	13.86	cps
Dysprosium	156-2	10	33	50	31	64.58	cps
Erbium	164-1	92	158	117	122	27.56	cps
Erbium	164-2	83	67	90	80	15.02	cps
Gadolinium	160-1	158	117	117	131	18.43	cps
Gadolinium	160-2	277	190	237	234	18.50	cps
Holmium	165-1	12719767	12668450	12561506	12649908	0.64	cps
Holmium	165-2	8380686	8402093	8547677	8443485	1.08	cps
Indium	115-1	9996800	10034655	9988344	10006600	0.25	cps
Indium	115-2	3345943	3393480	3355980	3365134	0.74	cps
Iron	56-2	495976456	497653600	497865444	497165167	0.21	cps
Iron	57-2	12476997	12382035	12357191	12405408	0.51	cps

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	ICSA15	Instrumnet Name :	P7
Client Sample ID :	ICSA15	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 15:10:17	DataFile Name :	016ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	27764561	27449444	27135316	27449774	1.15	cps
Krypton	83-1	4874	4828	4941	4881	1.17	cps
Lead	206-1	36839	36304	36867	36670	0.86	cps
Lead	207-1	28397	28630	28602	28543	0.45	cps
Lead	208-1	137739	138566	139660	138655	0.69	cps
Lithium	6-1	2927590	2920722	2894976	2914429	0.59	cps
Magnesium	24-2	53781626	53038912	53178230	53332923	0.74	cps
Manganese	55-2	30417	30504	30471	30464	0.14	cps
Molybdenum	94-1	6384543	6320542	6395780	6366955	0.64	cps
Molybdenum	95-1	11080205	11064080	11196603	11113629	0.65	cps
Molybdenum	96-1	11979907	11918018	12011491	11969805	0.40	cps
Molybdenum	97-1	6845705	6910084	6944592	6900127	0.73	cps
Molybdenum	98-1	17699171	17716134	17669926	17695077	0.13	cps
Neodymium	150-1	60	67	40	56	24.98	cps
Neodymium	150-2	23	17	13	18	28.64	cps
Nickel	60-2	11735	12068	11895	11899	1.40	cps
Phosphorus	31-2	1425992	1444040	1440570	1436867	0.67	cps
Potassium	39-2	54929585	54871322	54805322	54868743	0.11	cps
Rhodium	103-1	9617888	9527970	9545357	9563738	0.50	cps
Rhodium	103-2	5815922	5897138	5859784	5857615	0.69	cps
Scandium	45-1	7501680	7359886	7427532	7429699	0.95	cps
Scandium	45-2	599149	600826	593255	597743	0.67	cps
Selenium	82-1	-108	31	-133	-70	-126.75	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	261	267	269	265	1.45	cps
Silicon	28-1	784491	776919	786294	782568	0.64	cps
Silver	107-1	1075	908	717	900	19.92	cps
Silver	109-1	1108	708	500	772	40.04	cps
Sodium	23-2	92596091	91130435	93150613	92292380	1.13	cps
Strontium	86-1	131199	131476	135227	132634	1.70	cps
Strontium	88-1	1066181	1083062	1086889	1078711	1.02	cps
Sulfur	34-1	6777467	6731964	6846448	6785293	0.85	cps
Terbium	159-1	13287713	12921524	13098309	13102515	1.40	cps
Terbium	159-2	8419607	8429765	8576188	8475187	1.03	cps
Thallium	203-1	2617	2975	3159	2917	9.45	cps
Thallium	205-1	6435	7169	7436	7013	7.39	cps

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	ICSA15	Instrumnet Name :	P7
Client Sample ID :	ICSA15	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 15:10:17	DataFile Name :	016ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	133	133	178	148	17.32	cps
Tin	118-1	1900	2017	2150	2022	6.19	cps
Titanium	47-1	3472692	3418051	3439357	3443366	0.80	cps
Uranium	238-1	683	583	542	603	12.08	cps
Vanadium	51-2	753	750	840	781	6.53	cps
Yttrium	89-1	16079787	15992946	16066012	16046248	0.29	cps
Yttrium	89-2	3816396	3851641	3849831	3839289	0.52	cps
Zinc	66-2	13706	13977	13483	13722	1.80	cps
Zirconium	90-1	1167	1208	1242	1206	3.12	cps
Zirconium	91-1	233	217	217	222	4.33	cps

LB Number : LB119967 Operator : Jaswal
 Lab Sample ID : ICSAB15 Instrumnet Name : P7
 Client Sample ID : ICSAB15 Dilution Factor : 1
 Date & Time Acquired :: 2022-05-03 15:13:03 DataFile Name : 017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	28005335	28401826	28424287	28277149	0.83	cps
Antimony	121-1	206733	211697	212432	210288	1.47	cps
Arsenic	75-2	12313	12535	12668	12505	1.44	cps
Barium	135-1	50691	51252	53217	51720	2.56	cps
Barium	137-1	90530	88023	90044	89532	1.49	cps
Beryllium	9-1	46887	48455	47489	47610	1.66	cps
Bismuth	209-1	8013536	7935241	7913451	7954076	0.66	cps
Bismuth	209-2	6218001	6204889	6206992	6209961	0.11	cps
Boron	10-1	15383	15825	15683	15630	1.44	cps
Boron	11-1	73642	77285	78231	76386	3.17	cps
Bromine	81-1	13390	13240	13506	13379	1.00	cps
Bromine	81-2	310	160	230	234	32.17	cps
Cadmium	111-1	60508	60103	60655	60422	0.47	cps
Cadmium	106-1	12931	12306	12647	12628	2.48	cps
Cadmium	108-1	7160	7381	7348	7296	1.63	cps
Calcium	43-1	3651273	3664776	3685808	3667286	0.47	cps
Calcium	44-1	58489930	58118701	58327964	58312199	0.32	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	219237	222886	220448	220857	0.84	cps
Cobalt	59-2	177841	175096	180068	177668	1.40	cps
Copper	63-2	160975	160696	160420	160697	0.17	cps
Dysprosium	156-1	100	67	92	86	20.14	cps
Dysprosium	156-2	40	33	33	36	10.83	cps
Erbium	164-1	92	142	117	117	21.43	cps
Erbium	164-2	67	67	90	74	18.09	cps
Gadolinium	160-1	108	117	142	122	14.19	cps
Gadolinium	160-2	227	257	247	243	6.28	cps
Holmium	165-1	12765519	12747180	12736429	12749709	0.12	cps
Holmium	165-2	8465020	8391933	8510886	8455946	0.71	cps
Indium	115-1	9987359	10186987	10120651	10098332	1.01	cps
Indium	115-2	3389252	3425734	3428069	3414352	0.64	cps
Iron	56-2	499826889	504200678	501064067	501697211	0.45	cps
Iron	57-2	12473404	12426364	12456025	12451931	0.19	cps

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	ICSAB15	Instrumnet Name :	P7
Client Sample ID :	ICSAB15	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 15:13:03	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	27401171	27372130	27669888	27481063	0.60	cps
Krypton	83-1	5008	4591	4951	4850	4.66	cps
Lead	206-1	194558	199105	200797	198153	1.63	cps
Lead	207-1	160874	162156	164592	162541	1.16	cps
Lead	208-1	754562	770341	769837	764914	1.17	cps
Lithium	6-1	2946211	2960257	2967799	2958089	0.37	cps
Magnesium	24-2	53477372	53955882	54439993	53957749	0.89	cps
Manganese	55-2	106688	106940	108602	107410	0.97	cps
Molybdenum	94-1	6978093	6909575	6888563	6925410	0.68	cps
Molybdenum	95-1	11521260	11448155	11419293	11462903	0.46	cps
Molybdenum	96-1	12495146	12599577	12501029	12531917	0.47	cps
Molybdenum	97-1	7063652	7202058	7145406	7137039	0.97	cps
Molybdenum	98-1	18255887	18509506	18437661	18401018	0.71	cps
Neodymium	150-1	60	73	47	60	22.22	cps
Neodymium	150-2	13	10	10	11	17.30	cps
Nickel	60-2	54953	55057	55198	55069	0.22	cps
Phosphorus	31-2	1466577	1454062	1441740	1454126	0.85	cps
Potassium	39-2	55020132	55216476	55633305	55289971	0.57	cps
Rhodium	103-1	9795075	9699455	9641644	9712058	0.80	cps
Rhodium	103-2	5978722	5962458	5944825	5962002	0.28	cps
Scandium	45-1	7592827	7475908	7482074	7516937	0.88	cps
Scandium	45-2	599883	607712	607807	605134	0.75	cps
Selenium	82-1	3972	4298	4164	4145	3.96	cps
Selenium	77-2	353	367	383	368	4.09	cps
Selenium	78-2	1489	1483	1513	1495	1.05	cps
Silicon	28-1	1267949	1284214	1243566	1265243	1.62	cps
Silver	107-1	250301	255897	261468	255889	2.18	cps
Silver	109-1	237413	246217	245141	242924	1.98	cps
Sodium	23-2	93434435	93263285	94485533	93727751	0.71	cps
Strontium	86-1	307151	305387	312042	308193	1.12	cps
Strontium	88-1	2703254	2674987	2691739	2689994	0.53	cps
Sulfur	34-1	6834676	6846753	6853803	6845077	0.14	cps
Terbium	159-1	12971677	13092958	13109238	13057958	0.58	cps
Terbium	159-2	8438046	8475938	8610324	8508103	1.06	cps
Thallium	203-1	196690	198167	199962	198273	0.83	cps
Thallium	205-1	467162	477870	478086	474373	1.32	cps

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	ICSAB15	Instrumnet Name :	P7
Client Sample ID :	ICSAB15	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 15:13:03	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	133	167	122	141	16.44	cps
Tin	118-1	392280	398015	396822	395706	0.76	cps
Titanium	47-1	3542138	3612351	3558379	3570956	1.03	cps
Uranium	238-1	1403042	1409420	1418531	1410331	0.55	cps
Vanadium	51-2	93065	94487	92562	93371	1.07	cps
Yttrium	89-1	16353335	16319361	16340016	16337571	0.10	cps
Yttrium	89-2	3949176	3938465	3926434	3938025	0.29	cps
Zinc	66-2	32298	32993	33310	32867	1.58	cps
Zirconium	90-1	917939	921738	926965	922214	0.49	cps
Zirconium	91-1	204384	206828	209471	206894	1.23	cps

