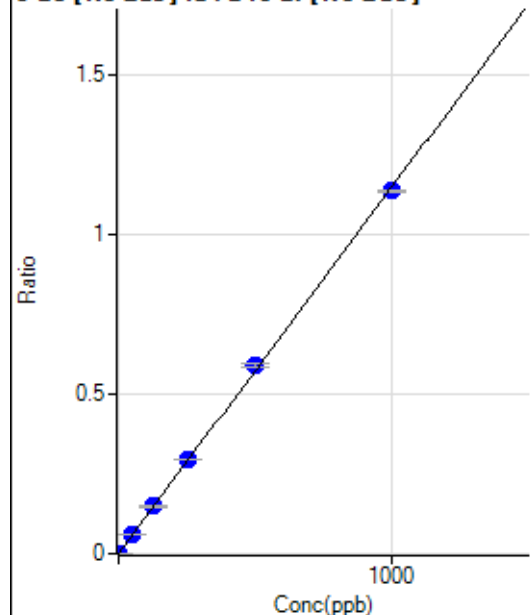


Batch Folder: D:\Agilent\ICPMH\1\DATA\P8032520-MS.b\
Analysis File: P8032520-MS.batch.bin
DA Date-Time: 2020-03-25 12:44:01
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	005CALB.d	S00	2020-03-25 12:42:24
2	006CALS.d	S02	2020-03-25 12:45:36
3	007CALS.d	S03	2020-03-25 12:48:47
4	008CALS.d	S04	2020-03-25 12:51:59
5	009CALS.d	S05	2020-03-25 12:55:05
6	010CALS.d	S06	2020-03-25 12:58:10
7	011CALS.d	S07	2020-03-25 13:01:14
8	012CALS.d	S08	2020-03-25 13:04:20

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	37.32	0.0001	P	14.0
2	☐	1.000	1.060	805.20	0.0013	P	7.6
3	☐	50.000	51.428	37468.50	0.0589	P	0.7
4	☐	125.000	128.894	90973.24	0.1476	P	0.8
5	☐	250.000	257.577	186227.53	0.2950	P	1.0
6	☐	500.000	513.330	371127.12	0.5878	P	1.6
7	☐	1000.000	990.882	720193.40	1.1345	P	0.6
8	☐			149.31	0.0002	P	13.8

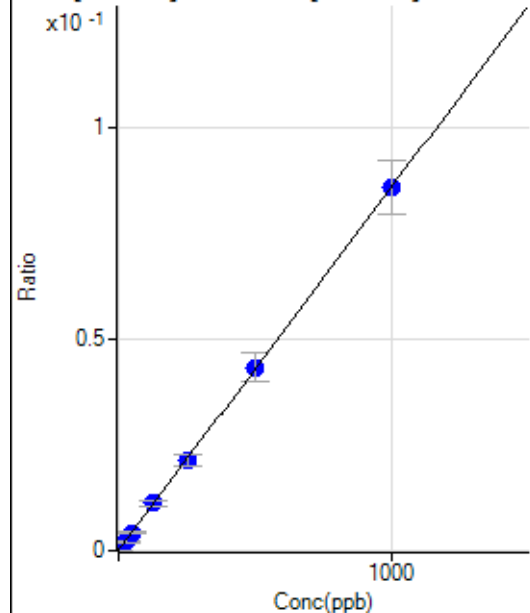
$$y = 0.0011 * x + 5.9125E-005$$

$$R = 0.9998$$

$$DL = 0.02175$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	57.32	0.0001	P	8.1
2	☐	25.000	23.250	1321.14	0.0021	P	12.7
3	☐	50.000	49.166	2743.06	0.0043	P	16.0
4	☐	125.000	128.747	6858.95	0.0112	P	15.1
5	☐	250.000	247.346	13488.93	0.0213	P	13.7
6	☐	500.000	504.542	27411.73	0.0434	P	15.4
7	☐	1000.000	998.009	54491.49	0.0858	P	14.9
8	☐			7817.89	0.0127	P	11.8

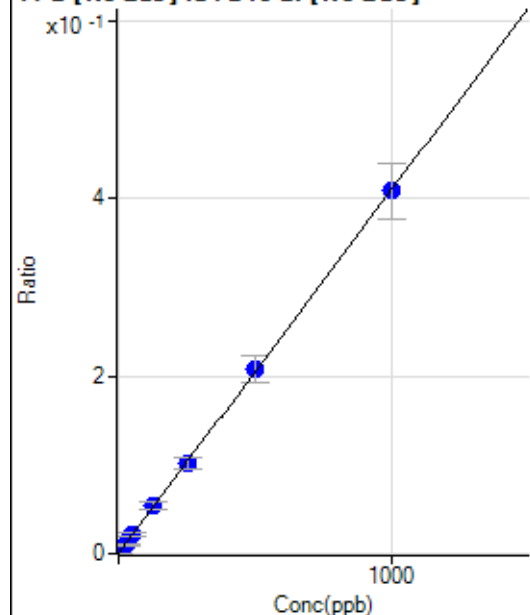
$$y = 8.5915E-005 * x + 9.0726E-005$$

$$R = 1.0000$$

$$DL = 0.2561$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	204.63	0.0003	P	7.3
2	☐	25.000	23.113	6183.44	0.0098	P	15.6
3	☐	50.000	52.132	13757.09	0.0216	P	11.9
4	☐	125.000	129.983	32885.12	0.0535	P	15.8
5	☐	250.000	247.850	64263.93	0.1017	P	14.6
6	☐	500.000	505.296	130583.93	0.2069	P	14.8
7	☐	1000.000	997.207	259062.24	0.4081	P	15.4
8	☐			37368.09	0.0605	P	11.5

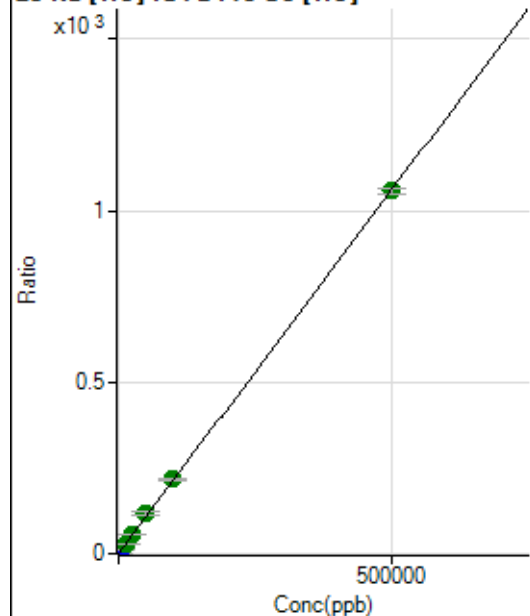
$$y = 4.0888\text{E-}004 * x + 3.2404\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.1737$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	34513.58	0.7071	P	0.8
2	☐	500.000	531.172	89384.65	1.8324	P	1.0
3	☐	5000.000	5348.688	563943.83	12.0379	P	1.0
4	☐	12500.000	13336.799	1338999.80	28.9602	A	1.1
5	☐	25000.000	26688.441	2744994.09	57.2446	A	1.6
6	☐	50000.000	55237.383	5377747.00	117.7234	A	10.4
7	☐	100000.00	101998.85	10441888.52	216.7841	A	1.3
8	☐	500000.00	498967.63	49787231.67	1,057.732	A	1.4

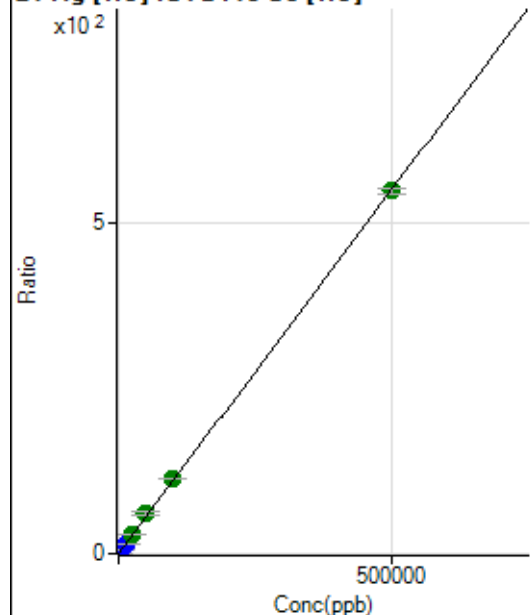
$$y = 0.0021 * x + 0.7071$$

$$R = 0.9999$$

$$DL = 7.679$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	188.90	0.0039	P	7.4
2	☐	500.000	540.960	29199.21	0.5987	P	2.7
3	☐	5000.000	5371.602	276911.00	5.9107	P	0.8
4	☐	12500.000	13738.189	698649.72	15.1110	P	0.5
5	☐	25000.000	27470.278	1448790.85	30.2114	A	1.3
6	☐	50000.000	56152.457	2821104.27	61.7516	A	10.3
7	☐	100000.00	102431.24	5425692.44	112.6418	A	0.8
8	☐	500000.00	498740.28	25814234.95	548.4409	A	1.6

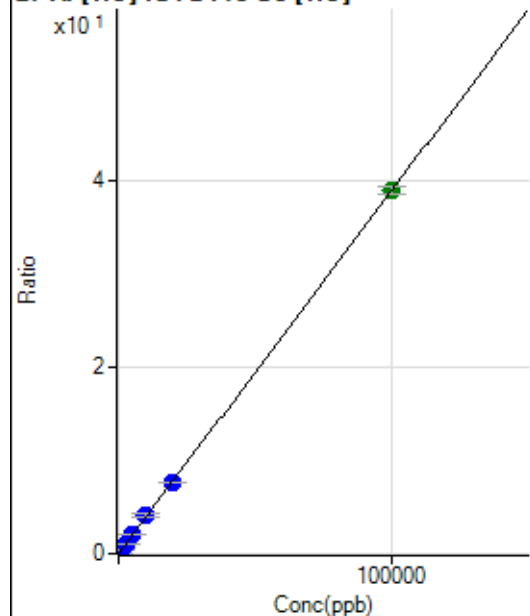
$$y = 0.0011 * x + 0.0039$$

$$R = 0.9999$$

$$DL = 0.783$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	364.45	0.0075	P	18.7
2	☐	20.000	20.035	745.58	0.0153	P	8.9
3	☐	1000.000	1004.763	18685.41	0.3989	P	2.6
4	☐	2500.000	2579.259	46801.62	1.0123	P	1.0
5	☐	5000.000	5157.528	96715.34	2.0167	P	0.1
6	☐	10000.000	10687.356	190569.16	4.1710	P	10.2
7	☐	20000.000	19589.624	367957.35	7.6392	P	0.3
8	☐	100000.00	100003.43	1834047.96	38.9666	A	2.0

$$y = 3.8958E-004 * x + 0.0075$$

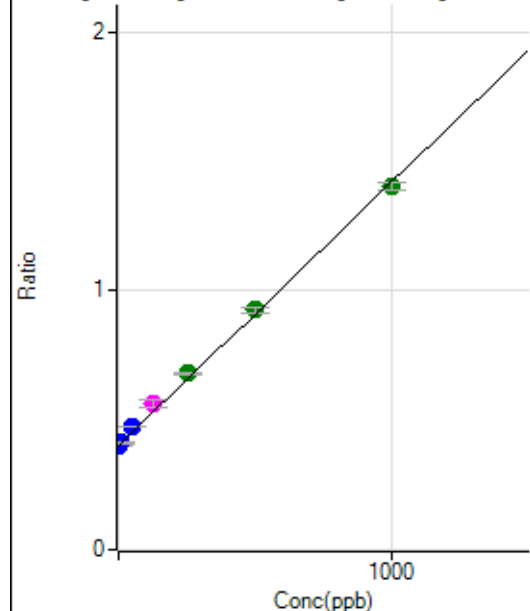
$$R = 1.0000$$

$$DL = 10.73$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	641380.90	0.4019	P	1.7
2	☐	10.000	12.025	662890.00	0.4142	P	1.5
3	☐	50.000	73.491	770566.93	0.4768	P	1.0
4	☐	125.000	161.098	884677.50	0.5662	M	4.6
5	☐	250.000	273.290	1080613.92	0.6806	A	1.4
6	☐	500.000	514.631	1484153.82	0.9267	A	2.7
7	☐	1000.000	981.155	2253019.28	1.4024	A	2.1
8	☐			837914.07	0.5374	P	6.3

$$y = 0.0010 * x + 0.4019$$

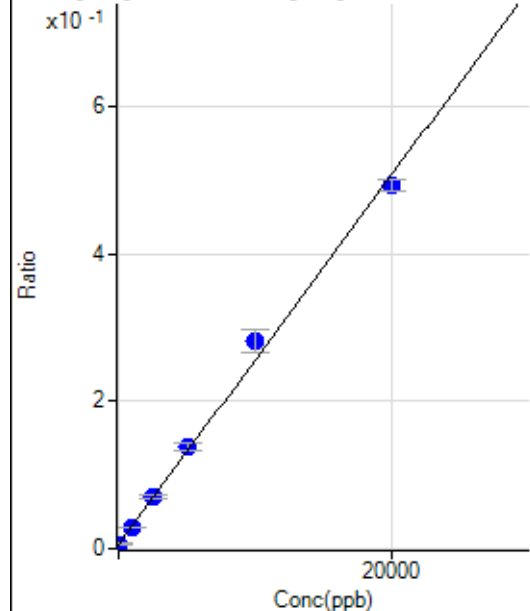
$$R = 0.9991$$

$$DL = 20.44$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-29.183	233.34	0.0048	P	14.1
2	☐	0.000	29.183	305.57	0.0062	P	19.1
3	☐	1000.000	931.313	1352.89	0.0289	P	2.9
4	☐	2500.000	2591.329	3258.79	0.0705	P	6.1
5	☐	5000.000	5314.128	6657.25	0.1388	P	6.4
6	☐	10000.000	11000.377	12847.70	0.2813	P	10.9
7	☐	20000.000	19413.298	23708.91	0.4923	P	3.0
8	☐			252.79	0.0054	P	8.0

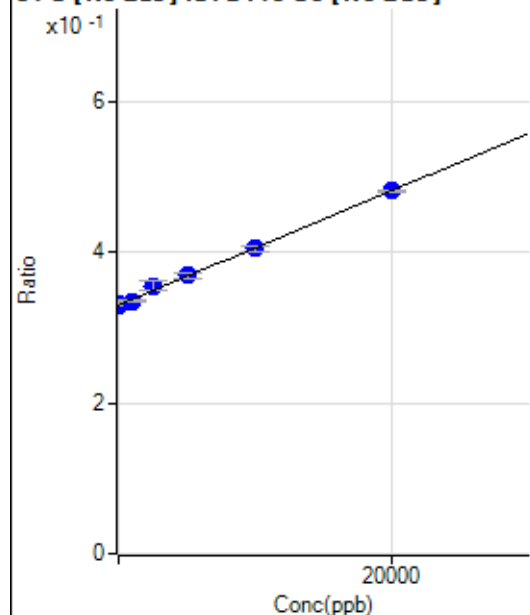
$$y = 2.5073E-005 * x + 0.0055$$

$$R = 0.9979$$

$$DL = 111.6$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-50.421	525764.00	0.3295	P	1.5
2	☐	0.000	50.421	528531.49	0.3302	P	1.3
3	☐	1000.000	634.285	540772.46	0.3346	P	0.6
4	☐	2500.000	3344.431	554474.98	0.3552	P	3.4
5	☐	5000.000	5110.605	585029.60	0.3686	P	1.8
6	☐	10000.000	9887.217	648293.44	0.4048	P	1.9
7	☐	20000.000	19941.472	772699.00	0.4809	P	0.6
8	☐			490533.68	0.3145	P	1.9

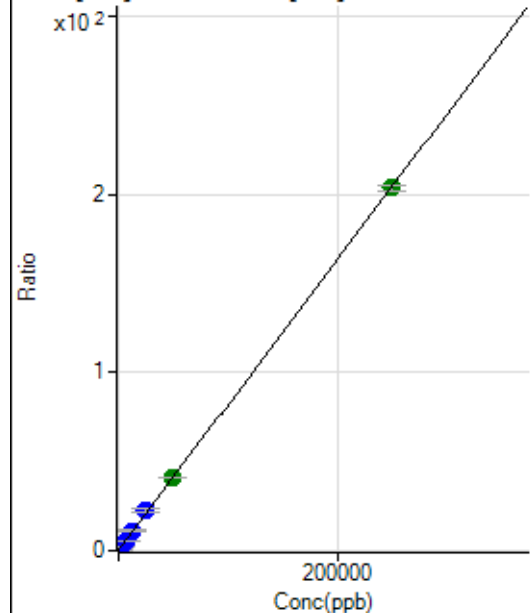
$$y = 7.5773\text{E-}006 * x + 0.3298$$

$$R = 0.9987$$

$$DL = 1819$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16526.50	0.3387	P	3.4
2	☐	500.000	536.828	37822.40	0.7754	P	2.3
3	☐	2500.000	2649.322	116843.33	2.4942	P	1.4
4	☐	6250.000	6657.028	266077.21	5.7550	P	1.1
5	☐	12500.000	13491.218	542622.98	11.3154	P	0.8
6	☐	25000.000	27693.827	1045046.58	22.8709	P	10.1
7	☐	50000.000	50088.326	1979252.34	41.0915	A	0.1
8	☐	250000.00	249651.64	9576929.38	203.4601	A	1.4

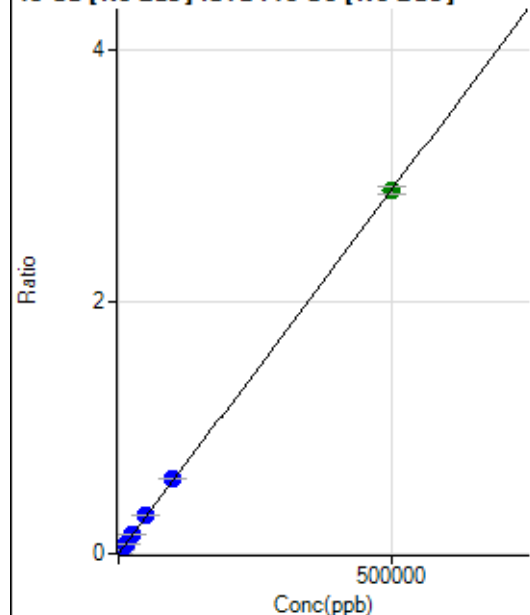
$$y = 8.1362\text{E-}004 * x + 0.3387$$

$$R = 0.9999$$

$$DL = 42.45$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	386.13	0.0002	P	14.7
2	☐	500.000	514.252	5128.82	0.0032	P	2.1
3	☐	5000.000	5193.738	48744.59	0.0302	P	1.2
4	☐	12500.000	13362.985	120648.90	0.0772	P	0.5
5	☐	25000.000	26408.007	241930.37	0.1524	P	0.0
6	☐	50000.000	53085.546	490260.42	0.3061	P	1.6
7	☐	100000.00	102870.66	952598.34	0.5929	P	1.1
8	☐	500000.00	499023.38	4485027.44	2.8752	A	2.0

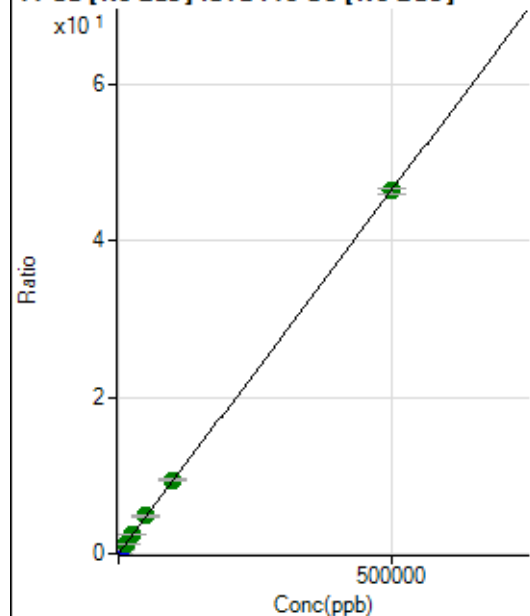
$$y = 5.7612E-006 * x + 2.4163E-004$$

$$R = 1.0000$$

$$DL = 18.53$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	25428.76	0.0159	P	1.0
2	☐	500.000	525.548	103561.38	0.0647	P	2.0
3	☐	5000.000	5291.662	819355.59	0.5070	P	1.0
4	☐	12500.000	13329.386	1957202.06	1.2530	A	1.4
5	☐	25000.000	26041.750	3862168.01	2.4328	A	0.7
6	☐	50000.000	51949.474	7748048.44	4.8373	A	2.0
7	☐	100000.00	101515.53	15162144.09	9.4374	A	1.6
8	☐	500000.00	499426.18	72321018.98	46.3670	A	1.9

$$y = 9.2809E-005 * x + 0.0159$$

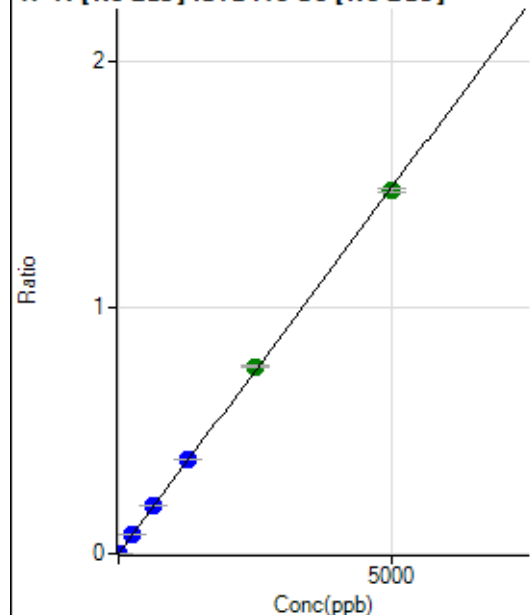
$$R = 1.0000$$

$$DL = 5.396$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	583.37	0.0004	P	6.7
2	☐	5.000	5.008	2969.83	0.0019	P	3.8
3	☐	250.000	254.151	122748.37	0.0760	P	0.4
4	☐	625.000	647.921	301675.22	0.1931	P	0.5
5	☐	1250.000	1290.203	609790.88	0.3841	P	0.8
6	☐	2500.000	2557.255	1218954.21	0.7610	A	1.5
7	☐	5000.000	4958.249	2370026.79	1.4751	A	1.0
8	☐			897.27	0.0006	P	12.7

$$y = 2.9744\text{E-}004 * x + 3.6536\text{E-}004$$

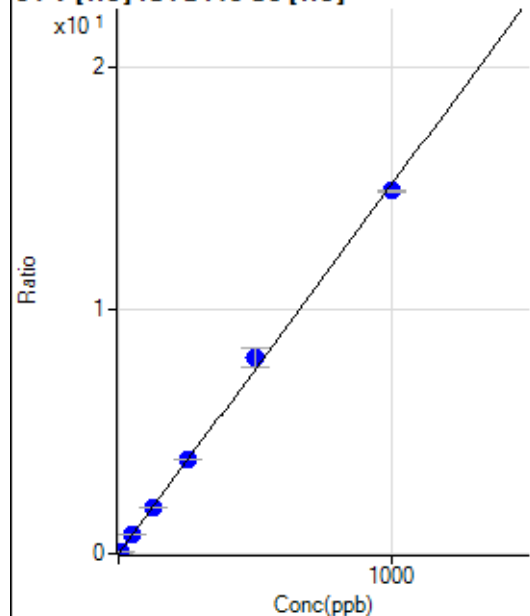
$$R = 0.9999$$

$$DL = 0.2459$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13.33	0.0003	P	42.3
2	☐	5.000	5.263	3905.02	0.0801	P	3.1
3	☐	50.000	50.097	35599.81	0.7599	P	0.5
4	☐	125.000	125.624	88079.85	1.9051	P	0.4
5	☐	250.000	254.262	184888.76	3.8556	P	1.0
6	☐	500.000	530.593	367568.36	8.0455	P	10.3
7	☐	1000.000	983.554	718337.29	14.9136	P	0.4
8	☐			344.45	0.0073	P	16.0

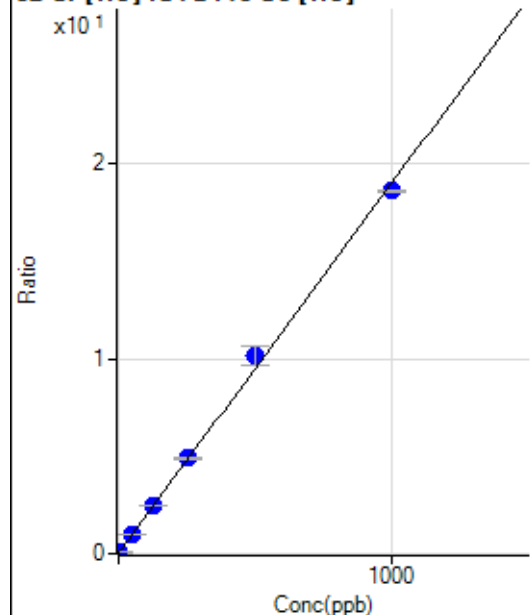
$$y = 0.0152 * x + 2.7249\text{E-}004$$

$$R = 0.9993$$

$$DL = 0.0228$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1094.50	0.0224	P	0.7
2	☐	2.000	2.027	2972.56	0.0609	P	5.5
3	☐	50.000	50.329	45817.50	0.9779	P	0.3
4	☐	125.000	128.215	113571.92	2.4565	P	1.1
5	☐	250.000	256.731	234798.21	4.8964	P	1.2
6	☐	500.000	535.769	465884.59	10.1938	P	9.7
7	☐	1000.000	980.014	897237.65	18.6277	P	0.2
8	☐			24727.00	0.5254	P	3.4

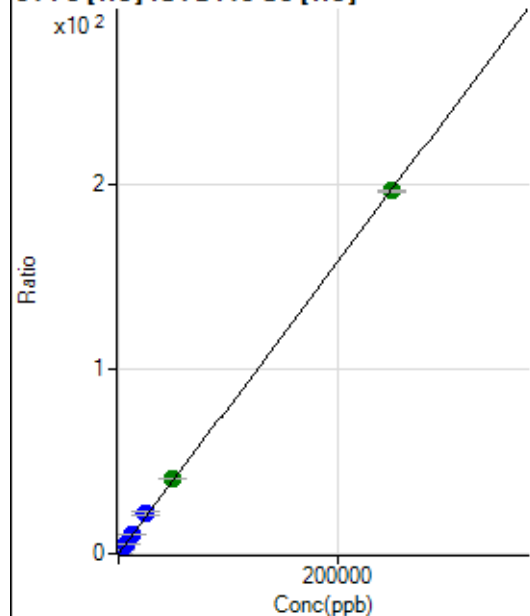
$$y = 0.0190 * x + 0.0224$$

$$R = 0.9990$$

$$DL = 0.02333$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	381.49	0.0078	P	4.8
2	☐	50.000	58.151	2613.25	0.0536	P	4.3
3	☐	2500.000	2605.042	96451.07	2.0586	P	1.2
4	☐	6250.000	6647.897	242330.35	5.2414	P	0.4
5	☐	12500.000	13330.261	503605.32	10.5020	P	1.1
6	☐	25000.000	27518.529	990380.14	21.6717	P	9.8
7	☐	50000.000	51417.484	1950039.09	40.4861	A	1.2
8	☐	250000.00	249412.13	9243122.20	196.3567	A	0.4

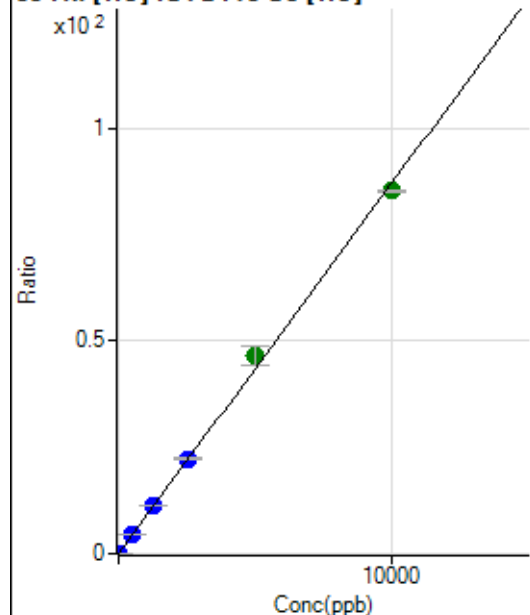
$$y = 7.8725E-004 * x + 0.0078$$

$$R = 0.9999$$

$$DL = 1.443$$

Weight: <None>

Min Conc: 0

⁵⁵Mn [He] ISTD: ⁴⁵Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	81.11	0.0017	P	20.3
2	☐	1.000	1.155	571.13	0.0117	P	1.1
3	☐	500.000	503.249	205213.76	4.3804	P	0.8
4	☐	1250.000	1280.932	515372.84	11.1470	P	0.3
5	☐	2500.000	2567.294	1071241.99	22.3396	P	1.3
6	☐	5000.000	5356.109	2130520.45	46.6049	A	9.4
7	☐	10000.000	9801.093	4107646.33	85.2805	A	0.5
8	☐			4073.96	0.0865	P	2.8

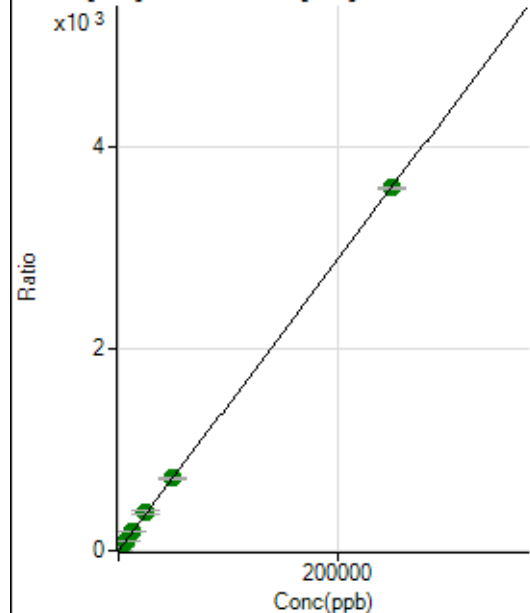
$$y = 0.0087 * x + 0.0017$$

$$R = 0.9990$$

$$DL = 0.1165$$

Weight: <None>

Min Conc: 0

⁵⁶Fe [He] ISTD: ⁴⁵Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2915.16	0.0597	P	6.5
2	☐	50.000	54.447	41164.97	0.8439	P	1.0
3	☐	2500.000	2574.317	1739755.12	37.1346	A	0.4
4	☐	6250.000	6584.427	4386889.33	94.8875	A	1.0
5	☐	12500.000	13095.260	9046630.18	188.6553	A	1.2
6	☐	25000.000	27044.914	17806797.39	389.5557	A	9.5
7	☐	50000.000	49756.268	34518064.89	716.6405	A	0.5
8	☐	250000.00	249805.38	169349838.9	3,597.711	A	0.6

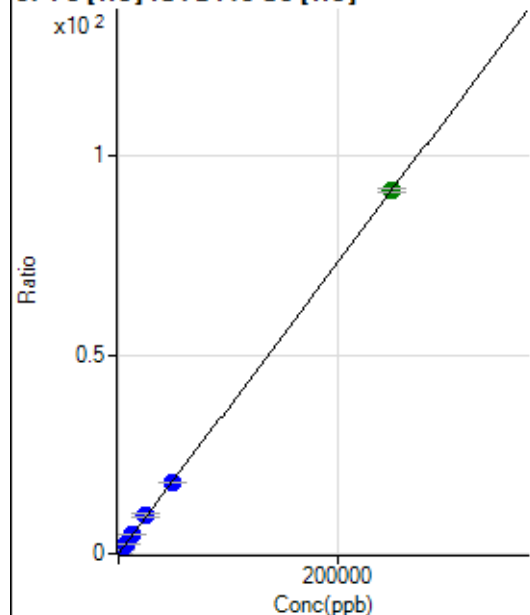
$$y = 0.0144 * x + 0.0597$$

$$R = 1.0000$$

$$DL = 0.812$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	88.89	0.0018	P	15.7
2	☐	50.000	56.330	1092.65	0.0224	P	3.8
3	☐	2500.000	2543.357	43629.76	0.9313	P	0.9
4	☐	6250.000	6510.184	110080.61	2.3810	P	1.0
5	☐	12500.000	13081.743	229332.46	4.7826	P	1.6
6	☐	25000.000	26917.863	449648.35	9.8391	P	9.8
7	☐	50000.000	49389.826	869476.42	18.0516	P	0.8
8	☐	250000.00	249894.22	4298753.51	91.3269	A	1.1

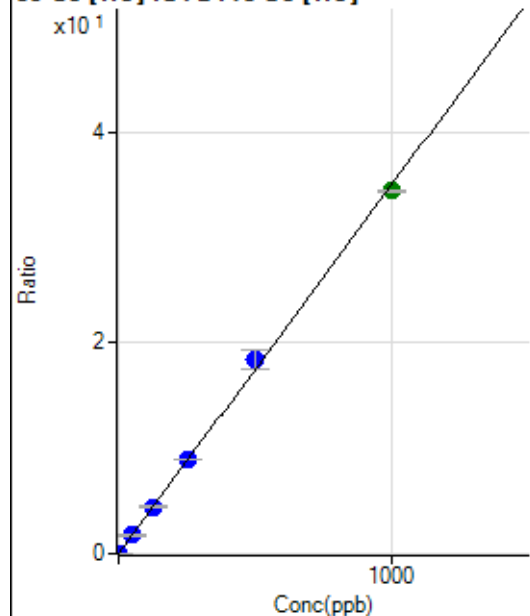
$$y = 3.6545\text{E-}004 * x + 0.0018$$

$$R = 1.0000$$

$$DL = 2.349$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	47.78	0.0010	P	14.4
2	☐	1.000	1.009	1769.02	0.0363	P	2.9
3	☐	50.000	49.649	81356.31	1.7365	P	1.7
4	☐	125.000	127.524	206138.49	4.4587	P	0.5
5	☐	250.000	254.796	427135.15	8.9075	P	1.3
6	☐	500.000	528.885	844932.07	18.4885	P	9.8
7	☐	1000.000	984.060	1656908.83	34.3993	A	0.6
8	☐			2923.67	0.0621	P	3.2

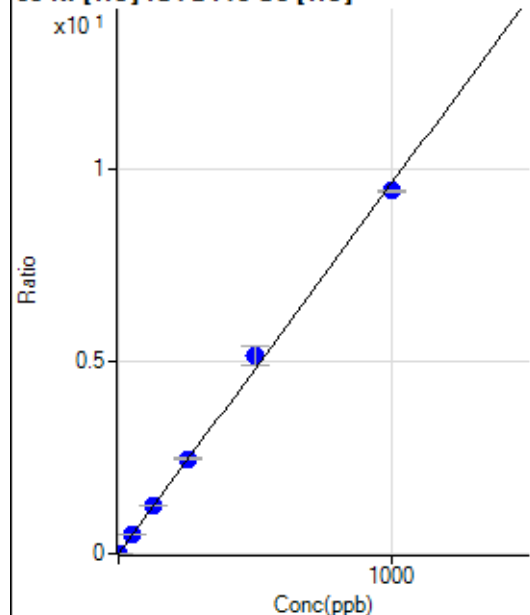
$$y = 0.0350 * x + 9.7886\text{E-}004$$

$$R = 0.9994$$

$$DL = 0.01213$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	62.22	0.0013	P	17.7
2	☐	1.000	1.111	583.35	0.0120	P	4.0
3	☐	50.000	50.968	23027.60	0.4915	P	1.8
4	☐	125.000	129.135	57484.32	1.2433	P	1.0
5	☐	250.000	256.679	118454.61	2.4701	P	0.3
6	☐	500.000	534.819	235134.31	5.1453	P	9.9
7	☐	1000.000	980.355	454238.42	9.4307	P	0.7
8	☐			7925.60	0.1684	P	1.2

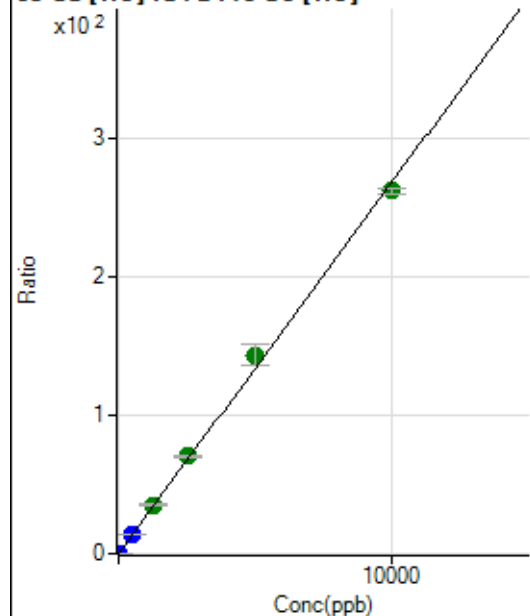
$$y = 0.0096 * x + 0.0013$$

$$R = 0.9991$$

$$DL = 0.07031$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	225.56	0.0046	P	8.2
2	☐	2.000	2.156	3043.69	0.0624	P	2.6
3	☐	500.000	510.995	641817.39	13.6996	P	0.9
4	☐	1250.000	1315.180	1629734.89	35.2523	A	2.1
5	☐	2500.000	2623.166	3371214.05	70.3071	A	1.9
6	☐	5000.000	5356.273	6558531.84	143.5561	A	10.3
7	☐	10000.000	9782.374	12627974.53	262.1783	A	1.5
8	☐			6343.70	0.1348	P	4.9

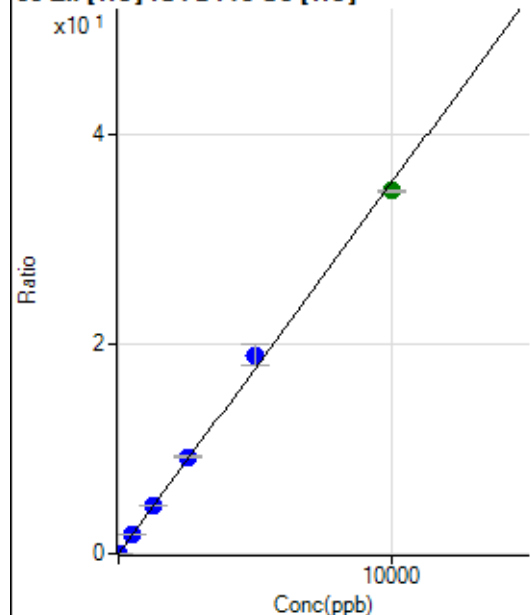
$$y = 0.0268 * x + 0.0046$$

$$R = 0.9989$$

$$DL = 0.04258$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	113.34	0.0023	P	6.8
2	☐	2.000	2.402	527.79	0.0108	P	9.0
3	☐	500.000	511.494	84965.95	1.8135	P	0.9
4	☐	1250.000	1299.313	212816.10	4.6030	P	0.1
5	☐	2500.000	2598.703	441336.62	9.2040	P	1.7
6	☐	5000.000	5364.838	867819.40	18.9985	P	10.5
7	☐	10000.000	9786.166	1669192.33	34.6538	A	0.5
8	☐			7177.44	0.1525	P	3.9

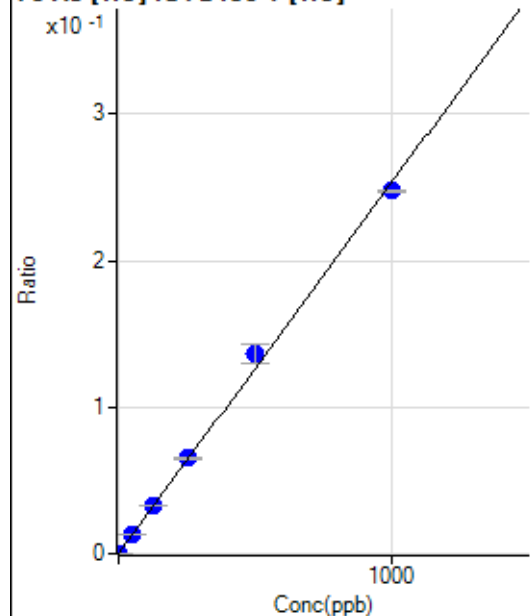
$$y = 0.0035 * x + 0.0023$$

$$R = 0.9989$$

$$DL = 0.1328$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	12.00	0.0000	P	8.7
2	☐	1.000	0.960	129.01	0.0003	P	6.3
3	☐	50.000	50.625	5906.84	0.0128	P	1.6
4	☐	125.000	129.304	14912.02	0.0327	P	0.7
5	☐	250.000	257.655	30989.24	0.0652	P	1.0
6	☐	500.000	538.541	61268.67	0.1363	P	10.2
7	☐	1000.000	978.247	118910.71	0.2475	P	0.4
8	☐			73.34	0.0002	P	0.8

$$y = 2.5303E-004 * x + 2.4957E-005$$

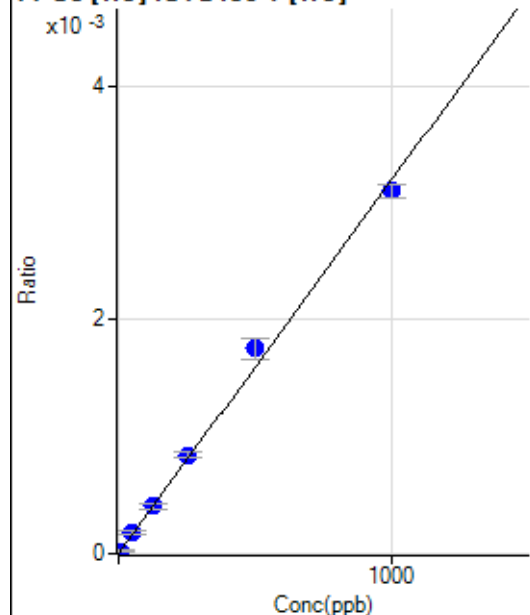
$$R = 0.9988$$

$$DL = 0.02564$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	5.000	6.505	10.00	0.0000	P	57.9
3	☐	50.000	56.560	83.34	0.0002	P	25.1
4	☐	125.000	127.558	185.56	0.0004	P	10.6
5	☐	250.000	263.670	400.01	0.0008	P	6.6
6	☐	500.000	548.767	787.81	0.0018	P	10.2
7	☐	1000.000	971.544	1490.10	0.0031	P	4.0
8	☐			1.11	0.0000	P	173.

$$y = 3.1931\text{E-}006 * x + 0.0000\text{E+}000$$

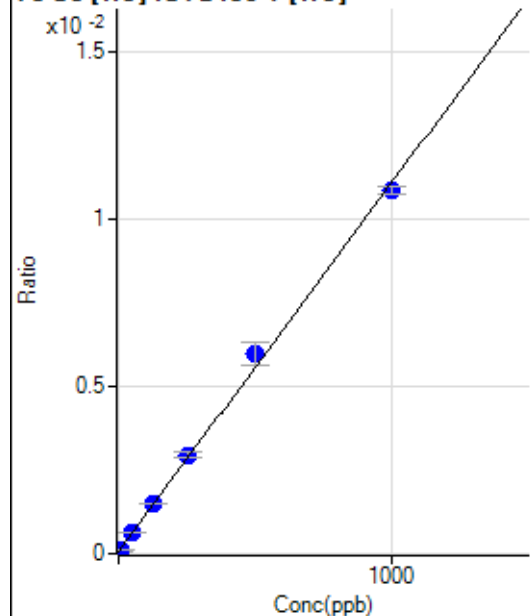
$$R = 0.9981$$

$$DL = 0$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	31.33	0.0001	P	35.4
2	☐	5.000	4.129	53.34	0.0001	P	4.0
3	☐	50.000	51.992	293.70	0.0006	P	3.2
4	☐	125.000	129.657	680.09	0.0015	P	3.0
5	☐	250.000	260.870	1396.22	0.0029	P	5.8
6	☐	500.000	536.210	2681.53	0.0060	P	11.8
7	☐	1000.000	978.500	5208.50	0.0108	P	2.0
8	☐			30.33	0.0001	P	13.2

$$y = 1.1014\text{E-}005 * x + 6.5199\text{E-}005$$

$$R = 0.9989$$

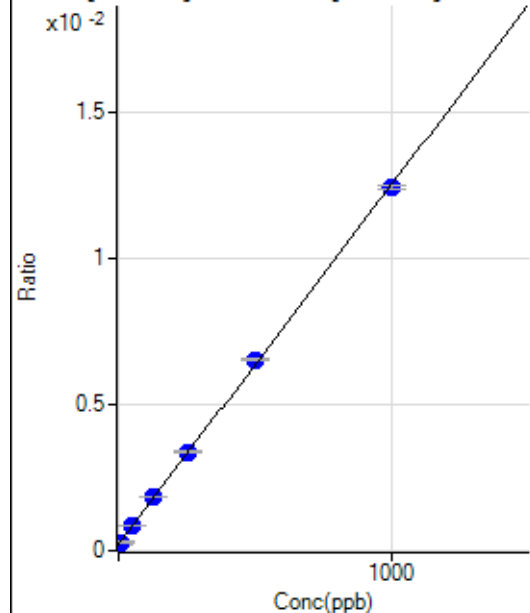
$$DL = 6.278$$

Weight: <None>

Min Conc: 0

81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1842.03		P	8.4
2	☐			1778.62		P	5.5
3	☐			1711.88		P	6.1
4	☐			1571.73		P	4.0
5	☐			1661.82		P	5.4
6	☐			1628.44		P	5.5
7	☐			1645.13		P	7.2
8	☐			1698.53		P	5.3