LB Number : LB119967 Operator : Jaswal
 Lab Sample ID : CCV50 Instrumnet Name : P7
 Client Sample ID : CCV50 Dilution Factor : 1
 Date & Time Acquired :: 2022-05-03 15:15:51 DataFile Name : 018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14899523	15010695	15223205	15044474	1.09	cps
Antimony	121-1	5242642	5373299	5370052	5328664	1.40	cps
Arsenic	75-2	309458	308936	307093	308496	0.40	cps
Barium	135-1	6178221	6168150	6294536	6213636	1.13	cps
Barium	137-1	10733642	10688676	11016426	10812915	1.64	cps
Beryllium	9-1	1169254	1181339	1196984	1182526	1.18	cps
Bismuth	209-1	7610449	7644705	7623706	7626287	0.23	cps
Bismuth	209-2	5880368	5945801	5963824	5929998	0.74	cps
Boron	10-1	272719	281794	290754	281755	3.20	cps
Boron	11-1	1316322	1349543	1386255	1350707	2.59	cps
Bromine	81-1	12139	12814	12355	12436	2.77	cps
Bromine	81-2	100	130	60	97	36.33	cps
Cadmium	111-1	1388567	1415893	1413990	1406150	1.09	cps
Cadmium	106-1	154829	159216	160852	158299	1.97	cps
Cadmium	108-1	108629	110153	111584	110122	1.34	cps
Calcium	43-1	9042169	9206479	8984726	9077791	1.27	cps
Calcium	44-1	143344578	144046412	142463162	143284717	0.55	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2832536	2864488	2817718	2838247	0.84	cps
Cobalt	59-2	4338592	4367603	4350687	4352294	0.33	cps
Copper	63-2	31838037	32228878	32314935	32127283	0.79	cps
Dysprosium	156-1	867	825	858	850	2.59	cps
Dysprosium	156-2	663	537	570	590	11.13	cps
Erbium	164-1	175	217	167	186	14.40	cps
Erbium	164-2	90	107	137	111	21.28	cps
Gadolinium	160-1	667	683	558	636	10.67	cps
Gadolinium	160-2	567	510	660	579	13.08	cps
Holmium	165-1	12334809	12352366	12549554	12412243	0.96	cps
Holmium	165-2	8368161	8359621	8394602	8374128	0.22	cps
Indium	115-1	9648635	9650796	9571842	9623758	0.47	cps
Indium	115-2	3371753	3331255	3401753	3368254	1.05	cps
Iron	56-2	618154569	617211880	630679814	622015421	1.21	cps
Iron	57-2	15704138	15512510	15588328	15601659	0.62	cps

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	CCV50	Instrumnet Name :	P7
Client Sample ID :	CCV50	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 15:15:51	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	34080850	34025496	34396150	34167498	0.59	cps
Krypton	83-1	4801	4784	4801	4795	0.20	cps
Lead	206-1	20860304	21146146	21624146	21210199	1.82	cps
Lead	207-1	18281206	18324516	18923693	18509805	1.94	cps
Lead	208-1	84507819	84662010	86490578	85220136	1.29	cps
Lithium	6-1	2877448	2897569	2951975	2908997	1.33	cps
Magnesium	24-2	141337003	143365692	144471392	143058029	1.11	cps
Manganese	55-2	20223548	19885081	20549215	20219282	1.64	cps
Molybdenum	94-1	20031993	20565032	20367095	20321373	1.33	cps
Molybdenum	95-1	28452837	28865836	28436823	28585165	0.85	cps
Molybdenum	96-1	31563338	31532030	31481713	31525694	0.13	cps
Molybdenum	97-1	17797155	17840619	17867111	17834962	0.20	cps
Molybdenum	98-1	45756340	45718385	45775568	45750098	0.06	cps
Neodymium	150-1	360	447	393	400	10.93	cps
Neodymium	150-2	123	117	87	109	17.94	cps
Nickel	60-2	1119479	1123508	1122763	1121917	0.19	cps
Phosphorus	31-2	154020	153472	156234	154575	0.95	cps
Potassium	39-2	72289652	71147529	71964681	71800620	0.82	cps
Rhodium	103-1	9186878	9292165	9269392	9249478	0.60	cps
Rhodium	103-2	5806658	5712599	5819606	5779621	1.01	cps
Scandium	45-1	7412943	7426537	7522169	7453883	0.80	cps
Scandium	45-2	615975	618574	612116	615555	0.53	cps
Selenium	82-1	103130	105183	104372	104229	0.99	cps
Selenium	77-2	9747	9587	9920	9751	1.71	cps
Selenium	78-2	32747	33694	32933	33124	1.51	cps
Silicon	28-1	36847940	36979213	36703380	36843511	0.37	cps
Silver	107-1	7010570	7093279	7155229	7086359	1.02	cps
Silver	109-1	6677963	6735966	6770983	6728304	0.70	cps
Sodium	23-2	235466072	234387739	237322161	235725324	0.63	cps
Strontium	86-1	1906570	1913978	1904630	1908393	0.26	cps
Strontium	88-1	16608659	16568745	16551992	16576465	0.18	cps
Sulfur	34-1	980569	989364	979251	983061	0.56	cps
Terbium	159-1	12839449	12631607	12758934	12743330	0.82	cps
Terbium	159-2	8436600	8487993	8420471	8448354	0.42	cps
Thallium	203-1	5146029	5174945	5180338	5167104	0.36	cps
Thallium	205-1	12008198	12200436	12382996	12197210	1.54	cps

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	CCV50	Instrumnet Name :	P7
Client Sample ID :	CCV50	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 15:15:51	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	19083598	19124780	19004787	19071055	0.32	cps
Tin	118-1	4298358	4416725	4292406	4335830	1.62	cps
Titanium	47-1	8627835	8755996	8616881	8666904	0.89	cps
Uranium	238-1	17594106	17472824	17530023	17532318	0.35	cps
Vanadium	51-2	2465814	2496173	2455573	2472520	0.85	cps
Yttrium	89-1	15787590	15864992	15970987	15874523	0.58	cps
Yttrium	89-2	3865416	3847321	3931684	3881474	1.14	cps
Zinc	66-2	5176047	5211935	5284036	5224006	1.05	cps
Zirconium	90-1	10247942	10366427	10379501	10331290	0.70	cps
Zirconium	91-1	2295225	2345161	2314424	2318270	1.09	cps

LB Number : LB119967 Operator : Jaswal
 Lab Sample ID : CCB50 Instrumnet Name : P7
 Client Sample ID : CCB50 Dilution Factor : 1
 Date & Time Acquired :: 2022-05-03 15:22:12 DataFile Name : 019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	522	561	539	541	3.61	cps
Antimony	121-1	1217	1117	1000	1111	9.76	cps
Arsenic	75-2	37	22	13	24	50.46	cps
Barium	135-1	133	125	100	119	14.53	cps
Barium	137-1	317	275	167	253	30.63	cps
Beryllium	9-1	143	67	107	106	36.33	cps
Bismuth	209-1	8575085	8774422	8710738	8686748	1.17	cps
Bismuth	209-2	6638653	6793744	6832683	6755027	1.52	cps
Boron	10-1	2642	2342	2534	2506	6.06	cps
Boron	11-1	11646	11263	11413	11441	1.69	cps
Bromine	81-1	13573	12789	13273	13212	2.99	cps
Bromine	81-2	70	50	110	77	39.85	cps
Cadmium	111-1	3559	4006	4394	3986	10.48	cps
Cadmium	106-1	5043	5685	6185	5637	10.16	cps
Cadmium	108-1	54	63	33	50	30.05	cps
Calcium	43-1	617	467	483	522	15.74	cps
Calcium	44-1	31099	28870	28987	29652	4.23	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2577	2420	2670	2556	4.94	cps
Cobalt	59-2	193	257	187	212	18.20	cps
Copper	63-2	1483	1647	1620	1583	5.53	cps
Dysprosium	156-1	8	33	25	22	57.29	cps
Dysprosium	156-2	20	7	10	12	56.76	cps
Erbium	164-1	100	58	92	83	26.46	cps
Erbium	164-2	60	53	67	60	11.12	cps
Gadolinium	160-1	133	50	75	86	49.66	cps
Gadolinium	160-2	223	193	213	210	7.27	cps
Holmium	165-1	12971799	12877743	12952774	12934105	0.38	cps
Holmium	165-2	8450399	8662227	8687829	8600151	1.52	cps
Indium	115-1	10805735	10938505	10988552	10910930	0.87	cps
Indium	115-2	3700606	3685802	3708903	3698437	0.32	cps
Iron	56-2	28544	27247	27036	27609	2.96	cps
Iron	57-2	783	744	783	770	2.91	cps

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	CCB50	Instrumnet Name :	P7
Client Sample ID :	CCB50	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 15:22:12	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2172	2433	2483	2363	7.05	cps
Krypton	83-1	5004	5188	4998	5063	2.13	cps
Lead	206-1	1872	1900	1806	1859	2.61	cps
Lead	207-1	1672	1761	1611	1682	4.49	cps
Lead	208-1	7790	7773	7401	7655	2.87	cps
Lithium	6-1	3092832	3163341	3081829	3112667	1.42	cps
Magnesium	24-2	2939	2706	2639	2761	5.71	cps
Manganese	55-2	457	423	467	449	5.06	cps
Molybdenum	94-1	1117	900	958	992	11.31	cps
Molybdenum	95-1	958	1033	942	978	4.99	cps
Molybdenum	96-1	1292	1067	875	1078	19.35	cps
Molybdenum	97-1	700	683	600	661	8.10	cps
Molybdenum	98-1	1808	1592	1392	1597	13.05	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	270	290	213	258	15.43	cps
Phosphorus	31-2	275	242	367	294	21.98	cps
Potassium	39-2	76266	76292	74776	75778	1.15	cps
Rhodium	103-1	10799772	10530719	10633551	10654681	1.27	cps
Rhodium	103-2	6606078	6633326	6648186	6629197	0.32	cps
Scandium	45-1	7957612	7922507	7981267	7953795	0.37	cps
Scandium	45-2	642162	637483	636626	638757	0.47	cps
Selenium	82-1	62	86	166	105	52.05	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	311	267	319	299	9.39	cps
Silicon	28-1	709289	714534	710927	711583	0.38	cps
Silver	107-1	767	625	442	611	26.66	cps
Silver	109-1	542	358	492	464	20.43	cps
Sodium	23-2	50678	49652	48727	49685	1.96	cps
Strontium	86-1	8544	8061	8244	8283	2.95	cps
Strontium	88-1	908	683	867	819	14.61	cps
Sulfur	34-1	416048	417827	420140	418005	0.49	cps
Terbium	159-1	13302340	13242160	13371796	13305432	0.49	cps
Terbium	159-2	8775168	8800329	8787260	8787586	0.14	cps
Thallium	203-1	2167	2342	2267	2259	3.89	cps
Thallium	205-1	5593	5818	5318	5576	4.49	cps

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	CCB50	Instrumnet Name :	P7
Client Sample ID :	CCB50	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 15:22:12	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	439	444	394	426	6.43	cps
Tin	118-1	1108	1133	1150	1131	1.86	cps
Titanium	47-1	317	283	433	344	22.87	cps
Uranium	238-1	458	333	367	386	16.76	cps
Vanadium	51-2	53	83	123	87	40.52	cps
Yttrium	89-1	16962752	16944071	17127158	17011327	0.59	cps
Yttrium	89-2	4147294	4083113	4172888	4134432	1.12	cps
Zinc	66-2	503	560	477	513	8.29	cps
Zirconium	90-1	1275	1467	1325	1356	7.33	cps
Zirconium	91-1	258	283	233	258	9.68	cps