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	990.63	0.0002	P	2.6
2	☐	5.000	5.440	1300.81	0.0003	P	4.2
3	☐	50.000	50.389	3781.39	0.0008	P	3.1
4	☐	125.000	129.920	7978.59	0.0018	P	0.4
5	☐	250.000	256.575	15067.15	0.0034	P	1.3
6	☐	500.000	513.622	29273.92	0.0065	P	1.1
7	☐	1000.000	990.908	56435.72	0.0124	P	1.1
8	☐			954.00	0.0002	P	2.4

$$y = 1.2292E-005 * x + 2.2320E-004$$

$$R = 0.9998$$

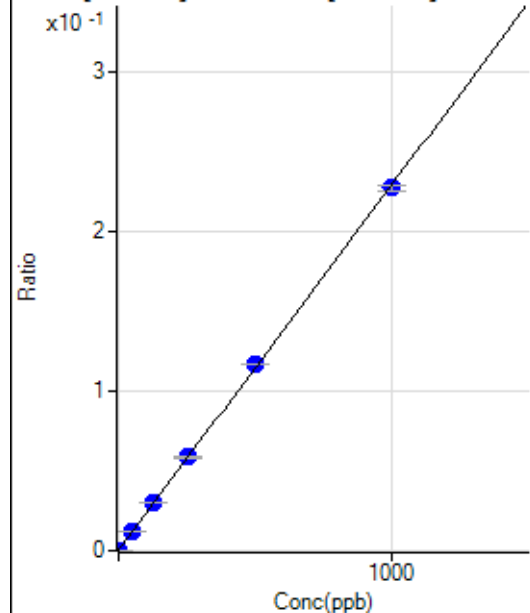
$$DL = 1.393$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			767.81		P	6.2
2	☐			828.92		P	2.6
3	☐			822.25		P	6.2
4	☐			865.59		P	2.8
5	☐			818.92		P	8.9
6	☐			826.70		P	4.2
7	☐			755.59		P	6.6
8	☐			767.81		P	10.7

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1366.77	0.0003	P	5.4
2	☐	1.000	1.030	2439.17	0.0005	P	6.8
3	☐	50.000	50.866	53670.43	0.0120	P	2.3
4	☐	125.000	128.816	130651.62	0.0298	P	1.4
5	☐	250.000	254.877	261742.86	0.0587	P	3.2
6	☐	500.000	511.090	525637.24	0.1174	P	0.4
7	☐	1000.000	992.715	1036001.73	0.2277	P	1.3
8	☐			3572.78	0.0008	P	5.4

$$y = 2.2905E-004 * x + 3.0792E-004$$

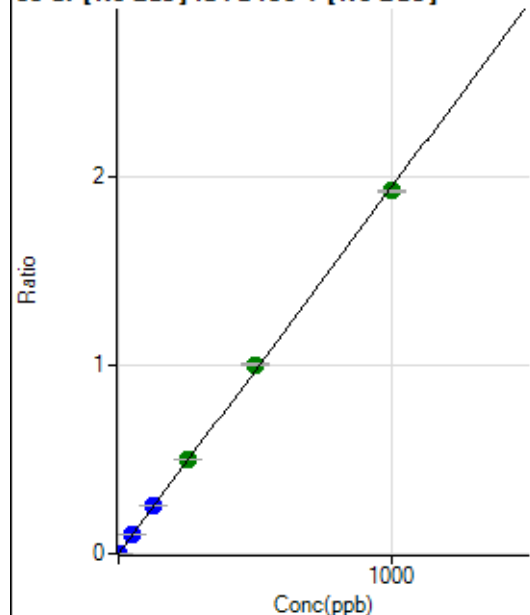
$$R = 0.9999$$

$$DL = 0.2176$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	163.89	0.0000	P	12.9
2	☐	1.000	1.013	8972.57	0.0020	P	3.6
3	☐	50.000	51.771	450867.97	0.1005	P	1.4
4	☐	125.000	131.025	1114066.47	0.2542	P	0.7
5	☐	250.000	256.706	2221738.24	0.4979	A	1.1
6	☐	500.000	514.681	4470669.59	0.9983	A	1.0
7	☐	1000.000	990.141	8738427.19	1.9205	A	0.5
8	☐			18793.62	0.0042	P	1.0

$$y = 0.0019 * x + 3.6923E-005$$

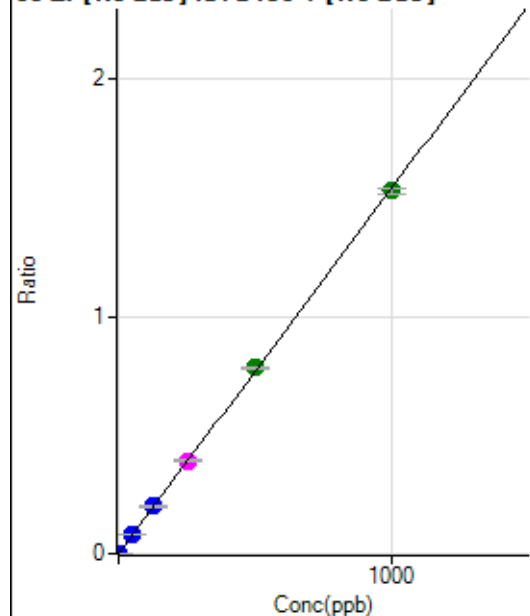
$$R = 0.9998$$

$$DL = 0.007382$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	200.01	0.0000	P	11.8
2	☐	1.000	0.946	6737.50	0.0015	P	1.7
3	☐	50.000	51.167	354081.00	0.0789	P	2.0
4	☐	125.000	129.016	871647.09	0.1989	P	0.5
5	☐	250.000	254.972	1753093.66	0.3930	M	1.6
6	☐	500.000	509.877	3518957.14	0.7858	A	1.0
7	☐	1000.000	993.258	6964490.29	1.5306	A	1.4
8	☐			2632.76	0.0006	P	2.5

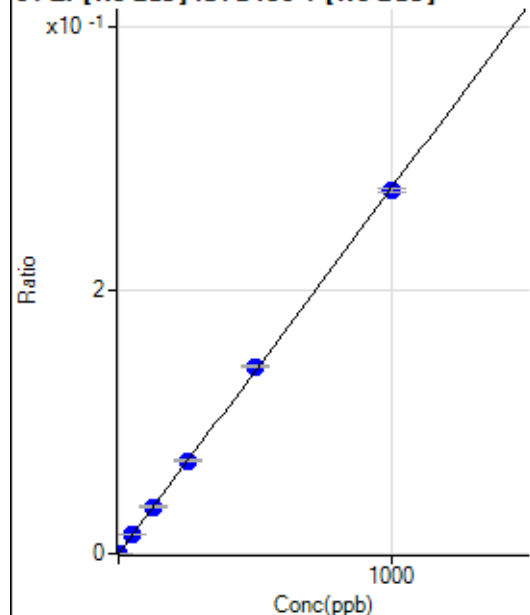
$$y = 0.0015 * x + 4.5063E-005$$

$$R = 0.9999$$

$$DL = 0.01038$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	38.89	0.0000	P	25.6
2	☐	1.000	0.907	1169.53	0.0003	P	8.1
3	☐	50.000	50.734	63322.32	0.0141	P	1.9
4	☐	125.000	128.608	156733.18	0.0358	P	0.9
5	☐	250.000	254.663	315807.52	0.0708	P	1.3
6	☐	500.000	511.487	636635.76	0.1422	P	1.1
7	☐	1000.000	992.603	1255232.93	0.2759	P	1.2
8	☐			366.68	0.0001	P	14.8

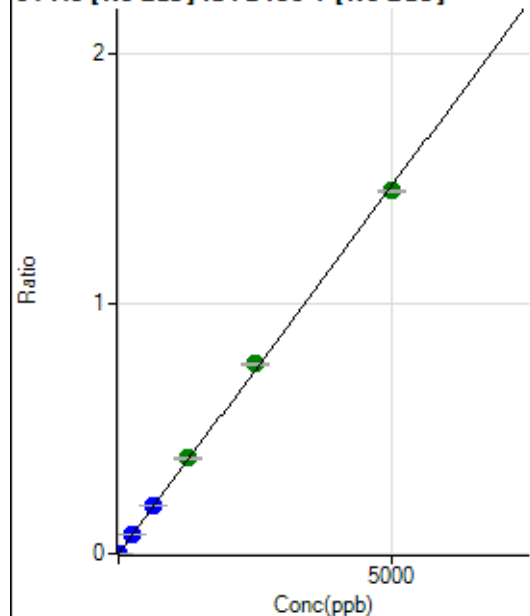
$$y = 2.7792\text{E-}004 * x + 8.7716\text{E-}006$$

$$R = 0.9999$$

$$DL = 0.02423$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	88.89	0.0000	P	42.4
2	☐	5.000	5.188	6918.56	0.0015	P	2.4
3	☐	250.000	262.129	345471.17	0.0770	P	2.0
4	☐	625.000	661.789	851734.67	0.1943	P	0.4
5	☐	1250.000	1296.535	1698189.45	0.3806	A	1.7
6	☐	2500.000	2587.711	3402238.23	0.7597	A	0.8
7	☐	5000.000	4939.305	6598003.14	1.4501	A	0.6
8	☐			4328.56	0.0010	P	2.6

$$y = 2.9357\text{E-}004 * x + 2.0015\text{E-}005$$

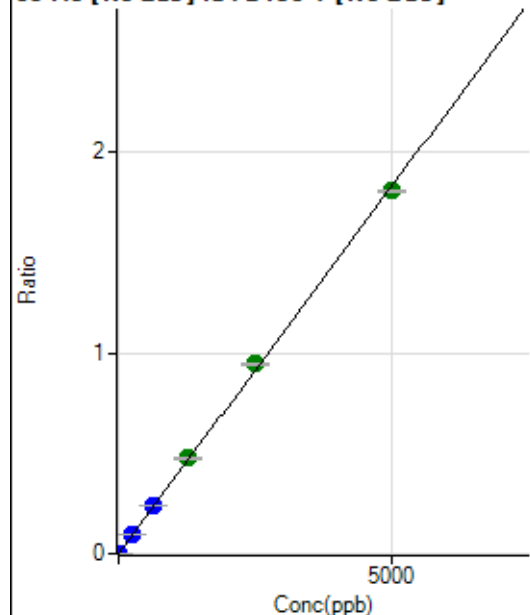
$$R = 0.9997$$

$$DL = 0.08679$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11.11	0.0000	P	44.0
2	☐	5.000	5.380	8844.68	0.0020	P	1.9
3	☐	250.000	258.263	424419.33	0.0946	P	1.4
4	☐	625.000	650.114	1043249.27	0.2380	P	0.8
5	☐	1250.000	1300.778	2124608.19	0.4762	A	1.7
6	☐	2500.000	2582.978	4235160.34	0.9457	A	0.7
7	☐	5000.000	4942.264	8233253.65	1.8095	A	0.7
8	☐			6607.30	0.0015	P	3.8

$$y = 3.6612E-004 * x + 2.5069E-006$$

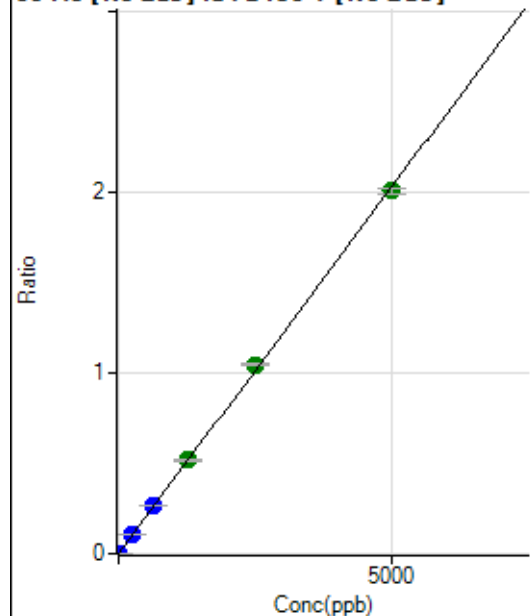
$$R = 0.9997$$

$$DL = 0.00903$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41.67	0.0000	P	20.3
2	☐	5.000	5.438	9931.61	0.0022	P	1.1
3	☐	250.000	256.895	467651.89	0.1042	P	1.8
4	☐	625.000	648.767	1153177.87	0.2631	P	1.3
5	☐	1250.000	1277.982	2311991.85	0.5183	A	2.4
6	☐	2500.000	2578.289	4682950.54	1.0457	A	1.5
7	☐	5000.000	4950.544	9135396.73	2.0078	A	1.6
8	☐			7524.46	0.0017	P	2.4

$$y = 4.0556E-004 * x + 9.3886E-006$$

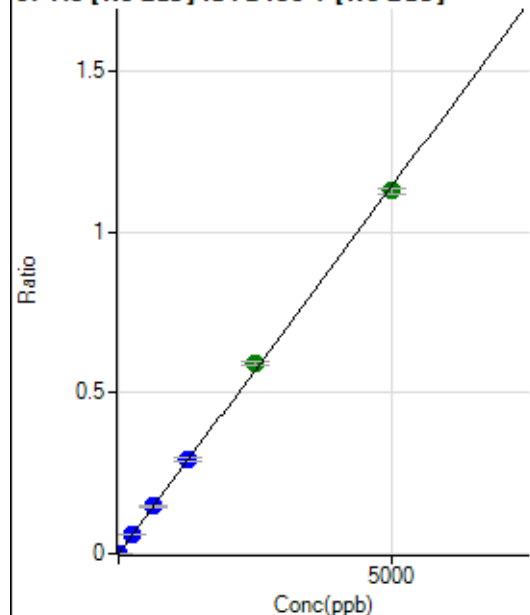
$$R = 0.9998$$

$$DL = 0.01411$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2.78	0.0000	P	173.
2	☐	5.000	5.360	5484.55	0.0012	P	1.4
3	☐	250.000	254.920	260940.81	0.0581	P	1.9
4	☐	625.000	642.204	642006.03	0.1465	P	0.7
5	☐	1250.000	1286.901	1309110.79	0.2935	P	2.7
6	☐	2500.000	2594.795	2650331.83	0.5918	A	2.0
7	☐	5000.000	4940.980	5127435.40	1.1269	A	1.8
8	☐			4036.82	0.0009	P	1.5

$$y = 2.2807E-004 * x + 6.3098E-007$$

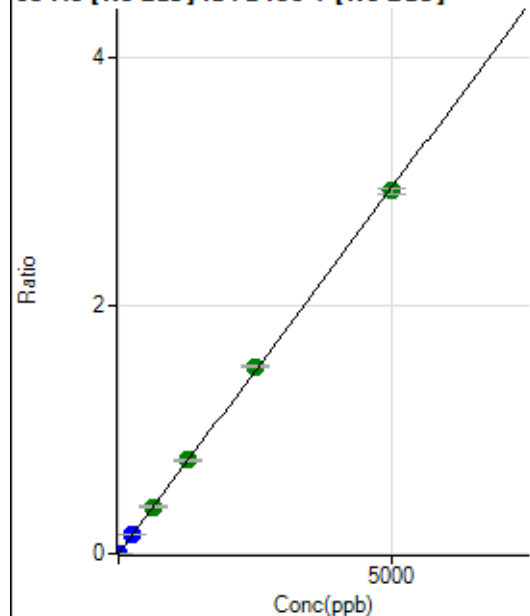
$$R = 0.9997$$

$$DL = 0.01438$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0000	P	86.6
2	☐	5.000	5.422	14335.61	0.0032	P	3.6
3	☐	250.000	255.211	674240.27	0.1502	P	2.3
4	☐	625.000	643.560	1660301.48	0.3788	A	1.2
5	☐	1250.000	1277.202	3353484.41	0.7518	A	2.5
6	☐	2500.000	2561.151	6751787.39	1.5076	A	1.3
7	☐	5000.000	4960.043	13284641.27	2.9197	A	1.5
8	☐			10187.34	0.0023	P	2.6

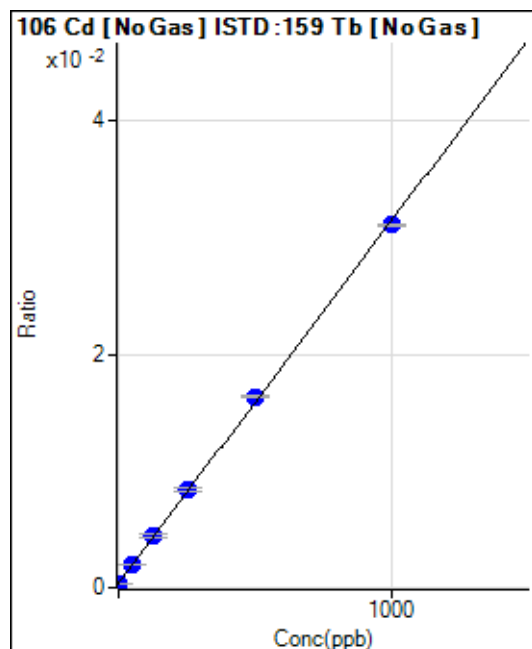
$$y = 5.8864E-004 * x + 6.2389E-006$$

$$R = 0.9999$$

$$DL = 0.02754$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	975.06	0.0004	P	11.3
2	☐	1.000	-0.733	925.06	0.0003	P	8.6
3	☐	50.000	51.769	5406.79	0.0020	P	4.6
4	☐	125.000	132.776	11847.02	0.0045	P	6.9
5	☐	250.000	259.479	22635.74	0.0084	P	3.0
6	☐	500.000	515.812	44564.22	0.0164	P	0.4
7	☐	1000.000	988.665	86380.76	0.0311	P	0.4
8	☐			1066.73	0.0004	P	3.6

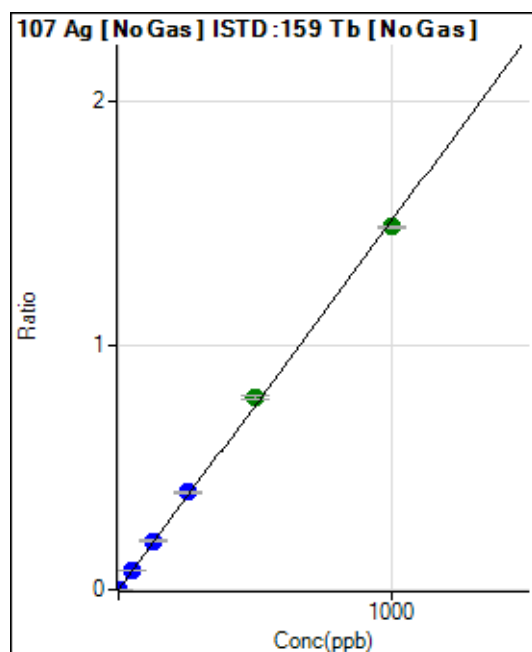
$$y = 3.1068\text{E-}005 * x + 3.6518\text{E-}004$$

$$R = 0.9997$$

$$DL = 3.972$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	47.22	0.0000	P	52.9
2	☐	1.000	0.938	3872.88	0.0014	P	3.4
3	☐	50.000	51.423	212570.59	0.0776	P	1.1
4	☐	125.000	132.662	528419.27	0.2001	P	1.5
5	☐	250.000	263.614	1068502.01	0.3977	P	1.8
6	☐	500.000	523.075	2144930.45	0.7890	A	1.7
7	☐	1000.000	984.030	4125430.35	1.4844	A	0.7
8	☐			1177.86	0.0004	P	4.9

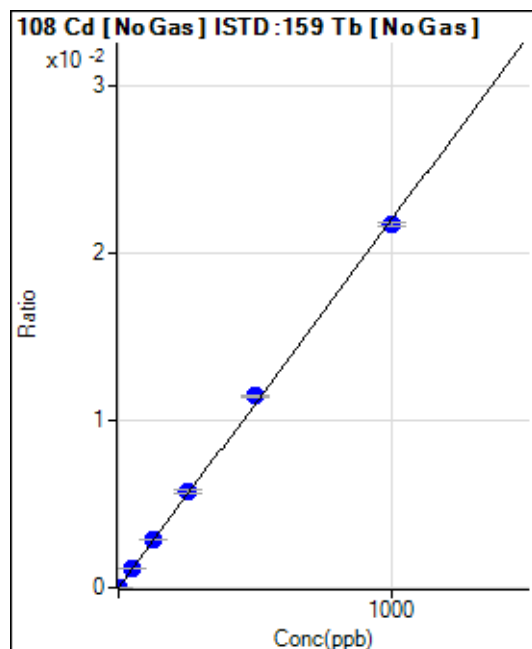
$$y = 0.0015 * x + 1.7633\text{E-}005$$

$$R = 0.9995$$

$$DL = 0.01857$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	11.11	0.0000	P	57.4
2	☐	1.000	1.005	70.83	0.0000	P	6.4
3	☐	50.000	51.891	3130.95	0.0011	P	2.4
4	☐	125.000	130.002	7539.65	0.0029	P	2.7
5	☐	250.000	260.771	15380.94	0.0057	P	2.9
6	☐	500.000	520.353	31047.53	0.0114	P	1.7
7	☐	1000.000	986.411	60163.94	0.0216	P	1.2
8	☐			40.28	0.0000	P	26.2

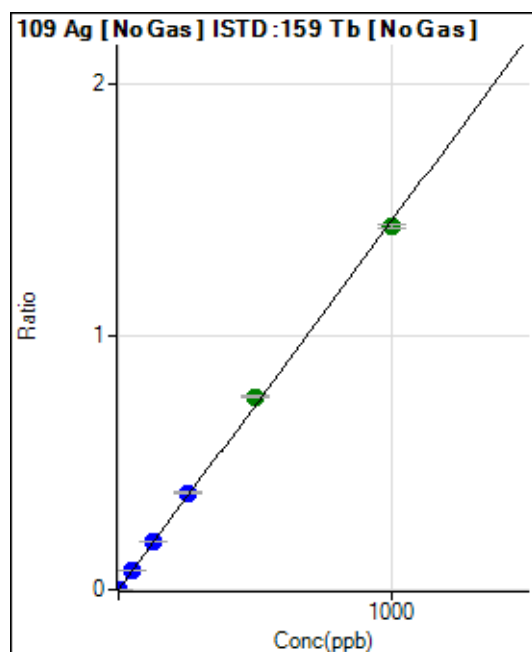
$$y = 2.1941\text{E-}005 * x + 4.1718\text{E-}006$$

$$R = 0.9996$$

$$DL = 0.3275$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	19.44	0.0000	P	50.1
2	☐	1.000	0.957	3789.53	0.0014	P	1.4
3	☐	50.000	51.658	206246.57	0.0753	P	0.9
4	☐	125.000	131.546	506029.42	0.1917	P	2.0
5	☐	250.000	261.369	1023227.42	0.3808	P	2.3
6	☐	500.000	523.367	2073497.53	0.7626	A	0.9
7	☐	1000.000	984.573	3987240.41	1.4346	A	0.9
8	☐			1044.52	0.0004	P	9.4

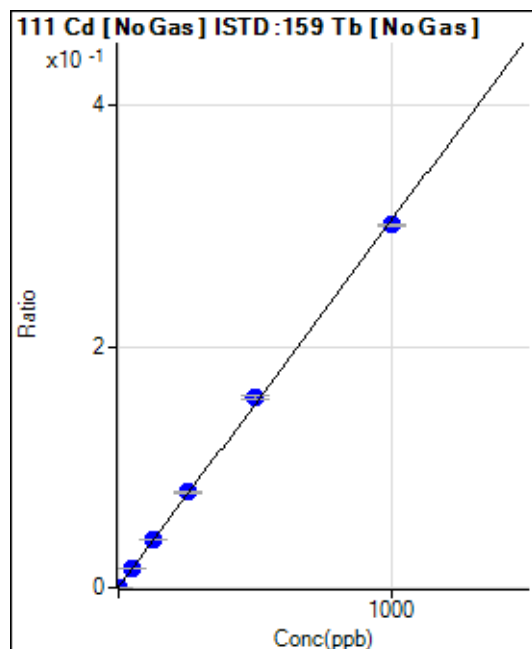
$$y = 0.0015 * x + 7.3036\text{E-}006$$

$$R = 0.9995$$

$$DL = 0.00753$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	678.93	0.0003	P	11.1
2	☐	1.000	0.930	1452.16	0.0005	P	3.3
3	☐	50.000	51.224	43409.26	0.0158	P	0.2
4	☐	125.000	130.500	105527.56	0.0400	P	2.1
5	☐	250.000	260.402	213631.06	0.0795	P	2.1
6	☐	500.000	517.863	429168.64	0.1579	P	1.2
7	☐	1000.000	987.719	836183.01	0.3009	P	0.9
8	☐			956.02	0.0004	P	2.8

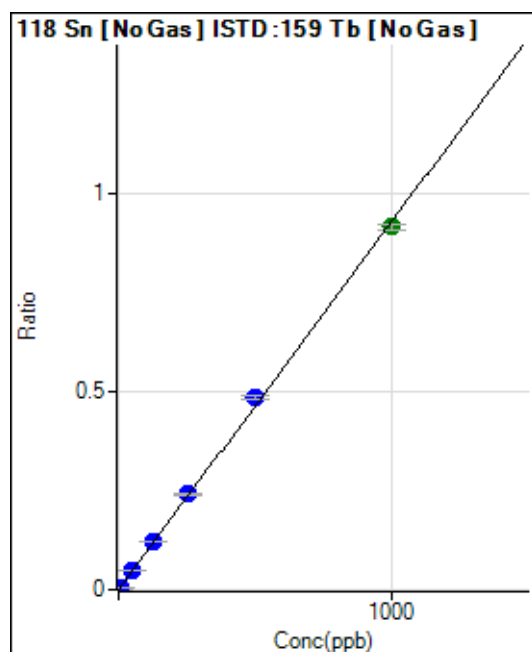
$$y = 3.0435\text{E-}004 * x + 2.5428\text{E-}004$$

$$R = 0.9997$$

$$DL = 0.2774$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	211.12	0.0001	P	11.5
2	☐	5.000	5.027	12848.00	0.0048	P	0.8
3	☐	50.000	50.937	130016.47	0.0475	P	0.1
4	☐	125.000	129.720	318807.63	0.1207	P	1.0
5	☐	250.000	259.404	648476.55	0.2413	P	1.9
6	☐	500.000	520.821	1316989.85	0.4845	P	2.0
7	☐	1000.000	986.601	2550590.55	0.9177	A	1.5
8	☐			2011.31	0.0007	P	11.6

$$y = 9.3008\text{E-}004 * x + 7.8960\text{E-}005$$

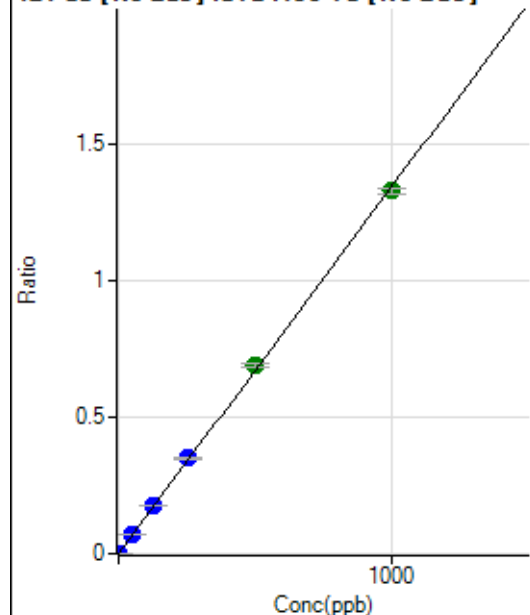
$$R = 0.9996$$

$$DL = 0.02935$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.33	0.0000	P	100.
2	☐	2.000	1.990	7221.55	0.0027	P	0.7
3	☐	50.000	50.859	186954.88	0.0682	P	0.6
4	☐	125.000	130.796	463383.43	0.1755	P	1.4
5	☐	250.000	259.800	936451.16	0.3486	P	2.2
6	☐	500.000	514.926	1877979.60	0.6908	A	1.6
7	☐	1000.000	989.320	3688829.07	1.3273	A	1.4
8	☐			2689.23	0.0010	P	8.1

$$y = 0.0013 * x + 3.1360E-006$$

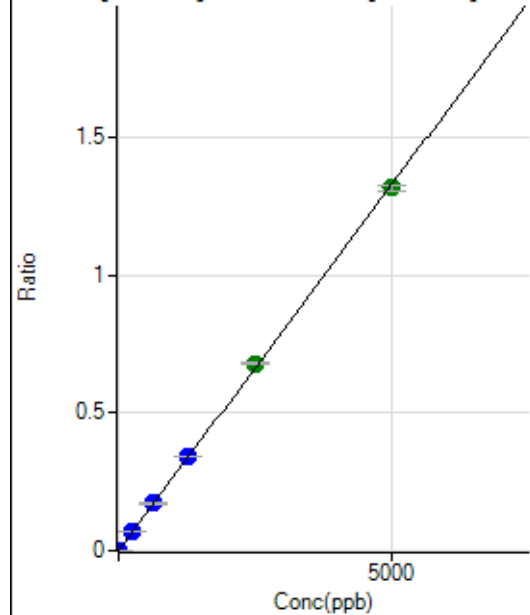
$$R = 0.9998$$

$$DL = 0.007074$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33.33	0.0000	P	49.3
2	☐	10.000	9.984	7196.53	0.0027	P	3.0
3	☐	250.000	253.307	184305.04	0.0673	P	0.5
4	☐	625.000	645.776	452741.89	0.1715	P	1.6
5	☐	1250.000	1289.813	920285.63	0.3425	P	1.3
6	☐	2500.000	2555.142	1844442.83	0.6784	A	1.0
7	☐	5000.000	4959.713	3660072.74	1.3169	A	1.6
8	☐			7046.48	0.0026	P	2.8

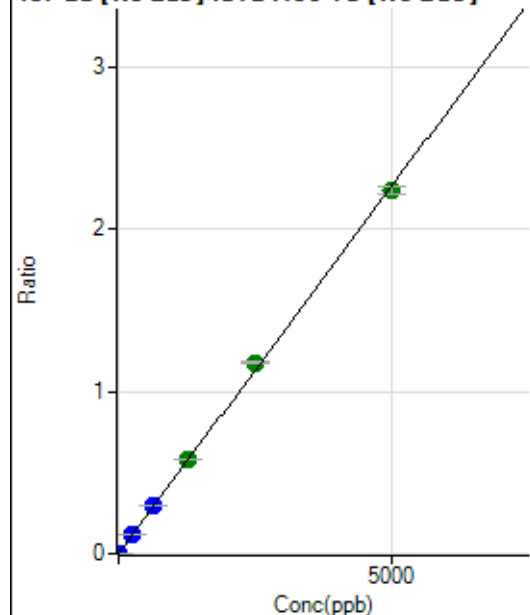
$$y = 2.6552E-004 * x + 1.2458E-005$$

$$R = 0.9999$$

$$DL = 0.06933$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	13.89	0.0000	P	91.1
2	☐	10.000	10.688	13078.91	0.0048	P	3.9
3	☐	250.000	256.117	317383.27	0.1158	P	0.2
4	☐	625.000	654.366	781597.18	0.2960	P	1.1
5	☐	1250.000	1284.687	1561342.21	0.5810	A	1.3
6	☐	2500.000	2595.381	3191188.92	1.1739	A	1.2
7	☐	5000.000	4939.660	6209512.77	2.2341	A	2.0
8	☐			12077.88	0.0045	P	1.1

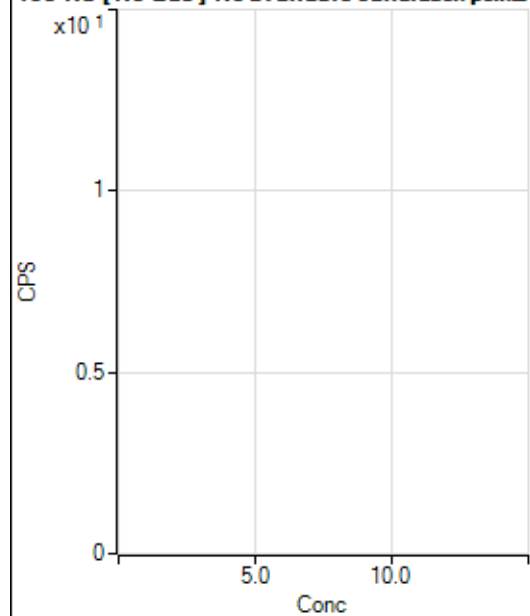
$$y = 4.5228E-004 * x + 5.1916E-006$$

$$R = 0.9997$$

$$DL = 0.03136$$

Weight: <None>

Min Conc: 0

150 Nd [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			6.67		P	100.
2	☐			2.22		P	173.
3	☐			6.67		P	100.
4	☐			13.33		P	50.0
5	☐			42.22		P	36.5
6	☐			55.56		P	25.0
7	☐			120.00		P	30.9
8	☐			37.78		P	27.0

150 Nd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐			0.00		P	
3	☐			0.00		P	
4	☐			0.00		P	
5	☐			3.33		P	100.
6	☐			7.78		P	65.5
7	☐			13.33		P	25.0
8	☐			16.66		P	69.3

156 Dy [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.55		P	86.6
2	☐			11.11		P	43.3
3	☐			8.33		P	100.
4	☐			38.89		P	65.5
5	☐			30.56		P	31.5
6	☐			25.00		P	66.7
7	☐			52.78		P	24.1
8	☐			205.56		P	22.3

156 Dy [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			3.33		P	173.
2	☐			3.33		P	173.
3	☐			4.44		P	114.
4	☐			4.45		P	86.6
5	☐			14.45		P	48.0
6	☐			12.22		P	56.8
7	☐			22.22		P	22.9
8	☐			104.45		P	11.2

160 Gd [No Gas] Noavailable calibration poin_

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			33.33		P	25.0
2	☐			33.33		P	66.1
3	☐			27.78		P	34.6
4	☐			22.22		P	78.1
5	☐			50.00		P	28.9
6	☐			44.45		P	28.7
7	☐			69.45		P	73.3
8	☐			233.34		P	12.9

160 Gd [He] No available calibration points

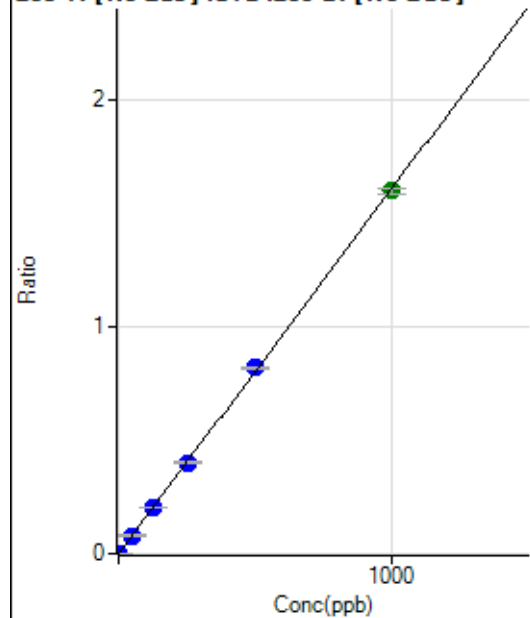
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			7.78		P	24.7
2	☐			3.33		P	173.
3	☐			12.22		P	68.7
4	☐			21.11		P	9.1
5	☐			10.00		P	33.3
6	☐			23.33		P	NaN
7	☐			33.33		P	69.3
8	☐			135.56		P	3.8

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			27.78		P	75.5
2	☐			13.89		P	124.
3	☐			13.89		P	173.
4	☐			11.11		P	114.
5	☐			11.11		P	114.
6	☐			19.44		P	49.5
7	☐			25.00		P	33.3
8	☐			33.33		P	75.0

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			3.33		P	173.
2	☐			6.67		P	86.6
3	☐			1.11		P	173.
4	☐			10.00		P	88.2
5	☐			3.33		P	173.
6	☐			6.67		P	173.
7	☐			14.44		P	35.3
8	☐			15.56		P	12.4

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	58.34	0.0000	P	28.8
2	☐	1.000	0.949	2458.63	0.0016	P	6.4
3	☐	50.000	49.704	125850.79	0.0799	P	1.6
4	☐	125.000	125.472	311388.32	0.2015	P	0.8
5	☐	250.000	250.238	630216.62	0.4019	P	0.5
6	☐	500.000	509.812	1297457.77	0.8188	P	1.1
7	☐	1000.000	994.990	2534785.67	1.5980	A	1.9
8	☐			1941.87	0.0013	P	10.1

$$y = 0.0016 * x + 3.7250E-005$$

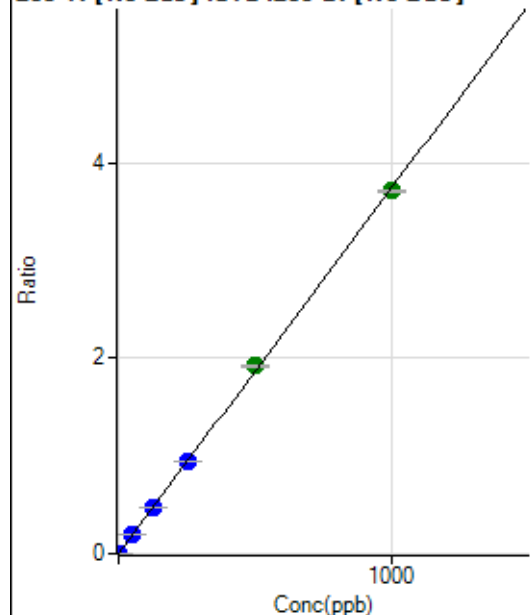
$$R = 0.9999$$

$$DL = 0.02003$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	100.00	0.0001	P	25.1
2	☐	1.000	0.954	5720.89	0.0036	P	2.0
3	☐	50.000	50.079	295370.17	0.1874	P	0.4
4	☐	125.000	126.845	733338.17	0.4746	P	0.6
5	☐	250.000	252.620	1481916.34	0.9452	P	0.9
6	☐	500.000	512.989	3041362.68	1.9193	A	0.8
7	☐	1000.000	992.616	5890478.86	3.7137	A	0.7
8	☐			4773.23	0.0032	P	6.0

$$y = 0.0037 * x + 6.3842E-005$$

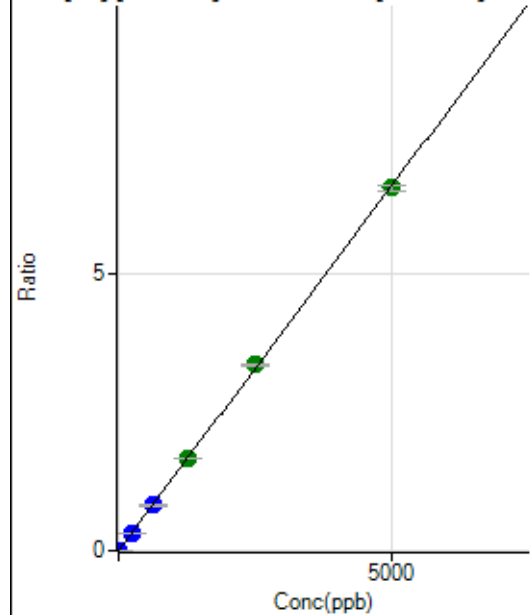
$$R = 0.9999$$

$$DL = 0.01285$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	320.38	0.0002	P	18.3
2	☐	1.000	0.952	2296.54	0.0015	P	3.1
3	☐	250.000	244.173	506780.92	0.3216	P	0.3
4	☐	625.000	619.763	1260579.63	0.8159	P	1.0
5	☐	1250.000	1265.222	2611070.20	1.6654	A	0.8
6	☐	2500.000	2545.725	5309659.61	3.3507	A	0.6
7	☐	5000.000	4974.278	10384951.27	6.5470	A	1.4
8	☐			10624.90	0.0071	P	1.9

$$y = 0.0013 * x + 2.0477E-004$$

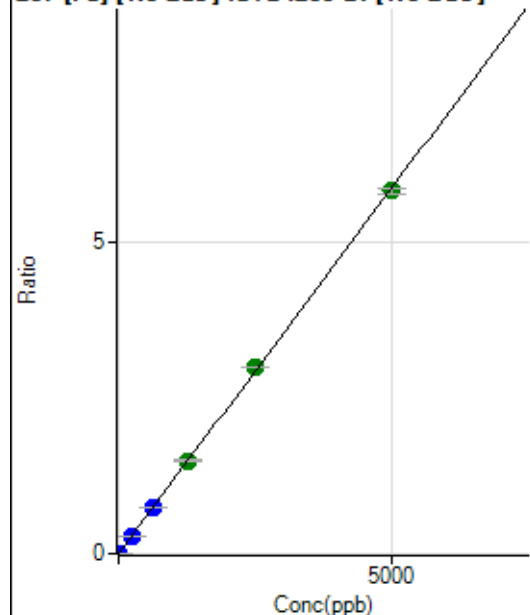
$$R = 0.9999$$

$$DL = 0.08532$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	266.68	0.0002	P	18.9
2	☐	1.000	0.954	2024.28	0.0013	P	4.1
3	☐	250.000	247.104	455602.49	0.2891	P	0.9
4	☐	625.000	624.340	1128015.00	0.7302	P	0.9
5	☐	1250.000	1276.434	2340373.66	1.4926	A	0.2
6	☐	2500.000	2555.375	4734989.75	2.9880	A	0.3
7	☐	5000.000	4965.931	9210363.75	5.8065	A	1.5
8	☐			9622.24	0.0064	P	1.8

$$y = 0.0012 * x + 1.7028E-004$$

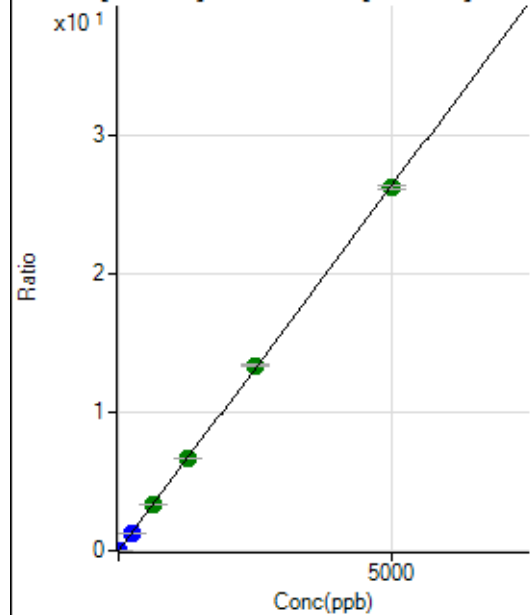
$$R = 0.9999$$

$$DL = 0.08269$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1283.39	0.0008	P	13.1
2	☐	1.000	0.952	9179.22	0.0058	P	0.8
3	☐	250.000	246.240	2042719.00	1.2962	P	0.4
4	☐	625.000	631.094	5130137.28	3.3207	A	0.5
5	☐	1250.000	1268.062	10459896.99	6.6715	A	0.7
6	☐	2500.000	2543.258	21202083.98	13.3798	A	0.7
7	☐	5000.000	4973.282	41499554.17	26.1630	A	1.2
8	☐			42959.84	0.0288	P	1.1

$$y = 0.0053 * x + 8.1988E-004$$

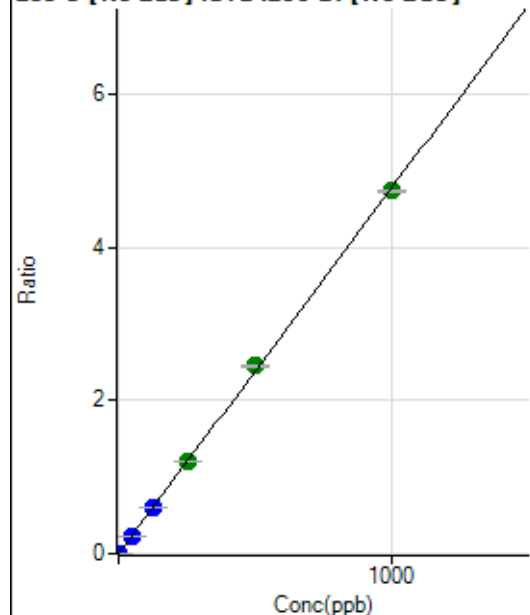
$$R = 0.9999$$

$$DL = 0.06121$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	11.11	0.0000	P	43.8
2	☐	1.000	0.998	7516.33	0.0048	P	2.4
3	☐	50.000	49.282	370804.88	0.2353	P	0.4
4	☐	125.000	125.566	926276.91	0.5995	P	0.6
5	☐	250.000	251.291	1881104.60	1.1997	A	0.2
6	☐	500.000	513.535	3885188.15	2.4517	A	0.5
7	☐	1000.000	992.875	7518166.14	4.7402	A	0.3
8	☐			1058.41	0.0007	P	10.0

$$y = 0.0048 * x + 7.1024E-006$$

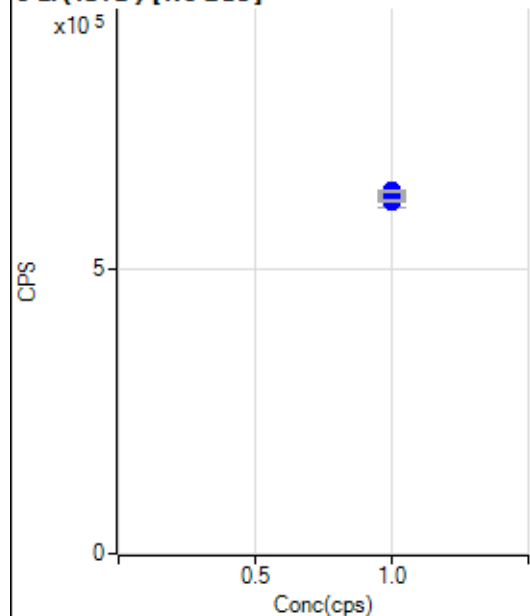
$$R = 0.9999$$

$$DL = 0.001957$$

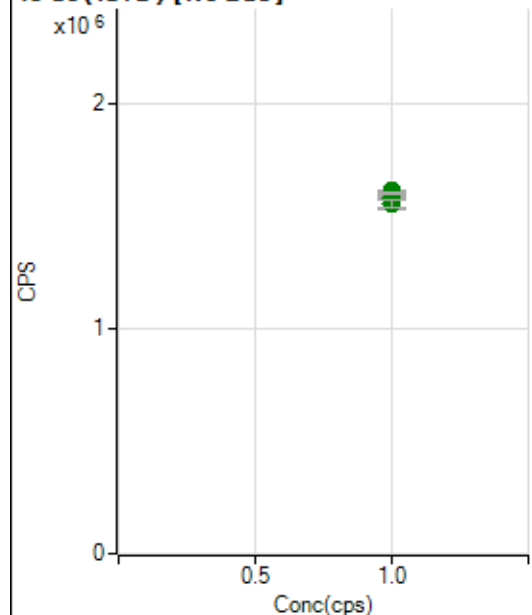
Weight: <None>

Min Conc: 0

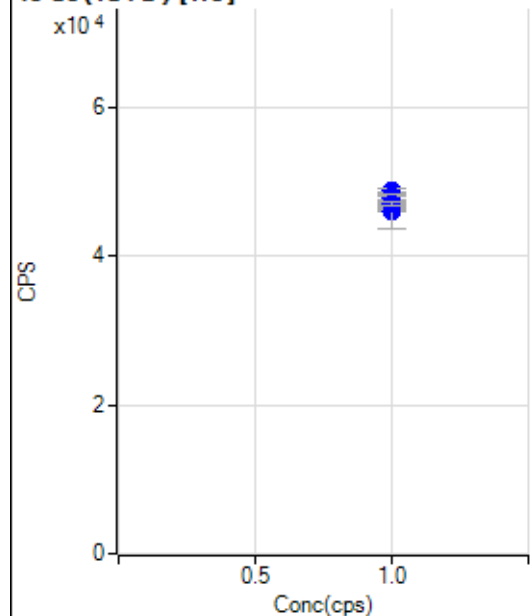
6 Li (ISTD) [No Gas]



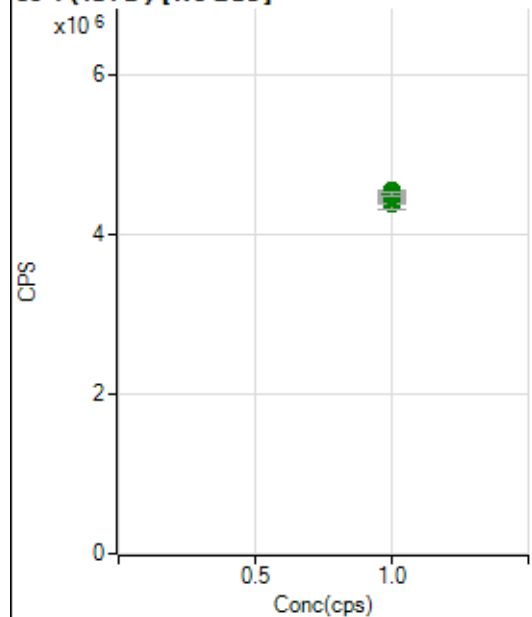
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		631582.33		P	0.7
2	☐	1.000		632802.94		P	0.3
3	☐	1.000		635729.76		P	0.3
4	☐	1.000		616191.86		P	2.7
5	☐	1.000		631372.48		P	1.2
6	☐	1.000		631474.20		P	0.7
7	☐	1.000		634819.66		P	0.6
8	☐	1.000		617712.60		P	0.3

45 Sc (ISTD) [No Gas]

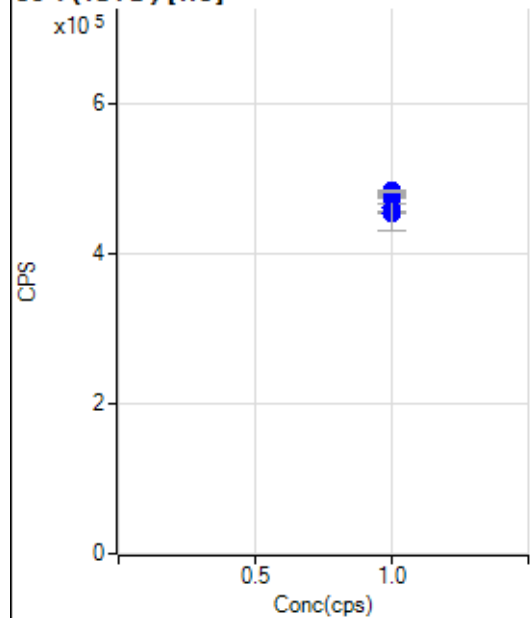
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1596076.16		A	1.4
2	☐	1.000		1600699.49		A	1.1
3	☐	1.000		1615982.08		A	0.3
4	☐	1.000		1562303.22		A	3.4
5	☐	1.000		1587635.43		A	1.6
6	☐	1.000		1601967.86		A	1.3
7	☐	1.000		1606689.65		A	0.7
8	☐	1.000		1560114.35		A	2.0

45 Sc (ISTD) [He]

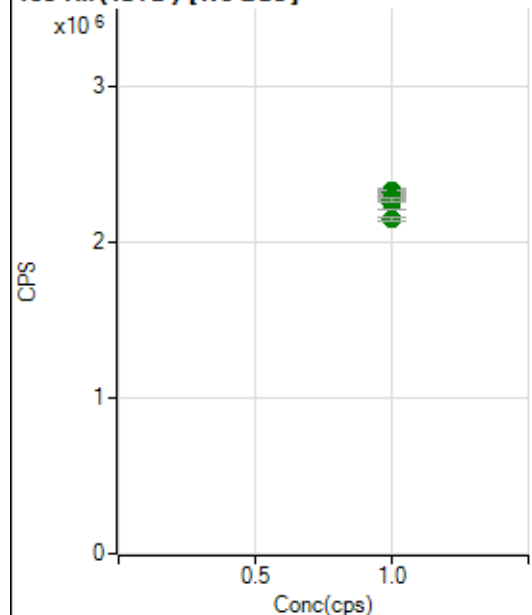
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		48809.19		P	1.2
2	☐	1.000		48785.78		P	2.0
3	☐	1.000		46851.59		P	1.5
4	☐	1.000		46234.13		P	0.5
5	☐	1.000		47956.30		P	1.1
6	☐	1.000		45994.45		P	9.8
7	☐	1.000		48167.00		P	0.4
8	☐	1.000		47073.37		P	1.1

89 Y (ISTD) [No Gas]

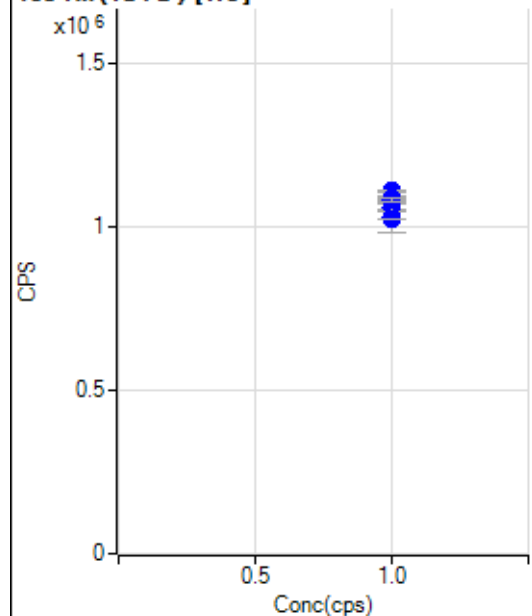
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4439219.76		A	1.3
2	☐	1.000		4483980.14		A	1.3
3	☐	1.000		4489194.41		A	1.9
4	☐	1.000		4383727.30		A	3.2
5	☐	1.000		4462824.97		A	3.2
6	☐	1.000		4478393.06		A	0.7
7	☐	1.000		4550124.76		A	0.4
8	☐	1.000		4511239.00		A	1.1

89 Y (ISTD) [He]

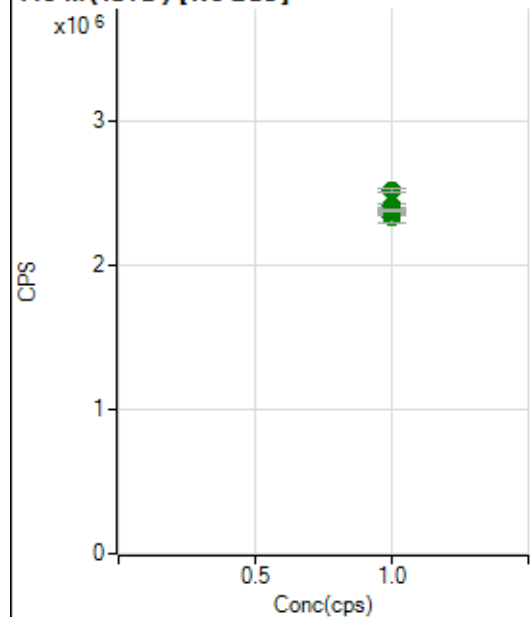
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		480923.92		P	0.3
2	☐	1.000		481863.72		P	0.9
3	☐	1.000		460328.49		P	2.3
4	☐	1.000		455446.30		P	0.5
5	☐	1.000		475174.70		P	0.5
6	☐	1.000		452621.04		P	10.0
7	☐	1.000		480353.06		P	0.2
8	☐	1.000		483764.61		P	0.4

103 Rh (ISTD) [No Gas]

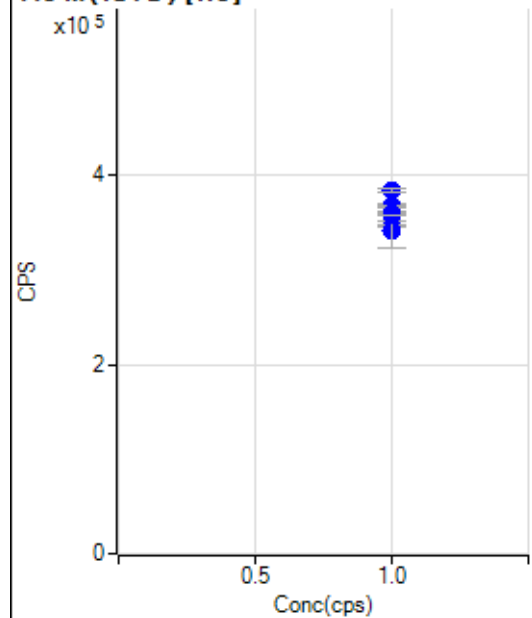
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2327045.19		A	0.3
2	☐	1.000		2332210.64		A	1.0
3	☐	1.000		2324670.06		A	1.0
4	☐	1.000		2252902.03		A	3.4
5	☐	1.000		2285561.07		A	1.5
6	☐	1.000		2285729.72		A	1.2
7	☐	1.000		2276107.10		A	0.8
8	☐	1.000		2154503.93		A	1.0

103 Rh (ISTD) [He]

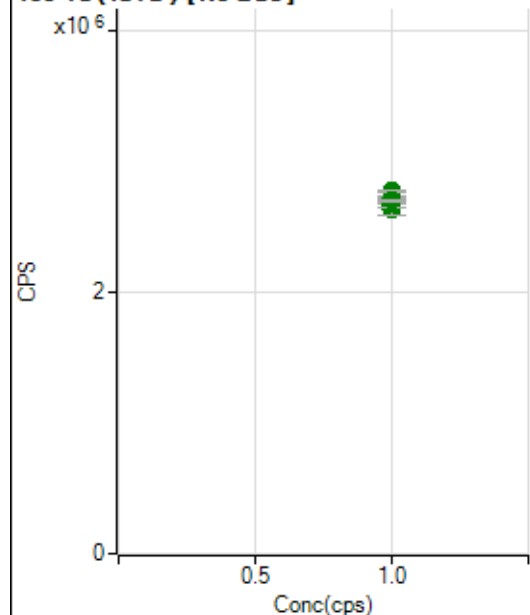
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1108824.06		P	0.1
2	☐	1.000		1106261.36		P	0.4
3	☐	1.000		1058541.22		P	1.8
4	☐	1.000		1045970.79		P	0.1
5	☐	1.000		1088899.42		P	0.5
6	☐	1.000		1029881.47		P	9.8
7	☐	1.000		1082633.89		P	0.8
8	☐	1.000		1022572.55		P	0.4

115 In (ISTD) [No Gas]

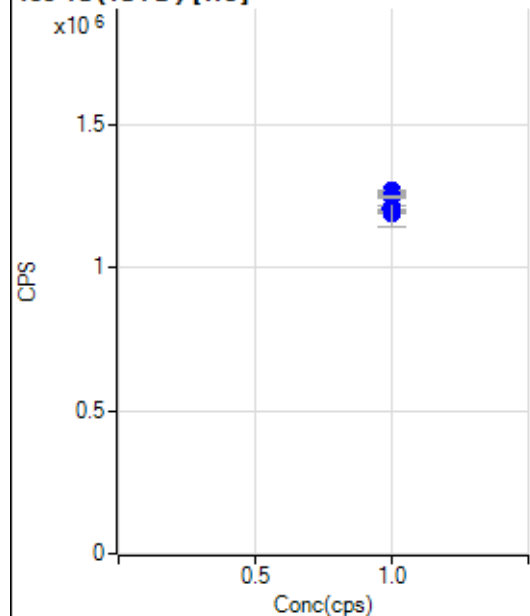
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2419478.56		A	1.0
2	☐	1.000		2369468.50		A	0.4
3	☐	1.000		2398480.01		A	0.9
4	☐	1.000		2341552.08		A	3.5
5	☐	1.000		2375750.13		A	1.8
6	☐	1.000		2374128.16		A	1.3
7	☐	1.000		2385285.60		A	0.4
8	☐	1.000		2518138.03		A	1.2

115 In (ISTD) [He]

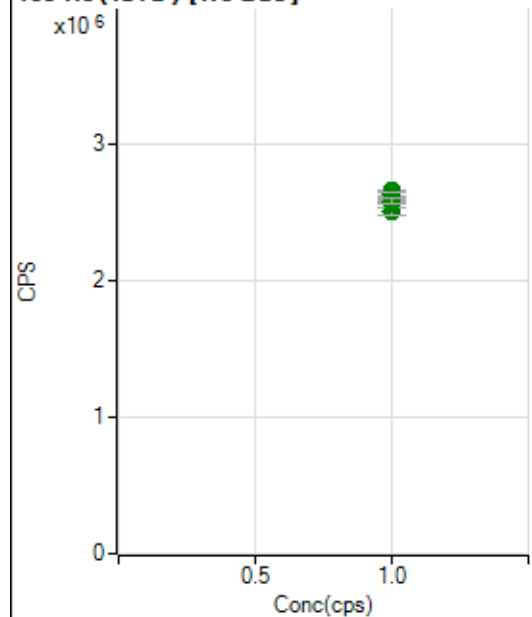
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		367217.25		P	1.1
2	☐	1.000		367356.74		P	0.5
3	☐	1.000		348608.57		P	2.1
4	☐	1.000		346681.53		P	0.4
5	☐	1.000		360502.95		P	0.9
6	☐	1.000		342146.20		P	10.4
7	☐	1.000		358073.16		P	0.4
8	☐	1.000		383750.03		P	0.9

159 Tb (ISTD) [No Gas]

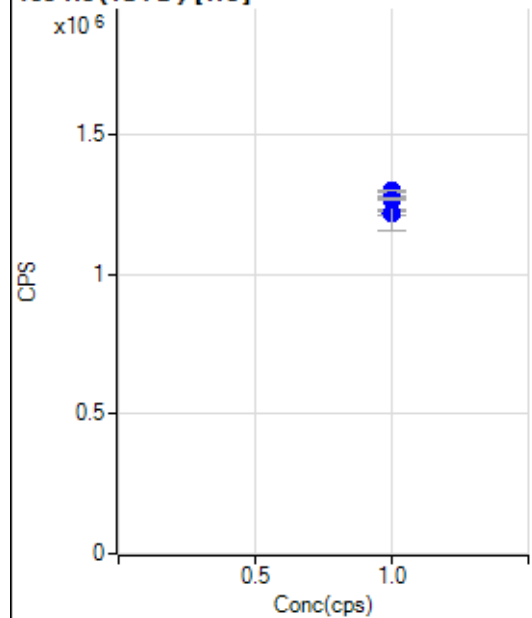
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2671474.79		A	1.3
2	☐	1.000		2702128.08		A	1.2
3	☐	1.000		2739781.59		A	0.5
4	☐	1.000		2641336.64		A	4.0
5	☐	1.000		2687648.36		A	2.7
6	☐	1.000		2718858.40		A	1.5
7	☐	1.000		2779217.63		A	0.6
8	☐	1.000		2703466.64		A	0.6

159 Tb (ISTD) [He]

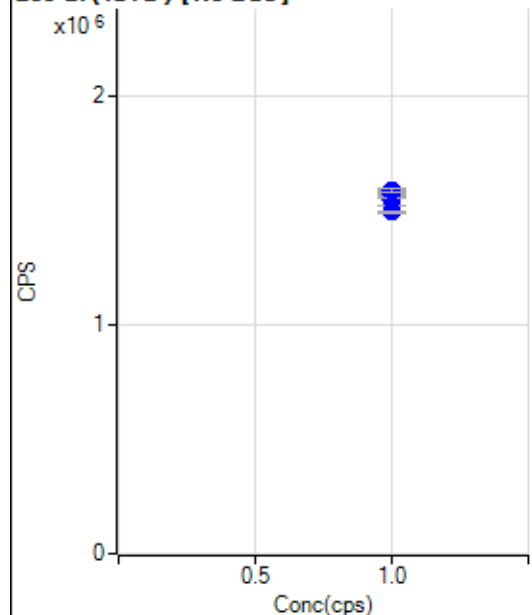
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1253895.80		P	0.9
2	☐	1.000		1249091.01		P	0.3
3	☐	1.000		1206959.90		P	1.3
4	☐	1.000		1189351.84		P	0.7
5	☐	1.000		1258254.31		P	1.0
6	☐	1.000		1199267.01		P	9.6
7	☐	1.000		1266643.78		P	0.4
8	☐	1.000		1245979.45		P	0.6

165 Ho (ISTD) [No Gas]

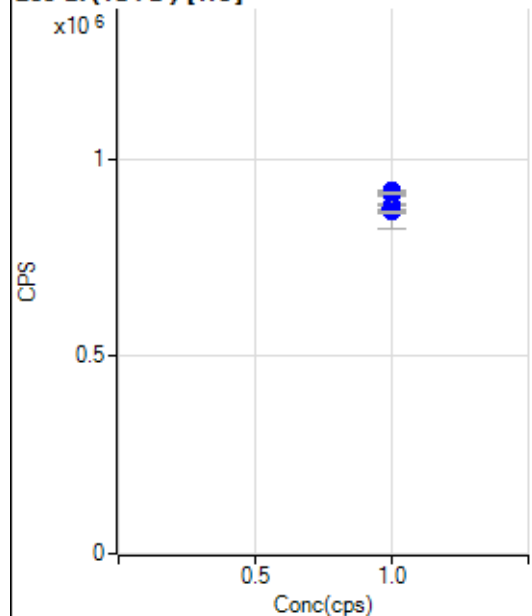
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2564041.75		A	0.2
2	☐	1.000		2595413.23		A	2.0
3	☐	1.000		2599629.70		A	0.3
4	☐	1.000		2507157.93		A	2.1
5	☐	1.000		2563322.80		A	2.0
6	☐	1.000		2653655.09		A	0.9
7	☐	1.000		2625675.76		A	1.6
8	☐	1.000		2580065.53		A	2.0

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1271817.83		P	0.7
2	☐	1.000		1273896.93		P	0.8
3	☐	1.000		1221534.56		P	1.4
4	☐	1.000		1220914.95		P	0.9
5	☐	1.000		1282575.61		P	0.4
6	☐	1.000		1219260.77		P	10.5
7	☐	1.000		1300263.88		P	0.9
8	☐	1.000		1271338.93		P	0.4

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1566339.92		P	1.0
2	☐	1.000		1574652.14		P	0.6
3	☐	1.000		1575970.48		P	0.6
4	☐	1.000		1544963.78		P	2.7
5	☐	1.000		1567992.98		P	2.1
6	☐	1.000		1584675.31		P	0.6
7	☐	1.000		1586068.69		P	1.0
8	☐	1.000		1493501.32		P	0.2

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		920007.25		P	0.5
2	☐	1.000		916716.23		P	0.4
3	☐	1.000		880480.76		P	1.5
4	☐	1.000		877507.94		P	1.3
5	☐	1.000		913153.61		P	1.1
6	☐	1.000		870786.92		P	10.5
7	☐	1.000		916321.78		P	0.6
8	☐	1.000		865928.89		P	0.6

US EPA Tune Check Report

Operator Name Jaswal
Acq/Data Batch D:\Agilent\ICPMH\1\DATA\P8032520-MS.b
Acq. Date-Time 2020-03-25 12:09:19
Report Comment ---
Instrument Name G8403A SG19224459

[No Gas]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
9		3319	33190.14			1.899	5.000
24		40940	409399.90			1.539	5.000
25		5501	55008.44			1.593	5.000
26		6453	64528.94			1.460	5.000
59		23159	231590.28			1.978	5.000
113		3647	36466.50			1.871	5.000
115		11209	112094.36			1.688	5.000
206		4100	40997.88			1.790	5.000
207		3410	34095.77			2.005	5.000
208		8472	84716.23			2.062	5.000
220		1	6.20			34.024	

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

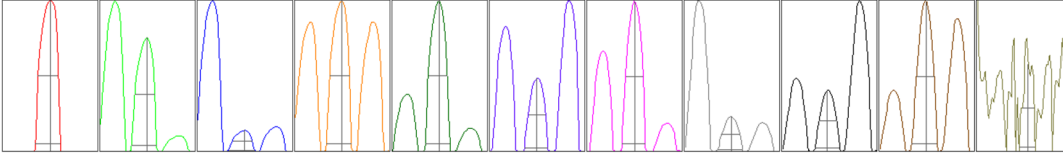
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	3353	3291	3298	3245	3408
24	40957	40812	41014	40074	41843
25	5544	5497	5456	5388	5619
26	6460	6478	6421	6323	6583
59	23422	23172	22953	22522	23726
113	3669	3692	3581	3569	3723
115	11407	11308	11005	11008	11320
206	4120	4097	4029	4041	4212
207	3398	3410	3349	3368	3524
208	8487	8559	8225	8396	8690

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	5501.96	9.05	8.90 - 9.10	
24	69041.88	24.00	23.90 - 24.10	
25	9354.78	25.00	24.90 - 25.10	
26	10937.34	26.00	25.90 - 26.10	
59	41308.74	59.00	58.90 - 59.10	
113	6896.65	113.00	112.90 - 113.10	
115	21359.02	115.05	114.90 - 115.10	
206	7627.96	206.00	205.90 - 206.10	
207	6370.19	206.95	206.90 - 207.10	
208	15747.88	208.00	207.90 - 208.10	
220	0.80	220.15	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.63	0.786	0.900	
24	0.63	0.788	0.900	
25	0.62	0.817	0.900	
26	0.62	0.787	0.900	
59	0.59	0.780	0.900	
113	0.54	0.733	0.900	
115	0.55	0.733	0.900	
206	0.56	0.780	0.900	
207	0.55	0.786	0.900	
208	0.55	0.813	0.900	
220	0.37	0.492		

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode HMI Nebulizer Gas 0.51 L/min Dilution Gas 0.46 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	10.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	-6.0 V	Omega Lens	10.8 V	Deflect	14.2 V
Extract 2	-250.0 V	Cell Entrance	-30 V	Plate Bias	-50 V
Omega Bias	-120 V	Cell Exit	-50 V		

Cell Parameters

Use Gas	No	3rd Gas Flow	---	Energy Discrimination	4.0 V
He Flow	0.0 mL/min	OctP Bias	-8.0 V		
H2 Flow	---	OctP RF	170 V		

QP Parameters

Mass Gain	122	Axis Gain	0.9990	QP Bias	-4.0 V
Mass Offset	123	Axis Offset	0.01		

Hardware Settings

Torch

Torch H	0.5 mm	Torch V	0.0 mm
---------	--------	---------	--------

EM

Discriminator	3.9 mV	Analog HV	2169 V	Pulse HV	1170 V
---------------	--------	-----------	--------	----------	--------

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		5553	55534.73			1.056	
89		12615	126148.81			0.655	
205		11870	118696.40			1.020	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	5550	5599	5623	5479	5517
89	12723	12607	12665	12510	12570
205	12054	11881	11827	11719	11867

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	HMI	Nebulizer Gas	0.51 L/min	Dilution Gas	0.46 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	10.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	-6.0 V	Omega Lens	10.8 V	Deflect	4.2 V
-----------	--------	------------	--------	---------	-------

US EPA Tune Check Report

Extract 2	-250.0 V	Cell Entrance	-50 V	Plate Bias	-60 V
Omega Bias	-120 V	Cell Exit	-70 V		
Cell Parameters					
Use Gas	Yes	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	4.5 mL/min	OctP Bias	-18.0 V		
H2 Flow	---	OctP RF	200 V		
QP Parameters					
Mass Gain	122	Axis Gain	0.9990	QP Bias	-13.0 V
Mass Offset	123	Axis Offset	0.01		
Hardware Settings					
Torch					
Torch H	0.5 mm	Torch V	0.0 mm		
EM					
Discriminator	3.9 mV	Analog HV	2169 V	Pulse HV	1170 V

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 12:42:24	DataFile Name :	005CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.96	2.17	-4.13	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.01	0.00	-0.01	0.00	N/A	ppb
Barium	135-1	0.00	0.02	-0.02	0.00	N/A	ppb
Barium	137-1	0.00	0.01	-0.01	0.00	N/A	ppb
Beryllium	9-1	0.00	0.01	-0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	11-1	0.03	0.04	-0.07	0.00	N/A	ppb
Boron	10-1	0.08	-0.09	0.01	0.00	N/A	ppb
Bromine	81-1						cps
Cadmium	106-1	0.26	-1.43	1.18	0.00	N/A	ppb
Cadmium	108-1	0.03	-0.12	0.09	0.00	N/A	ppb
Cadmium	111-1	0.02	-0.10	0.08	0.00	N/A	ppb
Calcium	43-1	2.49	-7.03	4.55	0.00	N/A	ppb
Calcium	44-1	1.78	-1.81	0.03	0.00	N/A	ppb
Chromium	52-2	0.00	0.01	-0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.01	-0.02	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	54-2	0.32	0.23	-0.55	0.00	N/A	ppb
Iron	56-2	0.29	-0.06	-0.24	0.00	N/A	ppb
Iron	57-2	-0.25	0.88	-0.63	0.00	N/A	ppb
Krypton	83-1						cps
Lead	207-1	-0.03	0.03	0.00	0.00	N/A	ppb
Lead	208-1	-0.01	0.02	-0.02	0.00	N/A	ppb
Lead	206-1	0.00	0.03	-0.03	0.00	N/A	ppb

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 12:42:24	DataFile Name :	005CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				100		%
Magnesium	24-2	0.25	0.01	-0.27	0.00	N/A	ppb
Manganese	55-2	0.01	0.03	-0.04	0.00	N/A	ppb
Molybdenum	94-1	0.03	-0.03	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.01	0.00	0.00	N/A	ppb
Molybdenum	98-1	-0.01	0.01	0.01	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.02	0.00	0.00	N/A	ppb
Phosphorus	31-2	0.66	-51.58	-36.63	-29.18		ppb
Potassium	39-2	15.71	-3.96	-11.75	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	2.42	-1.20	-1.21	0.00	N/A	ppb
Selenium	82-1	0.42	0.08	-0.50	0.00	N/A	ppb
Silicon	28-1	1.40	6.00	-7.41	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.01	-0.01	0.00	N/A	ppb
Sodium	23-2	1.62	-2.95	1.33	0.00	N/A	ppb
Strontium	86-1	-0.07	0.08	-0.01	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-5.66	577.90	-723.51	-50.42		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	-0.01	0.01	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	-0.01	0.01	0.00	0.00	N/A	ppb
Titanium	47-1	0.07	-0.09	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	0.01	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 12:42:24	DataFile Name :	005CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				100		%
Zinc	66-2	-0.03	0.05	-0.02	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 :	LB108515	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 12:45:36	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.46	20.18	16.47	20.03	17.45	ppb
Antimony	121-1	1.99	2.00	1.97	1.99	0.72	ppb
Arsenic	75-2	0.92	0.92	1.04	0.96	6.89	ppb
Barium	135-1	9.85	9.77	10.33	9.98	3.01	ppb
Barium	137-1	10.95	10.20	10.91	10.69	3.95	ppb
Beryllium	9-1	1.11	0.96	1.11	1.06	7.98	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	11-1	19.29	23.32	26.73	23.11	16.11	ppb
Boron	10-1	20.31	22.95	26.49	23.25	13.32	ppb
Bromine	81-1						cps
Cadmium	106-1	-0.68	0.19	-1.71	-0.73		ppb
Cadmium	108-1	0.99	1.09	0.94	1.00	7.67	ppb
Cadmium	111-1	0.98	0.94	0.87	0.93	6.30	ppb
Calcium	43-1	505.23	509.80	527.72	514.25	2.31	ppb
Calcium	44-1	511.74	539.06	525.84	525.55	2.60	ppb
Chromium	52-2	2.02	1.85	2.21	2.03	8.66	ppb
Cobalt	59-2	1.00	0.98	1.04	1.01	3.00	ppb
Copper	63-2	2.09	2.19	2.20	2.16	2.81	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				98		%
Indium	115-2				100		%
Iron	54-2	54.86	60.60	59.00	58.15	5.09	ppb
Iron	56-2	54.04	55.11	54.19	54.45	1.06	ppb
Iron	57-2	53.65	57.31	58.03	56.33	4.17	ppb
Krypton	83-1						cps
Lead	207-1	0.95	0.91	1.00	0.95	4.73	ppb
Lead	208-1	0.94	0.96	0.95	0.95	0.95	ppb
Lead	206-1	0.99	0.95	0.92	0.95	3.60	ppb

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 12:45:36	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				100		%
Magnesium	24-2	526.15	555.81	540.92	540.96	2.74	ppb
Manganese	55-2	1.14	1.17	1.15	1.15	1.31	ppb
Molybdenum	94-1	5.05	5.21	5.30	5.19	2.43	ppb
Molybdenum	95-1	5.49	5.35	5.30	5.38	1.88	ppb
Molybdenum	96-1	5.38	5.44	5.50	5.44	1.13	ppb
Molybdenum	97-1	5.31	5.33	5.44	5.36	1.36	ppb
Molybdenum	98-1	5.24	5.63	5.39	5.42	3.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.15	1.13	1.06	1.11	4.43	ppb
Phosphorus	31-2	60.35	-25.52	52.72	29.18	162.85	ppb
Potassium	39-2	512.45	541.66	556.37	536.83	4.16	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	8.61	2.16	8.75	6.51	57.91	ppb
Selenium	78-2	4.57	4.03	3.79	4.13	9.68	ppb
Selenium	82-1	6.38	5.54	4.40	5.44	18.21	ppb
Silicon	28-1	5.14	17.17	13.76	12.02	51.59	ppb
Silver	109-1	0.97	0.94	0.96	0.96	1.39	ppb
Silver	107-1	0.98	0.92	0.92	0.94	3.46	ppb
Sodium	23-2	525.97	541.11	526.43	531.17	1.62	ppb
Strontium	86-1	1.01	0.88	1.20	1.03	15.78	ppb
Strontium	88-1	1.01	1.05	0.98	1.01	3.63	ppb
Sulfur	34-1	-593.92	426.14	319.04	50.42	1111.78	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.97	0.88	1.00	0.95	6.51	ppb
Thallium	205-1	0.95	0.94	0.98	0.95	2.01	ppb
Tin	118-1	5.04	4.98	5.06	5.03	0.80	ppb
Titanium	47-1	5.24	5.02	4.76	5.01	4.75	ppb
Uranium	238-1	0.98	0.99	1.03	1.00	2.41	ppb
Vanadium	51-2	5.13	5.45	5.21	5.26	3.12	ppb
Yttrium	89-1				101		%

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 12:45:36	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				100		%
Zinc	66-2	2.11	2.45	2.65	2.40	11.43	ppb
Zirconium	90-1	0.94	0.96	0.93	0.95	1.75	ppb
Zirconium	91-1	0.97	0.92	0.82	0.91	8.37	ppb

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 12:48:47	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1035.27	990.82	988.20	1004.76	2.63	ppb
Antimony	121-1	50.80	51.21	50.57	50.86	0.64	ppb
Arsenic	75-2	51.13	51.04	49.71	50.62	1.57	ppb
Barium	135-1	252.36	252.98	254.58	253.31	0.45	ppb
Barium	137-1	256.59	256.26	255.49	256.12	0.22	ppb
Beryllium	9-1	51.06	51.76	51.46	51.43	0.68	ppb
Bismuth	209-1				101		%
Bismuth	209-2				96		%
Boron	11-1	45.36	53.21	57.83	52.13	12.09	ppb
Boron	10-1	40.45	50.73	56.32	49.17	16.37	ppb
Bromine	81-1						cps
Cadmium	106-1	50.70	49.55	55.06	51.77	5.61	ppb
Cadmium	108-1	51.27	53.35	51.06	51.89	2.44	ppb
Cadmium	111-1	51.30	51.24	51.13	51.22	0.17	ppb
Calcium	43-1	5216.75	5240.98	5123.48	5193.74	1.19	ppb
Calcium	44-1	5228.82	5321.61	5324.56	5291.66	1.03	ppb
Chromium	52-2	50.15	50.41	50.43	50.33	0.31	ppb
Cobalt	59-2	49.14	49.20	50.60	49.65	1.67	ppb
Copper	63-2	510.77	506.28	515.94	511.00	0.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				96		%
Indium	115-1				99		%
Indium	115-2				95		%
Iron	54-2	2622.62	2624.11	2568.40	2605.04	1.22	ppb
Iron	56-2	2583.36	2565.16	2574.43	2574.32	0.35	ppb
Iron	57-2	2554.26	2517.34	2558.47	2543.36	0.89	ppb
Krypton	83-1						cps
Lead	207-1	245.65	246.08	249.58	247.10	0.87	ppb
Lead	208-1	246.10	245.22	247.40	246.24	0.45	ppb
Lead	206-1	243.81	243.81	244.90	244.17	0.26	ppb

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 12:48:47	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				101		%
Magnesium	24-2	5384.12	5325.11	5405.58	5371.60	0.78	ppb
Manganese	55-2	505.71	498.43	505.60	503.25	0.83	ppb
Molybdenum	94-1	256.93	261.84	267.61	262.13	2.04	ppb
Molybdenum	95-1	258.23	254.65	261.91	258.26	1.41	ppb
Molybdenum	96-1	255.63	252.98	262.07	256.89	1.82	ppb
Molybdenum	97-1	251.19	253.26	260.31	254.92	1.88	ppb
Molybdenum	98-1	250.97	252.88	261.78	255.21	2.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	50.34	50.55	52.02	50.97	1.80	ppb
Phosphorus	31-2	895.25	960.95	937.73	931.31	3.58	ppb
Potassium	39-2	2697.57	2618.88	2631.51	2649.32	1.60	ppb
Rhodium	103-1				100		%
Rhodium	103-2				95		%
Scandium	45-1				101		%
Scandium	45-2				96		%
Selenium	77-2	41.82	70.15	57.71	56.56	25.11	ppb
Selenium	78-2	50.26	53.91	51.81	51.99	3.53	ppb
Selenium	82-1	48.13	50.79	52.25	50.39	4.15	ppb
Silicon	28-1	68.77	73.61	78.10	73.49	6.35	ppb
Silver	109-1	51.19	51.63	52.15	51.66	0.93	ppb
Silver	107-1	51.59	51.90	50.78	51.42	1.12	ppb
Sodium	23-2	5397.91	5289.76	5358.39	5348.69	1.02	ppb
Strontium	86-1	49.65	50.84	52.10	50.87	2.41	ppb
Strontium	88-1	51.78	51.04	52.50	51.77	1.41	ppb
Sulfur	34-1	430.31	933.63	538.91	634.29	41.76	ppb
Terbium	159-1				103		%
Terbium	159-2				96		%
Thallium	203-1	50.60	49.41	49.10	49.70	1.60	ppb
Thallium	205-1	50.28	50.10	49.86	50.08	0.42	ppb
Tin	118-1	50.86	50.94	51.01	50.94	0.15	ppb
Titanium	47-1	252.95	254.68	254.82	254.15	0.41	ppb
Uranium	238-1	49.46	49.07	49.32	49.28	0.39	ppb
Vanadium	51-2	50.21	49.82	50.26	50.10	0.48	ppb
Yttrium	89-1				101		%

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 12:48:47	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				96		%
Zinc	66-2	507.01	511.02	516.45	511.49	0.93	ppb
Zirconium	90-1	50.13	51.15	52.22	51.17	2.04	ppb
Zirconium	91-1	49.84	50.63	51.73	50.73	1.87	ppb

LB Number : LB108515 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P8
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-25 12:51:59 DataFile Name : 008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2596.97	2549.51	2591.30	2579.26	1.00	ppb
Antimony	121-1	132.02	128.74	131.63	130.80	1.37	ppb
Arsenic	75-2	130.26	129.20	128.46	129.30	0.70	ppb
Barium	135-1	646.67	635.02	655.64	645.78	1.60	ppb
Barium	137-1	659.48	646.45	657.17	654.37	1.06	ppb
Beryllium	9-1	129.94	128.76	127.98	128.89	0.76	ppb
Bismuth	209-1				99		%
Bismuth	209-2				95		%
Boron	11-1	109.26	130.00	150.68	129.98	15.93	ppb
Boron	10-1	109.37	128.41	148.46	128.75	15.18	ppb
Bromine	81-1						cps
Cadmium	106-1	140.62	121.51	136.20	132.78	7.53	ppb
Cadmium	108-1	129.78	126.59	133.64	130.00	2.71	ppb
Cadmium	111-1	131.60	127.37	132.53	130.50	2.11	ppb
Calcium	43-1	13414.86	13291.81	13382.29	13362.98	0.48	ppb
Calcium	44-1	13452.51	13109.40	13426.25	13329.39	1.43	ppb
Chromium	52-2	129.64	128.07	126.93	128.21	1.06	ppb
Cobalt	59-2	128.32	127.21	127.04	127.52	0.54	ppb
Copper	63-2	1345.30	1310.51	1289.73	1315.18	2.13	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				96		%
Indium	115-1				97		%
Indium	115-2				94		%
Iron	54-2	6634.55	6680.22	6628.92	6647.90	0.42	ppb
Iron	56-2	6658.62	6538.72	6555.94	6584.43	0.98	ppb
Iron	57-2	6553.23	6542.16	6435.16	6510.18	1.00	ppb
Krypton	83-1						cps
Lead	207-1	629.40	618.31	625.30	624.34	0.90	ppb
Lead	208-1	628.05	631.48	633.75	631.09	0.45	ppb
Lead	206-1	627.03	615.93	616.32	619.76	1.02	ppb

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 12:51:59	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				98		%
Magnesium	24-2	13691.12	13813.81	13709.64	13738.19	0.48	ppb
Manganese	55-2	1278.77	1285.41	1278.61	1280.93	0.30	ppb
Molybdenum	94-1	664.03	658.53	662.81	661.79	0.44	ppb
Molybdenum	95-1	648.82	645.78	655.74	650.11	0.79	ppb
Molybdenum	96-1	648.68	640.62	657.00	648.77	1.26	ppb
Molybdenum	97-1	643.98	637.33	645.30	642.20	0.67	ppb
Molybdenum	98-1	643.24	636.06	651.38	643.56	1.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	129.71	127.61	130.09	129.14	1.03	ppb
Phosphorus	31-2	2615.98	2749.88	2408.13	2591.33	6.65	ppb
Potassium	39-2	6655.10	6582.42	6733.56	6657.03	1.14	ppb
Rhodium	103-1				97		%
Rhodium	103-2				94		%
Scandium	45-1				98		%
Scandium	45-2				95		%
Selenium	77-2	112.93	139.65	130.10	127.56	10.61	ppb
Selenium	78-2	130.20	133.47	125.31	129.66	3.17	ppb
Selenium	82-1	129.19	130.10	130.47	129.92	0.51	ppb
Silicon	28-1	134.89	185.58	162.83	161.10	15.76	ppb
Silver	109-1	131.49	128.94	134.21	131.55	2.00	ppb
Silver	107-1	133.29	130.46	134.24	132.66	1.48	ppb
Sodium	23-2	13161.55	13449.35	13399.50	13336.80	1.15	ppb
Strontium	86-1	128.15	127.40	130.90	128.82	1.43	ppb
Strontium	88-1	130.08	131.02	131.98	131.03	0.72	ppb
Sulfur	34-1	3122.98	1869.96	5040.35	3344.43	47.74	ppb
Terbium	159-1				99		%
Terbium	159-2				95		%
Thallium	203-1	126.60	124.96	124.86	125.47	0.78	ppb
Thallium	205-1	127.55	126.94	126.04	126.84	0.60	ppb
Tin	118-1	130.10	128.26	130.80	129.72	1.01	ppb
Titanium	47-1	646.27	651.51	645.98	647.92	0.48	ppb
Uranium	238-1	126.19	125.84	124.67	125.57	0.63	ppb
Vanadium	51-2	125.30	126.13	125.43	125.62	0.36	ppb
Yttrium	89-1				99		%

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 12:51:59	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				95		%
Zinc	66-2	1299.95	1299.36	1298.64	1299.31	0.05	ppb
Zirconium	90-1	128.86	128.52	129.67	129.02	0.46	ppb
Zirconium	91-1	129.95	127.89	127.99	128.61	0.90	ppb

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 12:55:05	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5151.70	5156.44	5164.44	5157.53	0.12	ppb
Antimony	121-1	260.83	264.93	253.65	259.80	2.20	ppb
Arsenic	75-2	256.80	255.56	260.60	257.65	1.02	ppb
Barium	135-1	1290.22	1306.85	1272.37	1289.81	1.34	ppb
Barium	137-1	1285.61	1301.07	1267.38	1284.69	1.31	ppb
Beryllium	9-1	255.84	260.55	256.34	257.58	1.01	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Boron	11-1	209.99	251.43	282.13	247.85	14.61	ppb
Boron	10-1	215.75	242.95	283.33	247.35	13.75	ppb
Bromine	81-1						cps
Cadmium	106-1	262.62	265.65	250.17	259.48	3.16	ppb
Cadmium	108-1	263.54	266.66	252.11	260.77	2.94	ppb
Cadmium	111-1	259.11	266.51	255.58	260.40	2.14	ppb
Calcium	43-1	26408.17	26406.61	26409.24	26408.01	0.01	ppb
Calcium	44-1	26255.02	25906.02	25964.21	26041.75	0.72	ppb
Chromium	52-2	258.51	253.28	258.40	256.73	1.16	ppb
Cobalt	59-2	258.00	251.57	254.83	254.80	1.26	ppb
Copper	63-2	2677.73	2580.32	2611.45	2623.17	1.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	54-2	13441.95	13163.82	13385.02	13330.26	1.10	ppb
Iron	56-2	13196.46	12915.92	13173.40	13095.26	1.19	ppb
Iron	57-2	13269.63	12862.26	13113.34	13081.74	1.57	ppb
Krypton	83-1						cps
Lead	207-1	1278.78	1275.66	1274.86	1276.43	0.16	ppb
Lead	208-1	1275.91	1269.45	1258.82	1268.06	0.68	ppb
Lead	206-1	1277.17	1260.61	1257.88	1265.22	0.82	ppb