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 15:25:05	DataFile Name :	020LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6690	6785	6846	6774	1.16	cps
Antimony	121-1	21433	21208	21859	21500	1.54	cps
Arsenic	75-2	752	656	680	696	7.20	cps
Barium	135-1	25548	24638	25073	25086	1.81	cps
Barium	137-1	42765	43994	43576	43445	1.44	cps
Beryllium	9-1	2674	2717	2770	2720	1.78	cps
Bismuth	209-1	8678625	8793549	8866682	8779618	1.08	cps
Bismuth	209-2	6674845	6833911	6804504	6771087	1.25	cps
Boron	10-1	10020	9620	9870	9837	2.06	cps
Boron	11-1	45258	46044	48050	46451	3.10	cps
Bromine	81-1	12889	12731	13298	12973	2.26	cps
Bromine	81-2	60	170	80	103	56.71	cps
Cadmium	111-1	7309	7506	7196	7337	2.14	cps
Cadmium	106-1	6410	6593	6051	6352	4.34	cps
Cadmium	108-1	267	288	325	293	10.09	cps
Calcium	43-1	19822	19797	21591	20403	5.04	cps
Calcium	44-1	340609	343613	343905	342709	0.53	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	14434	13907	14387	14242	2.05	cps
Cobalt	59-2	9186	9616	9543	9449	2.44	cps
Copper	63-2	14557	14374	15154	14695	2.78	cps
Dysprosium	156-1	17	25	42	28	45.82	cps
Dysprosium	156-2	17	3	3	8	99.04	cps
Erbium	164-1	100	83	33	72	48.05	cps
Erbium	164-2	77	37	70	61	35.07	cps
Gadolinium	160-1	58	42	50	50	16.66	cps
Gadolinium	160-2	183	187	220	197	10.31	cps
Holmium	165-1	13164927	12809649	13134140	13036239	1.51	cps
Holmium	165-2	8628771	8703251	8661102	8664375	0.43	cps
Indium	115-1	10959034	11073618	11000774	11011142	0.53	cps
Indium	115-2	3746442	3702335	3727520	3725433	0.59	cps
Iron	56-2	291183	293485	294856	293175	0.63	cps
Iron	57-2	7346	7269	7235	7283	0.78	cps

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 15:25:05	DataFile Name :	020LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	17208	18430	17859	17832	3.43	cps
Krypton	83-1	5238	5364	5401	5334	1.61	cps
Lead	206-1	9765	9915	10376	10019	3.18	cps
Lead	207-1	8653	8403	8503	8519	1.48	cps
Lead	208-1	38794	39145	39417	39119	0.80	cps
Lithium	6-1	3026319	3020255	3071072	3039215	0.91	cps
Magnesium	24-2	301780	301316	301084	301393	0.12	cps
Manganese	55-2	4921	4794	4621	4779	3.15	cps
Molybdenum	94-1	24997	25314	25456	25256	0.93	cps
Molybdenum	95-1	30123	30374	29297	29931	1.88	cps
Molybdenum	96-1	32512	34625	33021	33386	3.30	cps
Molybdenum	97-1	19038	18896	18979	18971	0.38	cps
Molybdenum	98-1	48063	48080	49309	48484	1.47	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	2660	2610	2650	2640	1.00	cps
Phosphorus	31-2	658	567	758	661	14.50	cps
Potassium	39-2	386952	387760	390134	388282	0.43	cps
Rhodium	103-1	10744488	10971537	10804738	10840254	1.09	cps
Rhodium	103-2	6726525	6576480	6673416	6658807	1.14	cps
Scandium	45-1	8054476	8006366	7968823	8009888	0.54	cps
Scandium	45-2	650194	648548	648218	648987	0.16	cps
Selenium	82-1	1144	949	979	1024	10.23	cps
Selenium	77-2	120	123	70	104	28.61	cps
Selenium	78-2	698	633	711	681	6.12	cps
Silicon	28-1	785196	788476	791775	788482	0.42	cps
Silver	107-1	11897	13957	14941	13598	11.43	cps
Silver	109-1	12464	13223	13865	13184	5.32	cps
Sodium	23-2	533709	531234	535920	533621	0.44	cps
Strontium	86-1	12314	12130	11980	12141	1.38	cps
Strontium	88-1	34332	33406	34951	34230	2.27	cps
Sulfur	34-1	427256	418992	418402	421550	1.17	cps
Terbium	159-1	13496476	13459053	13502127	13485885	0.17	cps
Terbium	159-2	8897594	8838108	8878648	8871450	0.34	cps
Thallium	203-1	12448	11922	11989	12120	2.36	cps
Thallium	205-1	28247	28547	28639	28478	0.72	cps

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 15:25:05	DataFile Name :	020LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	32618	32652	32663	32644	0.07	cps
Tin	118-1	46676	46576	46818	46690	0.26	cps
Titanium	47-1	9620	9295	9311	9409	1.95	cps
Uranium	238-1	30954	30269	30821	30681	1.18	cps
Vanadium	51-2	25114	25341	25158	25204	0.48	cps
Yttrium	89-1	17087120	16841335	17175640	17034698	1.02	cps
Yttrium	89-2	4157841	4172611	4179425	4169959	0.26	cps
Zinc	66-2	2944	2904	2900	2916	0.83	cps
Zirconium	90-1	21758	20598	21324	21227	2.76	cps
Zirconium	91-1	4884	5159	4484	4843	7.01	cps

LB Number : LB119967 Operator : Jaswal
 Lab Sample ID : PB144554BL Instrumnet Name : P7
 Client Sample ID : PB144554BL Dilution Factor : 1
 Date & Time Acquired :: 2022-05-03 15:27:59 DataFile Name : 021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	217	328	289	278	20.30	cps
Antimony	121-1	308	267	375	317	17.26	cps
Arsenic	75-2	20	24	20	22	9.89	cps
Barium	135-1	75	75	42	64	30.12	cps
Barium	137-1	125	67	83	92	32.77	cps
Beryllium	9-1	63	43	73	60	25.46	cps
Bismuth	209-1	8782393	8769969	8818564	8790309	0.29	cps
Bismuth	209-2	6870228	6687645	6813141	6790338	1.38	cps
Boron	10-1	1467	1500	1483	1483	1.12	cps
Boron	11-1	7877	7127	6385	7130	10.47	cps
Bromine	81-1	13615	13140	12873	13209	2.85	cps
Bromine	81-2	80	180	100	120	44.10	cps
Cadmium	111-1	4210	4431	3990	4210	5.23	cps
Cadmium	106-1	6026	6277	5693	5999	4.88	cps
Cadmium	108-1	42	54	46	47	13.48	cps
Calcium	43-1	400	317	333	350	12.60	cps
Calcium	44-1	26123	25839	25698	25887	0.84	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2487	2367	2544	2466	3.66	cps
Cobalt	59-2	150	197	140	162	18.65	cps
Copper	63-2	1143	1030	1050	1074	5.63	cps
Dysprosium	156-1	17	33	33	28	34.63	cps
Dysprosium	156-2	13	17	0	10	88.20	cps
Erbium	164-1	75	117	108	100	22.05	cps
Erbium	164-2	43	53	23	40	38.19	cps
Gadolinium	160-1	125	67	92	94	30.98	cps
Gadolinium	160-2	197	213	233	214	8.56	cps
Holmium	165-1	13155967	13026701	13142184	13108284	0.54	cps
Holmium	165-2	8641887	8703460	8730110	8691819	0.52	cps
Indium	115-1	11084434	11024008	11065922	11058121	0.28	cps
Indium	115-2	3779484	3725912	3741605	3749000	0.73	cps
Iron	56-2	17983	18105	17555	17881	1.62	cps
Iron	57-2	578	633	600	604	4.63	cps

LB Number : LB119967 Operator : Jaswal
 Lab Sample ID : PB144554BL Instrumnet Name : P7
 Client Sample ID : PB144554BL Dilution Factor : 1
 Date & Time Acquired :: 2022-05-03 15:27:59 DataFile Name : 021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2032	1672	1652	1785	11.99	cps
Krypton	83-1	5274	5351	5528	5384	2.41	cps
Lead	206-1	1139	1033	1239	1137	9.04	cps
Lead	207-1	1022	917	961	967	5.48	cps
Lead	208-1	4617	4462	4717	4599	2.80	cps
Lithium	6-1	3137616	3050554	3054583	3080918	1.60	cps
Magnesium	24-2	939	806	761	835	11.08	cps
Manganese	55-2	263	237	183	228	17.88	cps
Molybdenum	94-1	483	492	650	542	17.34	cps
Molybdenum	95-1	250	250	258	253	1.90	cps
Molybdenum	96-1	350	358	300	336	9.39	cps
Molybdenum	97-1	200	158	250	203	22.63	cps
Molybdenum	98-1	492	492	433	472	7.13	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	260	280	267	269	3.79	cps
Phosphorus	31-2	358	300	325	328	8.93	cps
Potassium	39-2	74591	73117	72783	73497	1.31	cps
Rhodium	103-1	10903428	10660131	10881497	10815019	1.24	cps
Rhodium	103-2	6747614	6695260	6673784	6705553	0.57	cps
Scandium	45-1	8019399	8080514	8198596	8099503	1.12	cps
Scandium	45-2	659551	654742	649269	654520	0.79	cps
Selenium	82-1	29	-125	-368	-155	-129.31	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	298	294	287	293	1.93	cps
Silicon	28-1	704353	702461	701817	702877	0.19	cps
Silver	107-1	450	533	392	458	15.53	cps
Silver	109-1	342	392	350	361	7.42	cps
Sodium	23-2	38983	38047	38342	38457	1.24	cps
Strontium	86-1	8769	7902	8269	8314	5.24	cps
Strontium	88-1	467	608	558	544	13.20	cps
Sulfur	34-1	433832	430061	427153	430349	0.78	cps
Terbium	159-1	13562214	13565161	13441797	13523057	0.52	cps
Terbium	159-2	8684944	8704172	8720320	8703146	0.20	cps
Thallium	203-1	1708	1834	1542	1695	8.64	cps
Thallium	205-1	3934	4076	4142	4051	2.63	cps

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	PB144554BL	Instrumnet Name :	P7
Client Sample ID :	PB144554BL	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 15:27:59	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	150	128	139	139	8.00	cps
Tin	118-1	1067	992	850	970	11.35	cps
Titanium	47-1	200	225	125	183	28.39	cps
Uranium	238-1	83	175	125	128	35.92	cps
Vanadium	51-2	83	83	87	84	2.28	cps
Yttrium	89-1	17346746	17224660	17154170	17241859	0.57	cps
Yttrium	89-2	4213708	4144441	4158868	4172339	0.88	cps
Zinc	66-2	423	440	313	392	17.55	cps
Zirconium	90-1	1183	1283	1058	1175	9.59	cps
Zirconium	91-1	350	167	167	228	46.47	cps