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 12:55:05	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				100		%
Magnesium	24-2	27479.59	27116.38	27814.86	27470.28	1.27	ppb
Manganese	55-2	2591.73	2529.58	2580.57	2567.29	1.29	ppb
Molybdenum	94-1	1309.06	1309.55	1270.99	1296.53	1.71	ppb
Molybdenum	95-1	1322.97	1301.49	1277.88	1300.78	1.73	ppb
Molybdenum	96-1	1300.07	1290.58	1243.29	1277.98	2.38	ppb
Molybdenum	97-1	1316.46	1294.86	1249.38	1286.90	2.66	ppb
Molybdenum	98-1	1301.82	1288.91	1240.88	1277.20	2.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	257.66	256.44	255.94	256.68	0.34	ppb
Phosphorus	31-2	4929.67	5621.64	5391.08	5314.13	6.63	ppb
Potassium	39-2	13597.94	13491.46	13384.25	13491.22	0.79	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	77-2	248.32	260.10	282.59	263.67	6.60	ppb
Selenium	78-2	244.48	263.10	275.03	260.87	5.90	ppb
Selenium	82-1	258.11	259.24	252.37	256.57	1.44	ppb
Silicon	28-1	268.85	266.83	284.19	273.29	3.47	ppb
Silver	109-1	261.69	267.20	255.22	261.37	2.29	ppb
Silver	107-1	263.21	268.68	258.95	263.61	1.85	ppb
Sodium	23-2	26983.12	26180.42	26901.78	26688.44	1.66	ppb
Strontium	86-1	259.77	259.31	245.55	254.88	3.17	ppb
Strontium	88-1	258.01	258.58	253.52	256.71	1.08	ppb
Sulfur	34-1	6076.80	4871.98	4383.04	5110.61	17.06	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	249.03	251.34	250.35	250.24	0.46	ppb
Thallium	205-1	252.75	254.82	250.29	252.62	0.90	ppb
Tin	118-1	259.36	264.31	254.54	259.40	1.88	ppb
Titanium	47-1	1302.16	1286.56	1281.89	1290.20	0.82	ppb
Uranium	238-1	251.89	251.09	250.89	251.29	0.21	ppb
Vanadium	51-2	255.87	251.22	255.70	254.26	1.04	ppb
Yttrium	89-1				101		%

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 12:55:05	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				99		%
Zinc	66-2	2643.87	2554.65	2597.60	2598.70	1.72	ppb
Zirconium	90-1	258.52	255.71	250.69	254.97	1.56	ppb
Zirconium	91-1	258.04	254.71	251.24	254.66	1.33	ppb

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 12:58:10	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10099.73	10010.57	11951.77	10687.36	10.25	ppb
Antimony	121-1	524.05	507.66	513.07	514.93	1.62	ppb
Arsenic	75-2	503.20	510.85	601.58	538.54	10.16	ppb
Barium	135-1	2580.91	2553.40	2531.12	2555.14	0.98	ppb
Barium	137-1	2628.39	2566.33	2591.42	2595.38	1.20	ppb
Beryllium	9-1	504.56	521.17	514.26	513.33	1.63	ppb
Bismuth	209-1				101		%
Bismuth	209-2				95		%
Boron	11-1	425.52	516.91	573.46	505.30	14.77	ppb
Boron	10-1	423.95	510.24	579.43	504.54	15.44	ppb
Bromine	81-1						cps
Cadmium	106-1	513.64	517.49	516.31	515.81	0.38	ppb
Cadmium	108-1	530.12	512.57	518.37	520.35	1.72	ppb
Cadmium	111-1	523.69	518.46	511.44	517.86	1.19	ppb
Calcium	43-1	52702.53	54065.66	52488.45	53085.55	1.61	ppb
Calcium	44-1	51081.80	53122.13	51644.49	51949.47	2.03	ppb
Chromium	52-2	505.48	505.65	596.18	535.77	9.76	ppb
Cobalt	59-2	496.17	501.85	588.63	528.89	9.80	ppb
Copper	63-2	5047.63	5027.80	5993.39	5356.27	10.30	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				103		%
Holmium	165-2				96		%
Indium	115-1				98		%
Indium	115-2				93		%
Iron	54-2	25910.41	25996.83	30648.35	27518.53	9.85	ppb
Iron	56-2	25511.62	25621.25	30001.87	27044.91	9.47	ppb
Iron	57-2	25409.12	25371.80	29972.67	26917.86	9.83	ppb
Krypton	83-1						cps
Lead	207-1	2564.26	2551.36	2550.51	2555.38	0.30	ppb
Lead	208-1	2563.38	2527.46	2538.94	2543.26	0.72	ppb
Lead	206-1	2553.95	2527.01	2556.21	2545.72	0.64	ppb

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 12:58:10	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				100		%
Magnesium	24-2	52663.72	52944.93	62848.73	56152.46	10.33	ppb
Manganese	55-2	5075.30	5058.42	5934.61	5356.11	9.36	ppb
Molybdenum	94-1	2595.22	2603.49	2564.43	2587.71	0.80	ppb
Molybdenum	95-1	2585.53	2598.62	2564.78	2582.98	0.66	ppb
Molybdenum	96-1	2588.52	2610.30	2536.05	2578.29	1.48	ppb
Molybdenum	97-1	2602.92	2641.13	2540.34	2594.80	1.96	ppb
Molybdenum	98-1	2563.16	2594.00	2526.29	2561.15	1.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	501.66	507.11	595.69	534.82	9.87	ppb
Phosphorus	31-2	10184.10	10414.44	12402.59	11000.38	11.09	ppb
Potassium	39-2	26067.14	26056.63	30957.71	27693.83	10.21	ppb
Rhodium	103-1				98		%
Rhodium	103-2				93		%
Scandium	45-1				100		%
Scandium	45-2				94		%
Selenium	77-2	521.99	511.48	612.83	548.77	10.16	ppb
Selenium	78-2	489.02	510.79	608.82	536.21	11.90	ppb
Selenium	82-1	512.95	519.76	508.17	513.62	1.13	ppb
Silicon	28-1	510.08	540.98	492.83	514.63	4.74	ppb
Silver	109-1	520.52	528.89	520.69	523.37	0.91	ppb
Silver	107-1	533.15	519.83	516.24	523.07	1.70	ppb
Sodium	23-2	51794.45	51975.64	61942.06	55237.38	10.51	ppb
Strontium	86-1	511.00	513.43	508.84	511.09	0.45	ppb
Strontium	88-1	518.32	516.73	508.99	514.68	0.97	ppb
Sulfur	34-1	9685.55	10998.88	8977.21	9887.22	10.38	ppb
Terbium	159-1				102		%
Terbium	159-2				96		%
Thallium	203-1	515.71	505.25	508.47	509.81	1.05	ppb
Thallium	205-1	516.46	508.78	513.72	512.99	0.76	ppb
Tin	118-1	532.64	515.06	514.76	520.82	1.97	ppb
Titanium	47-1	2524.44	2599.62	2547.70	2557.26	1.51	ppb
Uranium	238-1	511.52	512.60	516.48	513.54	0.51	ppb
Vanadium	51-2	497.93	500.30	593.55	530.59	10.28	ppb
Yttrium	89-1				101		%

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 12:58:10	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				94		%
Zinc	66-2	5013.62	5063.78	6017.12	5364.84	10.54	ppb
Zirconium	90-1	510.68	514.76	504.19	509.88	1.04	ppb
Zirconium	91-1	515.97	513.64	504.85	511.49	1.15	ppb

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 13:01:14	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19627.13	19520.37	19621.37	19589.62	0.31	ppb
Antimony	121-1	974.79	1001.49	991.68	989.32	1.37	ppb
Arsenic	75-2	982.13	978.66	973.95	978.25	0.42	ppb
Barium	135-1	4865.89	5013.49	4999.75	4959.71	1.64	ppb
Barium	137-1	4832.59	4958.25	5028.14	4939.66	2.01	ppb
Beryllium	9-1	984.14	993.74	994.78	990.88	0.59	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	11-1	833.45	1018.74	1139.43	997.21	15.46	ppb
Boron	10-1	837.10	1026.29	1130.64	998.01	14.91	ppb
Bromine	81-1						cps
Cadmium	106-1	987.97	985.56	992.46	988.67	0.35	ppb
Cadmium	108-1	976.68	983.19	999.36	986.41	1.18	ppb
Cadmium	111-1	978.01	990.97	994.18	987.72	0.87	ppb
Calcium	43-1	101565.67	103391.86	103654.46	102870.66	1.11	ppb
Calcium	44-1	100177.20	100984.64	103384.77	101515.54	1.64	ppb
Chromium	52-2	978.33	979.28	982.43	980.01	0.22	ppb
Cobalt	59-2	981.42	979.97	990.79	984.06	0.60	ppb
Copper	63-2	9685.46	9948.84	9712.83	9782.37	1.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	54-2	50726.78	51547.76	51977.91	51417.48	1.24	ppb
Iron	56-2	49500.17	49794.68	49973.96	49756.27	0.48	ppb
Iron	57-2	48992.73	49415.99	49760.75	49389.83	0.78	ppb
Krypton	83-1						cps
Lead	207-1	4880.24	5006.72	5010.83	4965.93	1.49	ppb
Lead	208-1	4909.44	4989.82	5020.58	4973.28	1.15	ppb
Lead	206-1	4897.30	4995.21	5030.33	4974.28	1.39	ppb

LB Number : LB108515 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P8
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-25 13:01:14 DataFile Name : 011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				101		%
Magnesium	24-2	103183.50	102528.91	101581.32	102431.24	0.79	ppb
Manganese	55-2	9744.60	9847.84	9810.84	9801.09	0.53	ppb
Molybdenum	94-1	4907.56	4941.53	4968.83	4939.31	0.62	ppb
Molybdenum	95-1	4904.31	4966.96	4955.52	4942.26	0.68	ppb
Molybdenum	96-1	4871.00	5032.57	4948.07	4950.54	1.63	ppb
Molybdenum	97-1	4837.05	5003.86	4982.03	4940.98	1.84	ppb
Molybdenum	98-1	4900.85	5045.23	4934.06	4960.04	1.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	972.37	986.28	982.42	980.36	0.73	ppb
Phosphorus	31-2	18749.40	19600.53	19889.96	19413.30	3.05	ppb
Potassium	39-2	50083.53	50165.68	50015.77	50088.33	0.15	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	77-2	936.66	1012.97	965.01	971.54	3.97	ppb
Selenium	78-2	989.02	955.62	990.86	978.50	2.03	ppb
Selenium	82-1	980.36	1001.86	990.50	990.91	1.09	ppb
Silicon	28-1	964.74	964.99	1013.74	981.15	2.88	ppb
Silver	109-1	975.18	985.41	993.13	984.57	0.91	ppb
Silver	107-1	975.92	987.01	989.16	984.03	0.72	ppb
Sodium	23-2	102554.82	102981.77	100459.98	101998.86	1.32	ppb
Strontium	86-1	978.12	997.86	1002.17	992.72	1.29	ppb
Strontium	88-1	984.94	990.66	994.82	990.14	0.50	ppb
Sulfur	34-1	20003.13	19505.88	20315.40	19941.47	2.05	ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	973.96	1002.05	1008.96	994.99	1.86	ppb
Thallium	205-1	984.65	994.37	998.83	992.62	0.73	ppb
Tin	118-1	969.82	991.62	998.37	986.60	1.51	ppb
Titanium	47-1	4910.99	4957.93	5005.83	4958.25	0.96	ppb
Uranium	238-1	995.76	991.79	991.07	992.87	0.25	ppb
Vanadium	51-2	982.05	988.44	980.17	983.55	0.44	ppb
Yttrium	89-1				102		%

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 13:01:14	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				100		%
Zinc	66-2	9836.44	9741.86	9780.20	9786.17	0.49	ppb
Zirconium	90-1	978.65	1006.33	994.80	993.26	1.40	ppb
Zirconium	91-1	979.40	1002.47	995.94	992.60	1.20	ppb

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 13:04:20	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	101875.38	97950.09	100184.83	100003.43	1.97	ppb
Antimony	121-1	0.68	0.75	0.79	0.74	8.09	ppb
Arsenic	75-2	0.50	0.50	0.51	0.50	0.91	ppb
Barium	135-1	9.47	10.00	9.85	9.77	2.79	ppb
Barium	137-1	9.81	9.79	10.00	9.87	1.15	ppb
Beryllium	9-1	0.19	0.13	0.16	0.16	18.22	ppb
Bismuth	209-1				95		%
Bismuth	209-2				94		%
Boron	11-1	165.14	145.07	131.21	147.14	11.59	ppb
Boron	10-1	164.18	144.94	129.59	146.24	11.85	ppb
Bromine	81-1						cps
Cadmium	106-1	0.66	1.47	0.71	0.95	48.11	ppb
Cadmium	108-1	0.51	0.30	0.66	0.49	36.34	ppb
Cadmium	111-1	0.30	0.36	0.31	0.33	10.02	ppb
Calcium	43-1	487596.20	504153.20	505320.76	499023.39	1.99	ppb
Calcium	44-1	489957.00	508712.38	499609.16	499426.18	1.88	ppb
Chromium	52-2	27.56	25.78	26.14	26.49	3.54	ppb
Cobalt	59-2	1.78	1.68	1.78	1.75	3.20	ppb
Copper	63-2	5.10	4.87	4.61	4.86	5.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				104		%
Indium	115-2				105		%
Iron	54-2	249807.55	250271.33	248157.53	249412.14	0.45	ppb
Iron	56-2	251181.77	248286.48	249947.90	249805.39	0.58	ppb
Iron	57-2	252467.52	247118.82	250096.32	249894.22	1.07	ppb
Krypton	83-1						cps
Lead	207-1	5.47	5.35	5.27	5.36	1.89	ppb
Lead	208-1	5.28	5.38	5.27	5.31	1.10	ppb
Lead	206-1	5.36	5.23	5.16	5.25	1.93	ppb

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 13:04:20	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				98		%
Magnesium	24-2	506183.30	490321.83	499715.70	498740.28	1.60	ppb
Manganese	55-2	9.45	9.83	9.98	9.75	2.83	ppb
Molybdenum	94-1	3.10	3.27	3.23	3.20	2.63	ppb
Molybdenum	95-1	4.03	4.12	3.83	3.99	3.76	ppb
Molybdenum	96-1	4.07	4.20	4.00	4.09	2.44	ppb
Molybdenum	97-1	3.91	3.87	3.98	3.92	1.46	ppb
Molybdenum	98-1	3.94	3.76	3.77	3.83	2.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.59	17.17	17.36	17.37	1.20	ppb
Phosphorus	31-2	-5.50	11.09	-23.30	-5.90		ppb
Potassium	39-2	251661.04	245471.83	251822.07	249651.65	1.45	ppb
Rhodium	103-1				93		%
Rhodium	103-2				92		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	77-2	0.00	2.15	0.00	0.72	173.21	ppb
Selenium	78-2	-0.64	-0.68	0.64	-0.23		ppb
Selenium	82-1	-1.43	-0.74	-0.70	-0.96		ppb
Silicon	28-1	94.39	151.46	152.62	132.82	25.06	ppb
Silver	109-1	0.24	0.29	0.25	0.26	9.60	ppb
Silver	107-1	0.28	0.26	0.29	0.28	5.13	ppb
Sodium	23-2	504084.93	491287.90	501530.07	498967.63	1.36	ppb
Strontium	86-1	1.98	2.33	2.03	2.11	8.86	ppb
Strontium	88-1	2.12	2.12	2.15	2.13	1.04	ppb
Sulfur	34-1	-2852.51	-1253.94	-1967.85	-2024.77		ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.82	0.85	0.69	0.79	10.42	ppb
Thallium	205-1	0.87	0.86	0.78	0.84	6.12	ppb
Tin	118-1	0.67	0.82	0.65	0.72	12.99	ppb
Titanium	47-1	0.99	0.56	0.57	0.70	34.81	ppb
Uranium	238-1	0.14	0.14	0.16	0.15	10.09	ppb
Vanadium	51-2	0.41	0.55	0.43	0.46	16.58	ppb
Yttrium	89-1				102		%

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 13:04:20	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				101		%
Zinc	66-2	44.33	41.83	41.09	42.42	4.00	ppb
Zirconium	90-1	0.35	0.36	0.34	0.35	2.68	ppb
Zirconium	91-1	0.21	0.29	0.28	0.26	16.58	ppb

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 13:26:02	DataFile Name :	014ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	500.54	529.43	504.26	511.41	3.07	ppb
Antimony	121-1	183.40	192.06	190.34	188.60	2.43	ppb
Arsenic	75-2	196.45	206.76	193.78	198.99	3.44	ppb
Barium	135-1	92.48	96.34	96.41	95.08	2.36	ppb
Barium	137-1	95.47	99.07	97.83	97.46	1.88	ppb
Beryllium	9-1	88.83	96.27	95.18	93.43	4.30	ppb
Bismuth	209-1				102		%
Bismuth	209-2				97		%
Boron	11-1	711.00	771.28	792.95	758.41	5.60	ppb
Boron	10-1	715.81	781.31	790.02	762.38	5.32	ppb
Bromine	81-1						cps
Cadmium	106-1	132.38	144.73	144.74	140.62	5.07	ppb
Cadmium	108-1	125.25	129.91	131.55	128.90	2.54	ppb
Cadmium	111-1	95.60	100.95	99.90	98.82	2.87	ppb
Calcium	43-1	2025.22	2077.06	2065.43	2055.90	1.32	ppb
Calcium	44-1	1922.93	2037.92	2053.62	2004.82	3.56	ppb
Chromium	52-2	95.92	99.95	96.84	97.57	2.16	ppb
Cobalt	59-2	97.37	100.23	96.71	98.10	1.91	ppb
Copper	63-2	99.65	103.57	100.40	101.21	2.06	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				101		%
Holmium	165-2				97		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	54-2	2025.31	2066.59	1972.44	2021.45	2.33	ppb
Iron	56-2	1925.90	1992.54	1896.81	1938.41	2.53	ppb
Iron	57-2	1918.07	1974.54	1865.78	1919.46	2.83	ppb
Krypton	83-1						cps
Lead	207-1	180.38	189.79	190.29	186.82	2.99	ppb
Lead	208-1	186.66	196.82	196.09	193.19	2.93	ppb
Lead	206-1	191.66	201.48	200.60	197.91	2.75	ppb

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 13:26:02	DataFile Name :	014ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				101		%
Magnesium	24-2	1177.75	1232.09	1170.70	1193.51	2.81	ppb
Manganese	55-2	103.28	105.89	101.40	103.52	2.18	ppb
Molybdenum	94-1	2289.27	2457.32	2458.26	2401.62	4.05	ppb
Molybdenum	95-1	2309.35	2548.44	2521.67	2459.82	5.33	ppb
Molybdenum	96-1	2329.79	2498.75	2472.36	2433.63	3.74	ppb
Molybdenum	97-1	2297.64	2472.44	2462.11	2410.73	4.07	ppb
Molybdenum	98-1	2270.20	2451.87	2418.01	2380.03	4.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	96.63	102.72	98.02	99.12	3.22	ppb
Phosphorus	31-2	-44.02	-75.15	-58.30	-59.16		ppb
Potassium	39-2	2001.03	2028.01	1981.75	2003.60	1.16	ppb
Rhodium	103-1				100		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	77-2	224.75	230.03	238.72	231.17	3.05	ppb
Selenium	78-2	194.31	202.75	190.85	195.97	3.12	ppb
Selenium	82-1	185.22	201.09	197.92	194.74	4.31	ppb
Silicon	28-1	426.18	440.29	458.75	441.74	3.70	ppb
Silver	109-1	46.07	47.06	47.76	46.96	1.81	ppb
Silver	107-1	46.35	47.80	47.45	47.20	1.60	ppb
Sodium	23-2	2024.68	2064.84	2039.85	2043.12	0.99	ppb
Strontium	86-1	432.22	456.72	460.57	449.83	3.42	ppb
Strontium	88-1	441.84	468.18	463.03	457.68	3.05	ppb
Sulfur	34-1	-375.67	-1211.12	-1538.33	-1041.70		ppb
Terbium	159-1				102		%
Terbium	159-2				97		%
Thallium	203-1	192.23	197.20	197.49	195.64	1.51	ppb
Thallium	205-1	192.64	203.56	201.96	199.39	2.96	ppb
Tin	118-1	440.47	456.52	455.12	450.71	1.97	ppb
Titanium	47-1	2345.31	2483.92	2525.18	2451.47	3.84	ppb
Uranium	238-1	445.83	465.88	475.77	462.49	3.30	ppb
Vanadium	51-2	94.33	97.29	95.27	95.63	1.58	ppb
Yttrium	89-1				99		%

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 13:26:02	DataFile Name :	014ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				95		%
Zinc	66-2	194.21	198.17	194.77	195.72	1.10	ppb
Zirconium	90-1	436.88	456.68	467.58	453.71	3.43	ppb
Zirconium	91-1	428.78	454.19	454.30	445.76	3.30	ppb

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 13:44:06	DataFile Name :	015LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.37	20.70	19.11	19.39	6.15	ppb
Antimony	121-1	1.93	2.01	2.01	1.98	2.40	ppb
Arsenic	75-2	1.07	0.83	0.95	0.95	12.73	ppb
Barium	135-1	10.37	10.62	10.62	10.54	1.40	ppb
Barium	137-1	10.01	10.54	10.23	10.26	2.64	ppb
Beryllium	9-1	0.96	1.02	1.09	1.02	6.41	ppb
Bismuth	209-1				98		%
Bismuth	209-2				96		%
Boron	11-1	23.16	28.42	33.38	28.32	18.04	ppb
Boron	10-1	22.69	27.06	33.32	27.69	19.29	ppb
Bromine	81-1						cps
Cadmium	106-1	0.45	-2.24	0.36	-0.48		ppb
Cadmium	108-1	1.30	0.82	0.97	1.03	23.55	ppb
Cadmium	111-1	0.92	0.71	1.07	0.90	20.32	ppb
Calcium	43-1	488.19	478.07	499.64	488.63	2.21	ppb
Calcium	44-1	488.71	511.39	505.78	501.96	2.35	ppb
Chromium	52-2	2.24	2.07	2.26	2.19	4.78	ppb
Cobalt	59-2	0.99	0.90	1.02	0.97	6.58	ppb
Copper	63-2	2.42	2.23	2.09	2.25	7.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				96		%
Indium	115-1				94		%
Indium	115-2				94		%
Iron	54-2	61.13	52.65	65.85	59.88	11.17	ppb
Iron	56-2	55.30	54.42	54.53	54.75	0.88	ppb
Iron	57-2	56.05	50.78	61.74	56.19	9.76	ppb
Krypton	83-1						cps
Lead	207-1	0.93	1.00	1.04	0.99	5.46	ppb
Lead	208-1	0.97	1.02	1.08	1.02	5.58	ppb
Lead	206-1	1.03	1.03	1.07	1.04	1.89	ppb

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 13:44:06	DataFile Name :	015LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				98		%
Magnesium	24-2	550.94	544.56	539.31	544.94	1.07	ppb
Manganese	55-2	1.25	1.01	1.00	1.08	12.89	ppb
Molybdenum	94-1	4.87	5.28	5.20	5.11	4.25	ppb
Molybdenum	95-1	5.11	5.51	5.43	5.35	3.97	ppb
Molybdenum	96-1	4.92	5.85	5.13	5.30	9.21	ppb
Molybdenum	97-1	4.44	5.94	5.56	5.31	14.64	ppb
Molybdenum	98-1	4.94	5.15	5.11	5.07	2.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.13	1.06	1.09	1.10	3.00	ppb
Phosphorus	31-2	-37.79	-40.80	-43.04	-40.54		ppb
Potassium	39-2	547.06	565.26	522.77	545.03	3.91	ppb
Rhodium	103-1				94		%
Rhodium	103-2				95		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Selenium	77-2	9.36	13.86	9.25	10.82	24.33	ppb
Selenium	78-2	6.90	5.94	5.55	6.13	11.38	ppb
Selenium	82-1	4.75	6.05	6.48	5.76	15.69	ppb
Silicon	28-1	27.19	18.27	18.45	21.30	23.94	ppb
Silver	109-1	0.82	0.95	0.87	0.88	7.46	ppb
Silver	107-1	0.95	0.92	0.92	0.93	2.09	ppb
Sodium	23-2	583.78	555.81	553.86	564.48	2.97	ppb
Strontium	86-1	0.85	1.20	1.24	1.10	19.72	ppb
Strontium	88-1	0.94	1.05	0.98	0.99	5.56	ppb
Sulfur	34-1	1126.52	-112.60	96.13	370.01	179.29	ppb
Terbium	159-1				97		%
Terbium	159-2				96		%
Thallium	203-1	0.79	0.99	0.97	0.92	11.83	ppb
Thallium	205-1	0.92	1.07	1.02	1.01	7.35	ppb
Tin	118-1	5.27	5.14	5.15	5.19	1.41	ppb
Titanium	47-1	4.74	4.80	5.01	4.85	2.91	ppb
Uranium	238-1	0.89	0.95	0.95	0.93	3.81	ppb
Vanadium	51-2	5.05	5.15	5.09	5.10	1.00	ppb
Yttrium	89-1				96		%

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 13:44:06	DataFile Name :	015LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				94		%
Zinc	66-2	2.73	2.25	2.01	2.33	15.73	ppb
Zirconium	90-1	0.87	0.98	0.97	0.94	6.83	ppb
Zirconium	91-1	0.88	0.92	0.85	0.89	3.96	ppb

LB Number : LB108515 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-25 13:47:00 DataFile Name : 016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.33	3.23	-0.18	0.57	413.90	ppb
Antimony	121-1	0.00	0.01	0.00	0.01	78.41	ppb
Arsenic	75-2	0.01	-0.08	-0.05	-0.04		ppb
Barium	135-1	0.04	-0.02	0.00	0.00	694.96	ppb
Barium	137-1	0.05	0.02	0.02	0.03	62.19	ppb
Beryllium	9-1	0.01	0.00	0.01	0.01	42.44	ppb
Bismuth	209-1				99		%
Bismuth	209-2				95		%
Boron	11-1	12.22	11.34	10.99	11.52	5.51	ppb
Boron	10-1	11.90	10.96	10.90	11.25	4.98	ppb
Bromine	81-1						cps
Cadmium	106-1	0.98	-1.23	-1.09	-0.45		ppb
Cadmium	108-1	0.03	-0.05	0.02	0.00	13583.47	ppb
Cadmium	111-1	0.07	-0.09	-0.07	-0.03		ppb
Calcium	43-1	-10.43	8.16	-1.72	-1.33		ppb
Calcium	44-1	-5.03	-13.21	-12.11	-10.12		ppb
Chromium	52-2	-0.02	0.05	-0.02	0.00	1812.79	ppb
Cobalt	59-2	0.00	-0.01	-0.02	-0.01		ppb
Copper	63-2	0.16	0.10	0.11	0.12	26.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				95		%
Indium	115-1				95		%
Indium	115-2				93		%
Iron	54-2	0.60	0.23	0.78	0.54	52.23	ppb
Iron	56-2	-0.04	-0.02	-0.17	-0.08		ppb
Iron	57-2	-0.64	1.32	1.56	0.75	161.97	ppb
Krypton	83-1						cps
Lead	207-1	0.10	0.07	0.08	0.08	22.88	ppb
Lead	208-1	0.07	0.07	0.06	0.06	11.38	ppb
Lead	206-1	0.10	0.07	0.05	0.07	33.88	ppb

LB Number : LB108515 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-25 13:47:00 DataFile Name : 016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				99		%
Magnesium	24-2	-0.53	-0.71	-0.95	-0.73		ppb
Manganese	55-2	0.07	-0.03	-0.03	0.00	1496.52	ppb
Molybdenum	94-1	0.03	0.01	0.00	0.01	121.30	ppb
Molybdenum	95-1	0.02	0.00	0.01	0.01	65.07	ppb
Molybdenum	96-1	0.04	0.00	0.02	0.02	90.81	ppb
Molybdenum	97-1	0.04	0.02	0.01	0.02	75.36	ppb
Molybdenum	98-1	0.01	-0.01	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	0.04	0.10	0.04	184.63	ppb
Phosphorus	31-2	-110.65	-60.57	-31.85	-67.69		ppb
Potassium	39-2	29.54	11.60	51.28	30.81	64.51	ppb
Rhodium	103-1				97		%
Rhodium	103-2				94		%
Scandium	45-1				97		%
Scandium	45-2				93		%
Selenium	77-2	2.31	0.00	0.00	0.77	173.21	ppb
Selenium	78-2	-0.09	-1.92	-0.98	-1.00		ppb
Selenium	82-1	-0.01	-0.29	-0.71	-0.34		ppb
Silicon	28-1	14.02	5.76	4.39	8.06	64.67	ppb
Silver	109-1	0.00	0.00	0.00	0.00	42.66	ppb
Silver	107-1	-0.01	0.00	-0.01	0.00		ppb
Sodium	23-2	23.34	27.61	44.28	31.74	34.86	ppb
Strontium	86-1	0.00	-0.24	-0.15	-0.13		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	617.06	ppb
Sulfur	34-1	1695.29	-20.21	398.72	691.27	129.38	ppb
Terbium	159-1				99		%
Terbium	159-2				95		%
Thallium	203-1	0.01	-0.02	0.00	0.00		ppb
Thallium	205-1	0.00	0.01	0.00	0.00	220.79	ppb
Tin	118-1	0.03	-0.01	0.02	0.01	161.92	ppb
Titanium	47-1	-0.06	-0.33	0.18	-0.07		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.02	0.00	0.00	0.01	130.17	ppb
Yttrium	89-1				97		%

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 13:47:00	DataFile Name :	016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				93		%
Zinc	66-2	0.01	0.02	-0.17	-0.05		ppb
Zirconium	90-1	-0.01	-0.01	0.00	-0.01		ppb
Zirconium	91-1	0.00	0.03	0.02	0.02	72.51	ppb

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 13:49:56	DataFile Name :	017ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	87296.04	86961.33	87504.68	87254.02	0.31	ppb
Antimony	121-1	1.12	1.16	1.20	1.16	3.38	ppb
Arsenic	75-2	0.19	0.34	0.25	0.26	29.45	ppb
Barium	135-1	1.25	1.40	1.33	1.33	5.59	ppb
Barium	137-1	1.43	1.44	1.48	1.45	1.81	ppb
Beryllium	9-1	0.29	0.29	0.26	0.28	6.19	ppb
Bismuth	209-1				100		%
Bismuth	209-2				97		%
Boron	11-1	10.62	11.09	10.20	10.64	4.16	ppb
Boron	10-1	11.49	10.33	9.52	10.44	9.47	ppb
Bromine	81-1						cps
Cadmium	106-1	-1.56	-1.25	2.03	-0.26		ppb
Cadmium	108-1	10.25	8.64	6.41	8.43	22.86	ppb
Cadmium	111-1	0.10	0.23	0.52	0.28	76.72	ppb
Calcium	43-1	95781.79	98657.65	99838.82	98092.75	2.13	ppb
Calcium	44-1	93690.75	97338.85	96724.62	95918.07	2.04	ppb
Chromium	52-2	19.05	18.84	18.96	18.95	0.56	ppb
Cobalt	59-2	1.15	1.14	1.07	1.12	3.99	ppb
Copper	63-2	7.83	7.99	7.87	7.90	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				101		%
Holmium	165-2				100		%
Indium	115-1				97		%
Indium	115-2				96		%
Iron	54-2	97339.99	96274.54	98366.95	97327.16	1.07	ppb
Iron	56-2	96720.20	98609.48	97559.57	97629.75	0.97	ppb
Iron	57-2	96681.25	97685.47	97573.24	97313.32	0.57	ppb
Krypton	83-1						cps
Lead	207-1	4.26	4.51	4.47	4.42	2.99	ppb
Lead	208-1	4.44	4.70	4.68	4.60	3.18	ppb
Lead	206-1	4.86	5.00	4.83	4.90	1.83	ppb

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 13:49:56	DataFile Name :	017ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				101		%
Magnesium	24-2	95252.97	95742.01	95710.03	95568.34	0.29	ppb
Manganese	55-2	7.49	7.19	6.56	7.08	6.67	ppb
Molybdenum	94-1	1318.68	1366.47	1351.04	1345.40	1.81	ppb
Molybdenum	95-1	1871.51	1949.31	1928.21	1916.34	2.10	ppb
Molybdenum	96-1	1798.31	1870.42	1839.97	1836.23	1.97	ppb
Molybdenum	97-1	1859.43	1918.48	1912.20	1896.71	1.71	ppb
Molybdenum	98-1	1836.21	1908.14	1923.50	1889.29	2.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.40	5.41	5.16	5.33	2.66	ppb
Phosphorus	31-2	92685.85	94873.18	94887.25	94148.76	1.35	ppb
Potassium	39-2	98094.45	98337.53	97398.43	97943.47	0.50	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	77-2	0.00	0.00	2.27	0.76	173.21	ppb
Selenium	78-2	-1.41	0.51	0.01	-0.30		ppb
Selenium	82-1	0.66	-1.10	-0.79	-0.41		ppb
Silicon	28-1	59.40	55.30	56.78	57.16	3.64	ppb
Silver	109-1	0.02	0.04	0.06	0.04	54.47	ppb
Silver	107-1	0.02	0.03	0.05	0.03	51.08	ppb
Sodium	23-2	98105.11	98827.07	98952.69	98628.29	0.46	ppb
Strontium	86-1	32.05	33.84	32.64	32.84	2.77	ppb
Strontium	88-1	32.44	34.36	33.95	33.58	3.01	ppb
Sulfur	34-1	77712.05	77056.00	73769.96	76179.34	2.77	ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.17	0.21	0.21	0.20	12.80	ppb
Thallium	205-1	0.18	0.17	0.21	0.19	13.00	ppb
Tin	118-1	0.40	0.43	0.33	0.39	13.26	ppb
Titanium	47-1	1894.38	1968.55	1947.62	1936.85	1.97	ppb
Uranium	238-1	0.02	0.01	0.02	0.02	26.51	ppb
Vanadium	51-2	0.17	0.16	0.14	0.15	9.99	ppb
Yttrium	89-1				99		%

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 13:49:56	DataFile Name :	017ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				96		%
Zinc	66-2	10.68	11.84	12.28	11.60	7.15	ppb
Zirconium	90-1	70.14	72.91	73.48	72.18	2.48	ppb
Zirconium	91-1	0.02	0.06	0.10	0.06	61.58	ppb

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 13:52:49	DataFile Name :	018ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	87996.34	86699.81	86586.85	87094.33	0.90	ppb
Antimony	121-1	19.73	21.24	21.06	20.68	3.99	ppb
Arsenic	75-2	19.74	20.65	20.19	20.20	2.25	ppb
Barium	135-1	20.50	21.67	21.89	21.35	3.48	ppb
Barium	137-1	19.85	22.01	21.84	21.23	5.67	ppb
Beryllium	9-1	18.27	19.54	19.68	19.16	4.05	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Boron	11-1	53.94	65.63	69.53	63.03	12.87	ppb
Boron	10-1	51.98	65.96	68.16	62.03	14.15	ppb
Bromine	81-1						cps
Cadmium	106-1	19.19	21.42	26.29	22.30	16.28	ppb
Cadmium	108-1	27.98	32.22	30.01	30.07	7.06	ppb
Cadmium	111-1	18.30	19.61	20.20	19.37	5.02	ppb
Calcium	43-1	93359.91	100214.14	98049.26	97207.77	3.60	ppb
Calcium	44-1	91120.09	97983.05	96436.17	95179.77	3.78	ppb
Chromium	52-2	41.43	41.97	42.48	41.96	1.25	ppb
Cobalt	59-2	20.22	20.81	20.26	20.43	1.60	ppb
Copper	63-2	28.20	28.23	28.49	28.31	0.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				100		%
Iron	54-2	97186.41	96626.73	97379.33	97064.16	0.40	ppb
Iron	56-2	96125.12	96152.70	96987.42	96421.74	0.51	ppb
Iron	57-2	95952.59	98356.84	97714.74	97341.39	1.28	ppb
Krypton	83-1						cps
Lead	207-1	21.87	22.82	22.18	22.29	2.19	ppb
Lead	208-1	22.40	23.79	23.39	23.19	3.08	ppb
Lead	206-1	23.58	24.63	24.69	24.30	2.57	ppb

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 13:52:49	DataFile Name :	018ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				102		%
Magnesium	24-2	93668.08	94733.74	93889.07	94096.96	0.60	ppb
Manganese	55-2	26.18	26.32	26.33	26.27	0.32	ppb
Molybdenum	94-1	1411.92	1507.57	1497.48	1472.32	3.57	ppb
Molybdenum	95-1	1876.38	1967.27	1986.62	1943.42	3.03	ppb
Molybdenum	96-1	1815.32	1962.70	1924.32	1900.78	4.02	ppb
Molybdenum	97-1	1874.70	1971.99	1984.29	1943.66	3.09	ppb
Molybdenum	98-1	1871.28	1956.37	1963.78	1930.48	2.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.98	26.56	26.58	26.37	1.28	ppb
Phosphorus	31-2	92409.95	92641.80	92911.90	92654.55	0.27	ppb
Potassium	39-2	97190.23	98544.05	98091.73	97942.00	0.70	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	77-2	21.78	13.24	19.70	18.24	24.42	ppb
Selenium	78-2	15.11	20.96	17.12	17.73	16.74	ppb
Selenium	82-1	17.64	19.13	20.12	18.97	6.59	ppb
Silicon	28-1	121.57	145.21	121.13	129.30	10.66	ppb
Silver	109-1	18.20	18.94	18.92	18.69	2.25	ppb
Silver	107-1	17.64	19.07	19.33	18.68	4.87	ppb
Sodium	23-2	96930.39	97240.25	97774.60	97315.08	0.44	ppb
Strontium	86-1	82.11	87.11	84.99	84.73	2.96	ppb
Strontium	88-1	84.64	88.90	88.54	87.36	2.71	ppb
Sulfur	34-1	67710.20	74835.09	67900.53	70148.60	5.79	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	19.20	19.74	19.87	19.60	1.80	ppb
Thallium	205-1	19.50	20.56	20.61	20.22	3.11	ppb
Tin	118-1	49.96	52.85	53.06	51.96	3.34	ppb
Titanium	47-1	1905.76	2039.99	1995.75	1980.50	3.45	ppb
Uranium	238-1	48.43	51.41	50.98	50.27	3.20	ppb
Vanadium	51-2	19.16	18.96	19.45	19.19	1.28	ppb
Yttrium	89-1				99		%

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 13:52:49	DataFile Name :	018ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				99		%
Zinc	66-2	33.62	32.44	34.37	33.48	2.90	ppb
Zirconium	90-1	112.00	117.72	117.55	115.76	2.81	ppb
Zirconium	91-1	49.54	52.53	52.14	51.40	3.16	ppb

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P8
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 13:55:44	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50734.05	49993.17	51670.88	50799.37	1.66	ppb
Antimony	121-1	454.01	508.43	500.12	487.52	6.01	ppb
Arsenic	75-2	491.28	492.43	491.62	491.77	0.12	ppb
Barium	135-1	2292.26	2491.44	2521.78	2435.16	5.12	ppb
Barium	137-1	2326.58	2575.25	2563.93	2488.59	5.64	ppb
Beryllium	9-1	439.96	495.37	502.22	479.18	7.13	ppb
Bismuth	209-1				99		%
Bismuth	209-2				97		%
Boron	11-1	334.48	465.77	537.72	445.99	23.11	ppb
Boron	10-1	328.98	461.85	531.96	440.93	23.38	ppb
Bromine	81-1						cps
Cadmium	106-1	451.74	501.26	490.58	481.19	5.42	ppb
Cadmium	108-1	444.22	490.34	507.96	480.84	6.85	ppb
Cadmium	111-1	446.39	495.41	500.80	480.87	6.23	ppb
Calcium	43-1	223223.70	238644.81	245208.80	235692.44	4.79	ppb
Calcium	44-1	221621.94	239282.39	243589.74	234831.36	4.96	ppb
Chromium	52-2	502.13	494.67	510.48	502.42	1.57	ppb
Cobalt	59-2	487.40	476.77	487.33	483.83	1.26	ppb
Copper	63-2	4853.82	4810.12	4902.52	4855.49	0.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	54-2	123152.84	121169.74	126089.17	123470.58	2.00	ppb
Iron	56-2	121963.32	119381.39	121980.41	121108.37	1.23	ppb
Iron	57-2	124539.51	121532.54	122043.36	122705.14	1.31	ppb
Krypton	83-1						cps
Lead	207-1	2293.10	2506.89	2537.47	2445.82	5.44	ppb
Lead	208-1	2290.95	2506.57	2536.58	2444.70	5.48	ppb
Lead	206-1	2290.14	2538.64	2587.27	2472.02	6.45	ppb

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P8
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 13:55:44	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				103		%
Magnesium	24-2	241615.90	241278.98	248654.31	243849.73	1.71	ppb
Manganese	55-2	5038.91	4914.94	5092.49	5015.45	1.82	ppb
Molybdenum	94-1	2318.87	2533.41	2541.94	2464.74	5.13	ppb
Molybdenum	95-1	2263.57	2487.72	2545.61	2432.30	6.12	ppb
Molybdenum	96-1	2258.99	2462.16	2536.96	2419.37	5.95	ppb
Molybdenum	97-1	2262.46	2459.57	2512.00	2411.35	5.46	ppb
Molybdenum	98-1	2249.14	2458.53	2512.22	2406.63	5.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	496.86	486.04	501.16	494.69	1.58	ppb
Phosphorus	31-2	9821.31	9592.74	9646.80	9686.95	1.23	ppb
Potassium	39-2	122492.02	123865.21	125894.57	124083.93	1.38	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	77-2	506.84	513.67	534.58	518.36	2.79	ppb
Selenium	78-2	503.18	475.55	494.24	490.99	2.87	ppb
Selenium	82-1	451.68	492.14	492.79	478.87	4.92	ppb
Silicon	28-1	468.46	504.86	557.92	510.41	8.81	ppb
Silver	109-1	446.81	499.86	504.26	483.65	6.61	ppb
Silver	107-1	454.27	497.87	501.38	484.51	5.42	ppb
Sodium	23-2	245088.48	240153.82	248613.74	244618.68	1.74	ppb
Strontium	86-1	453.66	494.35	502.02	483.34	5.38	ppb
Strontium	88-1	452.84	491.73	503.47	482.68	5.49	ppb
Sulfur	34-1	2876.97	4553.33	5730.96	4387.09	32.69	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	453.77	504.55	504.75	487.69	6.02	ppb
Thallium	205-1	459.26	499.44	520.91	493.21	6.34	ppb
Tin	118-1	457.78	504.65	508.49	490.31	5.76	ppb
Titanium	47-1	2303.27	2525.02	2540.78	2456.36	5.41	ppb
Uranium	238-1	473.56	517.04	515.42	502.00	4.91	ppb
Vanadium	51-2	494.37	487.89	503.67	495.31	1.60	ppb
Yttrium	89-1				103		%

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P8
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 13:55:44	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				100		%
Zinc	66-2	4879.61	4823.15	4910.92	4871.23	0.91	ppb
Zirconium	90-1	456.53	493.02	499.30	482.95	4.78	ppb
Zirconium	91-1	460.77	494.08	500.09	484.98	4.37	ppb

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P8
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 14:18:20	DataFile Name :	022LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.04	17.31	22.03	20.46	13.33	ppb
Antimony	121-1	1.79	1.86	2.00	1.88	5.77	ppb
Arsenic	75-2	0.87	0.77	0.97	0.87	11.56	ppb
Barium	135-1	9.15	10.29	10.14	9.86	6.30	ppb
Barium	137-1	8.71	10.13	9.98	9.61	8.12	ppb
Beryllium	9-1	0.81	0.93	1.07	0.94	13.72	ppb
Bismuth	209-1				94		%
Bismuth	209-2				91		%
Boron	11-1	20.21	25.49	31.74	25.82	22.35	ppb
Boron	10-1	19.12	23.24	31.21	24.52	25.06	ppb
Bromine	81-1						cps
Cadmium	106-1	-0.14	-0.71	0.06	-0.27		ppb
Cadmium	108-1	0.92	0.74	0.69	0.78	15.68	ppb
Cadmium	111-1	0.88	0.81	0.93	0.87	6.75	ppb
Calcium	43-1	438.56	491.66	487.52	472.58	6.25	ppb
Calcium	44-1	444.66	490.79	507.05	480.83	6.73	ppb
Chromium	52-2	2.01	2.02	2.07	2.03	1.64	ppb
Cobalt	59-2	0.93	0.90	1.01	0.95	5.85	ppb
Copper	63-2	2.06	2.19	2.19	2.15	3.51	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				93		%
Holmium	165-2				92		%
Indium	115-1				91		%
Indium	115-2				90		%
Iron	54-2	60.09	57.53	58.03	58.55	2.32	ppb
Iron	56-2	51.95	51.53	53.04	52.17	1.50	ppb
Iron	57-2	55.01	57.11	54.34	55.49	2.60	ppb
Krypton	83-1						cps
Lead	207-1	0.97	1.07	1.12	1.05	7.22	ppb
Lead	208-1	0.96	1.04	1.03	1.01	4.01	ppb
Lead	206-1	1.01	0.97	1.03	1.00	2.72	ppb