LB Number : LB119967 Operator : Jaswal
 Lab Sample ID : PB144554BS Instrumnet Name : P7
 Client Sample ID : PB144554BS Dilution Factor : 1
 Date & Time Acquired :: 2022-05-03 15:30:51 DataFile Name : 022LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3134767	3107889	3131095	3124584	0.47	cps
Antimony	121-1	5509643	5472866	5594912	5525807	1.13	cps
Arsenic	75-2	325223	325061	327669	325984	0.45	cps
Barium	135-1	6644532	6550447	6744207	6646395	1.46	cps
Barium	137-1	11481504	11295273	11723697	11500158	1.87	cps
Beryllium	9-1	1272701	1268680	1250233	1263871	0.95	cps
Bismuth	209-1	8085150	8886162	8610902	8527405	4.77	cps
Bismuth	209-2	6508703	6415486	6474488	6466226	0.73	cps
Boron	10-1	279529	288407	300478	289472	3.63	cps
Boron	11-1	1349247	1408257	1466925	1408143	4.18	cps
Bromine	81-1	12414	11747	12380	12180	3.09	cps
Bromine	81-2	130	90	70	97	31.60	cps
Cadmium	111-1	1504513	1497066	1491831	1497803	0.43	cps
Cadmium	106-1	170537	171407	169043	170329	0.70	cps
Cadmium	108-1	119178	117396	117387	117987	0.87	cps
Calcium	43-1	1981505	1950402	1958118	1963341	0.82	cps
Calcium	44-1	31071652	30329672	30544414	30648579	1.25	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3065252	3015349	2975844	3018815	1.48	cps
Cobalt	59-2	4707156	4691540	4668403	4689033	0.42	cps
Copper	63-2	32927246	32993528	33675241	33198672	1.25	cps
Dysprosium	156-1	325	417	433	392	14.89	cps
Dysprosium	156-2	300	327	263	297	10.72	cps
Erbium	164-1	125	192	183	167	21.80	cps
Erbium	164-2	130	123	93	116	16.90	cps
Gadolinium	160-1	292	292	342	308	9.36	cps
Gadolinium	160-2	390	353	350	364	6.09	cps
Holmium	165-1	12485808	13584084	13143634	13071175	4.23	cps
Holmium	165-2	8652848	8479222	8648635	8593568	1.15	cps
Indium	115-1	9922906	11109542	10731126	10587858	5.72	cps
Indium	115-2	3528086	3499491	3499303	3508960	0.47	cps
Iron	56-2	135569922	135481161	134292061	135114382	0.53	cps
Iron	57-2	3354212	3353670	3328702	3345528	0.44	cps

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	PB144554BS	Instrumnet Name :	P7
Client Sample ID :	PB144554BS	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 15:30:51	DataFile Name :	022LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	7645286	7525684	7544399	7571789	0.85	cps
Krypton	83-1	4981	4951	4794	4909	2.04	cps
Lead	206-1	23179975	23260746	23197341	23212687	0.18	cps
Lead	207-1	20073921	20212250	20285559	20190577	0.53	cps
Lead	208-1	93005059	93428027	93900846	93444644	0.48	cps
Lithium	6-1	2931179	3222460	3068436	3074025	4.74	cps
Magnesium	24-2	30682526	30556602	30162347	30467158	0.89	cps
Manganese	55-2	21793969	21749085	21341576	21628210	1.15	cps
Molybdenum	94-1	21123358	21119049	21212760	21151723	0.25	cps
Molybdenum	95-1	30197137	30027019	29758972	29994376	0.74	cps
Molybdenum	96-1	33397327	33232978	32943848	33191384	0.69	cps
Molybdenum	97-1	18877787	18751471	18555200	18728153	0.87	cps
Molybdenum	98-1	48143255	48099442	47366504	47869734	0.91	cps
Neodymium	150-1	427	453	420	433	4.07	cps
Neodymium	150-2	60	103	113	92	30.74	cps
Nickel	60-2	1137992	1139931	1145602	1141175	0.35	cps
Phosphorus	31-2	159550	159828	157101	158826	0.94	cps
Potassium	39-2	15172658	15118531	15237685	15176291	0.39	cps
Rhodium	103-1	9589009	10641042	10154449	10128167	5.20	cps
Rhodium	103-2	6266548	6148926	6179279	6198251	0.99	cps
Scandium	45-1	7469742	8148398	7823553	7813898	4.34	cps
Scandium	45-2	626683	627200	625419	626434	0.15	cps
Selenium	82-1	109174	109225	109583	109327	0.20	cps
Selenium	77-2	10040	10033	10280	10118	1.39	cps
Selenium	78-2	33096	34083	33324	33501	1.54	cps
Silicon	28-1	36810100	36382483	36675162	36622582	0.60	cps
Silver	107-1	7506296	7511323	7471238	7496286	0.29	cps
Silver	109-1	7132889	7180155	7112524	7141856	0.49	cps
Sodium	23-2	50825347	49964566	50480261	50423391	0.86	cps
Strontium	86-1	2023415	2021426	2040495	2028445	0.52	cps
Strontium	88-1	17231775	17446347	17591185	17423102	1.04	cps
Sulfur	34-1	1252521	1211348	1196551	1220140	2.38	cps
Terbium	159-1	12559729	13997408	13556900	13371346	5.51	cps
Terbium	159-2	8727794	8641063	8636199	8668352	0.59	cps
Thallium	203-1	5644156	5674200	5716835	5678397	0.64	cps
Thallium	205-1	13397948	13269624	13521484	13396352	0.94	cps

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	PB144554BS	Instrumnet Name :	P7
Client Sample ID :	PB144554BS	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 15:30:51	DataFile Name :	022LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	19971719	19857963	20166449	19998710	0.78	cps
Tin	118-1	4713504	4772147	4788998	4758216	0.83	cps
Titanium	47-1	9162722	9062160	9078165	9101015	0.59	cps
Uranium	238-1	18160631	18354825	18318967	18278141	0.57	cps
Vanadium	51-2	2602210	2569624	2561990	2577941	0.83	cps
Yttrium	89-1	15538365	17544000	16867973	16650113	6.13	cps
Yttrium	89-2	4029708	4011710	3940552	3993990	1.18	cps
Zinc	66-2	5347106	5390805	5442468	5393460	0.89	cps
Zirconium	90-1	10620506	10831360	10925043	10792303	1.45	cps
Zirconium	91-1	2384001	2424631	2431721	2413451	1.07	cps

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	N2563-01	Instrumnet Name :	P7
Client Sample ID :	STORM-WATER-042622	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 15:46:03	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	844306	851393	851423	849041	0.48	cps
Antimony	121-1	176461	180165	185220	180615	2.43	cps
Arsenic	75-2	31325	31877	32185	31796	1.37	cps
Barium	135-1	375784	379045	387117	380648	1.53	cps
Barium	137-1	651929	657686	666986	658867	1.15	cps
Beryllium	9-1	1127	1123	1123	1124	0.17	cps
Bismuth	209-1	8267380	8451253	8346382	8355005	1.10	cps
Bismuth	209-2	6531409	6699466	6657800	6629558	1.32	cps
Boron	10-1	221390	234131	244328	233283	4.93	cps
Boron	11-1	1087847	1127114	1181968	1132310	4.18	cps
Bromine	81-1	86789	106467	122077	105111	16.82	cps
Bromine	81-2	22079	24676	24165	23640	5.82	cps
Cadmium	111-1	15222	15490	15561	15424	1.16	cps
Cadmium	106-1	6868	6327	7019	6738	5.40	cps
Cadmium	108-1	1767	1825	2004	1865	6.64	cps
Calcium	43-1	5202056	5215891	5220108	5212685	0.18	cps
Calcium	44-1	82336375	81785910	82379608	82167298	0.40	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	499874	514517	517325	510572	1.84	cps
Cobalt	59-2	13476	14244	13783	13834	2.79	cps
Copper	63-2	120037	122923	124015	122325	1.68	cps
Dysprosium	156-1	5193	5226	4993	5137	2.46	cps
Dysprosium	156-2	3444	3434	3447	3442	0.20	cps
Erbium	164-1	5201	5426	5785	5471	5.39	cps
Erbium	164-2	3737	3644	3727	3703	1.38	cps
Gadolinium	160-1	4893	5401	5076	5123	5.03	cps
Gadolinium	160-2	3827	3957	3614	3799	4.56	cps
Holmium	165-1	12967263	13151182	13108062	13075502	0.74	cps
Holmium	165-2	8896321	8944836	9010870	8950676	0.64	cps
Indium	115-1	10764054	10668532	10861402	10764662	0.90	cps
Indium	115-2	3673326	3757607	3754080	3728338	1.28	cps
Iron	56-2	8266978	8245417	8420302	8310899	1.15	cps
Iron	57-2	240517	243256	245445	243073	1.02	cps

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	N2563-01	Instrumnet Name :	P7
Client Sample ID :	STORM-WATER-042622	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 15:46:03	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	473380	478010	483817	478402	1.09	cps
Krypton	83-1	5151	5108	5264	5174	1.56	cps
Lead	206-1	1591471	1608438	1648018	1615976	1.80	cps
Lead	207-1	1311639	1339093	1356116	1335616	1.68	cps
Lead	208-1	6612912	6760997	6827201	6733703	1.63	cps
Lithium	6-1	3033048	3044779	2983592	3020473	1.08	cps
Magnesium	24-2	6526795	6529464	6505107	6520455	0.20	cps
Manganese	55-2	139291	139742	142843	140625	1.38	cps
Molybdenum	94-1	2102298	2137232	2149836	2129789	1.16	cps
Molybdenum	95-1	3677943	3649179	3761928	3696350	1.58	cps
Molybdenum	96-1	3975630	3977538	4052180	4001783	1.09	cps
Molybdenum	97-1	2258018	2314007	2307979	2293335	1.34	cps
Molybdenum	98-1	5826212	5805317	5940089	5857206	1.24	cps
Neodymium	150-1	6848	6642	7169	6886	3.86	cps
Neodymium	150-2	3697	4007	3854	3853	4.02	cps
Nickel	60-2	12389	12962	13093	12814	2.92	cps
Phosphorus	31-2	4451	4634	4226	4437	4.61	cps
Potassium	39-2	14273195	14424902	14587336	14428478	1.09	cps
Rhodium	103-1	10386289	10255561	10356252	10332701	0.66	cps
Rhodium	103-2	6366361	6532302	6499616	6466093	1.36	cps
Scandium	45-1	8034885	8028256	7973601	8012247	0.42	cps
Scandium	45-2	653896	659498	662096	658497	0.64	cps
Selenium	82-1	58698	58699	58544	58647	0.15	cps
Selenium	77-2	5658	5391	5531	5527	2.41	cps
Selenium	78-2	18710	18945	18647	18767	0.84	cps
Silicon	28-1	28712199	28741282	28727941	28727141	0.05	cps
Silver	107-1	1133	1100	1192	1142	4.06	cps
Silver	109-1	925	1250	942	1039	17.62	cps
Sodium	23-2	67521488	67443071	68286981	67750513	0.69	cps
Strontium	86-1	12549341	12450728	12666523	12555531	0.86	cps
Strontium	88-1	109644092	107211629	109217846	108691189	1.20	cps
Sulfur	34-1	9818760	9729104	9935162	9827675	1.05	cps
Terbium	159-1	13291656	13802672	13608631	13567653	1.90	cps
Terbium	159-2	8984344	8946114	8957361	8962606	0.22	cps
Thallium	203-1	10938	11597	11272	11269	2.92	cps
Thallium	205-1	26501	26944	26176	26540	1.45	cps

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	N2563-01	Instrumnet Name :	P7
Client Sample ID :	STORM-WATER-042622	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 15:46:03	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	13863	14586	14592	14347	2.92	cps
Tin	118-1	29808	30025	30058	29964	0.45	cps
Titanium	47-1	180621	184203	184322	183049	1.15	cps
Uranium	238-1	242891	244818	247689	245133	0.99	cps
Vanadium	51-2	518762	532101	535573	528812	1.68	cps
Yttrium	89-1	17252064	16943109	17209760	17134978	0.98	cps
Yttrium	89-2	4107729	4197374	4283350	4196151	2.09	cps
Zinc	66-2	220956	222812	223634	222467	0.62	cps
Zirconium	90-1	41426	41702	41977	41702	0.66	cps
Zirconium	91-1	11116	9170	9453	9913	10.61	cps

LB Number : LB119967 Operator : Jaswal
 Lab Sample ID : N2563-01DUP Instrumnet Name : P7
 Client Sample ID : STORM-WATER-042622 Dilution Factor : 1
 Date & Time Acquired :: 2022-05-03 15:48:48 DataFile Name : 024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	886841	898393	897556	894263	0.72	cps
Antimony	121-1	187585	190861	191222	189889	1.06	cps
Arsenic	75-2	33295	33545	33504	33448	0.40	cps
Barium	135-1	396078	401899	405283	401086	1.16	cps
Barium	137-1	686411	706590	705402	699467	1.62	cps
Beryllium	9-1	1093	1113	1227	1144	6.28	cps
Bismuth	209-1	8485614	8609987	8452253	8515951	0.98	cps
Bismuth	209-2	6544084	6516258	6609308	6556550	0.73	cps
Boron	10-1	235525	245195	248149	242957	2.72	cps
Boron	11-1	1128994	1196532	1191461	1172329	3.21	cps
Bromine	81-1	106424	126851	140532	124602	13.78	cps
Bromine	81-2	26290	25829	27203	26441	2.64	cps
Cadmium	111-1	16801	17492	17530	17274	2.38	cps
Cadmium	106-1	7302	7569	7836	7569	3.53	cps
Cadmium	108-1	2000	1708	1713	1807	9.25	cps
Calcium	43-1	5351851	5510973	5587107	5483310	2.19	cps
Calcium	44-1	83968208	86484062	88060777	86171016	2.40	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	531683	533960	530138	531927	0.36	cps
Cobalt	59-2	15156	14624	14497	14759	2.37	cps
Copper	63-2	127783	127784	128768	128112	0.44	cps
Dysprosium	156-1	5401	4951	5293	5215	4.51	cps
Dysprosium	156-2	3570	3567	3721	3619	2.42	cps
Erbium	164-1	5701	5810	5976	5829	2.38	cps
Erbium	164-2	3787	3947	3931	3888	2.26	cps
Gadolinium	160-1	5401	5001	5201	5201	3.85	cps
Gadolinium	160-2	4111	4084	3834	4010	3.81	cps
Holmium	165-1	13192110	13401918	13412383	13335470	0.93	cps
Holmium	165-2	8955511	8939441	9002235	8965729	0.36	cps
Indium	115-1	10706972	10987400	11098440	10930937	1.85	cps
Indium	115-2	3736764	3676477	3768395	3727212	1.25	cps
Iron	56-2	8762251	8627482	8766107	8718613	0.91	cps
Iron	57-2	256650	256897	259184	257577	0.54	cps

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	N2563-01DUP	Instrumnet Name :	P7
Client Sample ID :	STORM-WATER-042622	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 15:48:48	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	501187	502707	504419	502771	0.32	cps
Krypton	83-1	5234	5394	5221	5283	1.83	cps
Lead	206-1	1804111	1866890	1912849	1861283	2.93	cps
Lead	207-1	1372667	1404186	1398254	1391703	1.20	cps
Lead	208-1	7119018	7257900	7264821	7213913	1.14	cps
Lithium	6-1	2861431	2926829	2929475	2905912	1.33	cps
Magnesium	24-2	6688038	6621619	6755679	6688446	1.00	cps
Manganese	55-2	146718	147047	151103	148289	1.65	cps
Molybdenum	94-1	2210429	2283932	2274929	2256430	1.78	cps
Molybdenum	95-1	3821524	3869755	3914193	3868490	1.20	cps
Molybdenum	96-1	4180097	4257632	4248484	4228738	1.00	cps
Molybdenum	97-1	2411569	2420734	2455146	2429150	0.95	cps
Molybdenum	98-1	6128920	6195311	6264825	6196352	1.10	cps
Neodymium	150-1	6788	7115	7375	7093	4.15	cps
Neodymium	150-2	4154	4004	4037	4065	1.94	cps
Nickel	60-2	13149	13463	13082	13231	1.54	cps
Phosphorus	31-2	4542	4659	4768	4656	2.42	cps
Potassium	39-2	15139599	15199362	14988518	15109160	0.72	cps
Rhodium	103-1	10518894	10670676	10720346	10636639	0.99	cps
Rhodium	103-2	6551198	6551057	6541531	6547928	0.08	cps
Scandium	45-1	7933325	8227774	8352806	8171302	2.64	cps
Scandium	45-2	676766	673554	678040	676120	0.34	cps
Selenium	82-1	60897	61396	62233	61508	1.10	cps
Selenium	77-2	5745	5688	5805	5746	1.02	cps
Selenium	78-2	19476	19860	19811	19716	1.06	cps
Silicon	28-1	29373635	30240702	30353265	29989201	1.79	cps
Silver	107-1	942	1175	1200	1106	12.89	cps
Silver	109-1	958	1250	1008	1072	14.55	cps
Sodium	23-2	69831075	69743940	70606252	70060422	0.68	cps
Strontium	86-1	12923802	13249296	13247561	13140220	1.43	cps
Strontium	88-1	112329548	114441173	113896165	113555629	0.97	cps
Sulfur	34-1	10107596	10265995	10410955	10261516	1.48	cps
Terbium	159-1	13607260	13672078	13802372	13693903	0.73	cps
Terbium	159-2	8987179	8950188	9073666	9003678	0.70	cps
Thallium	203-1	11280	11413	11096	11263	1.41	cps
Thallium	205-1	25750	27361	27854	26989	4.08	cps

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	N2563-01DUP	Instrumnet Name :	P7
Client Sample ID :	STORM-WATER-042622	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 15:48:48	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	15003	15176	15009	15063	0.65	cps
Tin	118-1	29573	35020	31295	31963	8.71	cps
Titanium	47-1	184884	192835	188813	188844	2.11	cps
Uranium	238-1	253543	253952	256190	254562	0.56	cps
Vanadium	51-2	552232	557279	564312	557941	1.09	cps
Yttrium	89-1	17612241	17789492	17532149	17644627	0.75	cps
Yttrium	89-2	4275884	4257984	4341891	4291920	1.03	cps
Zinc	66-2	232782	232568	232835	232728	0.06	cps
Zirconium	90-1	43817	43457	43783	43685	0.46	cps
Zirconium	91-1	9337	9870	9929	9712	3.36	cps

LB Number : LB119967 Operator : Jaswal
 Lab Sample ID : N2563-01LX5 Instrumnet Name : P7
 Client Sample ID : STORM-WATER-042622 Dilution Factor : 5
 Date & Time Acquired :: 2022-05-03 15:51:35 DataFile Name : 025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	173816	174546	173426	173930	0.33	cps
Antimony	121-1	37090	37400	37550	37347	0.63	cps
Arsenic	75-2	6374	6498	6594	6488	1.70	cps
Barium	135-1	78912	76691	78375	77993	1.49	cps
Barium	137-1	135114	134821	136564	135500	0.69	cps
Beryllium	9-1	350	300	327	326	7.68	cps
Bismuth	209-1	8692381	8705160	8630091	8675878	0.46	cps
Bismuth	209-2	6835618	6725419	6717364	6759467	0.98	cps
Boron	10-1	53895	56604	56244	55581	2.65	cps
Boron	11-1	259260	269431	272581	267091	2.61	cps
Bromine	81-1	50486	53648	54769	52968	4.19	cps
Bromine	81-2	7229	6688	6949	6955	3.89	cps
Cadmium	111-1	6695	6818	7209	6908	3.88	cps
Cadmium	106-1	6293	6468	7177	6646	7.04	cps
Cadmium	108-1	508	592	575	558	7.90	cps
Calcium	43-1	1106863	1102605	1106622	1105363	0.22	cps
Calcium	44-1	16844814	16746955	16686358	16759376	0.48	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	103835	106033	105650	105173	1.12	cps
Cobalt	59-2	2887	2890	2900	2893	0.24	cps
Copper	63-2	25889	25729	26557	26058	1.69	cps
Dysprosium	156-1	1075	992	958	1008	5.96	cps
Dysprosium	156-2	683	777	680	713	7.69	cps
Erbium	164-1	1342	1092	1125	1186	11.44	cps
Erbium	164-2	790	833	730	784	6.62	cps
Gadolinium	160-1	1025	992	1183	1067	9.60	cps
Gadolinium	160-2	1000	993	923	972	4.37	cps
Holmium	165-1	13156081	13304086	13260566	13240245	0.57	cps
Holmium	165-2	8895939	8840066	8835605	8857203	0.38	cps
Indium	115-1	11128883	11171270	11050074	11116743	0.55	cps
Indium	115-2	3827777	3786334	3762837	3792316	0.87	cps
Iron	56-2	1702472	1717420	1755424	1725105	1.58	cps
Iron	57-2	49810	53369	50853	51344	3.56	cps