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P8
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 14:18:20	DataFile Name :	022LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				95		%
Magnesium	24-2	484.33	496.85	515.71	498.96	3.17	ppb
Manganese	55-2	1.17	0.96	0.95	1.02	12.08	ppb
Molybdenum	94-1	4.67	5.24	4.88	4.93	5.88	ppb
Molybdenum	95-1	4.64	5.08	5.15	4.96	5.59	ppb
Molybdenum	96-1	4.47	5.29	5.66	5.14	11.80	ppb
Molybdenum	97-1	4.46	5.13	5.34	4.98	9.20	ppb
Molybdenum	98-1	4.76	5.22	5.19	5.06	5.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.04	0.87	1.25	1.05	18.08	ppb
Phosphorus	31-2	-57.04	48.43	-38.04	-15.55		ppb
Potassium	39-2	546.07	553.21	584.39	561.22	3.63	ppb
Rhodium	103-1				94		%
Rhodium	103-2				91		%
Scandium	45-1				94		%
Scandium	45-2				91		%
Selenium	77-2	4.82	2.38	4.82	4.01	35.11	ppb
Selenium	78-2	3.92	6.94	6.24	5.70	27.74	ppb
Selenium	82-1	3.13	5.92	5.67	4.91	31.45	ppb
Silicon	28-1	15.25	23.39	53.27	30.64	65.35	ppb
Silver	109-1	0.85	0.86	0.94	0.88	5.54	ppb
Silver	107-1	0.76	0.93	0.97	0.89	12.75	ppb
Sodium	23-2	542.03	560.38	569.29	557.24	2.49	ppb
Strontium	86-1	0.78	0.93	1.47	1.06	34.33	ppb
Strontium	88-1	0.90	1.00	0.97	0.95	5.31	ppb
Sulfur	34-1	-667.03	192.54	2968.77	831.43	228.55	ppb
Terbium	159-1				95		%
Terbium	159-2				91		%
Thallium	203-1	0.89	0.90	1.02	0.93	7.51	ppb
Thallium	205-1	0.93	1.00	0.98	0.97	3.81	ppb
Tin	118-1	4.38	4.74	5.16	4.76	8.15	ppb
Titanium	47-1	4.46	5.62	5.23	5.11	11.51	ppb
Uranium	238-1	0.85	0.89	0.97	0.90	6.86	ppb
Vanadium	51-2	5.24	5.01	5.26	5.17	2.68	ppb
Yttrium	89-1				94		%

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P8
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 14:18:20	DataFile Name :	022LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				90		%
Zinc	66-2	2.28	2.26	2.42	2.32	3.65	ppb
Zirconium	90-1	0.91	0.93	0.94	0.93	1.84	ppb
Zirconium	91-1	0.77	0.95	0.76	0.83	12.89	ppb

LB Number : LB108515 Operator : Jaswal
 Lab Sample ID : CCB01 Instrumnet Name : P8
 Client Sample ID : CCB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-25 14:21:14 DataFile Name : 023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.57	-1.21	-3.61	-2.13		ppb
Antimony	121-1	0.00	0.01	0.00	0.00	98.65	ppb
Arsenic	75-2	-0.02	-0.07	-0.05	-0.05		ppb
Barium	135-1	-0.04	0.01	0.00	-0.01		ppb
Barium	137-1	0.02	0.00	0.04	0.02	99.96	ppb
Beryllium	9-1	0.00	0.02	0.04	0.02	130.09	ppb
Bismuth	209-1				91		%
Bismuth	209-2				98		%
Boron	11-1	9.33	9.42	10.55	9.77	6.95	ppb
Boron	10-1	9.53	9.79	9.83	9.72	1.68	ppb
Bromine	81-1						cps
Cadmium	106-1	-1.93	0.03	-0.94	-0.95		ppb
Cadmium	108-1	-0.19	-0.12	-0.10	-0.13		ppb
Cadmium	111-1	-0.12	0.02	-0.06	-0.06		ppb
Calcium	43-1	-13.17	-19.58	8.37	-8.13		ppb
Calcium	44-1	-14.95	-9.27	41.05	5.61	549.53	ppb
Chromium	52-2	-0.01	0.03	0.04	0.02	150.48	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	61.40	ppb
Copper	63-2	0.19	0.15	0.14	0.16	15.86	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				91		%
Holmium	165-2				98		%
Indium	115-1				90		%
Indium	115-2				98		%
Iron	54-2	1.07	2.07	0.22	1.12	82.52	ppb
Iron	56-2	0.19	-0.23	0.20	0.05	464.55	ppb
Iron	57-2	-2.02	-0.19	0.81	-0.47		ppb
Krypton	83-1						cps
Lead	207-1	0.08	0.10	0.18	0.12	45.57	ppb
Lead	208-1	0.10	0.09	0.18	0.12	37.59	ppb
Lead	206-1	0.09	0.08	0.21	0.13	55.49	ppb

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P8
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 14:21:14	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				93		%
Magnesium	24-2	-0.57	-0.02	-1.76	-0.78		ppb
Manganese	55-2	0.02	0.01	-0.01	0.01	255.52	ppb
Molybdenum	94-1	-0.02	0.00	0.00	-0.01		ppb
Molybdenum	95-1	0.04	0.02	0.02	0.03	36.88	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	20.77	ppb
Molybdenum	97-1	0.02	0.02	0.01	0.02	46.86	ppb
Molybdenum	98-1	0.01	0.00	-0.01	0.00	2509.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	-0.02	0.05	0.04	129.07	ppb
Phosphorus	31-2	-68.92	-94.50	-107.59	-90.33		ppb
Potassium	39-2	27.37	13.95	12.06	17.80	46.91	ppb
Rhodium	103-1				91		%
Rhodium	103-2				98		%
Scandium	45-1				90		%
Scandium	45-2				96		%
Selenium	77-2	0.00	6.68	0.00	2.23	173.21	ppb
Selenium	78-2	-1.82	-0.69	1.13	-0.46		ppb
Selenium	82-1	-0.94	-0.13	5.59	1.51	236.39	ppb
Silicon	28-1	6.59	3.46	132.67	47.57	154.94	ppb
Silver	109-1	0.00	0.00	-0.01	0.00		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	28.92	25.96	23.98	26.29	9.45	ppb
Strontium	86-1	-0.23	-0.10	0.44	0.04	961.59	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1134.69	-1176.28	12824.50	3504.51	230.31	ppb
Terbium	159-1				91		%
Terbium	159-2				99		%
Thallium	203-1	0.01	0.02	0.02	0.02	26.42	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	44.62	ppb
Tin	118-1	0.03	0.00	0.04	0.02	105.13	ppb
Titanium	47-1	0.01	-0.07	0.63	0.19	202.85	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	171.39	ppb
Yttrium	89-1				92		%

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P8
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 14:21:14	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				97		%
Zinc	66-2	-0.08	0.10	-0.04	-0.01		ppb
Zirconium	90-1	-0.01	-0.01	0.00	-0.01		ppb
Zirconium	91-1	-0.02	0.01	0.03	0.01	338.01	ppb

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 14:24:09	DataFile Name :	024LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.82	17.52	16.29	18.21	12.88	ppb
Antimony	121-1	1.82	2.12	2.03	1.99	7.67	ppb
Arsenic	75-2	0.88	0.85	0.93	0.89	4.57	ppb
Barium	135-1	9.71	10.36	10.63	10.23	4.62	ppb
Barium	137-1	10.04	10.93	11.17	10.71	5.54	ppb
Beryllium	9-1	1.03	0.96	1.06	1.02	5.24	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Boron	11-1	20.12	25.94	29.74	25.27	19.16	ppb
Boron	10-1	19.69	26.48	30.92	25.69	22.01	ppb
Bromine	81-1						cps
Cadmium	106-1	-0.20	0.18	1.50	0.49	182.02	ppb
Cadmium	108-1	1.50	0.87	1.01	1.13	29.26	ppb
Cadmium	111-1	0.93	1.10	1.12	1.05	9.85	ppb
Calcium	43-1	507.32	524.28	561.15	530.92	5.18	ppb
Calcium	44-1	508.50	517.27	536.09	520.62	2.71	ppb
Chromium	52-2	2.28	2.30	2.03	2.20	6.89	ppb
Cobalt	59-2	1.02	1.04	1.02	1.03	1.33	ppb
Copper	63-2	2.21	2.27	2.26	2.24	1.30	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				100		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	54-2	57.24	57.38	64.25	59.62	6.72	ppb
Iron	56-2	57.78	56.43	58.21	57.47	1.62	ppb
Iron	57-2	49.12	47.48	57.05	51.22	9.99	ppb
Krypton	83-1						cps
Lead	207-1	1.11	1.03	1.12	1.09	4.17	ppb
Lead	208-1	1.06	1.05	1.11	1.07	3.09	ppb
Lead	206-1	1.08	1.13	1.17	1.13	3.99	ppb

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 14:24:09	DataFile Name :	024LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				99		%
Magnesium	24-2	558.54	555.92	560.57	558.34	0.42	ppb
Manganese	55-2	1.22	1.02	1.27	1.17	11.48	ppb
Molybdenum	94-1	4.95	5.05	5.17	5.06	2.24	ppb
Molybdenum	95-1	5.53	5.30	5.45	5.43	2.16	ppb
Molybdenum	96-1	5.18	5.79	5.64	5.54	5.71	ppb
Molybdenum	97-1	5.30	5.30	5.65	5.42	3.73	ppb
Molybdenum	98-1	5.15	5.70	5.25	5.37	5.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.17	1.30	1.31	1.26	6.32	ppb
Phosphorus	31-2	-17.12	30.19	28.44	13.84	193.82	ppb
Potassium	39-2	571.03	550.08	581.91	567.67	2.85	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	77-2	11.09	2.20	2.19	5.16	99.46	ppb
Selenium	78-2	2.76	3.09	8.59	4.81	68.02	ppb
Selenium	82-1	4.97	6.63	5.09	5.56	16.60	ppb
Silicon	28-1	20.46	12.45	14.09	15.67	27.03	ppb
Silver	109-1	1.04	1.04	1.02	1.03	1.15	ppb
Silver	107-1	1.09	1.16	1.05	1.10	5.05	ppb
Sodium	23-2	576.56	562.55	575.27	571.46	1.35	ppb
Strontium	86-1	0.95	0.87	0.85	0.89	5.58	ppb
Strontium	88-1	1.00	1.14	1.02	1.05	7.45	ppb
Sulfur	34-1	-639.69	-1159.00	-1109.65	-969.45		ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.97	0.94	1.15	1.02	11.38	ppb
Thallium	205-1	0.98	1.02	1.11	1.04	6.53	ppb
Tin	118-1	5.22	5.16	5.39	5.26	2.30	ppb
Titanium	47-1	5.07	4.89	5.28	5.08	3.81	ppb
Uranium	238-1	0.91	1.01	0.98	0.97	5.07	ppb
Vanadium	51-2	5.51	5.33	5.36	5.40	1.75	ppb
Yttrium	89-1				101		%

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 14:24:09	DataFile Name :	024LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				98		%
Zinc	66-2	2.83	2.08	2.40	2.44	15.47	ppb
Zirconium	90-1	0.97	1.02	0.92	0.97	5.58	ppb
Zirconium	91-1	1.04	0.93	0.98	0.99	5.52	ppb

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	L1161-03	Instrumnet Name :	P8
Client Sample ID :	MDL-SOIL-03-QT1-2020	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 14:34:09	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.71	4.74	0.07	2.84	86.40	ppb
Antimony	121-1	0.21	0.29	0.24	0.25	16.17	ppb
Arsenic	75-2	0.20	0.19	0.08	0.16	40.96	ppb
Barium	135-1	0.75	1.09	1.03	0.96	18.72	ppb
Barium	137-1	1.19	1.25	1.21	1.22	2.62	ppb
Beryllium	9-1	0.18	0.19	0.27	0.21	24.81	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Boron	11-1	3.63	3.37	3.94	3.65	7.85	ppb
Boron	10-1	4.07	3.44	3.53	3.68	9.21	ppb
Bromine	81-1						cps
Cadmium	106-1	-1.94	0.53	-0.64	-0.68		ppb
Cadmium	108-1	0.22	0.16	0.09	0.15	42.89	ppb
Cadmium	111-1	0.10	0.29	0.19	0.19	49.66	ppb
Calcium	43-1	27.43	20.75	24.70	24.29	13.83	ppb
Calcium	44-1	6.56	3.83	7.10	5.83	30.05	ppb
Chromium	52-2	0.34	0.22	0.24	0.26	24.12	ppb
Cobalt	59-2	0.21	0.25	0.23	0.23	9.38	ppb
Copper	63-2	0.62	0.52	0.65	0.60	11.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	54-2	12.71	14.11	9.44	12.09	19.87	ppb
Iron	56-2	12.40	12.37	12.14	12.30	1.15	ppb
Iron	57-2	14.40	8.98	11.33	11.57	23.53	ppb
Krypton	83-1						cps
Lead	207-1	0.25	0.30	0.31	0.29	10.40	ppb
Lead	208-1	0.28	0.29	0.32	0.30	6.52	ppb
Lead	206-1	0.32	0.29	0.30	0.31	4.53	ppb

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	L1161-03	Instrumnet Name :	P8
Client Sample ID :	MDL-SOIL-03-QT1-2020	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 14:34:09	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				102		%
Magnesium	24-2	22.20	24.93	25.41	24.18	7.16	ppb
Manganese	55-2	0.60	0.50	0.58	0.56	8.65	ppb
Molybdenum	94-1	1.07	1.17	0.98	1.07	9.22	ppb
Molybdenum	95-1	0.87	0.97	0.98	0.94	6.73	ppb
Molybdenum	96-1	1.21	0.99	1.00	1.07	11.38	ppb
Molybdenum	97-1	1.02	1.11	0.96	1.03	7.42	ppb
Molybdenum	98-1	1.05	0.92	0.96	0.97	6.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.25	0.31	0.20	0.26	21.36	ppb
Phosphorus	31-2	-76.51	-16.65	-0.63	-31.27		ppb
Potassium	39-2	27.45	5.65	49.15	27.42	79.32	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	77-2	2.20	8.83	6.59	5.87	57.49	ppb
Selenium	78-2	0.96	2.34	3.25	2.18	52.80	ppb
Selenium	82-1	1.62	2.10	0.50	1.41	58.36	ppb
Silicon	28-1	-7.30	-6.47	-5.01	-6.26		ppb
Silver	109-1	0.29	0.31	0.30	0.30	2.57	ppb
Silver	107-1	0.25	0.26	0.30	0.27	9.44	ppb
Sodium	23-2	28.39	29.39	27.64	28.47	3.08	ppb
Strontium	86-1	0.03	0.44	0.43	0.30	78.64	ppb
Strontium	88-1	0.29	0.32	0.27	0.30	7.48	ppb
Sulfur	34-1	-1389.24	-1878.86	-1764.81	-1677.64		ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	0.22	0.22	0.22	0.22	0.93	ppb
Thallium	205-1	0.21	0.21	0.22	0.22	3.16	ppb
Tin	118-1	0.29	0.23	0.26	0.26	11.27	ppb
Titanium	47-1	0.59	1.08	0.78	0.81	30.48	ppb
Uranium	238-1	0.23	0.25	0.20	0.23	12.90	ppb
Vanadium	51-2	0.25	0.27	0.22	0.25	9.56	ppb
Yttrium	89-1				101		%

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	L1161-03	Instrumnet Name :	P8
Client Sample ID :	MDL-SOIL-03-QT1-2020	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 14:34:09	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				99		%
Zinc	66-2	0.49	0.46	0.82	0.59	34.22	ppb
Zirconium	90-1	0.19	0.21	0.21	0.20	3.79	ppb
Zirconium	91-1	0.24	0.24	0.31	0.26	16.01	ppb

LB Number : LB108515 Operator : Jaswal
 Lab Sample ID : L1161-01 Instrumnet Name : P8
 Client Sample ID : LOD-MDL-SOIL-01-QT1- Dilution Factor : 1
 Date & Time Acquired :: 2020-03-25 14:42:13 DataFile Name : 026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.02	9.26	13.16	13.48	32.55	ppb
Antimony	121-1	0.76	0.70	0.65	0.70	8.04	ppb
Arsenic	75-2	0.58	0.69	0.55	0.61	12.22	ppb
Barium	135-1	3.50	3.84	3.66	3.67	4.59	ppb
Barium	137-1	3.44	3.34	3.76	3.51	6.20	ppb
Beryllium	9-1	0.71	0.69	0.63	0.67	5.73	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Boron	11-1	2.55	2.94	2.88	2.79	7.55	ppb
Boron	10-1	3.00	2.76	2.14	2.63	16.73	ppb
Bromine	81-1						cps
Cadmium	106-1	1.82	0.47	-0.07	0.74	132.00	ppb
Cadmium	108-1	0.32	0.51	0.44	0.42	23.63	ppb
Cadmium	111-1	0.68	0.68	0.68	0.68	0.57	ppb
Calcium	43-1	75.01	81.25	84.27	80.18	5.89	ppb
Calcium	44-1	53.47	60.30	47.15	53.64	12.26	ppb
Chromium	52-2	0.68	0.86	0.64	0.73	16.34	ppb
Cobalt	59-2	0.70	0.65	0.65	0.67	4.42	ppb
Copper	63-2	1.63	1.55	1.58	1.58	2.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	54-2	38.50	29.30	41.48	36.43	17.43	ppb
Iron	56-2	35.84	34.39	35.32	35.18	2.09	ppb
Iron	57-2	31.38	34.00	39.38	34.92	11.68	ppb
Krypton	83-1						cps
Lead	207-1	0.74	0.77	0.65	0.72	8.60	ppb
Lead	208-1	0.71	0.74	0.70	0.72	3.08	ppb
Lead	206-1	0.70	0.72	0.83	0.75	9.64	ppb

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	L1161-01	Instrumnet Name :	P8
Client Sample ID :	LOD-MDL-SOIL-01-QT1-	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 14:42:13	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				100		%
Magnesium	24-2	74.19	73.28	71.26	72.91	2.06	ppb
Manganese	55-2	1.43	1.19	1.50	1.37	11.66	ppb
Molybdenum	94-1	3.22	2.87	3.02	3.04	5.79	ppb
Molybdenum	95-1	2.91	2.95	2.89	2.92	0.95	ppb
Molybdenum	96-1	2.89	2.83	2.94	2.89	1.94	ppb
Molybdenum	97-1	2.48	2.95	2.64	2.69	8.88	ppb
Molybdenum	98-1	2.90	2.88	3.12	2.97	4.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.77	0.80	0.76	0.77	2.89	ppb
Phosphorus	31-2	1.12	-29.19	-3.78	-10.62		ppb
Potassium	39-2	58.20	19.93	71.27	49.80	53.58	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	77-2	2.21	0.00	4.44	2.22	100.18	ppb
Selenium	78-2	-0.15	-1.25	0.06	-0.45		ppb
Selenium	82-1	1.82	0.08	-0.41	0.50	236.17	ppb
Silicon	28-1	5.62	-0.62	0.47	1.82	182.73	ppb
Silver	109-1	0.73	0.74	0.81	0.76	5.59	ppb
Silver	107-1	0.69	0.77	0.76	0.74	6.02	ppb
Sodium	23-2	77.86	82.65	90.43	83.65	7.58	ppb
Strontium	86-1	0.66	0.99	0.69	0.78	23.18	ppb
Strontium	88-1	0.77	0.78	0.74	0.76	2.28	ppb
Sulfur	34-1	-742.90	-1097.10	-1429.06	-1089.69		ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.60	0.76	0.72	0.69	11.58	ppb
Thallium	205-1	0.62	0.69	0.62	0.64	6.66	ppb
Tin	118-1	0.70	0.69	0.69	0.69	1.32	ppb
Titanium	47-1	3.03	2.52	2.52	2.69	11.08	ppb
Uranium	238-1	0.63	0.65	0.65	0.64	1.36	ppb
Vanadium	51-2	0.70	0.67	0.71	0.69	3.03	ppb
Yttrium	89-1				100		%

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	L1161-01	Instrumnet Name :	P8
Client Sample ID :	LOD-MDL-SOIL-01-QT1-	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 14:42:13	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				98		%
Zinc	66-2	2.61	2.55	2.27	2.48	7.40	ppb
Zirconium	90-1	0.60	0.62	0.61	0.61	1.63	ppb
Zirconium	91-1	0.54	0.56	0.57	0.56	3.26	ppb

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	L1161-09	Instrumnet Name :	P8
Client Sample ID :	MDL-WATER-03-QT1-20	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 14:45:07	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.78	2.08	2.53	2.13	17.48	ppb
Antimony	121-1	0.28	0.25	0.26	0.26	6.59	ppb
Arsenic	75-2	0.17	0.11	0.15	0.14	23.55	ppb
Barium	135-1	1.14	1.40	1.15	1.23	11.85	ppb
Barium	137-1	1.12	1.18	1.13	1.14	2.65	ppb
Beryllium	9-1	0.20	0.24	0.24	0.23	10.13	ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Boron	11-1	2.46	2.45	2.45	2.45	0.29	ppb
Boron	10-1	2.27	1.79	1.95	2.00	12.07	ppb
Bromine	81-1						cps
Cadmium	106-1	0.68	1.95	-0.89	0.58	244.94	ppb
Cadmium	108-1	0.03	0.25	0.53	0.27	93.10	ppb
Cadmium	111-1	0.25	0.36	0.09	0.23	58.98	ppb
Calcium	43-1	13.86	17.21	28.75	19.94	39.17	ppb
Calcium	44-1	11.57	6.93	7.40	8.63	29.63	ppb
Chromium	52-2	0.27	0.16	0.26	0.23	26.88	ppb
Cobalt	59-2	0.22	0.24	0.22	0.22	4.62	ppb
Copper	63-2	0.56	0.65	0.63	0.62	7.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				98		%
Indium	115-1				97		%
Indium	115-2				97		%
Iron	54-2	12.46	10.90	10.97	11.44	7.73	ppb
Iron	56-2	12.14	12.19	11.83	12.05	1.62	ppb
Iron	57-2	9.91	12.77	15.37	12.69	21.53	ppb
Krypton	83-1						cps
Lead	207-1	0.35	0.29	0.31	0.32	8.06	ppb
Lead	208-1	0.30	0.29	0.28	0.29	3.98	ppb
Lead	206-1	0.32	0.31	0.25	0.29	12.79	ppb

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	L1161-09	Instrumnet Name :	P8
Client Sample ID :	MDL-WATER-03-QT1-20	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 14:45:07	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				99		%
Magnesium	24-2	26.34	25.44	22.77	24.85	7.48	ppb
Manganese	55-2	0.45	0.64	0.66	0.59	19.62	ppb
Molybdenum	94-1	1.01	1.08	1.09	1.06	4.10	ppb
Molybdenum	95-1	1.07	1.13	0.98	1.06	7.12	ppb
Molybdenum	96-1	1.03	1.03	0.99	1.01	2.25	ppb
Molybdenum	97-1	0.90	1.13	1.06	1.03	11.55	ppb
Molybdenum	98-1	0.79	0.95	1.06	0.94	14.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.16	0.31	0.27	0.25	30.58	ppb
Phosphorus	31-2	-21.87	-57.76	-38.02	-39.22		ppb
Potassium	39-2	25.07	41.13	18.88	28.36	40.50	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	77-2	4.51	4.54	2.17	3.74	36.30	ppb
Selenium	78-2	4.08	1.18	1.46	2.24	71.38	ppb
Selenium	82-1	1.42	1.61	1.38	1.47	8.36	ppb
Silicon	28-1	18.37	6.82	1.30	8.83	98.59	ppb
Silver	109-1	0.27	0.30	0.30	0.29	6.18	ppb
Silver	107-1	0.31	0.27	0.28	0.29	6.04	ppb
Sodium	23-2	44.34	41.51	23.82	36.56	30.41	ppb
Strontium	86-1	-0.01	0.19	0.16	0.11	95.76	ppb
Strontium	88-1	0.24	0.29	0.30	0.28	10.46	ppb
Sulfur	34-1	647.91	-372.05	-749.86	-158.00		ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	0.22	0.24	0.29	0.25	14.33	ppb
Thallium	205-1	0.25	0.25	0.28	0.26	6.13	ppb
Tin	118-1	0.22	0.25	0.22	0.23	7.69	ppb
Titanium	47-1	0.77	0.79	0.85	0.81	5.32	ppb
Uranium	238-1	0.21	0.23	0.22	0.22	3.35	ppb
Vanadium	51-2	0.23	0.21	0.25	0.23	8.68	ppb
Yttrium	89-1				99		%

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	L1161-09	Instrumnet Name :	P8
Client Sample ID :	MDL-WATER-03-QT1-20	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 14:45:07	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				97		%
Zinc	66-2	0.77	0.56	0.60	0.65	16.73	ppb
Zirconium	90-1	0.21	0.22	0.21	0.21	2.72	ppb
Zirconium	91-1	0.17	0.26	0.22	0.22	21.31	ppb

LB Number : LB108515 Operator : Jaswal
 Lab Sample ID : L1161-07 Instrumnet Name : P8
 Client Sample ID : LOD-MDL-WATER-01-Q1 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-25 14:48:02 DataFile Name : 028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.06	10.01	15.29	13.45	22.18	ppb
Antimony	121-1	0.77	0.68	0.64	0.70	9.89	ppb
Arsenic	75-2	0.77	0.73	0.66	0.72	7.39	ppb
Barium	135-1	3.62	3.95	3.59	3.72	5.36	ppb
Barium	137-1	3.39	3.44	3.31	3.38	1.88	ppb
Beryllium	9-1	0.64	0.70	0.67	0.67	4.37	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Boron	11-1	2.22	2.28	2.35	2.28	2.87	ppb
Boron	10-1	1.30	2.17	2.28	1.92	28.00	ppb
Bromine	81-1						cps
Cadmium	106-1	2.17	-0.15	0.68	0.90	130.23	ppb
Cadmium	108-1	0.93	0.72	1.27	0.97	28.16	ppb
Cadmium	111-1	0.76	0.64	0.69	0.70	8.89	ppb
Calcium	43-1	62.19	70.19	67.89	66.76	6.16	ppb
Calcium	44-1	60.60	57.22	48.61	55.48	11.14	ppb
Chromium	52-2	0.78	0.76	0.83	0.79	4.66	ppb
Cobalt	59-2	0.73	0.72	0.72	0.73	0.23	ppb
Copper	63-2	1.59	1.43	1.53	1.52	5.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				100		%
Iron	54-2	34.60	39.51	32.34	35.48	10.34	ppb
Iron	56-2	35.46	35.17	36.00	35.54	1.19	ppb
Iron	57-2	42.04	35.00	35.62	37.56	10.38	ppb
Krypton	83-1						cps
Lead	207-1	0.69	0.77	0.80	0.75	7.89	ppb
Lead	208-1	0.68	0.72	0.76	0.72	5.31	ppb
Lead	206-1	0.71	0.69	0.77	0.73	5.55	ppb

LB Number : LB108515 Operator : Jaswal
 Lab Sample ID : L1161-07 Instrumnet Name : P8
 Client Sample ID : LOD-MDL-WATER-01-Q1 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-25 14:48:02 DataFile Name : 028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				99		%
Magnesium	24-2	75.10	68.89	73.34	72.44	4.42	ppb
Manganese	55-2	1.50	1.37	1.21	1.36	10.75	ppb
Molybdenum	94-1	3.06	3.36	3.23	3.22	4.61	ppb
Molybdenum	95-1	3.13	3.05	3.10	3.10	1.31	ppb
Molybdenum	96-1	2.90	3.29	3.32	3.17	7.33	ppb
Molybdenum	97-1	2.84	3.18	2.93	2.98	5.88	ppb
Molybdenum	98-1	2.81	3.15	3.09	3.02	6.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.73	0.62	0.74	0.70	9.25	ppb
Phosphorus	31-2	-7.60	-15.21	-67.48	-30.10		ppb
Potassium	39-2	37.92	34.13	34.35	35.47	6.01	ppb
Rhodium	103-1				98		%
Rhodium	103-2				100		%
Scandium	45-1				98		%
Scandium	45-2				99		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.03	2.38	0.04	1.15	101.98	ppb
Selenium	82-1	2.46	-0.64	-0.82	0.34	548.39	ppb
Silicon	28-1	22.06	0.14	-5.75	5.48	267.24	ppb
Silver	109-1	0.76	0.77	0.77	0.77	0.36	ppb
Silver	107-1	0.67	0.81	0.78	0.75	9.79	ppb
Sodium	23-2	68.46	81.80	81.82	77.36	9.96	ppb
Strontium	86-1	0.64	0.84	0.83	0.77	14.53	ppb
Strontium	88-1	0.69	0.86	0.76	0.77	11.00	ppb
Sulfur	34-1	805.15	-849.24	-933.42	-325.84		ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	0.48	0.66	0.66	0.60	17.08	ppb
Thallium	205-1	0.59	0.68	0.69	0.65	8.33	ppb
Tin	118-1	0.73	0.65	0.74	0.71	7.01	ppb
Titanium	47-1	2.27	2.94	2.48	2.56	13.35	ppb
Uranium	238-1	0.63	0.65	0.69	0.65	4.47	ppb
Vanadium	51-2	0.65	0.82	0.60	0.69	16.80	ppb
Yttrium	89-1				99		%

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	L1161-07	Instrumnet Name :	P8
Client Sample ID :	LOD-MDL-WATER-01-Q1	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 14:48:02	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				100		%
Zinc	66-2	2.18	2.42	2.55	2.38	7.84	ppb
Zirconium	90-1	0.55	0.63	0.71	0.63	13.28	ppb
Zirconium	91-1	0.48	0.67	0.53	0.56	17.30	ppb

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	L1161-09RE	Instrumnet Name :	P8
Client Sample ID :	MDL-WATER-03-QT1-20	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 14:50:56	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.28	4.80	3.18	4.42	24.91	ppb
Antimony	121-1	0.21	0.20	0.25	0.22	11.44	ppb
Arsenic	75-2	0.10	0.09	0.06	0.08	19.96	ppb
Barium	135-1	1.18	1.16	1.16	1.17	0.97	ppb
Barium	137-1	1.17	1.24	1.25	1.22	3.59	ppb
Beryllium	9-1	0.21	0.21	0.24	0.22	7.31	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Boron	11-1	2.01	2.02	1.97	2.00	1.36	ppb
Boron	10-1	1.36	2.26	1.78	1.80	24.95	ppb
Bromine	81-1						cps
Cadmium	106-1	-1.07	0.13	-2.29	-1.08		ppb
Cadmium	108-1	0.22	0.09	0.02	0.11	93.08	ppb
Cadmium	111-1	0.14	0.25	0.09	0.16	49.95	ppb
Calcium	43-1	21.96	21.31	36.96	26.74	33.11	ppb
Calcium	44-1	8.31	2.93	3.30	4.85	62.06	ppb
Chromium	52-2	0.31	0.26	0.23	0.27	14.95	ppb
Cobalt	59-2	0.24	0.24	0.25	0.24	0.75	ppb
Copper	63-2	0.61	0.57	0.53	0.57	6.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	54-2	14.64	11.69	14.50	13.61	12.19	ppb
Iron	56-2	12.73	11.52	12.19	12.15	5.01	ppb
Iron	57-2	14.62	16.16	15.21	15.33	5.09	ppb
Krypton	83-1						cps
Lead	207-1	0.32	0.34	0.33	0.33	2.77	ppb
Lead	208-1	0.30	0.27	0.29	0.28	5.76	ppb
Lead	206-1	0.28	0.29	0.31	0.30	4.87	ppb

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	L1161-09RE	Instrumnet Name :	P8
Client Sample ID :	MDL-WATER-03-QT1-20	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 14:50:56	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				101		%
Magnesium	24-2	25.79	25.35	22.38	24.51	7.57	ppb
Manganese	55-2	0.48	0.53	0.49	0.50	5.26	ppb
Molybdenum	94-1	1.01	0.97	1.02	1.00	2.34	ppb
Molybdenum	95-1	1.03	0.94	0.97	0.98	4.81	ppb
Molybdenum	96-1	0.88	1.04	1.13	1.02	12.53	ppb
Molybdenum	97-1	0.90	0.83	1.06	0.93	12.43	ppb
Molybdenum	98-1	0.94	0.95	1.02	0.97	4.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.25	0.26	0.33	0.28	15.65	ppb
Phosphorus	31-2	-55.82	-126.27	-31.96	-71.35		ppb
Potassium	39-2	36.49	4.57	35.06	25.37	71.06	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	77-2	6.74	4.26	2.27	4.42	50.65	ppb
Selenium	78-2	0.53	2.98	-1.57	0.64	353.66	ppb
Selenium	82-1	1.08	2.23	0.75	1.35	57.59	ppb
Silicon	28-1	4.93	-4.15	-0.28	0.16	2776.12	ppb
Silver	109-1	0.30	0.24	0.33	0.29	14.26	ppb
Silver	107-1	0.25	0.30	0.26	0.27	9.95	ppb
Sodium	23-2	40.84	23.64	37.86	34.12	26.94	ppb
Strontium	86-1	0.16	0.22	0.16	0.18	18.80	ppb
Strontium	88-1	0.26	0.30	0.27	0.28	8.64	ppb
Sulfur	34-1	-751.06	-1661.76	-1452.61	-1288.48		ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	0.25	0.23	0.24	0.24	3.77	ppb
Thallium	205-1	0.22	0.25	0.23	0.23	7.82	ppb
Tin	118-1	0.25	0.20	0.27	0.24	15.77	ppb
Titanium	47-1	1.11	0.80	1.48	1.13	29.97	ppb
Uranium	238-1	0.22	0.24	0.21	0.22	7.81	ppb
Vanadium	51-2	0.26	0.24	0.30	0.27	11.66	ppb
Yttrium	89-1				101		%

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	L1161-09RE	Instrumnet Name :	P8
Client Sample ID :	MDL-WATER-03-QT1-20	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 14:50:56	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				98		%
Zinc	66-2	0.40	0.65	0.37	0.47	33.21	ppb
Zirconium	90-1	0.21	0.23	0.23	0.22	6.31	ppb
Zirconium	91-1	0.23	0.19	0.25	0.22	15.03	ppb

LB Number : LB108515 Operator : Jaswal
 Lab Sample ID : L1161-07RE Instrumnet Name : P8
 Client Sample ID : LOD-MDL-WATER-01-Q1 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-25 14:53:52 DataFile Name : 030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.63	10.42	12.88	10.31	25.52	ppb
Antimony	121-1	0.66	0.66	0.74	0.69	6.73	ppb
Arsenic	75-2	0.62	0.64	0.62	0.63	2.25	ppb
Barium	135-1	3.32	3.47	3.27	3.35	3.12	ppb
Barium	137-1	3.63	3.33	3.52	3.50	4.28	ppb
Beryllium	9-1	0.76	0.67	0.68	0.70	7.27	ppb
Bismuth	209-1				97		%
Bismuth	209-2				99		%
Boron	11-1	2.18	2.07	1.93	2.06	6.12	ppb
Boron	10-1	1.69	1.72	1.89	1.77	6.06	ppb
Bromine	81-1						cps
Cadmium	106-1	1.71	-0.70	0.22	0.41	296.28	ppb
Cadmium	108-1	0.72	0.31	0.96	0.66	49.28	ppb
Cadmium	111-1	0.65	0.58	0.68	0.64	8.58	ppb
Calcium	43-1	75.18	87.55	93.23	85.32	10.82	ppb
Calcium	44-1	50.64	55.73	45.02	50.46	10.62	ppb
Chromium	52-2	0.66	0.51	0.72	0.63	16.98	ppb
Cobalt	59-2	0.62	0.68	0.74	0.68	8.89	ppb
Copper	63-2	1.44	1.35	1.44	1.41	3.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				99		%
Indium	115-1				96		%
Indium	115-2				97		%
Iron	54-2	36.46	35.83	31.47	34.58	7.86	ppb
Iron	56-2	34.29	33.21	34.31	33.94	1.85	ppb
Iron	57-2	36.37	34.14	39.28	36.59	7.05	ppb
Krypton	83-1						cps
Lead	207-1	0.58	0.65	0.71	0.65	10.55	ppb
Lead	208-1	0.69	0.70	0.68	0.69	1.19	ppb
Lead	206-1	0.70	0.72	0.65	0.69	5.60	ppb

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	L1161-07RE	Instrumnet Name :	P8
Client Sample ID :	LOD-MDL-WATER-01-Q1	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 14:53:52	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				97		%
Magnesium	24-2	72.38	68.09	72.90	71.12	3.71	ppb
Manganese	55-2	1.26	1.13	1.28	1.22	6.80	ppb
Molybdenum	94-1	2.87	3.12	2.86	2.95	5.03	ppb
Molybdenum	95-1	2.69	2.93	2.82	2.82	4.23	ppb
Molybdenum	96-1	2.80	3.15	3.01	2.98	5.97	ppb
Molybdenum	97-1	3.18	2.81	3.02	3.00	6.29	ppb
Molybdenum	98-1	2.76	2.82	2.95	2.84	3.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.71	0.62	0.88	0.73	17.93	ppb
Phosphorus	31-2	-124.19	-103.76	-13.72	-80.56		ppb
Potassium	39-2	48.75	31.41	58.99	46.38	30.06	ppb
Rhodium	103-1				96		%
Rhodium	103-2				98		%
Scandium	45-1				97		%
Scandium	45-2				98		%
Selenium	77-2	0.00	4.40	2.26	2.22	99.20	ppb
Selenium	78-2	0.74	-0.18	1.15	0.57	119.35	ppb
Selenium	82-1	1.33	0.83	0.78	0.98	30.99	ppb
Silicon	28-1	26.33	4.84	0.42	10.53	131.59	ppb
Silver	109-1	0.79	0.81	0.80	0.80	1.55	ppb
Silver	107-1	0.74	0.79	0.85	0.79	7.00	ppb
Sodium	23-2	77.47	71.88	78.91	76.09	4.88	ppb
Strontium	86-1	0.89	0.72	0.50	0.70	27.65	ppb
Strontium	88-1	0.80	0.78	0.79	0.79	1.58	ppb
Sulfur	34-1	1386.95	-512.37	-782.45	30.71	3849.67	ppb
Terbium	159-1				97		%
Terbium	159-2				98		%
Thallium	203-1	0.62	0.61	0.71	0.65	7.99	ppb
Thallium	205-1	0.66	0.67	0.68	0.67	2.18	ppb
Tin	118-1	0.68	0.81	0.67	0.72	10.42	ppb
Titanium	47-1	2.09	2.86	2.41	2.45	15.72	ppb
Uranium	238-1	0.67	0.65	0.66	0.66	2.01	ppb
Vanadium	51-2	0.77	0.75	0.73	0.75	2.98	ppb
Yttrium	89-1				97		%

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	L1161-07RE	Instrumnet Name :	P8
Client Sample ID :	LOD-MDL-WATER-01-Q1	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 14:53:52	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				97		%
Zinc	66-2	1.94	1.90	2.21	2.02	8.17	ppb
Zirconium	90-1	0.60	0.59	0.66	0.61	6.09	ppb
Zirconium	91-1	0.61	0.63	0.60	0.61	2.36	ppb

LB Number : LB108515 Operator : Jaswal
 Lab Sample ID : PB127511BL Instrumnet Name : P8
 Client Sample ID : PB127511BL Dilution Factor : 1
 Date & Time Acquired :: 2020-03-25 15:06:45 DataFile Name : 031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.06	0.12	-0.82	-0.92		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	2.65	ppb
Arsenic	75-2	-0.06	-0.07	-0.07	-0.07		ppb
Barium	135-1	-0.01	0.02	-0.03	-0.01		ppb
Barium	137-1	0.03	0.00	0.03	0.02	107.41	ppb
Beryllium	9-1	-0.02	0.00	-0.01	-0.01		ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	11-1	0.93	0.86	1.13	0.98	14.60	ppb
Boron	10-1	1.02	1.01	0.92	0.98	5.72	ppb
Bromine	81-1						cps
Cadmium	106-1	-0.37	-2.01	-0.73	-1.04		ppb
Cadmium	108-1	0.03	-0.12	-0.12	-0.07		ppb
Cadmium	111-1	-0.03	-0.13	-0.05	-0.07		ppb
Calcium	43-1	-14.59	-1.97	-6.27	-7.61		ppb
Calcium	44-1	-22.59	-17.38	-16.78	-18.91		ppb
Chromium	52-2	-0.05	-0.03	0.29	0.07	267.93	ppb
Cobalt	59-2	-0.01	0.02	0.01	0.01	272.97	ppb
Copper	63-2	0.07	0.07	0.07	0.07	4.92	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				100		%
Holmium	165-2				99		%
Indium	115-1				96		%
Indium	115-2				98		%
Iron	54-2	1.98	-1.61	0.90	0.43	433.05	ppb
Iron	56-2	-0.41	-0.22	-0.34	-0.33		ppb
Iron	57-2	1.35	-0.26	1.41	0.84	113.91	ppb
Krypton	83-1						cps
Lead	207-1	0.04	0.03	0.02	0.03	25.39	ppb
Lead	208-1	0.02	0.05	0.02	0.03	53.55	ppb
Lead	206-1	0.02	0.07	0.01	0.04	93.29	ppb

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	PB127511BL	Instrumnet Name :	P8
Client Sample ID :	PB127511BL	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 15:06:45	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				99		%
Magnesium	24-2	-0.52	1.50	-0.33	0.21	520.81	ppb
Manganese	55-2	-0.06	-0.02	0.03	-0.02		ppb
Molybdenum	94-1	0.02	0.01	-0.02	0.00	399.02	ppb
Molybdenum	95-1	0.00	0.01	0.01	0.01	113.24	ppb
Molybdenum	96-1	0.02	0.01	0.02	0.02	24.96	ppb
Molybdenum	97-1	0.01	0.03	0.01	0.01	103.12	ppb
Molybdenum	98-1	-0.01	0.00	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.03	0.06	0.03	83.10	ppb
Phosphorus	31-2	-60.81	-55.06	-38.33	-51.40		ppb
Potassium	39-2	11.21	-2.87	-0.08	2.75	271.08	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.14	0.05	-1.05	-0.38		ppb
Selenium	82-1	-0.65	0.18	-0.51	-0.33		ppb
Silicon	28-1	0.71	10.01	-0.86	3.29	178.57	ppb
Silver	109-1	0.00	-0.01	0.00	0.00		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	-1.84	-7.71	-5.59	-5.04		ppb
Strontium	86-1	-0.14	-0.16	-0.04	-0.12		ppb
Strontium	88-1	0.01	0.01	0.00	0.00	92.32	ppb
Sulfur	34-1	-1241.24	372.28	-577.58	-482.18		ppb
Terbium	159-1				98		%
Terbium	159-2				99		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	-0.03	0.00	-0.01	-0.01		ppb
Titanium	47-1	-0.01	0.16	-0.02	0.04	244.08	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.02	0.00	-0.01	0.00	279.08	ppb
Yttrium	89-1				99		%

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	PB127511BL	Instrumnet Name :	P8
Client Sample ID :	PB127511BL	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 15:06:45	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				98		%
Zinc	66-2	0.17	-0.13	-0.10	-0.02		ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb
Zirconium	91-1	0.01	0.00	0.00	0.00	272.40	ppb

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	PB127511BS	Instrumnet Name :	P8
Client Sample ID :	PB127511BS	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 15:09:38	DataFile Name :	032LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9889.46	9741.15	9894.89	9841.83	0.89	ppb
Antimony	121-1	458.42	492.07	483.92	478.13	3.67	ppb
Arsenic	75-2	506.59	493.31	491.75	497.22	1.64	ppb
Barium	135-1	2289.25	2422.86	2383.68	2365.27	2.90	ppb
Barium	137-1	2325.57	2452.11	2494.50	2424.06	3.63	ppb
Beryllium	9-1	465.35	494.61	496.61	485.52	3.60	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Boron	11-1	290.03	405.19	479.61	391.61	24.39	ppb
Boron	10-1	289.76	406.54	467.38	387.89	23.27	ppb
Bromine	81-1						cps
Cadmium	106-1	460.52	486.89	499.23	482.21	4.10	ppb
Cadmium	108-1	471.06	491.75	483.18	482.00	2.16	ppb
Cadmium	111-1	459.39	488.52	488.65	478.85	3.52	ppb
Calcium	43-1	48281.49	51050.77	51262.10	50198.12	3.31	ppb
Calcium	44-1	46236.30	50239.55	49495.59	48657.15	4.38	ppb
Chromium	52-2	505.93	489.82	496.62	497.46	1.63	ppb
Cobalt	59-2	496.37	483.08	494.94	491.47	1.48	ppb
Copper	63-2	5052.16	4929.87	5020.39	5000.81	1.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	54-2	26032.89	25355.27	25610.35	25666.17	1.33	ppb
Iron	56-2	25396.99	24955.52	25018.59	25123.70	0.95	ppb
Iron	57-2	25015.11	24671.92	25148.37	24945.14	0.99	ppb
Krypton	83-1						cps
Lead	207-1	2354.96	2478.19	2497.63	2443.59	3.17	ppb
Lead	208-1	2347.80	2465.39	2481.23	2431.47	3.00	ppb
Lead	206-1	2364.05	2468.82	2497.25	2443.37	2.87	ppb