LB Number : LB119967 Operator : Jaswal
 Lab Sample ID : N2563-01LX5 Instrumnet Name : P7
 Client Sample ID : STORM-WATER-042622 Dilution Factor : 5
 Date & Time Acquired :: 2022-05-03 15:51:35 DataFile Name : 025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	99428	100022	99340	99596	0.37	cps
Krypton	83-1	5191	5341	5725	5419	5.08	cps
Lead	206-1	332150	333445	334348	333314	0.33	cps
Lead	207-1	268117	270832	272499	270483	0.82	cps
Lead	208-1	1283789	1297186	1298586	1293187	0.63	cps
Lithium	6-1	2988810	2960278	2993192	2980760	0.60	cps
Magnesium	24-2	1315409	1313351	1316229	1314997	0.11	cps
Manganese	55-2	29395	29005	29168	29189	0.67	cps
Molybdenum	94-1	430986	427223	423104	427104	0.92	cps
Molybdenum	95-1	733486	720814	732171	728823	0.96	cps
Molybdenum	96-1	781367	780303	791413	784361	0.78	cps
Molybdenum	97-1	454307	451666	455262	453745	0.41	cps
Molybdenum	98-1	1155592	1155358	1171235	1160728	0.78	cps
Neodymium	150-1	1420	1460	1340	1407	4.34	cps
Neodymium	150-2	867	837	690	798	11.85	cps
Nickel	60-2	2864	2594	2977	2811	7.01	cps
Phosphorus	31-2	1033	1150	1233	1139	8.82	cps
Potassium	39-2	2988393	3025559	2988925	3000959	0.71	cps
Rhodium	103-1	10989223	10820615	10830809	10880216	0.87	cps
Rhodium	103-2	6742491	6691821	6654327	6696213	0.66	cps
Scandium	45-1	8250742	8208140	8234164	8231015	0.26	cps
Scandium	45-2	670991	681391	674275	675552	0.79	cps
Selenium	82-1	12176	12125	11626	11976	2.54	cps
Selenium	77-2	1157	1020	1013	1063	7.61	cps
Selenium	78-2	3971	4186	3938	4031	3.34	cps
Silicon	28-1	6584472	6489437	6539475	6537795	0.73	cps
Silver	107-1	392	375	392	386	2.49	cps
Silver	109-1	217	383	342	314	27.63	cps
Sodium	23-2	13705022	13713767	13868834	13762541	0.67	cps
Strontium	86-1	2534230	2546191	2548124	2542848	0.30	cps
Strontium	88-1	22087016	22188868	21889923	22055269	0.69	cps
Sulfur	34-1	2469389	2474773	2492537	2478900	0.49	cps
Terbium	159-1	13712524	13663215	13655066	13676935	0.23	cps
Terbium	159-2	9033464	8947334	8982729	8987843	0.48	cps
Thallium	203-1	3059	2717	3142	2973	7.58	cps
Thallium	205-1	7544	7319	7402	7422	1.53	cps

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	N2563-01LX5	Instrumnet Name :	P7
Client Sample ID :	STORM-WATER-042622	Dilution Factor :	5
Date & Time Acquired ::	2022-05-03 15:51:35	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	3034	2978	2967	2993	1.19	cps
Tin	118-1	6860	6760	6535	6718	2.48	cps
Titanium	47-1	36636	37681	36161	36826	2.11	cps
Uranium	238-1	48191	49119	48073	48461	1.18	cps
Vanadium	51-2	108617	108614	107973	108401	0.34	cps
Yttrium	89-1	17656729	17629602	17531790	17606040	0.37	cps
Yttrium	89-2	4263348	4264244	4231249	4252947	0.44	cps
Zinc	66-2	46034	46479	46669	46394	0.70	cps
Zirconium	90-1	9695	9562	8436	9231	7.49	cps
Zirconium	91-1	2117	1942	2067	2042	4.42	cps

LB Number : LB119967 Operator : Jaswal
 Lab Sample ID : N2563-01MS Instrumnet Name : P7
 Client Sample ID : STORM-WATER-042622 Dilution Factor : 1
 Date & Time Acquired :: 2022-05-03 15:59:37 DataFile Name : 026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3452012	3405408	3410690	3422703	0.75	cps
Antimony	121-1	4810862	4851748	4961164	4874591	1.59	cps
Arsenic	75-2	327999	326451	328727	327726	0.35	cps
Barium	135-1	5870105	5935920	5992662	5932895	1.03	cps
Barium	137-1	10066800	10219389	10562146	10282778	2.47	cps
Beryllium	9-1	1040255	1060464	1057879	1052866	1.04	cps
Bismuth	209-1	7644601	7712864	7991600	7783022	2.36	cps
Bismuth	209-2	6019912	6148385	6231862	6133386	1.74	cps
Boron	10-1	357399	374375	373791	368522	2.62	cps
Boron	11-1	1713265	1775316	1879277	1789286	4.69	cps
Bromine	81-1	82749	97321	108682	96251	13.51	cps
Bromine	81-2	20605	21367	22691	21554	4.90	cps
Cadmium	111-1	1242486	1272315	1260018	1258273	1.19	cps
Cadmium	106-1	141284	141891	141831	141669	0.24	cps
Cadmium	108-1	95705	96440	98528	96891	1.51	cps
Calcium	43-1	6603748	6774098	6618102	6665316	1.42	cps
Calcium	44-1	102334402	105437304	104970561	104247422	1.60	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2950006	3000243	2993008	2981086	0.91	cps
Cobalt	59-2	3979670	3998660	3944931	3974420	0.69	cps
Copper	63-2	30397560	30285456	30458736	30380584	0.29	cps
Dysprosium	156-1	4801	4743	4693	4745	1.14	cps
Dysprosium	156-2	3287	3384	3290	3320	1.65	cps
Erbium	164-1	4984	5526	5285	5265	5.16	cps
Erbium	164-2	3617	3627	3864	3703	3.77	cps
Gadolinium	160-1	4801	4826	4868	4832	0.70	cps
Gadolinium	160-2	3894	3701	3871	3822	2.76	cps
Holmium	165-1	12070234	12419335	12333513	12274361	1.48	cps
Holmium	165-2	8383659	8447559	8356666	8395961	0.56	cps
Indium	115-1	9564563	9863817	9827618	9751999	1.67	cps
Indium	115-2	3337888	3393051	3328577	3353172	1.04	cps
Iron	56-2	120698828	120558219	118854530	120037192	0.86	cps
Iron	57-2	3004535	3003125	3005170	3004277	0.03	cps

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	N2563-01MS	Instrumnet Name :	P7
Client Sample ID :	STORM-WATER-042622	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 15:59:37	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	6663796	6755074	6727146	6715339	0.70	cps
Krypton	83-1	4874	4978	4874	4909	1.22	cps
Lead	206-1	20510909	20737355	21161697	20803320	1.59	cps
Lead	207-1	17769586	18103337	18678028	18183650	2.53	cps
Lead	208-1	82408467	83703303	86209296	84107022	2.30	cps
Lithium	6-1	2861645	2888055	2902155	2883952	0.71	cps
Magnesium	24-2	31453473	31143278	30903115	31166622	0.89	cps
Manganese	55-2	20292266	20573205	20117500	20327657	1.13	cps
Molybdenum	94-1	12523530	12825048	12717045	12688541	1.20	cps
Molybdenum	95-1	16197130	16655214	16704849	16519064	1.69	cps
Molybdenum	96-1	18173260	18610236	18792073	18525190	1.72	cps
Molybdenum	97-1	10209149	10283226	10350853	10281076	0.69	cps
Molybdenum	98-1	26187137	26118480	26535373	26280330	0.85	cps
Neodymium	150-1	6388	6662	6648	6566	2.35	cps
Neodymium	150-2	3864	3907	3714	3828	2.65	cps
Nickel	60-2	979169	987163	978931	981754	0.48	cps
Phosphorus	31-2	4117	3901	3842	3953	3.67	cps
Potassium	39-2	26155095	26202920	26024004	26127340	0.35	cps
Rhodium	103-1	9345484	9395347	9524566	9421799	0.98	cps
Rhodium	103-2	5870487	5963826	5757935	5864083	1.76	cps
Scandium	45-1	7187220	7531446	7413434	7377367	2.37	cps
Scandium	45-2	601935	600750	599906	600864	0.17	cps
Selenium	82-1	139974	142538	141590	141367	0.92	cps
Selenium	77-2	13593	12849	12706	13049	3.65	cps
Selenium	78-2	43982	43512	43313	43602	0.79	cps
Silicon	28-1	29779707	30641259	30957612	30459526	2.00	cps
Silver	107-1	3600315	3965264	3484145	3683241	6.82	cps
Silver	109-1	3459547	3778047	3703900	3647165	4.57	cps
Sodium	23-2	106391086	107330061	106137252	106619466	0.59	cps
Strontium	86-1	13429389	13696383	13709913	13611895	1.16	cps
Strontium	88-1	116209986	118964973	119059457	118078139	1.37	cps
Sulfur	34-1	9326023	9475599	9492425	9431349	0.97	cps
Terbium	159-1	12416742	12704067	12600475	12573761	1.16	cps
Terbium	159-2	8381677	8467319	8423963	8424320	0.51	cps
Thallium	203-1	4524098	4693100	4650834	4622678	1.90	cps
Thallium	205-1	10637806	10936678	11078313	10884266	2.07	cps

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	N2563-01MS	Instrumnet Name :	P7
Client Sample ID :	STORM-WATER-042622	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 15:59:37	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	13240	14525	14041	13935	4.66	cps
Tin	118-1	3880246	3948583	3958258	3929029	1.08	cps
Titanium	47-1	3932691	4010509	3983216	3975472	0.99	cps
Uranium	238-1	15343839	15609628	16001863	15651777	2.11	cps
Vanadium	51-2	2712305	2697067	2714488	2707953	0.35	cps
Yttrium	89-1	15583994	15830057	15870242	15761431	0.98	cps
Yttrium	89-2	3858977	3891776	3807234	3852662	1.11	cps
Zinc	66-2	4232322	4187918	4137545	4185928	1.13	cps
Zirconium	90-1	8872580	8969745	9029130	8957152	0.88	cps
Zirconium	91-1	1983423	2008327	1982030	1991260	0.74	cps

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	N2563-01MSD	Instrumnet Name :	P7
Client Sample ID :	STORM-WATER-042622	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 16:02:13	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3955974	3981408	3939041	3958808	0.54	cps
Antimony	121-1	5121063	5198510	5232650	5184074	1.10	cps
Arsenic	75-2	337779	337462	338209	337817	0.11	cps
Barium	135-1	6139280	6324839	6426438	6296852	2.31	cps
Barium	137-1	10687315	10879897	10939180	10835464	1.22	cps
Beryllium	9-1	1087247	1107098	1109778	1101375	1.12	cps
Bismuth	209-1	7843710	7753407	7832534	7809883	0.63	cps
Bismuth	209-2	6002555	6023076	5990776	6005469	0.27	cps
Boron	10-1	361107	381737	390637	377827	4.01	cps
Boron	11-1	1771625	1864249	1875101	1836992	3.10	cps
Bromine	81-1	90510	102194	110545	101083	9.96	cps
Bromine	81-2	17769	18140	20175	18694	6.93	cps
Cadmium	111-1	1312317	1348267	1352761	1337782	1.66	cps
Cadmium	106-1	146375	149760	154854	150330	2.84	cps
Cadmium	108-1	100559	103248	102933	102246	1.44	cps
Calcium	43-1	6537258	6476808	6542832	6518966	0.56	cps
Calcium	44-1	103227567	102994352	103015571	103079163	0.13	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3117471	3136391	3170099	3141320	0.85	cps
Cobalt	59-2	4167844	4205495	4110314	4161218	1.15	cps
Copper	63-2	32301429	32566153	32582688	32483423	0.49	cps
Dysprosium	156-1	5326	5643	5518	5496	2.90	cps
Dysprosium	156-2	3704	3924	3834	3821	2.90	cps
Erbium	164-1	5568	6077	5951	5865	4.52	cps
Erbium	164-2	3854	3917	4237	4003	5.14	cps
Gadolinium	160-1	5276	5676	5901	5618	5.64	cps
Gadolinium	160-2	4214	4011	4104	4110	2.48	cps
Holmium	165-1	12405571	12124525	12291594	12273897	1.15	cps
Holmium	165-2	8348088	8315414	8298295	8320599	0.30	cps
Indium	115-1	9515967	9817021	9774653	9702547	1.68	cps
Indium	115-2	3258409	3254705	3324856	3279323	1.20	cps
Iron	56-2	128411642	128330108	128130256	128290669	0.11	cps
Iron	57-2	3202483	3210661	3224090	3212411	0.34	cps

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	N2563-01MSD	Instrumnet Name :	P7
Client Sample ID :	STORM-WATER-042622	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 16:02:13	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	7147902	7191805	7115131	7151612	0.54	cps
Krypton	83-1	5224	5118	4951	5098	2.70	cps
Lead	206-1	22424405	22143163	22703727	22423765	1.25	cps
Lead	207-1	19190962	19578391	19740614	19503322	1.45	cps
Lead	208-1	89689480	90130146	91167450	90329025	0.84	cps
Lithium	6-1	2820171	2915387	2862384	2865981	1.66	cps
Magnesium	24-2	33399692	33317211	33171886	33296263	0.35	cps
Manganese	55-2	21992121	21926977	21884431	21934510	0.25	cps
Molybdenum	94-1	13479771	13267350	13499545	13415555	0.96	cps
Molybdenum	95-1	17241706	17099739	17366642	17236029	0.77	cps
Molybdenum	96-1	19186313	19220499	19367035	19257949	0.50	cps
Molybdenum	97-1	10805350	10584882	10882562	10757598	1.44	cps
Molybdenum	98-1	27511377	27148915	27663434	27441242	0.96	cps
Neodymium	150-1	7989	7982	7435	7802	4.07	cps
Neodymium	150-2	4521	4744	4401	4555	3.83	cps
Nickel	60-2	1034956	1043960	1034674	1037863	0.51	cps
Phosphorus	31-2	3375	3784	3667	3609	5.83	cps
Potassium	39-2	27329659	26734076	26985862	27016532	1.11	cps
Rhodium	103-1	9215897	9201300	9366100	9261099	0.99	cps
Rhodium	103-2	5739180	5742461	5842204	5774615	1.01	cps
Scandium	45-1	7326421	7304531	7232191	7287714	0.68	cps
Scandium	45-2	594680	592568	598247	595165	0.48	cps
Selenium	82-1	139412	141076	141308	140599	0.74	cps
Selenium	77-2	13239	12896	13283	13139	1.61	cps
Selenium	78-2	43670	43655	43460	43595	0.27	cps
Silicon	28-1	36912724	37770586	37036067	37239792	1.25	cps
Silver	107-1	3334533	3784767	3060785	3393362	10.77	cps
Silver	109-1	3412646	3310580	3233285	3318837	2.71	cps
Sodium	23-2	106108775	108047711	107626972	107261152	0.95	cps
Strontium	86-1	13158877	13520964	13348140	13342660	1.36	cps
Strontium	88-1	116470173	115378144	115412032	115753450	0.54	cps
Sulfur	34-1	8894568	8989779	9046750	8977033	0.86	cps
Terbium	159-1	12662101	12759685	12770012	12730599	0.47	cps
Terbium	159-2	8352009	8231630	8338866	8307502	0.79	cps
Thallium	203-1	5019539	4958611	5140082	5039411	1.83	cps
Thallium	205-1	11807065	11902782	12083463	11931103	1.18	cps

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	N2563-01MSD	Instrumnet Name :	P7
Client Sample ID :	STORM-WATER-042622	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 16:02:13	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	19370	19559	20644	19858	3.46	cps
Tin	118-1	4139152	4272606	4298448	4236736	2.02	cps
Titanium	47-1	4243265	4314273	4281455	4279664	0.83	cps
Uranium	238-1	16483611	16724536	16857360	16688503	1.14	cps
Vanadium	51-2	2831748	2833682	2829741	2831724	0.07	cps
Yttrium	89-1	15588314	15564644	15537436	15563465	0.16	cps
Yttrium	89-2	3730305	3760056	3833464	3774608	1.41	cps
Zinc	66-2	4323967	4310135	4333533	4322545	0.27	cps
Zirconium	90-1	9581715	9379187	9562168	9507690	1.18	cps
Zirconium	91-1	2153854	2094659	2147396	2131970	1.52	cps

LB Number : LB119967 Operator : Jaswal
 Lab Sample ID : N2563-01A Instrumnet Name : P7
 Client Sample ID : STORM-WATER-042622 Dilution Factor : 1
 Date & Time Acquired :: 2022-05-03 16:04:51 DataFile Name : 028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3752474	3806286	3782572	3780444	0.71	cps
Antimony	121-1	5235646	5340451	5256277	5277458	1.05	cps
Arsenic	75-2	340909	342601	344933	342814	0.59	cps
Barium	135-1	6432498	6559918	6403320	6465246	1.29	cps
Barium	137-1	10904358	11273172	11102782	11093437	1.66	cps
Beryllium	9-1	1079934	1100159	1126857	1102317	2.14	cps
Bismuth	209-1	8101092	8023193	7949747	8024677	0.94	cps
Bismuth	209-2	6119165	6034856	6097749	6083923	0.72	cps
Boron	10-1	369067	396630	394405	386701	3.96	cps
Boron	11-1	1816885	1914269	1880456	1870537	2.64	cps
Bromine	81-1	98369	111242	119951	109854	9.88	cps
Bromine	81-2	21127	21859	22039	21675	2.23	cps
Cadmium	111-1	1349745	1370795	1380729	1367090	1.16	cps
Cadmium	106-1	151160	153946	154957	153354	1.28	cps
Cadmium	108-1	102685	104423	106064	104391	1.62	cps
Calcium	43-1	6733230	6774044	6768976	6758750	0.33	cps
Calcium	44-1	105761975	106827723	107185309	106591669	0.69	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3208756	3202354	3153207	3188106	0.95	cps
Cobalt	59-2	4214184	4237239	4270990	4240804	0.67	cps
Copper	63-2	32350914	31991927	32740305	32361048	1.16	cps
Dysprosium	156-1	5151	5318	5435	5301	2.69	cps
Dysprosium	156-2	3557	3470	3791	3606	4.59	cps
Erbium	164-1	5551	5618	5418	5529	1.84	cps
Erbium	164-2	3771	3874	3737	3794	1.88	cps
Gadolinium	160-1	5176	5309	5351	5279	1.73	cps
Gadolinium	160-2	3834	3857	3891	3861	0.74	cps
Holmium	165-1	12582076	12545265	12516499	12547946	0.26	cps
Holmium	165-2	8356800	8262952	8323725	8314492	0.57	cps
Indium	115-1	9812460	10004039	9831441	9882647	1.07	cps
Indium	115-2	3373930	3343964	3317293	3345062	0.85	cps
Iron	56-2	129145739	126637358	128315800	128032966	1.00	cps
Iron	57-2	3216314	3231137	3244365	3230605	0.43	cps

LB Number : LB119967 Operator : Jaswal
 Lab Sample ID : N2563-01A Instrumnet Name : P7
 Client Sample ID : STORM-WATER-042622 Dilution Factor : 1
 Date & Time Acquired :: 2022-05-03 16:04:51 DataFile Name : 028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	7243794	7116867	7178876	7179845	0.88	cps
Krypton	83-1	5201	4994	4961	5052	2.57	cps
Lead	206-1	22996005	23111400	23194935	23100780	0.43	cps
Lead	207-1	20065970	19998045	20506570	20190195	1.37	cps
Lead	208-1	92994513	92294222	93826034	93038256	0.82	cps
Lithium	6-1	2832353	2898234	2911315	2880634	1.47	cps
Magnesium	24-2	33828780	33666972	33726279	33740677	0.24	cps
Manganese	55-2	22115860	21873349	21973254	21987487	0.55	cps
Molybdenum	94-1	13670697	13656003	13434258	13586986	0.97	cps
Molybdenum	95-1	17602181	17476777	17536323	17538427	0.36	cps
Molybdenum	96-1	19562305	19468380	19675836	19568840	0.53	cps
Molybdenum	97-1	11021712	10823550	10881609	10908957	0.93	cps
Molybdenum	98-1	28051632	28060534	28221364	28111177	0.34	cps
Neodymium	150-1	7495	7262	7522	7427	1.93	cps
Neodymium	150-2	3924	3931	4014	3956	1.27	cps
Nickel	60-2	1036717	1044234	1047049	1042667	0.51	cps
Phosphorus	31-2	3784	3901	3892	3859	1.69	cps
Potassium	39-2	27262413	26937942	27397691	27199349	0.87	cps
Rhodium	103-1	9604817	9511723	9446298	9520946	0.84	cps
Rhodium	103-2	5831414	5809501	5826396	5822437	0.20	cps
Scandium	45-1	7385630	7379324	7394375	7386443	0.10	cps
Scandium	45-2	604931	604473	604934	604780	0.04	cps
Selenium	82-1	144936	146290	148928	146718	1.38	cps
Selenium	77-2	13550	13553	13423	13508	0.55	cps
Selenium	78-2	45575	45492	44938	45335	0.76	cps
Silicon	28-1	32362050	33240422	33430215	33010896	1.73	cps
Silver	107-1	3228247	3673842	4027667	3643252	11.00	cps
Silver	109-1	5011789	3252486	3886810	4050362	22.00	cps
Sodium	23-2	108493708	107566736	109181294	108413913	0.75	cps
Strontium	86-1	13736660	13838164	14009535	13861453	0.99	cps
Strontium	88-1	118953669	119722186	121224924	119966926	0.96	cps
Sulfur	34-1	9224158	9371446	9239515	9278373	0.87	cps
Terbium	159-1	12883764	12972785	12784640	12880396	0.73	cps
Terbium	159-2	8340424	8371275	8400623	8370774	0.36	cps
Thallium	203-1	5159174	5142010	5156385	5152523	0.18	cps
Thallium	205-1	12027639	12165002	12131693	12108111	0.59	cps

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	N2563-01A	Instrumnet Name :	P7
Client Sample ID :	STORM-WATER-042622	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 16:04:51	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	16867	17529	17200	17199	1.93	cps
Tin	118-1	4218387	4340673	4256853	4271971	1.46	cps
Titanium	47-1	4346143	4310241	4370505	4342296	0.70	cps
Uranium	238-1	16686917	17185917	17249838	17040890	1.81	cps
Vanadium	51-2	2868320	2866971	2875719	2870337	0.16	cps
Yttrium	89-1	16021752	16138833	16057991	16072859	0.37	cps
Yttrium	89-2	3851462	3863411	3886625	3867166	0.46	cps
Zinc	66-2	4428568	4390977	4430976	4416840	0.51	cps
Zirconium	90-1	9710092	9823385	9681413	9738297	0.77	cps
Zirconium	91-1	2138922	2168779	2150245	2152649	0.70	cps