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	PB127511BS	Instrumnet Name :	P8
Client Sample ID :	PB127511BS	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 15:09:38	DataFile Name :	032LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				100		%
Magnesium	24-2	52210.86	50332.41	51831.56	51458.27	1.93	ppb
Manganese	55-2	5021.44	4963.81	5093.37	5026.21	1.29	ppb
Molybdenum	94-1	2373.73	2530.14	2551.76	2485.21	3.91	ppb
Molybdenum	95-1	2333.45	2475.76	2509.92	2439.71	3.84	ppb
Molybdenum	96-1	2335.54	2470.66	2561.46	2455.89	4.63	ppb
Molybdenum	97-1	2319.82	2489.39	2557.17	2455.46	4.98	ppb
Molybdenum	98-1	2325.99	2432.25	2496.35	2418.20	3.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	503.38	488.10	500.91	497.46	1.65	ppb
Phosphorus	31-2	9880.90	9521.30	10142.34	9848.18	3.17	ppb
Potassium	39-2	26087.74	25708.70	25778.79	25858.41	0.78	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	77-2	497.30	565.94	520.84	528.03	6.61	ppb
Selenium	78-2	506.16	495.98	492.25	498.13	1.45	ppb
Selenium	82-1	457.27	497.55	499.96	484.93	4.94	ppb
Silicon	28-1	497.83	613.18	664.04	591.69	14.39	ppb
Silver	109-1	461.19	489.09	494.55	481.61	3.72	ppb
Silver	107-1	472.22	490.42	494.49	485.71	2.44	ppb
Sodium	23-2	50853.41	50238.72	49946.19	50346.11	0.92	ppb
Strontium	86-1	459.18	499.25	502.80	487.08	4.97	ppb
Strontium	88-1	469.15	501.72	502.98	491.28	3.90	ppb
Sulfur	34-1	9992.38	9692.94	9665.08	9783.47	1.85	ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	470.72	492.88	495.84	486.48	2.82	ppb
Thallium	205-1	468.94	494.15	497.73	486.94	3.22	ppb
Tin	118-1	465.09	495.30	496.00	485.46	3.64	ppb
Titanium	47-1	2334.73	2508.48	2494.69	2445.97	3.95	ppb
Uranium	238-1	460.87	491.43	500.25	484.18	4.27	ppb
Vanadium	51-2	500.63	486.19	494.51	493.78	1.47	ppb
Yttrium	89-1				101		%

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	PB127511BS	Instrumnet Name :	P8
Client Sample ID :	PB127511BS	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 15:09:38	DataFile Name :	032LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				98		%
Zinc	66-2	5022.83	4902.60	5013.74	4979.72	1.34	ppb
Zirconium	90-1	469.24	497.26	502.56	489.69	3.66	ppb
Zirconium	91-1	465.99	497.82	503.52	489.11	4.14	ppb

LB Number : LB108515 Operator : Jaswal
 Lab Sample ID : PB127512BL Instrumnet Name : P8
 Client Sample ID : PB127512BL Dilution Factor : 1
 Date & Time Acquired :: 2020-03-25 15:15:09 DataFile Name : 033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.63	-2.71	-0.67	-2.00		ppb
Antimony	121-1	0.02	0.01	0.02	0.02	34.07	ppb
Arsenic	75-2	-0.04	-0.06	-0.07	-0.06		ppb
Barium	135-1	0.00	0.00	-0.05	-0.02		ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	0.02	0.03	0.02	0.02	28.43	ppb
Bismuth	209-1				98		%
Bismuth	209-2				96		%
Boron	11-1	22.25	21.50	20.23	21.33	4.78	ppb
Boron	10-1	23.07	20.79	20.02	21.29	7.46	ppb
Bromine	81-1						cps
Cadmium	106-1	-1.21	-1.69	-1.67	-1.53		ppb
Cadmium	108-1	-0.05	-0.12	0.10	-0.02		ppb
Cadmium	111-1	-0.08	-0.11	-0.11	-0.10		ppb
Calcium	43-1	2.79	7.15	11.69	7.21	61.73	ppb
Calcium	44-1	-23.20	-16.77	-6.71	-15.56		ppb
Chromium	52-2	0.08	0.03	0.09	0.07	49.04	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	0.34	0.31	0.30	0.31	6.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				96		%
Indium	115-1				97		%
Indium	115-2				96		%
Iron	54-2	1.23	1.26	0.19	0.90	67.96	ppb
Iron	56-2	0.45	0.18	-0.17	0.16	199.60	ppb
Iron	57-2	0.70	-1.77	1.53	0.15	1114.77	ppb
Krypton	83-1						cps
Lead	207-1	0.12	0.06	0.08	0.09	34.51	ppb
Lead	208-1	0.10	0.08	0.07	0.08	21.98	ppb
Lead	206-1	0.11	0.06	0.07	0.08	30.51	ppb

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	PB127512BL	Instrumnet Name :	P8
Client Sample ID :	PB127512BL	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 15:15:09	DataFile Name :	033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				99		%
Magnesium	24-2	0.14	-0.32	-0.60	-0.26		ppb
Manganese	55-2	-0.01	0.08	-0.03	0.01	479.01	ppb
Molybdenum	94-1	0.00	-0.01	0.02	0.00	345.68	ppb
Molybdenum	95-1	0.04	0.03	0.05	0.04	21.52	ppb
Molybdenum	96-1	0.03	0.01	0.02	0.02	46.05	ppb
Molybdenum	97-1	0.01	0.01	0.01	0.01	44.22	ppb
Molybdenum	98-1	0.01	0.01	0.02	0.01	34.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	0.07	0.04	0.02	217.66	ppb
Phosphorus	31-2	-66.72	-86.55	-70.64	-74.64		ppb
Potassium	39-2	32.25	-5.43	14.20	13.67	137.85	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				95		%
Selenium	77-2	2.30	2.24	0.00	1.51	86.63	ppb
Selenium	78-2	-0.91	-1.25	-0.68	-0.95		ppb
Selenium	82-1	-1.54	0.02	0.48	-0.35		ppb
Silicon	28-1	5.94	7.67	17.66	10.42	60.70	ppb
Silver	109-1	0.01	0.00	0.00	0.00	149.32	ppb
Silver	107-1	0.00	-0.01	-0.01	-0.01		ppb
Sodium	23-2	17.99	11.02	19.30	16.10	27.66	ppb
Strontium	86-1	-0.14	-0.19	0.01	-0.11		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	111.00	ppb
Sulfur	34-1	-2284.05	-1883.24	-602.88	-1590.06		ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	0.13	0.09	0.08	0.10	27.28	ppb
Thallium	205-1	0.11	0.08	0.09	0.09	12.62	ppb
Tin	118-1	-0.01	0.03	0.00	0.01	287.72	ppb
Titanium	47-1	0.08	-0.28	0.32	0.04	733.42	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	4534.17	ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	286.14	ppb
Yttrium	89-1				98		%

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	PB127512BL	Instrumnet Name :	P8
Client Sample ID :	PB127512BL	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 15:15:09	DataFile Name :	033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				95		%
Zinc	66-2	-0.16	0.16	0.03	0.01	1546.47	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	178.23	ppb
Zirconium	91-1	0.00	-0.02	-0.02	-0.02		ppb

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P8
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 15:18:04	DataFile Name :	034CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53921.44	50755.08	52230.79	52302.44	3.03	ppb
Antimony	121-1	449.50	487.50	504.00	480.33	5.82	ppb
Arsenic	75-2	507.74	498.91	484.60	497.08	2.35	ppb
Barium	135-1	2227.72	2430.37	2513.70	2390.60	6.15	ppb
Barium	137-1	2258.77	2512.13	2566.90	2445.93	6.72	ppb
Beryllium	9-1	458.64	508.93	506.60	491.39	5.78	ppb
Bismuth	209-1				99		%
Bismuth	209-2				94		%
Boron	11-1	356.83	485.19	554.96	465.66	21.58	ppb
Boron	10-1	354.10	491.46	550.79	465.45	21.68	ppb
Bromine	81-1						cps
Cadmium	106-1	441.28	492.66	486.79	473.57	5.94	ppb
Cadmium	108-1	445.00	493.09	504.33	480.81	6.55	ppb
Cadmium	111-1	444.26	483.41	494.46	474.04	5.56	ppb
Calcium	43-1	217366.41	244020.73	245292.70	235559.95	6.69	ppb
Calcium	44-1	217313.75	239768.51	243635.47	233572.58	6.08	ppb
Chromium	52-2	519.24	496.67	509.30	508.41	2.22	ppb
Cobalt	59-2	499.62	481.96	486.47	489.35	1.87	ppb
Copper	63-2	5001.96	4860.21	4882.42	4914.87	1.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				98		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	54-2	125652.38	122186.27	123290.96	123709.87	1.43	ppb
Iron	56-2	125427.09	120924.82	125011.49	123787.80	2.01	ppb
Iron	57-2	126997.61	122016.09	123867.26	124293.65	2.03	ppb
Krypton	83-1						cps
Lead	207-1	2275.32	2467.54	2479.90	2407.58	4.76	ppb
Lead	208-1	2264.91	2479.58	2479.36	2407.95	5.14	ppb
Lead	206-1	2285.83	2496.59	2468.05	2416.82	4.73	ppb

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P8
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 15:18:04	DataFile Name :	034CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				99		%
Magnesium	24-2	257324.32	244376.01	251363.34	251021.22	2.58	ppb
Manganese	55-2	5172.62	5014.73	5081.06	5089.47	1.56	ppb
Molybdenum	94-1	2277.14	2446.45	2461.37	2394.99	4.27	ppb
Molybdenum	95-1	2270.59	2439.22	2460.88	2390.23	4.36	ppb
Molybdenum	96-1	2249.20	2473.87	2403.84	2375.64	4.84	ppb
Molybdenum	97-1	2285.80	2499.56	2444.52	2409.96	4.61	ppb
Molybdenum	98-1	2241.90	2452.57	2410.02	2368.16	4.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	503.81	488.72	497.59	496.71	1.53	ppb
Phosphorus	31-2	9825.81	9712.36	10105.27	9881.15	2.05	ppb
Potassium	39-2	131142.43	124317.99	126025.75	127162.06	2.79	ppb
Rhodium	103-1				95		%
Rhodium	103-2				92		%
Scandium	45-1				100		%
Scandium	45-2				95		%
Selenium	77-2	529.73	494.28	478.55	500.85	5.23	ppb
Selenium	78-2	512.87	486.96	505.61	501.82	2.66	ppb
Selenium	82-1	443.38	483.12	490.19	472.23	5.34	ppb
Silicon	28-1	481.12	568.12	586.91	545.38	10.35	ppb
Silver	109-1	440.77	483.03	500.85	474.89	6.50	ppb
Silver	107-1	446.41	494.36	502.25	481.01	6.28	ppb
Sodium	23-2	256516.85	244554.63	248841.00	249970.82	2.42	ppb
Strontium	86-1	452.87	483.47	482.48	472.94	3.68	ppb
Strontium	88-1	450.49	494.77	494.93	480.06	5.34	ppb
Sulfur	34-1	8048.79	9711.99	10033.49	9264.75	11.50	ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	448.16	493.47	494.92	478.85	5.55	ppb
Thallium	205-1	451.36	497.19	494.79	481.12	5.36	ppb
Tin	118-1	451.93	496.67	502.46	483.69	5.72	ppb
Titanium	47-1	2258.41	2497.33	2535.76	2430.50	6.18	ppb
Uranium	238-1	458.15	513.48	501.71	491.11	5.93	ppb
Vanadium	51-2	514.16	489.99	498.74	500.97	2.44	ppb
Yttrium	89-1				102		%

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P8
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 15:18:04	DataFile Name :	034CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				96		%
Zinc	66-2	4992.56	4829.60	4896.76	4906.31	1.67	ppb
Zirconium	90-1	450.18	494.21	489.93	478.11	5.08	ppb
Zirconium	91-1	453.48	486.11	487.94	475.84	4.07	ppb

LB Number : LB108515 Operator : Jaswal
 Lab Sample ID : CCB02 Instrumnet Name : P8
 Client Sample ID : CCB02 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-25 15:30:42 DataFile Name : 035CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-3.35	-1.90	0.00	-1.75		ppb
Antimony	121-1	0.02	0.00	0.01	0.01	74.64	ppb
Arsenic	75-2	-0.01	-0.04	-0.07	-0.04		ppb
Barium	135-1	-0.02	-0.02	-0.04	-0.03		ppb
Barium	137-1	0.01	0.00	0.02	0.01	150.16	ppb
Beryllium	9-1	0.01	0.02	0.01	0.01	59.02	ppb
Bismuth	209-1				99		%
Bismuth	209-2				97		%
Boron	11-1	12.72	12.99	12.78	12.83	1.10	ppb
Boron	10-1	11.90	11.89	12.59	12.13	3.33	ppb
Bromine	81-1						cps
Cadmium	106-1	-1.57	0.94	-0.79	-0.47		ppb
Cadmium	108-1	-0.19	-0.19	-0.05	-0.14		ppb
Cadmium	111-1	-0.10	0.10	-0.05	-0.02		ppb
Calcium	43-1	-3.89	3.95	-0.99	-0.31		ppb
Calcium	44-1	-22.87	-27.45	-17.30	-22.54		ppb
Chromium	52-2	-0.02	0.05	0.17	0.07	143.44	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.24	0.21	0.21	0.22	7.27	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				97		%
Indium	115-1				98		%
Indium	115-2				95		%
Iron	54-2	0.42	0.03	1.48	0.64	116.88	ppb
Iron	56-2	-0.43	0.43	0.31	0.10	461.56	ppb
Iron	57-2	-0.46	1.29	0.59	0.47	185.39	ppb
Krypton	83-1						cps
Lead	207-1	0.11	0.14	0.07	0.11	28.82	ppb
Lead	208-1	0.12	0.10	0.11	0.11	5.28	ppb
Lead	206-1	0.13	0.08	0.11	0.11	22.89	ppb

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P8
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 15:30:42	DataFile Name :	035CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				100		%
Magnesium	24-2	0.18	0.59	-0.25	0.17	243.96	ppb
Manganese	55-2	0.01	-0.01	0.00	0.00	892.47	ppb
Molybdenum	94-1	0.01	0.01	-0.01	0.00	393.34	ppb
Molybdenum	95-1	0.03	0.03	0.00	0.02	71.76	ppb
Molybdenum	96-1	0.04	0.01	0.02	0.03	61.06	ppb
Molybdenum	97-1	0.07	0.01	0.01	0.03	101.59	ppb
Molybdenum	98-1	0.00	0.01	0.00	0.00	219.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	0.11	0.04	0.04	174.10	ppb
Phosphorus	31-2	-78.78	-75.79	-48.19	-67.59		ppb
Potassium	39-2	10.24	9.93	18.54	12.90	37.86	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				95		%
Selenium	77-2	0.00	0.00	2.28	0.76	173.21	ppb
Selenium	78-2	0.39	-0.89	-1.36	-0.62		ppb
Selenium	82-1	-1.52	-1.24	-0.06	-0.94		ppb
Silicon	28-1	5.11	-9.22	4.29	0.06	12943.43	ppb
Silver	109-1	0.01	0.00	0.00	0.00	115.05	ppb
Silver	107-1	0.00	-0.01	-0.01	0.00		ppb
Sodium	23-2	11.15	16.32	25.59	17.69	41.36	ppb
Strontium	86-1	-0.08	-0.06	-0.11	-0.08		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-318.74	-1874.67	-157.48	-783.63		ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	0.00	0.03	0.00	0.01	169.76	ppb
Thallium	205-1	0.02	0.01	0.04	0.03	52.32	ppb
Tin	118-1	0.09	0.01	0.00	0.03	152.25	ppb
Titanium	47-1	-0.10	-0.13	-0.09	-0.11		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	18468.50	ppb
Vanadium	51-2	0.00	0.02	-0.01	0.00	596.46	ppb
Yttrium	89-1				99		%

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P8
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 15:30:42	DataFile Name :	035CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				95		%
Zinc	66-2	0.02	-0.02	0.01	0.01	444.24	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	256.11	ppb
Zirconium	91-1	0.02	0.00	0.02	0.01	70.76	ppb

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	PB127512BS	Instrumnet Name :	P8
Client Sample ID :	PB127512BS	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 15:35:00	DataFile Name :	036LCSW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9802.22	9849.70	9845.23	9832.38	0.27	ppb
Antimony	121-1	450.73	493.44	507.09	483.75	6.08	ppb
Arsenic	75-2	495.89	491.49	492.44	493.27	0.47	ppb
Barium	135-1	2274.01	2462.09	2520.74	2418.95	5.33	ppb
Barium	137-1	2213.67	2512.04	2556.38	2427.36	7.68	ppb
Beryllium	9-1	437.11	492.47	500.21	476.60	7.22	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Boron	11-1	275.59	400.39	484.80	386.93	27.20	ppb
Boron	10-1	266.26	401.79	490.89	386.31	29.28	ppb
Bromine	81-1						cps
Cadmium	106-1	448.19	493.64	503.21	481.68	6.10	ppb
Cadmium	108-1	460.32	514.44	517.92	497.56	6.49	ppb
Cadmium	111-1	442.72	500.64	501.47	481.61	6.99	ppb
Calcium	43-1	45646.99	51952.98	51448.26	49682.74	7.05	ppb
Calcium	44-1	44576.66	50883.68	50485.23	48648.52	7.26	ppb
Chromium	52-2	490.20	490.00	494.48	491.56	0.51	ppb
Cobalt	59-2	481.07	488.01	490.40	486.50	1.00	ppb
Copper	63-2	4892.08	4952.26	4906.78	4917.04	0.64	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				101		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	54-2	25284.97	25462.00	25649.77	25465.58	0.72	ppb
Iron	56-2	25063.61	25008.73	25276.21	25116.18	0.56	ppb
Iron	57-2	24736.56	24861.24	24986.95	24861.58	0.50	ppb
Krypton	83-1						cps
Lead	207-1	2217.81	2451.28	2469.43	2379.51	5.90	ppb
Lead	208-1	2221.25	2450.13	2459.84	2377.07	5.68	ppb
Lead	206-1	2235.60	2459.29	2460.51	2385.14	5.43	ppb

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	PB127512BS	Instrumnet Name :	P8
Client Sample ID :	PB127512BS	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 15:35:00	DataFile Name :	036LCSW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				103		%
Magnesium	24-2	51253.02	52473.51	51778.12	51834.88	1.18	ppb
Manganese	55-2	4926.11	4887.49	4934.02	4915.87	0.51	ppb
Molybdenum	94-1	2315.75	2530.50	2555.51	2467.25	5.34	ppb
Molybdenum	95-1	2282.57	2456.13	2530.62	2423.11	5.25	ppb
Molybdenum	96-1	2273.21	2460.07	2539.40	2424.23	5.64	ppb
Molybdenum	97-1	2280.14	2516.60	2563.31	2453.35	6.19	ppb
Molybdenum	98-1	2262.94	2458.87	2517.33	2413.05	5.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	487.17	496.18	498.62	493.99	1.22	ppb
Phosphorus	31-2	9902.24	9738.25	9797.16	9812.55	0.85	ppb
Potassium	39-2	25322.12	25757.60	25328.48	25469.40	0.98	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	77-2	519.57	500.98	549.08	523.21	4.64	ppb
Selenium	78-2	499.23	487.58	492.04	492.95	1.19	ppb
Selenium	82-1	450.83	495.25	498.58	481.55	5.54	ppb
Silicon	28-1	468.29	615.56	658.10	580.65	17.15	ppb
Silver	109-1	459.23	507.44	511.86	492.84	5.92	ppb
Silver	107-1	459.77	510.52	500.02	490.10	5.47	ppb
Sodium	23-2	50835.51	51507.83	51259.98	51201.11	0.66	ppb
Strontium	86-1	451.07	490.62	495.97	479.22	5.12	ppb
Strontium	88-1	453.74	499.72	504.63	486.03	5.78	ppb
Sulfur	34-1	8052.39	10536.62	9520.05	9369.69	13.33	ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	439.46	488.17	489.48	472.37	6.04	ppb
Thallium	205-1	448.40	492.42	484.36	475.06	4.93	ppb
Tin	118-1	447.47	502.09	506.72	485.42	6.79	ppb
Titanium	47-1	2244.82	2556.51	2458.34	2419.89	6.59	ppb
Uranium	238-1	448.47	497.98	501.29	482.58	6.13	ppb
Vanadium	51-2	485.98	493.40	489.63	489.67	0.76	ppb
Yttrium	89-1				101		%

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	PB127512BS	Instrumnet Name :	P8
Client Sample ID :	PB127512BS	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 15:35:00	DataFile Name :	036LCSW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				99		%
Zinc	66-2	4859.48	4937.48	4985.09	4927.35	1.29	ppb
Zirconium	90-1	451.53	497.42	505.46	484.81	6.00	ppb
Zirconium	91-1	453.16	498.14	504.42	485.24	5.76	ppb

LB Number : LB108515 Operator : Jaswal
 Lab Sample ID : PB127510BL Instrumnet Name : P8
 Client Sample ID : PB127510BL Dilution Factor : 1
 Date & Time Acquired :: 2020-03-25 15:47:13 DataFile Name : 037CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.22	0.27	-0.38	0.71	191.93	ppb
Antimony	121-1	0.02	0.00	0.00	0.01	92.75	ppb
Arsenic	75-2	-0.06	-0.08	-0.06	-0.07		ppb
Barium	135-1	0.00	-0.01	-0.05	-0.02		ppb
Barium	137-1	0.02	0.02	-0.01	0.01	198.33	ppb
Beryllium	9-1	0.01	0.01	0.02	0.01	19.92	ppb
Bismuth	209-1				96		%
Bismuth	209-2				97		%
Boron	11-1	13.20	13.04	13.94	13.39	3.56	ppb
Boron	10-1	12.70	12.32	13.38	12.80	4.21	ppb
Bromine	81-1						cps
Cadmium	106-1	0.95	-0.49	-1.93	-0.49		ppb
Cadmium	108-1	0.10	-0.19	-0.11	-0.07		ppb
Cadmium	111-1	0.07	-0.02	-0.12	-0.02		ppb
Calcium	43-1	-0.57	-7.76	4.51	-1.27		ppb
Calcium	44-1	-28.01	-24.64	-8.25	-20.30		ppb
Chromium	52-2	0.03	0.07	0.11	0.07	60.74	ppb
Cobalt	59-2	-0.01	0.01	0.01	0.00	619.14	ppb
Copper	63-2	0.21	0.15	0.21	0.19	19.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				97		%
Indium	115-1				95		%
Indium	115-2				96		%
Iron	54-2	-1.03	-0.37	-0.69	-0.70		ppb
Iron	56-2	-0.05	-0.20	-0.39	-0.21		ppb
Iron	57-2	0.77	-0.23	-1.45	-0.30		ppb
Krypton	83-1						cps
Lead	207-1	0.20	0.14	0.17	0.17	18.47	ppb
Lead	208-1	0.12	0.11	0.13	0.12	9.40	ppb
Lead	206-1	0.14	0.13	0.12	0.13	5.64	ppb

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	PB127510BL	Instrumnet Name :	P8
Client Sample ID :	PB127510BL	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 15:47:13	DataFile Name :	037CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				97		%
Magnesium	24-2	-0.50	0.59	-0.48	-0.13		ppb
Manganese	55-2	-0.02	0.06	-0.02	0.01	687.70	ppb
Molybdenum	94-1	-0.04	-0.02	-0.03	-0.03		ppb
Molybdenum	95-1	0.03	0.02	0.03	0.03	18.52	ppb
Molybdenum	96-1	0.02	0.01	0.03	0.02	47.70	ppb
Molybdenum	97-1	0.02	0.02	0.00	0.01	103.96	ppb
Molybdenum	98-1	0.01	0.00	0.01	0.01	108.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.10	0.03	182.77	ppb
Phosphorus	31-2	-17.54	-81.51	-58.61	-52.56		ppb
Potassium	39-2	1.69	-16.80	6.26	-2.95		ppb
Rhodium	103-1				95		%
Rhodium	103-2				98		%
Scandium	45-1				96		%
Scandium	45-2				98		%
Selenium	77-2	2.24	0.00	0.00	0.75	173.21	ppb
Selenium	78-2	-2.02	-0.45	-2.04	-1.50		ppb
Selenium	82-1	0.15	-1.32	0.77	-0.13		ppb
Silicon	28-1	-3.46	2.13	42.49	13.72	182.74	ppb
Silver	109-1	-0.01	0.00	0.00	0.00		ppb
Silver	107-1	-0.01	0.00	0.00	0.00		ppb
Sodium	23-2	5.38	-3.64	11.98	4.57	171.59	ppb
Strontium	86-1	-0.10	-0.11	0.22	0.00	14179.48	ppb
Strontium	88-1	0.01	0.00	0.01	0.01	127.81	ppb
Sulfur	34-1	-2392.70	-1294.34	2283.12	-467.97		ppb
Terbium	159-1				97		%
Terbium	159-2				97		%
Thallium	203-1	0.03	0.02	0.02	0.03	6.03	ppb
Thallium	205-1	0.02	0.04	0.02	0.02	41.73	ppb
Tin	118-1	0.01	-0.01	-0.01	0.00		ppb
Titanium	47-1	-0.03	-0.30	0.24	-0.03		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				96		%

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	PB127510BL	Instrumnet Name :	P8
Client Sample ID :	PB127510BL	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 15:47:13	DataFile Name :	037CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				97		%
Zinc	66-2	0.00	0.13	0.10	0.08	91.87	ppb
Zirconium	90-1	0.01	-0.01	-0.01	0.00		ppb
Zirconium	91-1	0.00	0.02	0.02	0.01	123.51	ppb

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	PB127510BS	Instrumnet Name :	P8
Client Sample ID :	PB127510BS	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 15:50:06	DataFile Name :	038LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9781.38	9904.18	9835.52	9840.36	0.63	ppb
Antimony	121-1	482.59	504.81	496.72	494.71	2.27	ppb
Arsenic	75-2	488.82	496.92	496.00	493.91	0.90	ppb
Barium	135-1	2379.81	2494.15	2435.52	2436.49	2.35	ppb
Barium	137-1	2407.07	2536.90	2519.41	2487.79	2.83	ppb
Beryllium	9-1	461.49	488.04	496.57	482.04	3.80	ppb
Bismuth	209-1				97		%
Bismuth	209-2				98		%
Boron	11-1	294.04	411.26	491.82	399.04	24.92	ppb
Boron	10-1	298.53	408.21	494.57	400.44	24.54	ppb
Bromine	81-1						cps
Cadmium	106-1	483.34	508.31	495.33	495.66	2.52	ppb
Cadmium	108-1	485.81	513.22	497.84	498.96	2.75	ppb
Cadmium	111-1	478.25	495.39	494.40	489.35	1.97	ppb
Calcium	43-1	48198.00	51576.19	51759.05	50511.08	3.97	ppb
Calcium	44-1	47545.71	50149.70	50071.35	49255.59	3.01	ppb
Chromium	52-2	494.94	496.44	487.60	492.99	0.96	ppb
Cobalt	59-2	485.67	488.72	484.74	486.38	0.43	ppb
Copper	63-2	4893.56	5037.89	4898.00	4943.15	1.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				100		%
Indium	115-1				96		%
Indium	115-2				97		%
Iron	54-2	25315.45	25440.85	25143.54	25299.95	0.59	ppb
Iron	56-2	24937.00	25103.89	24866.14	24969.01	0.49	ppb
Iron	57-2	24760.07	24900.87	24908.12	24856.35	0.34	ppb
Krypton	83-1						cps
Lead	207-1	2338.03	2493.98	2499.16	2443.72	3.75	ppb
Lead	208-1	2338.63	2473.36	2484.16	2432.05	3.33	ppb
Lead	206-1	2340.52	2510.88	2496.25	2449.22	3.85	ppb

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	PB127510BS	Instrumnet Name :	P8
Client Sample ID :	PB127510BS	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 15:50:06	DataFile Name :	038LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				98		%
Magnesium	24-2	51192.40	51711.82	51521.28	51475.16	0.51	ppb
Manganese	55-2	5015.33	5086.03	4931.33	5010.89	1.55	ppb
Molybdenum	94-1	2370.54	2532.29	2532.51	2478.45	3.77	ppb
Molybdenum	95-1	2364.62	2539.02	2545.44	2483.03	4.13	ppb
Molybdenum	96-1	2326.23	2501.86	2520.67	2449.59	4.38	ppb
Molybdenum	97-1	2264.29	2481.97	2559.80	2435.35	6.29	ppb
Molybdenum	98-1	2294.85	2488.79	2495.18	2426.27	4.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	495.58	497.95	489.73	494.42	0.86	ppb
Phosphorus	31-2	9846.34	9118.44	9524.52	9496.44	3.84	ppb
Potassium	39-2	25679.95	25895.17	25241.05	25605.39	1.30	ppb
Rhodium	103-1				95		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	77-2	533.79	498.20	531.50	521.16	3.82	ppb
Selenium	78-2	475.41	495.05	494.90	488.45	2.31	ppb
Selenium	82-1	466.66	503.27	502.64	490.85	4.27	ppb
Silicon	28-1	511.80	598.99	628.53	579.77	10.47	ppb
Silver	109-1	481.99	499.38	502.70	494.69	2.25	ppb
Silver	107-1	489.49	509.48	498.03	499.00	2.01	ppb
Sodium	23-2	50423.66	51160.53	50402.97	50662.39	0.85	ppb
Strontium	86-1	468.84	498.25	500.34	489.14	3.60	ppb
Strontium	88-1	463.32	499.83	505.92	489.69	4.70	ppb
Sulfur	34-1	10181.43	9698.69	8815.08	9565.07	7.24	ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	462.44	501.47	487.09	483.67	4.08	ppb
Thallium	205-1	468.86	492.55	497.42	486.28	3.14	ppb
Tin	118-1	481.06	500.25	505.26	495.53	2.58	ppb
Titanium	47-1	2389.36	2538.62	2544.80	2490.93	3.53	ppb
Uranium	238-1	465.08	494.02	495.78	484.96	3.55	ppb
Vanadium	51-2	495.37	490.49	484.75	490.20	1.09	ppb
Yttrium	89-1				98		%

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	PB127510BS	Instrumnet Name :	P8
Client Sample ID :	PB127510BS	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 15:50:06	DataFile Name :	038LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				98		%
Zinc	66-2	4930.14	4994.56	4937.78	4954.16	0.71	ppb
Zirconium	90-1	459.88	500.12	495.51	485.17	4.54	ppb
Zirconium	91-1	464.39	499.05	499.43	487.62	4.13	ppb

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P8
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 15:53:01	DataFile Name :	039CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51033.77	50821.35	50178.94	50678.02	0.88	ppb
Antimony	121-1	440.62	483.23	492.76	472.21	5.88	ppb
Arsenic	75-2	485.19	483.31	489.07	485.86	0.60	ppb
Barium	135-1	2202.84	2394.09	2426.49	2341.14	5.16	ppb
Barium	137-1	2291.24	2464.61	2462.55	2406.13	4.14	ppb
Beryllium	9-1	454.61	502.11	509.09	488.60	6.07	ppb
Bismuth	209-1				97		%
Bismuth	209-2				95		%
Boron	11-1	409.12	540.12	597.59	515.61	18.73	ppb
Boron	10-1	405.92	530.00	604.29	513.40	19.52	ppb
Bromine	81-1						cps
Cadmium	106-1	442.39	473.20	476.45	464.01	4.05	ppb
Cadmium	108-1	449.97	481.58	481.98	471.18	3.90	ppb
Cadmium	111-1	438.90	480.88	473.76	464.51	4.84	ppb
Calcium	43-1	218775.92	240676.93	242940.70	234131.19	5.70	ppb
Calcium	44-1	216861.98	238291.27	241617.98	232257.08	5.78	ppb
Chromium	52-2	501.72	501.54	487.51	496.92	1.64	ppb
Cobalt	59-2	475.06	474.38	471.35	473.60	0.42	ppb
Copper	63-2	4800.16	4740.11	4667.33	4735.87	1.40	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				101		%
Indium	115-2				98		%
Iron	54-2	120423.15	123121.41	119712.34	121085.63	1.49	ppb
Iron	56-2	120883.23	120833.41	118832.25	120182.96	0.97	ppb
Iron	57-2	123445.11	120259.73	118765.48	120823.44	1.98	ppb
Krypton	83-1						cps
Lead	207-1	2236.64	2514.63	2538.79	2430.02	6.91	ppb
Lead	208-1	2244.71	2513.41	2520.25	2426.12	6.48	ppb
Lead	206-1	2285.04	2490.31	2518.42	2431.26	5.24	ppb

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P8
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 15:53:01	DataFile Name :	039CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				98		%
Magnesium	24-2	243381.57	245271.73	239189.85	242614.38	1.28	ppb
Manganese	55-2	4949.60	4991.68	4817.24	4919.51	1.85	ppb
Molybdenum	94-1	2266.07	2477.94	2545.36	2429.79	6.00	ppb
Molybdenum	95-1	2239.54	2473.25	2483.75	2398.85	5.76	ppb
Molybdenum	96-1	2229.39	2452.31	2475.35	2385.69	5.69	ppb
Molybdenum	97-1	2229.59	2467.97	2442.66	2380.07	5.50	ppb
Molybdenum	98-1	2249.65	2428.23	2454.00	2377.29	4.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	489.10	486.30	477.66	484.36	1.23	ppb
Phosphorus	31-2	10145.40	9524.57	9803.12	9824.36	3.17	ppb
Potassium	39-2	123569.80	123366.46	119896.79	122277.68	1.69	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	77-2	547.71	418.13	496.08	487.30	13.39	ppb
Selenium	78-2	480.50	487.63	477.84	481.99	1.05	ppb
Selenium	82-1	446.07	485.70	494.48	475.42	5.42	ppb
Silicon	28-1	487.00	577.06	612.42	558.83	11.57	ppb
Silver	109-1	443.18	484.32	481.99	469.83	4.92	ppb
Silver	107-1	453.39	484.31	492.85	476.85	4.35	ppb
Sodium	23-2	244822.31	243652.66	240609.11	243028.03	0.89	ppb
Strontium	86-1	447.57	487.24	494.49	476.43	5.30	ppb
Strontium	88-1	451.42	498.38	503.21	484.34	5.91	ppb
Sulfur	34-1	7181.78	8637.29	8394.15	8071.07	9.66	ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	446.95	489.30	500.31	478.85	5.88	ppb
Thallium	205-1	443.59	498.03	508.97	483.53	7.24	ppb
Tin	118-1	451.67	488.65	493.92	478.08	4.82	ppb
Titanium	47-1	2236.76	2441.85	2492.29	2390.30	5.66	ppb
Uranium	238-1	469.61	496.12	514.04	493.26	4.53	ppb
Vanadium	51-2	492.14	490.05	483.80	488.66	0.89	ppb
Yttrium	89-1				100		%

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P8
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 15:53:01	DataFile Name :	039CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				97		%
Zinc	66-2	4804.47	4770.71	4741.11	4772.10	0.66	ppb
Zirconium	90-1	457.77	493.82	499.41	483.67	4.67	ppb
Zirconium	91-1	449.72	494.27	496.88	480.29	5.52	ppb

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P8
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 15:57:55	DataFile Name :	040CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.56	-4.71	0.10	-0.35		ppb
Antimony	121-1	0.03	0.02	0.01	0.02	35.81	ppb
Arsenic	75-2	-0.05	-0.03	-0.04	-0.04		ppb
Barium	135-1	-0.02	-0.02	-0.02	-0.02		ppb
Barium	137-1	0.00	0.02	0.01	0.01	146.16	ppb
Beryllium	9-1	0.05	0.05	0.02	0.04	43.94	ppb
Bismuth	209-1				97		%
Bismuth	209-2				96		%
Boron	11-1	39.68	39.08	37.48	38.75	2.94	ppb
Boron	10-1	37.52	39.86	37.36	38.25	3.66	ppb
Bromine	81-1						cps
Cadmium	106-1	-0.88	-0.71	-1.50	-1.03		ppb
Cadmium	108-1	-0.12	0.03	-0.04	-0.05		ppb
Cadmium	111-1	-0.05	-0.03	-0.09	-0.06		ppb
Calcium	43-1	-11.74	-7.12	-6.88	-8.58		ppb
Calcium	44-1	-28.27	-19.33	-20.81	-22.80		ppb
Chromium	52-2	0.03	0.09	0.21	0.11	80.78	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.64	0.57	0.51	0.57	11.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				96		%
Indium	115-1				94		%
Indium	115-2				95		%
Iron	54-2	0.69	2.00	-0.70	0.67	202.66	ppb
Iron	56-2	0.12	-0.03	-0.34	-0.08		ppb
Iron	57-2	-1.28	2.27	4.80	1.93	158.22	ppb
Krypton	83-1						cps
Lead	207-1	0.32	0.28	0.29	0.30	7.56	ppb
Lead	208-1	0.30	0.32	0.29	0.30	4.81	ppb
Lead	206-1	0.30	0.31	0.31	0.30	2.31	ppb

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P8
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 15:57:55	DataFile Name :	040CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				97		%
Magnesium	24-2	1.01	-0.24	0.54	0.44	143.35	ppb
Manganese	55-2	0.04	-0.02	0.01	0.01	486.13	ppb
Molybdenum	94-1	0.00	0.02	0.01	0.01	66.69	ppb
Molybdenum	95-1	0.05	0.00	0.04	0.03	91.82	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	7.67	ppb
Molybdenum	97-1	0.05	0.02	0.04	0.04	34.70	ppb
Molybdenum	98-1	0.03	0.01	0.00	0.01	136.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	0.02	0.00	0.03	118.61	ppb
Phosphorus	31-2	-36.15	-32.77	-41.85	-36.92		ppb
Potassium	39-2	31.51	21.54	16.55	23.20	32.85	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				96		%
Scandium	45-2				94		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.26	-1.10	0.24	-0.20		ppb
Selenium	82-1	0.28	0.35	0.07	0.23	62.48	ppb
Silicon	28-1	-9.57	15.77	10.41	5.54	241.10	ppb
Silver	109-1	0.01	0.01	0.01	0.01	29.39	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	44.97	44.53	40.09	43.20	6.26	ppb
Strontium	86-1	-0.20	0.07	0.11	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-2328.51	-23.88	-756.13	-1036.17		ppb
Terbium	159-1				99		%
Terbium	159-2				96		%
Thallium	203-1	0.22	0.18	0.21	0.20	9.87	ppb
Thallium	205-1	0.24	0.20	0.19	0.21	13.24	ppb
Tin	118-1	0.04	0.02	0.04	0.03	27.27	ppb
Titanium	47-1	-0.20	0.05	0.04	-0.04		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	1480.78	ppb
Vanadium	51-2	0.01	0.02	0.00	0.01	81.46	ppb
Yttrium	89-1				98		%

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P8
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 15:57:55	DataFile Name :	040CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				95		%
Zinc	66-2	0.28	0.28	0.33	0.30	9.88	ppb
Zirconium	90-1	-0.01	0.00	0.01	0.00		ppb
Zirconium	91-1	0.00	-0.02	0.00	-0.01		ppb

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 12:42:24	DataFile Name :	005CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	397	410	287	364	18.57	cps
Antimony	121-1	17	8	0	8	100.02	cps
Arsenic	75-2	13	12	11	12	8.33	cps
Barium	135-1	33	50	17	33	50.00	cps
Barium	137-1	17	25	0	14	91.65	cps
Beryllium	9-1	38	42	32	37	13.49	cps
Bismuth	209-1	1558336	1556823	1583861	1566340	0.97	cps
Bismuth	209-2	916761	918012	925249	920007	0.50	cps
Boron	11-1	214	212	188	205	7.07	cps
Boron	10-1	62	52	58	57	8.78	cps
Bromine	81-1	1802	1712	2012	1842	8.37	cps
Cadmium	106-1	983	867	1075	975	10.71	cps
Cadmium	108-1	13	4	17	11	57.27	cps
Cadmium	111-1	688	604	745	679	10.47	cps
Calcium	43-1	408	317	433	386	15.91	cps
Calcium	44-1	25682	24822	25782	25429	2.08	cps
Chromium	52-2	1080	1113	1090	1095	1.56	cps
Cobalt	59-2	50	53	40	48	14.52	cps
Copper	63-2	230	207	240	226	7.58	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	0	0	10	3	173.21	cps
Erbium	164-1	8	25	50	28	75.51	cps
Erbium	164-2	0	0	10	3	173.21	cps
Gadolinium	160-1	33	42	25	33	25.01	cps
Gadolinium	160-2	10	7	7	8	24.71	cps
Holmium	165-1	2567618	2565963	2558544	2564042	0.19	cps
Holmium	165-2	1261830	1277060	1276564	1271818	0.68	cps
Indium	115-1	2400371	2411975	2446090	2419479	0.98	cps
Indium	115-2	363157	366941	371554	367217	1.15	cps
Iron	54-2	389	394	361	381	4.68	cps
Iron	56-2	3084	2906	2756	2915	5.63	cps
Iron	57-2	83	106	78	89	16.54	cps
Krypton	83-1	777	717	810	768	6.16	cps
Lead	207-1	217	317	267	267	18.75	cps
Lead	208-1	1233	1461	1156	1283	12.37	cps
Lead	206-1	328	372	261	320	17.46	cps

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 12:42:24	DataFile Name :	005CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	635002	626243	633501	631582	0.74	cps
Magnesium	24-2	200	192	175	189	6.74	cps
Manganese	55-2	83	97	63	81	20.69	cps
Molybdenum	94-1	125	50	92	89	42.27	cps
Molybdenum	95-1	17	8	8	11	43.34	cps
Molybdenum	96-1	33	50	42	42	20.00	cps
Molybdenum	97-1	0	8	0	3	173.21	cps
Molybdenum	98-1	0	42	42	28	86.60	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	50	73	63	62	18.81	cps
Phosphorus	31-2	267	208	225	233	12.88	cps
Potassium	39-2	16935	16543	16101	16527	2.53	cps
Rhodium	103-1	2319566	2332305	2329265	2327045	0.29	cps
Rhodium	103-2	1110391	1107889	1108192	1108824	0.12	cps
Scandium	45-1	1595457	1574689	1618082	1596076	1.36	cps
Scandium	45-2	48187	49318	48923	48809	1.18	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	44	25	25	31	35.01	cps
Selenium	82-1	1007	987	978	991	1.51	cps
Silicon	28-1	643516	642520	638106	641381	0.45	cps
Silver	109-1	25	8	25	19	49.50	cps
Silver	107-1	42	75	25	47	53.91	cps
Sodium	23-2	34241	34566	34734	34514	0.73	cps
Strontium	86-1	1292	1433	1375	1367	5.21	cps
Strontium	88-1	142	183	167	164	12.80	cps
Sulfur	34-1	526173	526287	524833	525764	0.15	cps
Terbium	159-1	2634970	2703212	2676242	2671475	1.29	cps
Terbium	159-2	1242586	1254411	1264690	1253896	0.88	cps
Thallium	203-1	42	75	58	58	28.57	cps
Thallium	205-1	125	75	100	100	25.00	cps
Tin	118-1	192	242	200	211	12.69	cps
Titanium	47-1	617	533	600	583	7.56	cps
Uranium	238-1	17	8	8	11	43.34	cps
Vanadium	51-2	10	20	10	13	43.30	cps
Yttrium	89-1	4410970	4400568	4506121	4439220	1.31	cps

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 12:42:24	DataFile Name :	005CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	479234	481117	482420	480924	0.33	cps
Zinc	66-2	107	123	110	113	7.78	cps
Zirconium	90-1	225	179	196	200	11.60	cps
Zirconium	91-1	33	50	33	39	24.75	cps

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 12:45:36	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	827	733	677	746	10.16	cps
Antimony	121-1	7319	7194	7152	7222	1.20	cps
Arsenic	75-2	125	125	137	129	5.37	cps
Barium	135-1	7194	6969	7427	7197	3.19	cps
Barium	137-1	13574	12348	13315	13079	4.94	cps
Beryllium	9-1	842	736	838	805	7.46	cps
Bismuth	209-1	1583929	1565114	1574914	1574652	0.60	cps
Bismuth	209-2	921108	915027	914013	916716	0.42	cps
Boron	11-1	5206	6250	7094	6183	15.30	cps
Boron	10-1	1164	1308	1492	1321	12.44	cps
Bromine	81-1	1862	1802	1672	1779	5.47	cps
Cadmium	106-1	942	992	842	925	8.26	cps
Cadmium	108-1	71	75	67	71	5.88	cps
Cadmium	111-1	1514	1446	1397	1452	4.05	cps
Calcium	43-1	5109	5043	5234	5129	1.90	cps
Calcium	44-1	102800	104639	103245	103561	0.93	cps
Chromium	52-2	3027	2757	3134	2973	6.53	cps
Cobalt	59-2	1793	1690	1823	1769	3.95	cps
Copper	63-2	3014	3024	3094	3044	1.43	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	10	0	0	3	173.21	cps
Erbium	164-1	8	0	33	14	124.91	cps
Erbium	164-2	10	0	10	7	86.60	cps
Gadolinium	160-1	25	17	58	33	66.13	cps
Gadolinium	160-2	0	0	10	3	173.21	cps
Holmium	165-1	2654011	2556463	2575766	2595413	1.99	cps
Holmium	165-2	1283865	1273534	1264291	1273897	0.77	cps
Indium	115-1	2380485	2361586	2366335	2369468	0.41	cps
Indium	115-2	366854	369298	365919	367357	0.47	cps
Iron	54-2	2539	2656	2645	2613	2.46	cps
Iron	56-2	41722	40825	40948	41165	1.18	cps
Iron	57-2	1067	1089	1122	1093	2.56	cps
Krypton	83-1	817	853	817	829	2.55	cps
Lead	207-1	2028	1934	2111	2024	4.40	cps
Lead	208-1	9163	9201	9174	9179	0.22	cps
Lead	206-1	2384	2278	2228	2297	3.46	cps

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 12:45:36	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	633983	633980	630446	632803	0.32	cps
Magnesium	24-2	28996	29422	29180	29199	0.73	cps
Manganese	55-2	577	567	570	571	0.89	cps
Molybdenum	94-1	6827	6852	7077	6919	1.99	cps
Molybdenum	95-1	9145	8670	8720	8845	2.95	cps
Molybdenum	96-1	9946	9795	10054	9932	1.31	cps
Molybdenum	97-1	5501	5376	5576	5485	1.84	cps
Molybdenum	98-1	14049	14692	14266	14336	2.28	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	613	580	557	583	4.88	cps
Phosphorus	31-2	350	233	333	306	20.65	cps
Potassium	39-2	37616	37282	38569	37822	1.77	cps
Rhodium	103-1	2358614	2319167	2318851	2332211	0.98	cps
Rhodium	103-2	1109006	1109168	1100611	1106261	0.44	cps
Scandium	45-1	1620804	1586386	1594908	1600699	1.12	cps
Scandium	45-2	49783	47836	48739	48786	2.00	cps
Selenium	77-2	13	3	13	10	57.75	cps
Selenium	78-2	56	53	51	53	4.72	cps
Selenium	82-1	1370	1288	1245	1301	4.87	cps
Silicon	28-1	659909	665364	663397	662890	0.42	cps
Silver	109-1	3884	3692	3792	3790	2.53	cps
Silver	107-1	4076	3767	3776	3873	4.54	cps
Sodium	23-2	90673	88661	88820	89385	1.25	cps
Strontium	86-1	2450	2250	2617	2439	7.53	cps
Strontium	88-1	9095	9162	8661	8973	3.03	cps
Sulfur	34-1	527307	528372	529916	528531	0.25	cps
Terbium	159-1	2736826	2673240	2696318	2702128	1.19	cps
Terbium	159-2	1247843	1246645	1252785	1249091	0.26	cps
Thallium	203-1	2534	2267	2575	2459	6.81	cps
Thallium	205-1	5701	5610	5852	5721	2.13	cps
Tin	118-1	13048	12598	12898	12848	1.78	cps
Titanium	47-1	3117	2950	2842	2970	4.67	cps
Uranium	238-1	7411	7419	7719	7516	2.34	cps
Vanadium	51-2	3887	3964	3864	3905	1.34	cps
Yttrium	89-1	4541401	4421644	4488896	4483980	1.34	cps

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 12:45:36	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	484849	483615	477127	481864	0.86	cps
Zinc	66-2	487	527	570	528	7.90	cps
Zirconium	90-1	6789	6770	6653	6738	1.10	cps
Zirconium	91-1	1267	1175	1067	1170	8.56	cps

LB Number : LB108515 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P8
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-25 12:48:47 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18976	18715	18365	18685	1.64	cps
Antimony	121-1	185903	189138	185823	186955	1.01	cps
Arsenic	75-2	5824	5970	5927	5907	1.27	cps
Barium	135-1	182812	184943	185160	184305	0.70	cps
Barium	137-1	316578	319077	316495	317383	0.46	cps
Beryllium	9-1	37145	37861	37400	37469	0.97	cps
Bismuth	209-1	1566528	1585957	1575426	1575970	0.62	cps
Bismuth	209-2	865590	883989	891863	880481	1.53	cps
Boron	11-1	11979	14094	15199	13757	11.89	cps
Boron	10-1	2264	2840	3126	2743	16.01	cps
Bromine	81-1	1772	1772	1592	1712	6.08	cps
Cadmium	106-1	5293	5243	5685	5407	4.47	cps
Cadmium	108-1	3080	3234	3080	3131	2.84	cps
Cadmium	111-1	43283	43630	43315	43409	0.44	cps
Calcium	43-1	49135	49076	48023	48745	1.28	cps
Calcium	44-1	812864	822051	823152	819356	0.69	cps
Chromium	52-2	45017	46585	45850	45817	1.71	cps
Cobalt	59-2	79390	81857	82823	81356	2.18	cps
Copper	63-2	632553	645617	647282	641817	1.26	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	3	10	0	4	114.60	cps
Erbium	164-1	42	0	0	14	173.21	cps
Erbium	164-2	0	3	0	1	173.21	cps
Gadolinium	160-1	33	33	17	28	34.63	cps
Gadolinium	160-2	3	13	20	12	68.66	cps
Holmium	165-1	2595977	2595585	2607327	2599630	0.26	cps
Holmium	165-2	1202122	1226570	1235912	1221535	1.43	cps
Indium	115-1	2422485	2382853	2390102	2398480	0.88	cps
Indium	115-2	341216	348687	355923	348609	2.11	cps
Iron	54-2	95735	98633	94985	96451	2.00	cps
Iron	56-2	1721406	1760034	1737825	1739755	1.11	cps
Iron	57-2	43204	43845	43840	43630	0.84	cps
Krypton	83-1	813	777	877	822	6.15	cps
Lead	207-1	450213	456587	460007	455602	1.09	cps
Lead	208-1	2029357	2047165	2051634	2042719	0.58	cps
Lead	206-1	502995	509229	508118	506781	0.66	cps

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 12:48:47	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	634790	638266	634133	635730	0.35	cps
Magnesium	24-2	273675	278712	278346	276911	1.01	cps
Manganese	55-2	203337	206360	205944	205214	0.80	cps
Molybdenum	94-1	342184	349277	344952	345471	1.03	cps
Molybdenum	95-1	428797	423523	420938	424419	0.94	cps
Molybdenum	96-1	470247	466101	466608	467652	0.48	cps
Molybdenum	97-1	259831	262379	260613	260941	0.50	cps
Molybdenum	98-1	670057	676210	676454	674240	0.54	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	22424	23186	23473	23028	2.35	cps
Phosphorus	31-2	1292	1408	1358	1353	4.33	cps
Potassium	39-2	117031	117459	116040	116843	0.62	cps
Rhodium	103-1	2306195	2315579	2352236	2324670	1.05	cps
Rhodium	103-2	1039978	1057838	1077807	1058541	1.79	cps
Scandium	45-1	1621800	1612427	1613718	1615982	0.31	cps
Scandium	45-2	46194	47565	46796	46852	1.47	cps
Selenium	77-2	60	103	87	83	26.23	cps
Selenium	78-2	278	304	299	294	4.70	cps
Selenium	82-1	3695	3850	3799	3781	2.08	cps
Silicon	28-1	765542	769076	777082	770567	0.77	cps
Silver	109-1	203497	207098	208145	206247	1.18	cps
Silver	107-1	212309	215566	209836	212571	1.35	cps
Sodium	23-2	560896	566648	564288	563944	0.51	cps
Strontium	86-1	52976	54298	53737	53670	1.24	cps
Strontium	88-1	455614	449872	447119	450868	0.96	cps
Sulfur	34-1	540218	543245	538854	540772	0.42	cps
Terbium	159-1	2727748	2752816	2738781	2739782	0.46	cps
Terbium	159-2	1190013	1208814	1222052	1206960	1.33	cps
Thallium	203-1	127362	125916	124275	125851	1.23	cps
Thallium	205-1	294772	297350	293988	295370	0.60	cps
Tin	118-1	129248	130645	130157	130016	0.55	cps
Titanium	47-1	122613	122733	122900	122748	0.12	cps
Uranium	238-1	369895	371577	370943	370805	0.23	cps
Vanadium	51-2	35180	35945	35674	35600	1.09	cps
Yttrium	89-1	4535361	4542551	4389671	4489194	1.92	cps

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 12:48:47	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	449329	461341	470315	460328	2.29	cps
Zinc	66-2	83038	86177	85684	84966	1.99	cps
Zirconium	90-1	350586	358219	353438	354081	1.09	cps
Zirconium	91-1	62860	63964	63144	63322	0.91	cps

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 12:51:59	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	46828	46370	47206	46802	0.89	cps
Antimony	121-1	471686	472294	446171	463383	3.22	cps
Arsenic	75-2	14940	14918	14877	14912	0.21	cps
Barium	135-1	457276	461085	439865	452742	2.50	cps
Barium	137-1	794307	799512	750973	781597	3.41	cps
Beryllium	9-1	92358	92897	87665	90973	3.16	cps
Bismuth	209-1	1557441	1579295	1498155	1544964	2.72	cps
Bismuth	209-2	864888	880895	886741	877508	1.29	cps
Boron	11-1	27927	33688	37041	32885	14.02	cps
Boron	10-1	5888	7006	7683	6859	13.21	cps
Bromine	81-1	1642	1522	1552	1572	3.98	cps
Cadmium	106-1	12606	11322	11614	11847	5.68	cps
Cadmium	108-1	7594	7606	7419	7540	1.39	cps
Cadmium	111-1	107333	106698	102551	105528	2.46	cps
Calcium	43-1	122646	123150	116151	120649	3.24	cps
Calcium	44-1	2000305	1976003	1895298	1957202	2.81	cps
Chromium	52-2	114114	113704	112897	113572	0.55	cps
Cobalt	59-2	206138	206103	206174	206138	0.02	cps
Copper	63-2	1656810	1627715	1604679	1629735	1.60	cps
Dysprosium	156-1	67	17	33	39	65.47	cps
Dysprosium	156-2	7	0	7	4	86.60	cps
Erbium	164-1	8	25	0	11	114.58	cps
Erbium	164-2	20	3	7	10	88.20	cps
Gadolinium	160-1	17	42	8	22	78.07	cps
Gadolinium	160-2	20	20	23	21	9.11	cps
Holmium	165-1	2537337	2538138	2445998	2507158	2.11	cps
Holmium	165-2	1209141	1221902	1231702	1220915	0.93	cps
Indium	115-1	2376736	2400234	2247686	2341552	3.51	cps
Indium	115-2	347912	345090	347043	346682	0.42	cps
Iron	54-2	240339	244052	242600	242330	0.77	cps
Iron	56-2	4408843	4366375	4385450	4386889	0.48	cps
Iron	57-2	110121	110872	109249	110081	0.74	cps
Krypton	83-1	847	893	857	866	2.84	cps
Lead	207-1	1146421	1142025	1095600	1128015	2.50	cps
Lead	208-1	5146925	5247631	4995856	5130137	2.47	cps
Lead	206-1	1285608	1280575	1215556	1260580	3.10	cps

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 12:51:59	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	620603	629915	598057	616192	2.66	cps
Magnesium	24-2	691920	704064	699965	698650	0.88	cps
Manganese	55-2	511301	518333	516485	515373	0.71	cps
Molybdenum	94-1	866192	867199	821813	851735	3.04	cps
Molybdenum	95-1	1055398	1060466	1013884	1043249	2.45	cps
Molybdenum	96-1	1168881	1165358	1125295	1153178	2.10	cps
Molybdenum	97-1	652542	651952	621524	642006	2.76	cps
Molybdenum	98-1	1682275	1679360	1619269	1660301	2.14	cps
Neodymium	150-1	20	13	7	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	57382	56933	58138	57484	1.06	cps
Phosphorus	31-2	3267	3451	3059	3259	6.01	cps
Potassium	39-2	264348	263859	270024	266077	1.29	cps
Rhodium	103-1	2267562	2321891	2169253	2252902	3.43	cps
Rhodium	103-2	1046236	1044540	1047136	1045971	0.13	cps
Scandium	45-1	1581969	1603123	1501818	1562303	3.42	cps
Scandium	45-2	45947	46338	46418	46234	0.55	cps
Selenium	77-2	163	203	190	186	10.98	cps
Selenium	78-2	679	700	661	680	2.87	cps
Selenium	82-1	8047	8174	7715	7979	2.97	cps
Silicon	28-1	853406	947675	852951	884678	6.17	cps
Silver	109-1	510213	513774	494101	506029	2.07	cps
Silver	107-1	535459	538153	511646	528419	2.76	cps
Sodium	23-2	1313562	1352998	1350440	1339000	1.65	cps
Strontium	86-1	131776	132264	127915	130652	1.82	cps
Strontium	88-1	1121072	1139976	1081151	1114066	2.70	cps
Sulfur	34-1	559227	551485	552713	554475	0.75	cps
Terbium	159-1	2663006	2734446	2526558	2641337	4.00	cps
Terbium	159-2	1184481	1185026	1198549	1189352	0.67	cps
Thallium	203-1	316720	316984	300461	311388	3.04	cps
Thallium	205-1	743316	750143	706556	733338	3.20	cps
Tin	118-1	322444	326417	307562	318808	3.12	cps
Titanium	47-1	304671	311246	289108	301675	3.77	cps
Uranium	238-1	938313	948813	891706	926277	3.28	cps
Vanadium	51-2	87308	88635	88296	88080	0.78	cps
Yttrium	89-1	4442895	4485221	4223066	4383727	3.21	cps

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 12:51:59	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	452962	456006	457371	455446	0.50	cps
Zinc	66-2	211596	213301	213552	212816	0.50	cps
Zirconium	90-1	882421	888473	844047	871647	2.76	cps
Zirconium	91-1	160490	159454	150255	156733	3.59	cps

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 12:55:05	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	95454	97537	97155	96715	1.15	cps
Antimony	121-1	922721	943500	943133	936451	1.27	cps
Arsenic	75-2	30880	30897	31191	30989	0.57	cps
Barium	135-1	903368	921133	936356	920286	1.79	cps
Barium	137-1	1533262	1562078	1588687	1561342	1.78	cps
Beryllium	9-1	182570	188706	187407	186228	1.74	cps
Bismuth	209-1	1536915	1563682	1603382	1567993	2.13	cps
Bismuth	209-2	904076	911841	923544	913154	1.07	cps
Boron	11-1	53709	65226	73857	64264	15.73	cps
Boron	10-1	11608	13259	15599	13489	14.87	cps
Bromine	81-1	1662	1752	1572	1662	5.42	cps
Cadmium	106-1	22477	22878	22552	22636	0.94	cps
Cadmium	108-1	15259	15542	15342	15381	0.95	cps
Cadmium	111-1	208613	215990	216290	213631	2.04	cps
Calcium	43-1	237512	243411	244868	241930	1.61	cps
Calcium	44-1	3822740	3866164	3897601	3862168	0.97	cps
Chromium	52-2	233612	233689	237094	234798	0.85	cps
Cobalt	59-2	427380	425433	428593	427135	0.37	cps
Copper	63-2	3400744	3345514	3367385	3371214	0.83	cps
Dysprosium	156-1	25	42	25	31	31.50	cps
Dysprosium	156-2	7	17	20	14	48.02	cps
Erbium	164-1	8	25	0	11	114.58	cps
Erbium	164-2	0	0	10	3	173.21	cps
Gadolinium	160-1	58	33	58	50	28.87	cps
Gadolinium	160-2	7	13	10	10	33.30	cps
Holmium	165-1	2514796	2560284	2614888	2563323	1.96	cps
Holmium	165-2	1278776	1281300	1287650	1282576	0.36	cps
Indium	115-1	2330315	2383757	2413178	2375750	1.77	cps
Indium	115-2	356717	361473	363319	360503	0.94	cps
Iron	54-2	501797	501689	507329	503605	0.64	cps
Iron	56-2	9008364	9001126	9130401	9046630	0.80	cps
Iron	57-2	229874	227475	230648	229332	0.72	cps
Krypton	83-1	843	737	877	819	8.93	cps
Lead	207-1	2298259	2332567	2390294	2340374	1.99	cps
Lead	208-1	10317040	10443576	10619075	10459897	1.45	cps
Lead	206-1	2583750	2594677	2654783	2611070	1.46	cps

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 12:55:05	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	623193	632480	638445	631372	1.22	cps
Magnesium	24-2	1432032	1442631	1471710	1448791	1.42	cps
Manganese	55-2	1068620	1064785	1080320	1071242	0.76	cps
Molybdenum	94-1	1665031	1707443	1722095	1698189	1.75	cps
Molybdenum	95-1	2098456	2116180	2159188	2124608	1.47	cps
Molybdenum	96-1	2284326	2324556	2327093	2311992	1.04	cps
Molybdenum	97-1	1300765	1311531	1315037	1309111	0.57	cps
Molybdenum	98-1	3319933	3369514	3371007	3353484	0.87	cps
Neodymium	150-1	33	60	33	42	36.47	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	117490	119379	118495	118455	0.80	cps
Phosphorus	31-2	6118	7085	6768	6657	7.41	cps
Potassium	39-2	540286	547384	540199	542623	0.76	cps
Rhodium	103-1	2259723	2273110	2323851	2285561	1.48	cps
Rhodium	103-2	1082923	1094730	1089045	1088899	0.54	cps
Scandium	45-1	1558633	1597435	1606839	1587635	1.61	cps
Scandium	45-2	47384	48374	48110	47956	1.07	cps
Selenium	77-2	377	397	427	400	6.29	cps
Selenium	78-2	1310	1415	1463	1396	5.61	cps
Selenium	82-1	14712	15143	15346	15067	2.15	cps
Silicon	28-1	1053724	1076672	1111446	1080614	2.69	cps
Silver	109-1	1005465	1033514	1030703	1023227	1.51	cps
Silver	107-1	1046961	1075897	1082647	1068502	1.77	cps
Sodium	23-2	2742076	2717108	2775798	2744994	1.07	cps
Strontium	86-1	259104	265145	260980	261743	1.18	cps
Strontium	88-1	2168195	2227535	2269484	2221738	2.29	cps
Sulfur	34-1	585863	585865	583361	585030	0.25	cps
Terbium	159-1	2636889	2654531	2771525	2687648	2.72	cps
Terbium	159-2	1244462	1266068	1264234	1258254	0.95	cps
Thallium	203-1	614715	631239	644696	630217	2.38	cps
Thallium	205-1	1453413	1490822	1501513	1481916	1.70	cps
Tin	118-1	636294	652775	656360	648477	1.65	cps
Titanium	47-1	604247	611880	613245	609791	0.80	cps
Uranium	238-1	1848296	1874503	1920514	1881105	1.94	cps
Vanadium	51-2	183851	184277	186539	184889	0.78	cps
Yttrium	89-1	4332357	4441073	4615044	4462825	3.20	cps

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 12:55:05	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	475047	477619	472859	475175	0.50	cps
Zinc	66-2	443702	437690	442618	441337	0.73	cps
Zirconium	90-1	1726071	1750184	1783025	1753094	1.63	cps
Zirconium	91-1	310724	314415	322284	315808	1.87	cps

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 12:58:10	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	192517	188886	190305	190569	0.96	cps
Antimony	121-1	1878804	1867445	1887690	1877980	0.54	cps
Arsenic	75-2	61379	61482	60945	61269	0.47	cps
Barium	135-1	1831282	1858958	1843088	1844443	0.75	cps
Barium	137-1	3176753	3182547	3214267	3191189	0.63	cps
Beryllium	9-1	367784	375475	370122	371127	1.06	cps
Bismuth	209-1	1577918	1595203	1580905	1584675	0.58	cps
Bismuth	209-2	930174	916651	765537	870787	10.50	cps
Boron	11-1	110969	133192	147591	130584	14.13	cps
Boron	10-1	23246	27640	31349	27412	14.80	cps
Bromine	81-1	1572	1732	1582	1628	5.51	cps
Cadmium	106-1	43619	45083	44991	44564	1.84	cps
Cadmium	108-1	31093	30847	31202	31048	0.59	cps
Cadmium	111-1	426599	433343	427564	429169	0.85	cps
Calcium	43-1	488002	492118	490661	490260	0.43	cps
Calcium	44-1	7639078	7808385	7796683	7748048	1.22	cps
Chromium	52-2	469744	465141	462769	465885	0.76	cps
Cobalt	59-2	847056	848071	839669	844932	0.54	cps
Copper	63-2	6606755	6514087	6554754	6558532	0.71	cps
Dysprosium	156-1	42	25	8	25	66.68	cps
Dysprosium	156-2	10	20	7	12	56.76	cps
Erbium	164-1	25	25	8	19	49.50	cps
Erbium	164-2	0	0	20	7	173.21	cps
Gadolinium	160-1	42	33	58	44	28.65	cps
Gadolinium	160-2	23	23	23	23	0.00	cps
Holmium	165-1	2631007	2676766	2653193	2653655	0.86	cps
Holmium	165-2	1305929	1278930	1072924	1219261	10.45	cps
Indium	115-1	2387909	2339322	2395154	2374128	1.28	cps
Indium	115-2	364263	360977	301198	342146	10.38	cps
Iron	54-2	996536	989721	984884	990380	0.59	cps
Iron	56-2	17945984	17840354	17634055	17806797	0.89	cps
Iron	57-2	453576	448317	447052	449648	0.77	cps
Krypton	83-1	810	867	803	827	4.21	cps
Lead	207-1	4731220	4758981	4714768	4734990	0.47	cps
Lead	208-1	21279166	21210857	21116229	21202084	0.39	cps
Lead	206-1	5304223	5305778	5318977	5309660	0.15	cps

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 12:58:10	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	636619	629218	628586	631474	0.71	cps
Magnesium	24-2	2828357	2814628	2820328	2821104	0.24	cps
Manganese	55-2	2156679	2127714	2107168	2130520	1.17	cps
Molybdenum	94-1	3388031	3443056	3375628	3402238	1.05	cps
Molybdenum	95-1	4209412	4285777	4210293	4235160	1.04	cps
Molybdenum	96-1	4668322	4768858	4611671	4682951	1.70	cps
Molybdenum	97-1	2639816	2713437	2597742	2650332	2.21	cps
Molybdenum	98-1	6709276	6878390	6667696	6751787	1.65	cps
Neodymium	150-1	40	67	60	56	24.98	cps
Neodymium	150-2	13	3	7	8	65.47	cps
Nickel	60-2	235704	235847	233852	235134	0.47	cps
Phosphorus	31-2	12739	12889	12914	12848	0.74	cps
Potassium	39-2	1052292	1041209	1041639	1045047	0.60	cps
Rhodium	103-1	2258012	2284395	2314782	2285730	1.24	cps
Rhodium	103-2	1089552	1086244	913848	1029881	9.76	cps
Scandium	45-1	1605941	1578688	1621274	1601968	1.35	cps
Scandium	45-2	48836	48341	40806	45994	9.78	cps
Selenium	77-2	803	777	783	788	1.76	cps
Selenium	78-2	2628	2707	2711	2682	1.75	cps
Selenium	82-1	29030	29785	29007	29274	1.51	cps
Silicon	28-1	1480747	1505348	1466367	1484154	1.33	cps
Silver	109-1	2026801	2113021	2080670	2073498	2.10	cps
Silver	107-1	2149130	2150057	2135604	2144930	0.38	cps
Sodium	23-2	5392966	5356841	5383434	5377747	0.35	cps
Strontium	86-1	521833	531133	523946	525637	0.93	cps
Strontium	88-1	4470611	4514862	4426536	4470670	0.99	cps
Sulfur	34-1	647559	652281	645040	648293	0.57	cps
Terbium	159-1	2672280	2741890	2742405	2718858	1.48	cps
Terbium	159-2	1268633	1263372	1065796	1199267	9.64	cps
Thallium	203-1	1306916	1294441	1291016	1297458	0.64	cps
Thallium	205-1	3048979	3036556	3038553	3041363	0.22	cps
Tin	118-1	1324062	1313720	1313187	1316990	0.47	cps
Titanium	47-1	1206432	1221262	1229168	1218954	0.95	cps
Uranium	238-1	3853484	3903871	3898210	3885188	0.71	cps
Vanadium	51-2	368726	366724	367256	367568	0.28	cps
Yttrium	89-1	4446793	4504667	4483719	4478393	0.65	cps

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 12:58:10	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	481983	475562	400317	452621	10.03	cps
Zinc	66-2	867080	866874	869505	867819	0.17	cps
Zirconium	90-1	3499594	3573442	3483835	3518957	1.36	cps
Zirconium	91-1	637697	643072	629138	636636	1.10	cps

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 13:01:14	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	370297	365510	368065	367957	0.65	cps
Antimony	121-1	3621182	3723892	3721413	3688829	1.59	cps
Arsenic	75-2	119666	118683	118383	118911	0.56	cps
Barium	135-1	3577460	3689476	3713283	3660073	1.98	cps
Barium	137-1	6052099	6215365	6361074	6209513	2.49	cps
Beryllium	9-1	716651	717600	726330	720193	0.74	cps
Bismuth	209-1	1569823	1585652	1602732	1586069	1.04	cps
Bismuth	209-2	920311	918846	909809	916322	0.62	cps
Boron	11-1	216951	262922	297313	259062	15.56	cps
Boron	10-1	45800	55670	62005	54491	14.99	cps
Bromine	81-1	1572	1782	1582	1645	7.21	cps
Cadmium	106-1	86001	85875	87266	86381	0.89	cps
Cadmium	108-1	59348	59800	61344	60164	1.74	cps
Cadmium	111-1	824892	836608	847049	836183	1.33	cps
Calcium	43-1	941579	963254	952963	952598	1.14	cps
Calcium	44-1	14980151	15175555	15330726	15162144	1.16	cps
Chromium	52-2	899682	893768	898263	897238	0.34	cps
Cobalt	59-2	1659809	1644878	1666040	1656909	0.66	cps
Copper	63-2	12558770	12803108	12522046	12627975	1.21	cps
Dysprosium	156-1	50	42	67	53	24.12	cps
Dysprosium	156-2	17	27	23	22	22.91	cps
Erbium	164-1	25	17	33	25	33.32	cps
Erbium	164-2	13	20	10	14	35.26	cps
Gadolinium	160-1	25	125	58	69	73.32	cps
Gadolinium	160-2	20	60	20	33	69.28	cps
Holmium	165-1	2579040	2637892	2660095	2625676	1.60	cps
Holmium	165-2	1289994	1312409	1298388	1300264	0.87	cps
Indium	115-1	2395391	2382146	2378320	2385286	0.38	cps
Indium	115-2	356324	358728	359168	358073	0.43	cps
Iron	54-2	1932447	1948925	1968746	1950039	0.93	cps
Iron	56-2	34493295	34437152	34623747	34518065	0.28	cps
Iron	57-2	866331	867233	874865	869476	0.54	cps
Krypton	83-1	770	797	700	756	6.61	cps
Lead	207-1	8957920	9282743	9390428	9210364	2.44	cps
Lead	208-1	40544124	41623425	42331113	41499554	2.17	cps
Lead	206-1	10118582	10424954	10611317	10384951	2.40	cps

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 13:01:14	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	636024	630715	637720	634820	0.58	cps
Magnesium	24-2	5489739	5413827	5373511	5425692	1.09	cps
Manganese	55-2	4102167	4114402	4106369	4107646	0.15	cps
Molybdenum	94-1	6555926	6577097	6660986	6598003	0.84	cps
Molybdenum	95-1	8170513	8244550	8284698	8233254	0.70	cps
Molybdenum	96-1	8989304	9253425	9163462	9135397	1.47	cps
Molybdenum	97-1	5019893	5173973	5188441	5127435	1.82	cps
Molybdenum	98-1	13127191	13464371	13262361	13284641	1.28	cps
Neodymium	150-1	113	87	160	120	30.93	cps
Neodymium	150-2	10	13	17	13	25.01	cps
Nickel	60-2	452550	455562	454603	454238	0.34	cps
Phosphorus	31-2	23011	23862	24254	23709	2.68	cps
Potassium	39-2	1987857	1976093	1973807	1979252	0.38	cps
Rhodium	103-1	2255886	2290350	2282085	2276107	0.79	cps
Rhodium	103-2	1073682	1091260	1082959	1082634	0.81	cps
Scandium	45-1	1608480	1616454	1595135	1606690	0.67	cps
Scandium	45-2	48381	48017	48104	48167	0.40	cps
Selenium	77-2	1440	1550	1480	1490	3.74	cps
Selenium	78-2	5277	5075	5274	5208	2.21	cps
Selenium	82-1	55850	56843	56614	56436	0.92	cps
Silicon	28-1	2228798	2240258	2290002	2253019	1.44	cps
Silver	109-1	3934499	3979533	4047689	3987240	1.43	cps
Silver	107-1	4076234	4126468	4173589	4125430	1.18	cps
Sodium	23-2	10545201	10509202	10271263	10441889	1.43	cps
Strontium	86-1	1020841	1037597	1049568	1036002	1.39	cps
Strontium	88-1	8693005	8711411	8810865	8738427	0.73	cps
Sulfur	34-1	774333	772081	771683	772699	0.18	cps
Terbium	159-1	2768949	2771578	2797126	2779218	0.56	cps
Terbium	159-2	1263489	1272965	1263478	1266644	0.43	cps
Thallium	203-1	2455508	2551796	2597053	2534786	2.85	cps
Thallium	205-1	5783062	5899055	5989319	5890479	1.76	cps
Tin	118-1	2497833	2556400	2597539	2550591	1.96	cps
Titanium	47-1	2350121	2384340	2375619	2370027	0.75	cps
Uranium	238-1	7462887	7508119	7583493	7518166	0.81	cps
Vanadium	51-2	720432	719652	714928	718337	0.41	cps
Yttrium	89-1	4550380	4533699	4566295	4550125	0.36	cps

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 13:01:14	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	481495	479233	480331	480353	0.24	cps
Zinc	66-2	1685198	1656423	1665955	1669192	0.88	cps
Zirconium	90-1	6862577	7030736	7000158	6964490	1.29	cps
Zirconium	91-1	1238616	1263149	1263934	1255233	1.15	cps

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 13:04:20	DataFile Name :	012CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1844725	1811057	1846362	1834048	1.09	cps
Antimony	121-1	2475	2717	2875	2689	7.49	cps
Arsenic	75-2	73	73	74	73	0.79	cps
Barium	135-1	6877	7194	7069	7046	2.27	cps
Barium	137-1	12097	11956	12181	12078	0.94	cps
Beryllium	9-1	170	128	150	149	14.07	cps
Bismuth	209-1	1491953	1490952	1497599	1493501	0.24	cps
Bismuth	209-2	860202	868578	869007	865929	0.57	cps
Boron	11-1	42033	36718	33353	37368	11.71	cps
Boron	10-1	8795	7723	6936	7818	11.93	cps
Bromine	81-1	1652	1642	1802	1699	5.28	cps
Cadmium	106-1	1050	1108	1042	1067	3.41	cps
Cadmium	108-1	42	29	50	40	26.03	cps
Cadmium	111-1	943	985	940	956	2.60	cps
Calcium	43-1	4443869	4425628	4585586	4485027	1.95	cps
Calcium	44-1	71952700	71956252	73054106	72321019	0.88	cps
Chromium	52-2	25356	24291	24534	24727	2.26	cps
Cobalt	59-2	2937	2840	2994	2924	2.65	cps
Copper	63-2	6562	6411	6058	6344	4.08	cps
Dysprosium	156-1	250	208	158	206	22.33	cps
Dysprosium	156-2	93	103	117	104	11.21	cps
Erbium	164-1	58	33	8	33	75.01	cps
Erbium	164-2	13	17	17	16	12.40	cps
Gadolinium	160-1	242	200	258	233	12.88	cps
Gadolinium	160-2	137	130	140	136	3.76	cps
Holmium	165-1	2635277	2533050	2571870	2580066	2.00	cps
Holmium	165-2	1265834	1272927	1275255	1271339	0.39	cps
Indium	115-1	2533622	2483898	2536895	2518138	1.18	cps
Indium	115-2	380090	384332	386829	383750	0.89	cps
Iron	54-2	9139445	9349472	9240450	9243122	1.14	cps
Iron	56-2	168112015	169677987	170259515	169349839	0.66	cps
Iron	57-2	4287795	4285448	4323018	4298754	0.49	cps
Krypton	83-1	673	807	823	768	10.71	cps
Lead	207-1	9798	9587	9481	9622	1.68	cps
Lead	208-1	42694	43413	42773	42960	0.92	cps
Lead	206-1	10832	10560	10482	10625	1.73	cps

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 13:04:20	DataFile Name :	012CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	619539	615657	617942	617713	0.32	cps
Magnesium	24-2	25867192	25584946	25990566	25814235	0.81	cps
Manganese	55-2	3897	4137	4187	4074	3.81	cps
Molybdenum	94-1	4151	4434	4401	4329	3.58	cps
Molybdenum	95-1	6593	6844	6385	6607	3.47	cps
Molybdenum	96-1	7402	7752	7419	7524	2.63	cps
Molybdenum	97-1	3976	4001	4134	4037	2.11	cps
Molybdenum	98-1	10371	10062	10129	10187	1.59	cps
Neodymium	150-1	40	47	27	38	26.95	cps
Neodymium	150-2	23	3	23	17	69.30	cps
Nickel	60-2	7922	7899	7956	7926	0.36	cps
Phosphorus	31-2	250	275	233	253	8.30	cps
Potassium	39-2	9531060	9493069	9706659	9576929	1.19	cps
Rhodium	103-1	2146349	2138675	2178487	2154504	0.98	cps
Rhodium	103-2	1020478	1020484	1026756	1022573	0.35	cps
Scandium	45-1	1581790	1523567	1574986	1560114	2.04	cps
Scandium	45-2	46471	47451	47297	47073	1.12	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	28	28	35	30	13.32	cps
Selenium	82-1	916	970	976	954	3.45	cps
Silicon	28-1	787984	847640	878119	837914	5.47	cps
Silver	109-1	967	1150	1017	1045	9.07	cps
Silver	107-1	1217	1108	1208	1178	5.12	cps
Sodium	23-2	49658145	49418782	50284768	49787232	0.90	cps
Strontium	86-1	3392	3809	3517	3573	5.99	cps
Strontium	88-1	18454	18755	19172	18794	1.92	cps
Sulfur	34-1	487544	488053	496005	490534	0.97	cps
Terbium	159-1	2722045	2697349	2691006	2703467	0.61	cps
Terbium	159-2	1242831	1241252	1253855	1245979	0.55	cps
Thallium	203-1	2009	2092	1725	1942	9.90	cps
Thallium	205-1	4976	4884	4459	4773	5.78	cps
Tin	118-1	1909	2275	1850	2011	11.46	cps
Titanium	47-1	1042	808	842	897	14.07	cps
Uranium	238-1	992	1000	1183	1058	10.24	cps
Vanadium	51-2	300	410	323	344	16.83	cps
Yttrium	89-1	4455693	4529944	4548080	4511239	1.09	cps

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 13:04:20	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	481735	485145	484414	483765	0.37	cps
Zinc	66-2	7402	7139	6992	7177	2.90	cps
Zirconium	90-1	2587	2715	2596	2633	2.70	cps
Zirconium	91-1	300	400	400	367	15.75	cps

LB Number : LB108515 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P8
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-25 13:26:02 DataFile Name : 014ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9557	9803	9637	9666	1.30	cps
Antimony	121-1	648681	703929	716905	689839	5.25	cps
Arsenic	75-2	22869	23277	22955	23034	0.94	cps
Barium	135-1	64772	69914	71899	68862	5.34	cps
Barium	137-1	113855	122425	124235	120171	4.61	cps
Beryllium	9-1	64204	70563	70714	68494	5.42	cps
Bismuth	209-1	1560195	1601956	1628705	1596952	2.16	cps
Bismuth	209-2	886648	874724	916751	892708	2.43	cps
Boron	11-1	183638	201994	210491	198708	6.91	cps
Boron	10-1	38862	43010	44081	41984	6.57	cps
Bromine	81-1	1682	1642	1642	1655	1.40	cps
Cadmium	106-1	11805	13282	13649	12912	7.56	cps
Cadmium	108-1	7256	7798	8115	7723	5.62	cps
Cadmium	111-1	77379	84632	86071	82694	5.63	cps
Calcium	43-1	18521	19505	19564	19197	3.05	cps
Calcium	44-1	302310	327646	332790	320915	5.08	cps
Chromium	52-2	87016	88069	87938	87674	0.65	cps
Cobalt	59-2	160699	160759	159806	160421	0.33	cps
Copper	63-2	126276	127536	127379	127064	0.54	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	17	0	8	8	100.02	cps
Erbium	164-2	7	3	0	3	100.05	cps
Gadolinium	160-1	42	17	25	28	45.82	cps
Gadolinium	160-2	0	10	7	6	91.64	cps
Holmium	165-1	2530577	2610067	2626435	2589026	1.98	cps
Holmium	165-2	1237626	1205998	1253980	1232535	1.98	cps
Indium	115-1	2342722	2360904	2380514	2361380	0.80	cps
Indium	115-2	345077	336975	353115	345056	2.34	cps
Iron	54-2	75627	74985	73750	74787	1.28	cps
Iron	56-2	1311999	1319024	1293778	1308267	1.00	cps
Iron	57-2	33172	33183	32309	32888	1.53	cps
Krypton	83-1	740	800	777	772	3.92	cps
Lead	207-1	329329	355764	362663	349252	5.04	cps
Lead	208-1	1533267	1659945	1681411	1624874	4.93	cps
Lead	206-1	393878	425123	430341	416447	4.74	cps

LB Number : LB108515 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P8
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-25 13:26:02 DataFile Name : 014ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	630976	639863	648577	639805	1.38	cps
Magnesium	24-2	61313	62325	61020	61552	1.11	cps
Manganese	55-2	42496	42336	41771	42201	0.90	cps
Molybdenum	94-1	2930896	3148394	3245513	3108268	5.18	cps
Molybdenum	95-1	3687141	4071937	4151840	3970306	6.26	cps
Molybdenum	96-1	4120539	4422700	4509228	4350822	4.69	cps
Molybdenum	97-1	2285202	2460900	2525245	2423782	5.13	cps
Molybdenum	98-1	5827651	6298716	6400895	6175754	4.95	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	43928	45379	44616	44641	1.63	cps
Phosphorus	31-2	208	167	192	189	11.10	cps
Potassium	39-2	92832	91221	92202	92085	0.88	cps
Rhodium	103-1	2295383	2278093	2391350	2321608	2.63	cps
Rhodium	103-2	1063890	1044244	1082495	1063543	1.80	cps
Scandium	45-1	1555127	1597742	1611377	1588082	1.85	cps
Scandium	45-2	47201	45870	47257	46776	1.68	cps
Selenium	77-2	330	327	357	338	4.87	cps
Selenium	78-2	1014	1022	1014	1017	0.45	cps
Selenium	82-1	10902	11761	11944	11536	4.83	cps
Silicon	28-1	1300839	1359471	1401411	1353907	3.73	cps
Silver	109-1	177006	187345	195397	186582	4.94	cps
Silver	107-1	184385	197042	200997	194142	4.47	cps
Sodium	23-2	235828	233080	237630	235513	0.97	cps
Strontium	86-1	433061	457876	475784	455574	4.71	cps
Strontium	88-1	3737315	3963083	4038833	3913077	4.01	cps
Sulfur	34-1	508512	512332	512709	511185	0.45	cps
Terbium	159-1	2636414	2731887	2807378	2725226	3.14	cps
Terbium	159-2	1223268	1189955	1240702	1217975	2.12	cps
Thallium	203-1	481717	507398	516622	501912	3.60	cps
Thallium	205-1	1124581	1220097	1230708	1191795	4.90	cps
Tin	118-1	1080287	1160181	1188582	1143017	4.91	cps
Titanium	47-1	1085401	1181018	1210872	1159097	5.65	cps
Uranium	238-1	3320858	3563121	3699511	3527830	5.44	cps
Vanadium	51-2	67522	67676	68278	67825	0.59	cps
Yttrium	89-1	4360894	4364170	4497061	4407375	1.76	cps

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 13:26:02	DataFile Name :	014ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	459849	444732	467925	457502	2.57	cps
Zinc	66-2	32567	32294	32701	32521	0.64	cps
Zirconium	90-1	2936077	3071416	3240485	3082660	4.95	cps
Zirconium	91-1	519709	550921	567831	546154	4.47	cps

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 13:44:06	DataFile Name :	015LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	667	720	700	696	3.87	cps
Antimony	121-1	6602	7069	7060	6910	3.87	cps
Arsenic	75-2	132	106	120	119	10.90	cps
Barium	135-1	7052	7427	7402	7294	2.88	cps
Barium	137-1	11555	12514	12106	12059	3.99	cps
Beryllium	9-1	712	762	808	761	6.31	cps
Bismuth	209-1	1512585	1532528	1537102	1527405	0.85	cps
Bismuth	209-2	869386	892280	886173	882613	1.34	cps
Boron	11-1	6028	7394	8637	7353	17.75	cps
Boron	10-1	1256	1496	1826	1526	18.75	cps
Bromine	81-1	1642	1712	1672	1675	2.10	cps
Cadmium	106-1	967	775	983	908	12.75	cps
Cadmium	108-1	83	58	67	69	18.33	cps
Cadmium	111-1	1360	1231	1517	1369	10.45	cps
Calcium	43-1	4634	4634	4851	4706	2.66	cps
Calcium	44-1	92992	98059	97748	96266	2.95	cps
Chromium	52-2	2964	2864	3070	2966	3.49	cps
Cobalt	59-2	1627	1503	1723	1618	6.82	cps
Copper	63-2	3170	2987	2840	2999	5.51	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	33	8	17	86.62	cps
Erbium	164-2	7	7	7	7	0.00	cps
Gadolinium	160-1	42	25	25	31	31.50	cps
Gadolinium	160-2	0	20	7	9	114.55	cps
Holmium	165-1	2456513	2499603	2483680	2479932	0.88	cps
Holmium	165-2	1207959	1226812	1227617	1220796	0.91	cps
Indium	115-1	2246962	2273657	2289567	2270062	0.95	cps
Indium	115-2	341725	345929	349051	345568	1.06	cps
Iron	54-2	2550	2284	2800	2545	10.16	cps
Iron	56-2	39031	39098	39666	39265	0.89	cps
Iron	57-2	1017	944	1145	1035	9.78	cps
Krypton	83-1	780	753	827	787	4.72	cps
Lead	207-1	1906	2056	2128	2030	5.59	cps
Lead	208-1	8962	9479	10030	9490	5.62	cps
Lead	206-1	2361	2400	2473	2411	2.34	cps

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 13:44:06	DataFile Name :	015LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	615473	619140	618209	617607	0.31	cps
Magnesium	24-2	27794	27936	28019	27916	0.41	cps
Manganese	55-2	570	483	487	513	9.57	cps
Molybdenum	94-1	6135	6710	6552	6466	4.60	cps
Molybdenum	95-1	7927	8628	8444	8333	4.36	cps
Molybdenum	96-1	8486	10179	8853	9173	9.71	cps
Molybdenum	97-1	4292	5793	5376	5154	15.03	cps
Molybdenum	98-1	12331	12981	12789	12701	2.63	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	553	533	553	547	2.11	cps
Phosphorus	31-2	208	208	208	208	0.00	cps
Potassium	39-2	35728	37015	35862	36202	1.95	cps
Rhodium	103-1	2175913	2201449	2216057	2197807	0.92	cps
Rhodium	103-2	1047023	1051831	1055659	1051504	0.41	cps
Scandium	45-1	1517313	1546847	1554723	1539628	1.28	cps
Scandium	45-2	45585	46351	46940	46292	1.47	cps
Selenium	77-2	13	20	13	16	24.76	cps
Selenium	78-2	63	59	57	60	5.12	cps
Selenium	82-1	1192	1272	1284	1249	4.00	cps
Silicon	28-1	651894	650506	654107	652169	0.28	cps
Silver	109-1	3050	3634	3342	3342	8.73	cps
Silver	107-1	3709	3667	3684	3687	0.57	cps
Sodium	23-2	88611	87353	88268	88077	0.74	cps
Strontium	86-1	2125	2492	2509	2375	9.12	cps
Strontium	88-1	7877	8861	8244	8328	5.97	cps
Sulfur	34-1	513418	508888	513938	512081	0.54	cps
Terbium	159-1	2550614	2621343	2613881	2595280	1.50	cps
Terbium	159-2	1189957	1202151	1209587	1200565	0.83	cps
Thallium	203-1	1984	2492	2459	2311	12.30	cps
Thallium	205-1	5326	6227	5977	5843	7.95	cps
Tin	118-1	12715	12748	12731	12731	0.13	cps
Titanium	47-1	2692	2775	2884	2784	3.45	cps
Uranium	238-1	6460	6994	7019	6824	4.62	cps
Vanadium	51-2	3504	3634	3637	3592	2.12	cps
Yttrium	89-1	4233388	4274180	4238996	4248855	0.52	cps