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P7
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 16:10:41	DataFile Name :	029CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15344776	15282987	15569501	15399088	0.98	cps
Antimony	121-1	5598482	5526561	5621284	5582109	0.89	cps
Arsenic	75-2	312028	313503	315710	313747	0.59	cps
Barium	135-1	6423407	6511778	6471439	6468875	0.68	cps
Barium	137-1	11168380	11005049	11255970	11143133	1.14	cps
Beryllium	9-1	1198124	1207471	1186121	1197239	0.89	cps
Bismuth	209-1	7903128	7874928	7919694	7899250	0.29	cps
Bismuth	209-2	6100954	5970109	6080892	6050652	1.16	cps
Boron	10-1	284170	293256	300578	292668	2.81	cps
Boron	11-1	1379810	1435217	1450322	1421783	2.61	cps
Bromine	81-1	16293	16960	15517	16257	4.44	cps
Bromine	81-2	981	641	691	771	23.84	cps
Cadmium	111-1	1427945	1443223	1450226	1440465	0.79	cps
Cadmium	106-1	162783	163609	165041	163811	0.70	cps
Cadmium	108-1	114083	115280	114905	114756	0.53	cps
Calcium	43-1	9471974	9396703	9536827	9468501	0.74	cps
Calcium	44-1	148362503	149176837	149637887	149059076	0.43	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2964007	2950582	2913105	2942564	0.90	cps
Cobalt	59-2	4399512	4443252	4382842	4408535	0.71	cps
Copper	63-2	32836085	32555490	32501320	32630965	0.55	cps
Dysprosium	156-1	692	1008	917	872	18.68	cps
Dysprosium	156-2	540	480	583	534	9.71	cps
Erbium	164-1	183	250	183	206	18.73	cps
Erbium	164-2	103	130	150	128	18.32	cps
Gadolinium	160-1	667	675	675	672	0.72	cps
Gadolinium	160-2	583	610	597	597	2.23	cps
Holmium	165-1	12618810	12771790	12834222	12741607	0.87	cps
Holmium	165-2	8691679	8678812	8657004	8675832	0.20	cps
Indium	115-1	9915913	10097251	10148788	10053984	1.22	cps
Indium	115-2	3371093	3386682	3420927	3392901	0.75	cps
Iron	56-2	642107281	644981126	638463014	641850474	0.51	cps
Iron	57-2	15867190	15858036	15891616	15872281	0.11	cps

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P7
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 16:10:41	DataFile Name :	029CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	35592327	35302853	34592062	35162414	1.46	cps
Krypton	83-1	5018	5054	5301	5124	3.01	cps
Lead	206-1	21951997	21651534	21994620	21866050	0.86	cps
Lead	207-1	18974085	18900394	18977880	18950786	0.23	cps
Lead	208-1	87563750	87342233	87570014	87491999	0.15	cps
Lithium	6-1	2866316	2898598	2911519	2892144	0.81	cps
Magnesium	24-2	145986620	149396764	146606376	147329920	1.23	cps
Manganese	55-2	21084658	21016744	20786524	20962642	0.75	cps
Molybdenum	94-1	20671410	20861951	20989134	20840832	0.77	cps
Molybdenum	95-1	29308069	29174917	29411117	29298035	0.40	cps
Molybdenum	96-1	32427235	32320138	32359365	32368913	0.17	cps
Molybdenum	97-1	18270645	18258635	18161381	18230220	0.33	cps
Molybdenum	98-1	47030779	46604481	46613853	46749705	0.52	cps
Neodymium	150-1	533	527	380	480	18.06	cps
Neodymium	150-2	133	103	123	120	12.73	cps
Nickel	60-2	1132263	1141218	1128764	1134082	0.57	cps
Phosphorus	31-2	155526	155738	157649	156304	0.75	cps
Potassium	39-2	73889508	72758945	73994441	73547632	0.93	cps
Rhodium	103-1	9644258	9531637	9573184	9583026	0.59	cps
Rhodium	103-2	5890839	5851678	5916227	5886248	0.55	cps
Scandium	45-1	7762074	7729141	7795133	7762116	0.43	cps
Scandium	45-2	629440	632293	622678	628137	0.79	cps
Selenium	82-1	108849	109100	110561	109503	0.84	cps
Selenium	77-2	10137	10604	9993	10245	3.12	cps
Selenium	78-2	34681	34217	34260	34386	0.75	cps
Silicon	28-1	38116311	38207356	38353387	38225685	0.31	cps
Silver	107-1	7325001	7251892	7384683	7320525	0.91	cps
Silver	109-1	6876979	7061309	7022379	6986889	1.39	cps
Sodium	23-2	244199722	239757839	246756989	243571517	1.45	cps
Strontium	86-1	1984136	2008382	1996669	1996395	0.61	cps
Strontium	88-1	16933706	16937357	17215501	17028855	0.95	cps
Sulfur	34-1	1180197	1033633	1156334	1123388	7.00	cps
Terbium	159-1	13025004	13088658	13278662	13130775	1.01	cps
Terbium	159-2	8542277	8477759	8689395	8569810	1.27	cps
Thallium	203-1	5353257	5345259	5342060	5346859	0.11	cps
Thallium	205-1	12605406	12571210	12429574	12535397	0.74	cps

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P7
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 16:10:41	DataFile Name :	029CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	19275937	19282817	19368053	19308935	0.27	cps
Tin	118-1	4568216	4538256	4534138	4546870	0.41	cps
Titanium	47-1	8986868	8892487	8955724	8945027	0.54	cps
Uranium	238-1	17757220	17592932	17673072	17674408	0.46	cps
Vanadium	51-2	2555909	2555265	2479309	2530161	1.74	cps
Yttrium	89-1	16148223	16291648	16667149	16369007	1.64	cps
Yttrium	89-2	4022225	3954670	3985464	3987453	0.85	cps
Zinc	66-2	5322195	5324173	5338797	5328388	0.17	cps
Zirconium	90-1	10628451	10549678	10762067	10646732	1.01	cps
Zirconium	91-1	2402678	2363616	2374204	2380166	0.85	cps

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P7
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 16:15:44	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	594	517	572	561	7.14	cps
Antimony	121-1	1742	1884	1550	1725	9.70	cps
Arsenic	75-2	28	30	37	31	15.56	cps
Barium	135-1	292	250	275	272	7.70	cps
Barium	137-1	467	425	383	425	9.80	cps
Beryllium	9-1	163	140	133	146	10.82	cps
Bismuth	209-1	8802435	8865454	8939982	8869290	0.78	cps
Bismuth	209-2	6704939	6695616	6809270	6736608	0.94	cps
Boron	10-1	5951	6376	5951	6093	4.03	cps
Boron	11-1	29679	29061	28477	29072	2.07	cps
Bromine	81-1	14416	13965	15016	14466	3.65	cps
Bromine	81-2	220	300	270	264	15.35	cps
Cadmium	111-1	4228	4465	4274	4322	2.91	cps
Cadmium	106-1	5893	6418	6176	6163	4.27	cps
Cadmium	108-1	163	213	208	194	14.27	cps
Calcium	43-1	725	692	592	669	10.37	cps
Calcium	44-1	32302	32920	32235	32486	1.16	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2614	2570	2537	2574	1.49	cps
Cobalt	59-2	257	240	220	239	7.69	cps
Copper	63-2	2084	2114	1857	2018	6.96	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	20	7	10	12	56.76	cps
Erbium	164-1	67	117	92	92	27.27	cps
Erbium	164-2	63	50	60	58	12.01	cps
Gadolinium	160-1	92	67	92	83	17.32	cps
Gadolinium	160-2	157	257	237	217	24.42	cps
Holmium	165-1	13184218	13178995	13457715	13273643	1.20	cps
Holmium	165-2	8766826	8752795	8799957	8773193	0.28	cps
Indium	115-1	10800459	11157665	11178448	11045524	1.92	cps
Indium	115-2	3705730	3720269	3703516	3709839	0.25	cps
Iron	56-2	32413	31795	31539	31916	1.41	cps
Iron	57-2	811	1017	867	898	11.84	cps

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P7
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 16:15:44	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2463	2903	2933	2766	9.52	cps
Krypton	83-1	5288	4964	5321	5191	3.80	cps
Lead	206-1	2484	2595	2367	2482	4.59	cps
Lead	207-1	2311	2006	1922	2080	9.85	cps
Lead	208-1	10213	9929	9418	9853	4.09	cps
Lithium	6-1	3099892	3074929	3054990	3076604	0.73	cps
Magnesium	24-2	4017	3873	3806	3899	2.77	cps
Manganese	55-2	887	890	767	848	8.29	cps
Molybdenum	94-1	1367	1467	1283	1372	6.69	cps
Molybdenum	95-1	1367	1217	1233	1272	6.46	cps
Molybdenum	96-1	1608	1533	1350	1497	8.88	cps
Molybdenum	97-1	1042	817	650	836	23.51	cps
Molybdenum	98-1	2442	2117	2242	2267	7.23	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	257	240	307	268	12.96	cps
Phosphorus	31-2	283	317	350	317	10.53	cps
Potassium	39-2	80772	79432	78980	79728	1.17	cps
Rhodium	103-1	10879391	10953326	11002434	10945050	0.57	cps
Rhodium	103-2	6702944	6668486	6604464	6658632	0.75	cps
Scandium	45-1	8105697	8212022	8161403	8159707	0.65	cps
Scandium	45-2	649417	645780	650235	648477	0.37	cps
Selenium	82-1	-56	250	-168	9	2484.19	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	328	307	280	305	7.93	cps
Silicon	28-1	768563	768289	767303	768052	0.09	cps
Silver	107-1	1075	825	758	886	18.84	cps
Silver	109-1	983	758	717	819	17.51	cps
Sodium	23-2	57914	56130	54262	56102	3.25	cps
Strontium	86-1	8611	7886	8694	8397	5.30	cps
Strontium	88-1	1767	1792	1733	1764	1.66	cps
Sulfur	34-1	408852	415135	415269	413085	0.89	cps
Terbium	159-1	13398178	13663009	13820304	13627163	1.57	cps
Terbium	159-2	8933289	8767150	8893294	8864578	0.98	cps
Thallium	203-1	1433	1625	1600	1553	6.71	cps
Thallium	205-1	4042	3942	4226	4070	3.53	cps

LB Number :	LB119967	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P7
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired ::	2022-05-03 16:15:44	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	656	550	650	619	9.60	cps
Tin	118-1	1183	1225	1192	1200	1.84	cps
Titanium	47-1	517	533	483	511	4.98	cps
Uranium	238-1	667	600	600	622	6.19	cps
Vanadium	51-2	167	150	133	150	11.11	cps
Yttrium	89-1	17094424	17455774	17371199	17307132	1.09	cps
Yttrium	89-2	4163400	4197749	4171665	4177605	0.43	cps
Zinc	66-2	603	540	530	558	7.13	cps
Zirconium	90-1	1500	1558	1517	1525	1.97	cps
Zirconium	91-1	292	300	292	294	1.63	cps