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 13:44:06	DataFile Name :	015LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	446146	451796	451358	449767	0.70	cps
Zinc	66-2	547	477	443	489	10.79	cps
Zirconium	90-1	5842	6658	6547	6349	6.97	cps
Zirconium	91-1	1075	1133	1042	1083	4.28	cps

LB Number : LB108515 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-25 13:47:00 DataFile Name : 016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	317	400	327	348	13.08	cps
Antimony	121-1	17	50	25	31	56.77	cps
Arsenic	75-2	12	2	5	6	81.03	cps
Barium	135-1	58	17	33	36	58.07	cps
Barium	137-1	75	42	33	50	44.10	cps
Beryllium	9-1	44	40	44	43	5.41	cps
Bismuth	209-1	1540059	1552121	1548353	1546844	0.40	cps
Bismuth	209-2	889852	883201	856055	876370	2.04	cps
Boron	11-1	3288	3104	3010	3134	4.51	cps
Boron	10-1	688	646	642	659	3.87	cps
Bromine	81-1	1622	1472	1642	1578	5.89	cps
Cadmium	106-1	1042	867	892	933	10.14	cps
Cadmium	108-1	13	8	13	11	21.67	cps
Cadmium	111-1	725	601	624	650	10.13	cps
Calcium	43-1	275	450	358	361	24.24	cps
Calcium	44-1	23428	22927	22902	23086	1.28	cps
Chromium	52-2	1003	1073	970	1016	5.19	cps
Cobalt	59-2	40	33	17	30	40.05	cps
Copper	63-2	407	333	337	359	11.54	cps
Dysprosium	156-1	0	0	25	8	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	17	17	17	0.00	cps
Erbium	164-2	3	3	3	3	0.00	cps
Gadolinium	160-1	58	25	8	31	83.33	cps
Gadolinium	160-2	23	3	7	11	96.43	cps
Holmium	165-1	2555004	2497752	2494532	2515763	1.35	cps
Holmium	165-2	1230873	1218569	1187017	1212153	1.87	cps
Indium	115-1	2293312	2284012	2344518	2307281	1.41	cps
Indium	115-2	347526	344057	336393	342658	1.66	cps
Iron	54-2	378	367	372	372	1.49	cps
Iron	56-2	2695	2728	2528	2650	4.04	cps
Iron	57-2	72	106	106	94	20.38	cps
Krypton	83-1	823	710	743	759	7.68	cps
Lead	207-1	450	389	400	413	7.88	cps
Lead	208-1	1833	1817	1728	1793	3.17	cps
Lead	206-1	511	456	417	461	10.29	cps

LB Number : LB108515 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-25 13:47:00 DataFile Name : 016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	617939	625520	624930	622796	0.68	cps
Magnesium	24-2	150	142	125	139	9.17	cps
Manganese	55-2	103	63	63	77	30.12	cps
Molybdenum	94-1	117	100	83	100	16.66	cps
Molybdenum	95-1	42	17	33	31	41.66	cps
Molybdenum	96-1	108	42	83	78	43.30	cps
Molybdenum	97-1	42	25	8	25	66.68	cps
Molybdenum	98-1	58	8	0	22	141.99	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	43	77	100	73	38.84	cps
Phosphorus	31-2	125	183	208	172	24.83	cps
Potassium	39-2	16526	15959	16793	16426	2.59	cps
Rhodium	103-1	2262480	2264307	2250173	2258986	0.34	cps
Rhodium	103-2	1054970	1052823	1020653	1042815	1.84	cps
Scandium	45-1	1514999	1559111	1546637	1540249	1.48	cps
Scandium	45-2	45565	45846	44148	45186	2.01	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	29	20	24	24	18.53	cps
Selenium	82-1	950	948	922	940	1.69	cps
Silicon	28-1	630551	635785	628526	631621	0.59	cps
Silver	109-1	33	25	33	31	15.74	cps
Silver	107-1	17	42	25	28	45.82	cps
Sodium	23-2	34474	35101	35360	34979	1.30	cps
Strontium	86-1	1308	1092	1175	1192	9.17	cps
Strontium	88-1	183	125	183	164	20.55	cps
Sulfur	34-1	519164	514014	514811	515996	0.54	cps
Terbium	159-1	2632145	2649557	2692631	2658111	1.17	cps
Terbium	159-2	1203337	1202370	1170101	1191936	1.59	cps
Thallium	203-1	75	17	58	50	60.09	cps
Thallium	205-1	83	150	108	114	29.57	cps
Tin	118-1	292	183	258	244	22.70	cps
Titanium	47-1	525	417	650	531	22.01	cps
Uranium	238-1	8	8	0	6	86.60	cps
Vanadium	51-2	23	13	13	17	34.65	cps
Yttrium	89-1	4257723	4317274	4297860	4290952	0.71	cps

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 13:47:00	DataFile Name :	016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	451525	454511	441155	449063	1.56	cps
Zinc	66-2	107	110	77	98	18.77	cps
Zirconium	90-1	139	134	175	149	14.91	cps
Zirconium	91-1	42	75	67	61	28.38	cps

LB Number : LB108515 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P8
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-25 13:49:56 DataFile Name : 017ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1599315	1593423	1582734	1591824	0.53	cps
Antimony	121-1	4009	4259	4367	4212	4.36	cps
Arsenic	75-2	34	52	40	42	21.83	cps
Barium	135-1	917	1050	992	986	6.78	cps
Barium	137-1	1734	1792	1825	1784	2.60	cps
Beryllium	9-1	248	250	230	243	4.54	cps
Bismuth	209-1	1556116	1569461	1564908	1563495	0.43	cps
Bismuth	209-2	898087	896048	884295	892810	0.83	cps
Boron	11-1	2928	3100	2880	2969	3.90	cps
Boron	10-1	676	624	582	627	7.51	cps
Bromine	81-1	2122	1872	2353	2116	11.36	cps
Cadmium	106-1	842	892	1158	964	17.66	cps
Cadmium	108-1	608	529	392	510	21.51	cps
Cadmium	111-1	755	883	1116	918	19.93	cps
Calcium	43-1	848575	891296	905948	881940	3.38	cps
Calcium	44-1	13390061	14185072	14157998	13911044	3.24	cps
Chromium	52-2	18062	17875	17748	17895	0.88	cps
Cobalt	59-2	1940	1927	1783	1883	4.61	cps
Copper	63-2	10080	10287	10010	10126	1.42	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	7	13	13	11	34.61	cps
Erbium	164-1	17	8	33	19	65.47	cps
Erbium	164-2	13	10	13	12	15.73	cps
Gadolinium	160-1	100	33	17	50	88.19	cps
Gadolinium	160-2	10	7	17	11	45.82	cps
Holmium	165-1	2580605	2560804	2605264	2582224	0.86	cps
Holmium	165-2	1279047	1260004	1259719	1266257	0.87	cps
Indium	115-1	2294090	2385931	2386696	2355572	2.26	cps
Indium	115-2	354086	353010	352058	353051	0.29	cps
Iron	54-2	3603265	3564361	3594936	3587521	0.57	cps
Iron	56-2	65494207	66783449	65221811	65833156	1.27	cps
Iron	57-2	1661300	1678806	1655289	1665132	0.73	cps
Krypton	83-1	893	763	833	830	7.84	cps
Lead	207-1	8025	8547	8442	8338	3.31	cps
Lead	208-1	37583	40069	39802	39151	3.49	cps
Lead	206-1	10282	10643	10260	10395	2.07	cps

LB Number : LB108515 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P8
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-25 13:49:56 DataFile Name : 017ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	627219	638008	640461	635229	1.11	cps
Magnesium	24-2	4924891	4950914	4885544	4920450	0.67	cps
Manganese	55-2	3140	3020	2727	2963	7.18	cps
Molybdenum	94-1	1667363	1770951	1756960	1731758	3.25	cps
Molybdenum	95-1	2950999	3150466	3127050	3076172	3.54	cps
Molybdenum	96-1	3141094	3348660	3305451	3265068	3.35	cps
Molybdenum	97-1	1826417	1931490	1931781	1896563	3.20	cps
Molybdenum	98-1	4655110	4958315	5015374	4876267	3.97	cps
Neodymium	150-1	13	20	13	16	24.76	cps
Neodymium	150-2	10	0	3	4	114.60	cps
Nickel	60-2	2504	2507	2364	2458	3.33	cps
Phosphorus	31-2	109519	112115	110688	110774	1.17	cps
Potassium	39-2	3768378	3778241	3694133	3746917	1.23	cps
Rhodium	103-1	2211590	2267894	2231952	2237145	1.27	cps
Rhodium	103-2	1050756	1051488	1044299	1048848	0.38	cps
Scandium	45-1	1537102	1567444	1574369	1559638	1.27	cps
Scandium	45-2	47016	47023	46418	46819	0.74	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	23	33	30	29	17.90	cps
Selenium	82-1	996	926	946	956	3.80	cps
Silicon	28-1	710880	718353	723906	717713	0.91	cps
Silver	109-1	100	167	275	181	48.92	cps
Silver	107-1	117	167	250	178	37.89	cps
Sodium	23-2	9804597	9877979	9763162	9815246	0.59	cps
Strontium	86-1	32940	35571	34477	34329	3.85	cps
Strontium	88-1	271145	294380	291836	285787	4.46	cps
Sulfur	34-1	1412110	1432193	1399320	1414541	1.17	cps
Terbium	159-1	2656681	2731479	2705451	2697870	1.41	cps
Terbium	159-2	1254456	1233331	1228049	1238612	1.13	cps
Thallium	203-1	475	592	583	550	11.83	cps
Thallium	205-1	1133	1083	1350	1189	11.92	cps
Tin	118-1	1200	1317	1050	1189	11.25	cps
Titanium	47-1	866659	918344	912602	899202	3.15	cps
Uranium	238-1	183	117	133	144	24.02	cps
Vanadium	51-2	133	123	110	122	9.58	cps
Yttrium	89-1	4306776	4414374	4429521	4383557	1.53	cps

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 13:49:56	DataFile Name :	017ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	463022	465887	459568	462826	0.68	cps
Zinc	66-2	1887	2080	2127	2031	6.27	cps
Zirconium	90-1	465703	496198	501787	487896	3.98	cps
Zirconium	91-1	67	108	158	111	41.31	cps

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 13:52:49	DataFile Name :	018ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1655149	1597326	1610034	1620837	1.87	cps
Antimony	121-1	72275	76967	77125	75455	3.65	cps
Arsenic	75-2	2405	2483	2448	2446	1.60	cps
Barium	135-1	14900	15576	15893	15456	3.28	cps
Barium	137-1	24523	26911	26969	26134	5.34	cps
Beryllium	9-1	13488	14330	14720	14179	4.44	cps
Bismuth	209-1	1529995	1540865	1578703	1549854	1.65	cps
Bismuth	209-2	910081	902312	909039	907144	0.46	cps
Boron	11-1	14390	17349	18738	16826	13.20	cps
Boron	10-1	2930	3678	3876	3494	14.28	cps
Bromine	81-1	1962	1902	2182	2016	7.32	cps
Cadmium	106-1	2625	2784	3225	2878	10.81	cps
Cadmium	108-1	1688	1921	1808	1806	6.46	cps
Cadmium	111-1	15902	16809	17473	16728	4.71	cps
Calcium	43-1	844499	884958	901728	877062	3.35	cps
Calcium	44-1	13296838	13957146	14306429	13853471	3.70	cps
Chromium	52-2	39053	38736	39558	39116	1.06	cps
Cobalt	59-2	34168	34432	33844	34148	0.86	cps
Copper	63-2	36704	35992	36651	36449	1.09	cps
Dysprosium	156-1	8	67	25	33	90.15	cps
Dysprosium	156-2	10	0	10	7	86.60	cps
Erbium	164-1	42	0	17	19	107.85	cps
Erbium	164-2	17	3	10	10	66.70	cps
Gadolinium	160-1	58	25	33	39	44.61	cps
Gadolinium	160-2	7	10	7	8	24.71	cps
Holmium	165-1	2642749	2587241	2654580	2628190	1.37	cps
Holmium	165-2	1296275	1273004	1297885	1289055	1.08	cps
Indium	115-1	2337552	2346170	2443705	2375809	2.48	cps
Indium	115-2	369995	361527	369226	366916	1.28	cps
Iron	54-2	3693553	3596979	3658595	3649709	1.34	cps
Iron	56-2	66827690	65476074	66656686	66320150	1.11	cps
Iron	57-2	1692764	1699595	1704152	1698837	0.34	cps
Krypton	83-1	757	773	890	807	9.01	cps
Lead	207-1	39377	41383	41210	40657	2.73	cps
Lead	208-1	181540	194076	195555	190391	4.04	cps
Lead	206-1	47794	50264	51619	49892	3.89	cps

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 13:52:49	DataFile Name :	018ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	643013	638804	651732	644517	1.02	cps
Magnesium	24-2	4972145	4925590	4926926	4941554	0.54	cps
Manganese	55-2	11074	10904	11011	10997	0.78	cps
Molybdenum	94-1	1805727	1931743	1958834	1898768	4.30	cps
Molybdenum	95-1	2992626	3143594	3240732	3125651	4.00	cps
Molybdenum	96-1	3207183	3474204	3477309	3386232	4.58	cps
Molybdenum	97-1	1862544	1962954	2016389	1947295	4.01	cps
Molybdenum	98-1	4798457	5026234	5150497	4991729	3.58	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	7	7	3	6	34.70	cps
Nickel	60-2	12125	12139	12259	12174	0.60	cps
Phosphorus	31-2	112107	110083	111427	111206	0.93	cps
Potassium	39-2	3833394	3806864	3824593	3821617	0.35	cps
Rhodium	103-1	2244502	2227988	2271548	2248013	0.98	cps
Rhodium	103-2	1085248	1064059	1080847	1076718	1.04	cps
Scandium	45-1	1569382	1532136	1595625	1565714	2.04	cps
Scandium	45-2	48271	47281	47719	47757	1.04	cps
Selenium	77-2	33	20	30	28	24.98	cps
Selenium	78-2	111	140	121	124	11.88	cps
Selenium	82-1	1917	2000	2097	2005	4.49	cps
Silicon	28-1	825307	842649	838380	835445	1.08	cps
Silver	109-1	72441	74577	75238	74085	1.97	cps
Silver	107-1	72700	77735	79630	76688	4.67	cps
Sodium	23-2	9946028	9773106	9917719	9878951	0.94	cps
Strontium	86-1	83265	88422	88103	86596	3.34	cps
Strontium	88-1	715278	752715	765337	744443	3.50	cps
Sulfur	34-1	1322827	1374148	1347248	1348074	1.90	cps
Terbium	159-1	2730555	2701311	2729009	2720292	0.60	cps
Terbium	159-2	1271443	1257283	1268299	1265675	0.59	cps
Thallium	203-1	47245	48909	50432	48862	3.26	cps
Thallium	205-1	111697	118631	121827	117385	4.41	cps
Tin	118-1	127087	132984	134902	131657	3.09	cps
Titanium	47-1	890173	930217	947764	922718	3.20	cps
Uranium	238-1	353768	378170	384264	372067	4.34	cps
Vanadium	51-2	14037	13603	14084	13908	1.91	cps
Yttrium	89-1	4356197	4364537	4455565	4392100	1.25	cps

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 13:52:49	DataFile Name :	018ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	479154	473004	476903	476354	0.65	cps
Zinc	66-2	5858	5541	5918	5772	3.51	cps
Zirconium	90-1	752030	791914	807322	783755	3.64	cps
Zirconium	91-1	60014	63754	64609	62792	3.89	cps

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P8
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 13:55:44	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	948076	946750	969080	954635	1.31	cps
Antimony	121-1	1675789	1857903	1816398	1783363	5.35	cps
Arsenic	75-2	59413	59772	60742	59976	1.15	cps
Barium	135-1	1674525	1801836	1812683	1763015	4.36	cps
Barium	137-1	2895043	3172455	3139290	3068929	4.94	cps
Beryllium	9-1	332661	367058	369140	356286	5.75	cps
Bismuth	209-1	1560049	1546103	1536355	1547502	0.77	cps
Bismuth	209-2	882812	891706	909754	894757	1.53	cps
Boron	11-1	90526	123454	141347	118442	21.76	cps
Boron	10-1	18724	25737	29397	24620	22.03	cps
Bromine	81-1	1812	1652	1942	1802	8.07	cps
Cadmium	106-1	39617	43411	42248	41759	4.66	cps
Cadmium	108-1	26826	29315	30183	28775	6.05	cps
Cadmium	111-1	374476	411368	413300	399715	5.47	cps
Calcium	43-1	2068200	2238781	2270107	2192363	4.96	cps
Calcium	44-1	33097347	36180867	36347484	35208566	5.20	cps
Chromium	52-2	458169	457420	467456	461015	1.21	cps
Cobalt	59-2	816987	809862	819824	815558	0.63	cps
Copper	63-2	6237767	6264413	6323212	6275131	0.70	cps
Dysprosium	156-1	100	117	167	128	27.15	cps
Dysprosium	156-2	20	50	37	36	42.27	cps
Erbium	164-1	33	17	50	33	50.00	cps
Erbium	164-2	10	3	3	6	69.34	cps
Gadolinium	160-1	117	225	117	153	40.94	cps
Gadolinium	160-2	103	60	83	82	26.38	cps
Holmium	165-1	2662497	2627858	2614017	2634791	0.95	cps
Holmium	165-2	1282226	1279907	1293117	1285083	0.55	cps
Indium	115-1	2503787	2481456	2428392	2471212	1.57	cps
Indium	115-2	364377	367304	375777	369153	1.60	cps
Iron	54-2	4649169	4635582	4777284	4687345	1.67	cps
Iron	56-2	84226027	83547344	84543530	84105633	0.61	cps
Iron	57-2	2182445	2158280	2146465	2162397	0.85	cps
Krypton	83-1	820	810	873	834	4.08	cps
Lead	207-1	4183037	4532125	4558473	4424545	4.74	cps
Lead	208-1	18802497	20388126	20502126	19897583	4.77	cps
Lead	206-1	4702505	5166131	5231887	5033508	5.73	cps

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P8
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 13:55:44	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	660365	647141	641943	649816	1.46	cps
Magnesium	24-2	12739992	12892637	13158690	12930440	1.64	cps
Manganese	55-2	2102348	2078095	2132410	2104284	1.29	cps
Molybdenum	94-1	3103072	3412868	3370058	3295333	5.09	cps
Molybdenum	95-1	3777518	4179391	4208830	4055246	5.94	cps
Molybdenum	96-1	4176039	4582125	4646449	4468204	5.71	cps
Molybdenum	97-1	2351992	2574030	2587216	2504413	5.28	cps
Molybdenum	98-1	6034741	6640754	6678158	6451218	5.60	cps
Neodymium	150-1	93	87	53	78	27.56	cps
Neodymium	150-2	3	17	10	10	66.70	cps
Nickel	60-2	229213	227224	232033	229490	1.05	cps
Phosphorus	31-2	12072	11955	11905	11977	0.71	cps
Potassium	39-2	4794987	4913504	4945612	4884701	1.62	cps
Rhodium	103-1	2264789	2266599	2263842	2265077	0.06	cps
Rhodium	103-2	1040035	1060701	1071375	1057370	1.51	cps
Scandium	45-1	1607889	1628053	1606650	1614197	0.74	cps
Scandium	45-2	47950	48592	48124	48222	0.69	cps
Selenium	77-2	773	787	833	798	3.95	cps
Selenium	78-2	2680	2543	2690	2638	3.09	cps
Selenium	82-1	26324	28782	28362	27823	4.73	cps
Silicon	28-1	1414292	1492467	1559773	1488844	4.89	cps
Silver	109-1	1791196	1983822	1989128	1921382	5.87	cps
Silver	107-1	1885268	2045561	2047470	1992766	4.67	cps
Sodium	23-2	24929418	24755375	25379275	25021356	1.29	cps
Strontium	86-1	475035	520980	520658	505558	5.23	cps
Strontium	88-1	4003599	4376551	4409966	4263372	5.29	cps
Sulfur	34-1	565393	593163	599702	586086	3.11	cps
Terbium	159-1	2751217	2723732	2707156	2727369	0.82	cps
Terbium	159-2	1264431	1254345	1275374	1264716	0.83	cps
Thallium	203-1	1136929	1252860	1245459	1211749	5.36	cps
Thallium	205-1	2680619	2889054	2994256	2854643	5.59	cps
Tin	118-1	1171621	1278643	1280519	1243594	5.01	cps
Titanium	47-1	1102122	1223325	1214772	1180073	5.73	cps
Uranium	238-1	3527055	3816518	3780528	3708034	4.25	cps
Vanadium	51-2	359438	359482	367530	362150	1.29	cps
Yttrium	89-1	4558146	4588680	4515915	4554247	0.80	cps

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P8
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 13:55:44	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	477859	479629	488209	481899	1.15	cps
Zinc	66-2	828587	829971	836930	831829	0.54	cps
Zirconium	90-1	3206844	3486376	3474814	3389345	4.67	cps
Zirconium	91-1	583739	630133	627678	613850	4.25	cps

LB Number : LB108515 Operator : Jaswal
 Lab Sample ID : LLCCV Instrumnet Name : P8
 Client Sample ID : LLCCV Dilution Factor : 1
 Date & Time Acquired :: 2020-03-25 14:18:20 DataFile Name : 022LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	720	633	703	686	6.71	cps
Antimony	121-1	6160	6602	6410	6391	3.47	cps
Arsenic	75-2	106	96	117	106	9.88	cps
Barium	135-1	6260	7269	6452	6660	8.04	cps
Barium	137-1	10112	12139	10780	11010	9.38	cps
Beryllium	9-1	600	694	746	680	10.88	cps
Bismuth	209-1	1486593	1516662	1418586	1473947	3.41	cps
Bismuth	209-2	828473	851584	836829	838962	1.39	cps
Boron	11-1	5202	6652	7725	6526	19.40	cps
Boron	10-1	1050	1292	1610	1317	21.32	cps
Bromine	81-1	1902	1732	1892	1842	5.18	cps
Cadmium	106-1	925	908	875	903	2.82	cps
Cadmium	108-1	63	54	46	54	15.39	cps
Cadmium	111-1	1341	1327	1280	1316	2.42	cps
Calcium	43-1	4292	4693	4326	4437	5.00	cps
Calcium	44-1	88692	93848	89328	90623	3.10	cps
Chromium	52-2	2714	2707	2704	2708	0.19	cps
Cobalt	59-2	1507	1453	1593	1518	4.66	cps
Copper	63-2	2684	2827	2770	2760	2.62	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	33	0	17	17	99.99	cps
Erbium	164-2	0	10	7	6	91.64	cps
Gadolinium	160-1	25	17	25	22	21.64	cps
Gadolinium	160-2	0	7	3	3	100.05	cps
Holmium	165-1	2422283	2433171	2300859	2385438	3.08	cps
Holmium	165-2	1154958	1179134	1162014	1165369	1.07	cps
Indium	115-1	2216994	2260017	2159198	2212070	2.29	cps
Indium	115-2	328246	336445	327590	330760	1.49	cps
Iron	54-2	2472	2367	2345	2395	2.85	cps
Iron	56-2	36235	35734	36096	36021	0.72	cps
Iron	57-2	983	1011	950	982	3.12	cps
Krypton	83-1	820	823	810	818	0.85	cps
Lead	207-1	1945	2150	2106	2067	5.23	cps
Lead	208-1	8735	9507	8812	9018	4.72	cps
Lead	206-1	2272	2256	2211	2247	1.41	cps

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P8
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 14:18:20	DataFile Name :	022LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	605661	618911	580733	601769	3.22	cps
Magnesium	24-2	24062	24521	25022	24535	1.96	cps
Manganese	55-2	530	447	433	470	11.15	cps
Molybdenum	94-1	5968	6660	5818	6149	7.31	cps
Molybdenum	95-1	7294	7952	7569	7605	4.35	cps
Molybdenum	96-1	7819	9203	9237	8753	9.24	cps
Molybdenum	97-1	4367	5001	4884	4751	7.10	cps
Molybdenum	98-1	12039	13148	12272	12487	4.68	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	507	430	583	507	15.13	cps
Phosphorus	31-2	183	300	200	228	27.70	cps
Potassium	39-2	35118	35152	35678	35316	0.89	cps
Rhodium	103-1	2210360	2211839	2122384	2181528	2.35	cps
Rhodium	103-2	997991	1020956	1001353	1006767	1.23	cps
Scandium	45-1	1550572	1526450	1418126	1498383	4.71	cps
Scandium	45-2	44853	44566	43823	44414	1.20	cps
Selenium	77-2	7	3	7	6	34.70	cps
Selenium	78-2	47	62	58	56	13.96	cps
Selenium	82-1	1122	1263	1174	1187	6.03	cps
Silicon	28-1	647299	649904	646993	648065	0.25	cps
Silver	109-1	3200	3334	3284	3273	2.06	cps
Silver	107-1	2975	3759	3534	3423	11.79	cps
Sodium	23-2	83221	84419	83841	83827	0.72	cps
Strontium	86-1	2084	2225	2584	2297	11.22	cps
Strontium	88-1	7636	8428	7652	7905	5.73	cps
Sulfur	34-1	503599	505707	499652	502986	0.61	cps
Terbium	159-1	2563993	2647638	2385011	2532214	5.30	cps
Terbium	159-2	1135456	1164603	1140410	1146823	1.36	cps
Thallium	203-1	2184	2242	2367	2264	4.14	cps
Thallium	205-1	5276	5793	5301	5457	5.34	cps
Tin	118-1	10654	11880	11630	11388	5.69	cps
Titanium	47-1	2625	3109	2725	2820	9.05	cps
Uranium	238-1	6060	6443	6602	6368	4.38	cps
Vanadium	51-2	3574	3397	3507	3493	2.55	cps
Yttrium	89-1	4288065	4269866	4008878	4188937	3.73	cps

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P8
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 14:18:20	DataFile Name :	022LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	433697	437792	433239	434909	0.58	cps
Zinc	66-2	467	460	477	468	1.79	cps
Zirconium	90-1	6205	6291	6012	6169	2.32	cps
Zirconium	91-1	958	1167	883	1003	14.64	cps

LB Number : LB108515 Operator : Jaswal
 Lab Sample ID : CCB01 Instrumnet Name : P8
 Client Sample ID : CCB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-25 14:21:14 DataFile Name : 023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	317	333	287	312	7.57	cps
Antimony	121-1	8	33	17	19	65.47	cps
Arsenic	75-2	9	3	6	6	50.00	cps
Barium	135-1	8	42	25	25	66.68	cps
Barium	137-1	33	17	50	33	50.00	cps
Beryllium	9-1	34	48	50	44	19.82	cps
Bismuth	209-1	1537892	1536844	1185578	1420105	14.30	cps
Bismuth	209-2	895449	909215	912334	905666	0.99	cps
Boron	11-1	2602	2626	2310	2512	7.00	cps
Boron	10-1	572	586	466	541	12.12	cps
Bromine	81-1	1532	1542	1612	1562	2.79	cps
Cadmium	106-1	817	958	683	819	16.78	cps
Cadmium	108-1	0	4	4	3	86.60	cps
Cadmium	111-1	580	680	480	580	17.31	cps
Calcium	43-1	258	200	342	267	26.70	cps
Calcium	44-1	22669	23403	23269	23114	1.69	cps
Chromium	52-2	1023	1097	1097	1072	3.95	cps
Cobalt	59-2	53	50	60	54	9.35	cps
Copper	63-2	450	413	400	421	6.15	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	8	17	8	11	43.34	cps
Erbium	164-2	3	0	7	3	100.05	cps
Gadolinium	160-1	17	58	17	31	78.72	cps
Gadolinium	160-2	7	30	7	14	93.24	cps
Holmium	165-1	2514156	2540771	1911876	2322268	15.32	cps
Holmium	165-2	1234124	1261746	1260769	1252213	1.25	cps
Indium	115-1	2342638	2353982	1810684	2169101	14.31	cps
Indium	115-2	354237	361681	363180	359699	1.33	cps
Iron	54-2	400	450	378	409	9.04	cps
Iron	56-2	2884	2689	2961	2845	4.93	cps
Iron	57-2	50	83	100	78	32.73	cps
Krypton	83-1	770	920	810	833	9.32	cps
Lead	207-1	406	439	456	433	5.87	cps
Lead	208-1	2072	2017	2078	2056	1.64	cps
Lead	206-1	494	483	567	515	8.79	cps

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P8
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 14:21:14	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	628678	628632	498065	585125	12.89	cps
Magnesium	24-2	150	183	92	142	32.75	cps
Manganese	55-2	87	83	73	81	8.56	cps
Molybdenum	94-1	58	92	67	72	24.02	cps
Molybdenum	95-1	75	50	33	53	39.74	cps
Molybdenum	96-1	58	67	50	58	14.29	cps
Molybdenum	97-1	25	25	8	19	49.50	cps
Molybdenum	98-1	58	17	8	28	96.44	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	90	53	83	76	25.85	cps
Phosphorus	31-2	175	150	133	153	13.73	cps
Potassium	39-2	16668	16677	16477	16607	0.68	cps
Rhodium	103-1	2287975	2293473	1749525	2110324	14.81	cps
Rhodium	103-2	1081338	1094824	1092812	1089658	0.67	cps
Scandium	45-1	1558682	1552831	1178725	1430080	15.22	cps
Scandium	45-2	46181	47645	47281	47036	1.62	cps
Selenium	77-2	0	10	0	3	173.21	cps
Selenium	78-2	21	27	36	28	26.96	cps
Selenium	82-1	937	975	993	968	2.97	cps
Silicon	28-1	636929	629577	633201	633236	0.58	cps
Silver	109-1	8	25	0	11	114.58	cps
Silver	107-1	25	25	17	22	21.64	cps
Sodium	23-2	35485	36313	35836	35878	1.16	cps
Strontium	86-1	1133	1250	1392	1258	10.28	cps
Strontium	88-1	150	142	125	139	9.17	cps
Sulfur	34-1	500710	498341	503330	500794	0.50	cps
Terbium	159-1	2675905	2617757	2033729	2442464	14.54	cps
Terbium	159-2	1228806	1240635	1251176	1240206	0.90	cps
Thallium	203-1	92	117	83	97	17.84	cps
Thallium	205-1	225	242	117	194	34.91	cps
Tin	118-1	275	200	242	239	15.73	cps
Titanium	47-1	575	533	650	586	10.09	cps
Uranium	238-1	0	0	8	3	173.21	cps
Vanadium	51-2	10	17	23	17	39.99	cps
Yttrium	89-1	4425351	4402710	3401768	4076609	14.34	cps

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P8
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 14:21:14	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	465512	469060	463638	466070	0.59	cps
Zinc	66-2	93	127	103	108	15.87	cps
Zirconium	90-1	139	135	168	147	12.01	cps
Zirconium	91-1	17	50	58	42	52.91	cps

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 14:24:09	DataFile Name :	024LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	740	683	647	690	6.82	cps
Antimony	121-1	6602	7627	7344	7191	7.36	cps
Arsenic	75-2	116	114	124	118	4.48	cps
Barium	135-1	6977	7394	7627	7333	4.49	cps
Barium	137-1	12247	13240	13607	13032	5.40	cps
Beryllium	9-1	776	728	802	769	4.88	cps
Bismuth	209-1	1576559	1558931	1549110	1561533	0.89	cps
Bismuth	209-2	902357	907639	912278	907425	0.55	cps
Boron	11-1	5336	6882	7861	6693	19.02	cps
Boron	10-1	1112	1490	1730	1444	21.58	cps
Bromine	81-1	1852	1882	1622	1785	7.98	cps
Cadmium	106-1	967	992	1108	1022	7.40	cps
Cadmium	108-1	100	63	71	78	25.32	cps
Cadmium	111-1	1448	1576	1601	1542	5.31	cps
Calcium	43-1	4901	5151	5460	5171	5.41	cps
Calcium	44-1	97766	100962	103211	100646	2.72	cps
Chromium	52-2	3120	3164	2854	3046	5.51	cps
Cobalt	59-2	1737	1790	1717	1748	2.17	cps
Copper	63-2	3034	3124	3047	3068	1.58	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	25	25	19	49.50	cps
Erbium	164-2	7	7	3	6	34.70	cps
Gadolinium	160-1	8	17	50	25	88.19	cps
Gadolinium	160-2	0	13	3	6	124.93	cps
Holmium	165-1	2578150	2573542	2554346	2568679	0.49	cps
Holmium	165-2	1267955	1264393	1264489	1265612	0.16	cps
Indium	115-1	2355243	2367244	2359519	2360669	0.26	cps
Indium	115-2	358020	360350	362931	360434	0.68	cps
Iron	54-2	2511	2534	2734	2593	4.72	cps
Iron	56-2	42357	41711	42040	42036	0.77	cps
Iron	57-2	939	917	1061	972	8.00	cps
Krypton	83-1	763	817	853	811	5.58	cps
Lead	207-1	2306	2150	2289	2248	3.80	cps
Lead	208-1	10074	9852	10302	10076	2.23	cps
Lead	206-1	2573	2639	2711	2641	2.63	cps

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 14:24:09	DataFile Name :	024LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	623920	629717	629717	627785	0.53	cps
Magnesium	24-2	29355	29413	29038	29269	0.69	cps
Manganese	55-2	583	503	597	561	9.00	cps
Molybdenum	94-1	6502	6627	7010	6713	3.95	cps
Molybdenum	95-1	8953	8578	9095	8875	3.01	cps
Molybdenum	96-1	9320	10404	10463	10062	6.39	cps
Molybdenum	97-1	5343	5343	5876	5521	5.58	cps
Molybdenum	98-1	13423	14842	14116	14127	5.02	cps
Neodymium	150-1	13	20	7	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	593	657	650	633	5.50	cps
Phosphorus	31-2	242	300	292	278	11.36	cps
Potassium	39-2	38151	37591	38017	37920	0.77	cps
Rhodium	103-1	2306262	2323851	2328518	2319543	0.51	cps
Rhodium	103-2	1092836	1100509	1105545	1099630	0.58	cps
Scandium	45-1	1548777	1579048	1571295	1566373	1.00	cps
Scandium	45-2	47495	47813	46813	47373	1.08	cps
Selenium	77-2	17	3	3	8	99.04	cps
Selenium	78-2	45	47	76	56	30.99	cps
Selenium	82-1	1255	1345	1302	1301	3.45	cps
Silicon	28-1	654790	654680	654094	654521	0.06	cps
Silver	109-1	4101	4076	4017	4065	1.05	cps
Silver	107-1	4467	4718	4301	4495	4.67	cps
Sodium	23-2	91596	90790	90152	90846	0.80	cps
Strontium	86-1	2317	2242	2292	2284	1.67	cps
Strontium	88-1	8711	9945	9153	9270	6.75	cps
Sulfur	34-1	503337	506961	505060	505119	0.36	cps
Terbium	159-1	2693778	2675620	2691344	2686914	0.37	cps
Terbium	159-2	1236942	1246213	1247229	1243461	0.46	cps
Thallium	203-1	2509	2409	2925	2614	10.48	cps
Thallium	205-1	5860	6052	6527	6146	5.59	cps
Tin	118-1	13282	13048	13707	13346	2.50	cps
Titanium	47-1	2900	2875	3042	2939	3.06	cps
Uranium	238-1	6885	7511	7286	7227	4.38	cps
Vanadium	51-2	3981	3881	3817	3893	2.12	cps
Yttrium	89-1	4415013	4414565	4555046	4461541	1.82	cps

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 14:24:09	DataFile Name :	024LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	470833	473523	475729	473362	0.52	cps
Zinc	66-2	587	463	507	519	12.06	cps
Zirconium	90-1	6794	7169	6638	6867	3.98	cps
Zirconium	91-1	1317	1183	1283	1261	5.50	cps

LB Number : LB108515 Operator : Jaswal
 Lab Sample ID : L1161-03 Instrumnet Name : P8
 Client Sample ID : MDL-SOIL-03-QT1-2020 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-25 14:34:09 DataFile Name : 025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	433	457	363	418	11.63	cps
Antimony	121-1	792	1058	908	920	14.54	cps
Arsenic	75-2	36	35	22	31	25.19	cps
Barium	135-1	592	817	783	731	16.62	cps
Barium	137-1	1517	1550	1525	1531	1.13	cps
Beryllium	9-1	168	174	236	193	19.54	cps
Bismuth	209-1	1604331	1616046	1577995	1599457	1.22	cps
Bismuth	209-2	922835	910959	920955	918250	0.70	cps
Boron	11-1	1166	1092	1238	1165	6.26	cps
Boron	10-1	284	248	252	261	7.55	cps
Bromine	81-1	1742	1842	1712	1765	3.86	cps
Cadmium	106-1	850	1033	950	945	9.72	cps
Cadmium	108-1	25	21	17	21	19.99	cps
Cadmium	111-1	794	930	858	860	7.88	cps
Calcium	43-1	642	583	617	614	4.77	cps
Calcium	44-1	26558	26308	26650	26506	0.67	cps
Chromium	52-2	1400	1300	1307	1336	4.19	cps
Cobalt	59-2	400	477	443	440	8.74	cps
Copper	63-2	1030	910	1067	1002	8.18	cps
Dysprosium	156-1	0	8	25	11	114.58	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	25	0	8	11	114.58	cps
Erbium	164-2	7	3	3	4	43.40	cps
Gadolinium	160-1	25	25	8	19	49.50	cps
Gadolinium	160-2	3	3	3	3	0.00	cps
Holmium	165-1	2602381	2648816	2572066	2607754	1.48	cps
Holmium	165-2	1276726	1266558	1272845	1272043	0.40	cps
Indium	115-1	2435444	2389501	2393022	2405989	1.06	cps
Indium	115-2	363421	359039	362333	361598	0.63	cps
Iron	54-2	867	928	739	844	11.41	cps
Iron	56-2	11588	11661	11371	11540	1.30	cps
Iron	57-2	344	250	289	294	16.12	cps
Krypton	83-1	867	837	847	850	1.80	cps
Lead	207-1	744	839	833	806	6.58	cps
Lead	208-1	3661	3806	3917	3795	3.38	cps
Lead	206-1	1006	956	950	970	3.15	cps

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	L1161-03	Instrumnet Name :	P8
Client Sample ID :	MDL-SOIL-03-QT1-2020	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 14:34:09	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	644952	641519	639461	641977	0.43	cps
Magnesium	24-2	1375	1533	1542	1483	6.33	cps
Manganese	55-2	333	297	323	318	5.97	cps
Molybdenum	94-1	1492	1642	1367	1500	9.18	cps
Molybdenum	95-1	1433	1617	1608	1553	6.67	cps
Molybdenum	96-1	2242	1859	1859	1986	11.14	cps
Molybdenum	97-1	1050	1142	975	1056	7.91	cps
Molybdenum	98-1	2792	2459	2542	2598	6.68	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	180	210	157	182	14.67	cps
Phosphorus	31-2	175	250	267	231	21.18	cps
Potassium	39-2	17553	16827	18354	17578	4.35	cps
Rhodium	103-1	2368994	2361720	2323369	2351361	1.04	cps
Rhodium	103-2	1115926	1101298	1100592	1105939	0.78	cps
Scandium	45-1	1605734	1615294	1606409	1609146	0.33	cps
Scandium	45-2	48622	49020	48471	48704	0.58	cps
Selenium	77-2	3	13	10	9	57.30	cps
Selenium	78-2	36	43	48	42	14.25	cps
Selenium	82-1	1089	1122	1022	1078	4.70	cps
Silicon	28-1	633405	638553	637423	636460	0.43	cps
Silver	109-1	1208	1233	1233	1225	1.18	cps
Silver	107-1	1100	1125	1292	1172	8.89	cps
Sodium	23-2	37307	37716	37115	37379	0.82	cps
Strontium	86-1	1408	1842	1809	1686	14.30	cps
Strontium	88-1	2700	2950	2542	2731	7.54	cps
Sulfur	34-1	512728	509787	508372	510296	0.44	cps
Terbium	159-1	2788101	2707334	2752212	2749216	1.47	cps
Terbium	159-2	1252647	1243761	1247996	1248135	0.36	cps
Thallium	203-1	617	625	617	619	0.78	cps
Thallium	205-1	1367	1383	1417	1389	1.83	cps
Tin	118-1	967	792	883	881	9.94	cps
Titanium	47-1	867	1108	958	978	12.48	cps
Uranium	238-1	1775	1967	1483	1742	13.98	cps
Vanadium	51-2	200	213	177	197	9.44	cps
Yttrium	89-1	4482153	4503996	4457834	4481328	0.52	cps

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	L1161-03	Instrumnet Name :	P8
Client Sample ID :	MDL-SOIL-03-QT1-2020	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 14:34:09	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	475067	472663	475330	474353	0.31	cps
Zinc	66-2	197	193	253	214	15.72	cps
Zirconium	90-1	1546	1646	1629	1607	3.33	cps
Zirconium	91-1	333	342	425	367	13.82	cps

LB Number : LB108515 Operator : Jaswal
 Lab Sample ID : L1161-01 Instrumnet Name : P8
 Client Sample ID : LOD-MDL-SOIL-01-QT1- Dilution Factor : 1
 Date & Time Acquired :: 2020-03-25 14:42:13 DataFile Name : 026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	697	540	600	612	12.91	cps
Antimony	121-1	2692	2550	2384	2542	6.07	cps
Arsenic	75-2	81	93	77	84	9.95	cps
Barium	135-1	2475	2784	2692	2650	5.98	cps
Barium	137-1	4109	4092	4659	4287	7.52	cps
Beryllium	9-1	542	536	500	526	4.32	cps
Bismuth	209-1	1555819	1559272	1590622	1568571	1.22	cps
Bismuth	209-2	922598	906554	904629	911260	1.08	cps
Boron	11-1	854	968	960	927	6.86	cps
Boron	10-1	218	208	176	201	10.93	cps
Bromine	81-1	1822	1672	1902	1799	6.50	cps
Cadmium	106-1	1108	1025	992	1042	5.77	cps
Cadmium	108-1	29	42	38	36	17.62	cps
Cadmium	111-1	1214	1243	1264	1240	2.02	cps
Calcium	43-1	1058	1125	1158	1114	4.57	cps
Calcium	44-1	32821	34125	32354	33100	2.77	cps
Chromium	52-2	1697	1893	1650	1747	7.39	cps
Cobalt	59-2	1230	1157	1137	1175	4.18	cps
Copper	63-2	2320	2247	2234	2267	2.06	cps
Dysprosium	156-1	8	50	8	22	108.27	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	17	25	0	14	91.65	cps
Erbium	164-2	3	3	3	3	0.00	cps
Gadolinium	160-1	33	17	42	31	41.66	cps
Gadolinium	160-2	7	13	3	8	65.47	cps
Holmium	165-1	2538636	2583398	2585765	2569266	1.03	cps
Holmium	165-2	1268589	1255049	1239487	1254375	1.16	cps
Indium	115-1	2340480	2355237	2464934	2386884	2.85	cps
Indium	115-2	362875	357429	359752	360019	0.76	cps
Iron	54-2	1833	1506	1928	1756	12.62	cps
Iron	56-2	27694	27059	27081	27278	1.32	cps
Iron	57-2	639	694	772	702	9.54	cps
Krypton	83-1	787	830	820	812	2.79	cps
Lead	207-1	1611	1672	1483	1589	6.07	cps
Lead	208-1	7073	7384	7195	7218	2.17	cps
Lead	206-1	1750	1800	2072	1874	9.25	cps

LB Number : LB108515 Operator : Jaswal
 Lab Sample ID : L1161-01 Instrumnet Name : P8
 Client Sample ID : LOD-MDL-SOIL-01-QT1- Dilution Factor : 1
 Date & Time Acquired :: 2020-03-25 14:42:13 DataFile Name : 026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	625459	634590	639884	633311	1.15	cps
Magnesium	24-2	4109	4117	3917	4048	2.80	cps
Manganese	55-2	677	587	700	654	9.14	cps
Molybdenum	94-1	4284	3776	4109	4056	6.37	cps
Molybdenum	95-1	4743	4734	4818	4765	0.96	cps
Molybdenum	96-1	5251	5068	5460	5259	3.73	cps
Molybdenum	97-1	2517	2950	2734	2734	7.93	cps
Molybdenum	98-1	7602	7436	8361	7800	6.32	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	417	437	407	420	3.64	cps
Phosphorus	31-2	267	233	258	253	6.86	cps
Potassium	39-2	18562	17302	18896	18254	4.60	cps
Rhodium	103-1	2273554	2326309	2336623	2312162	1.46	cps
Rhodium	103-2	1100531	1080095	1084993	1088540	0.98	cps
Scandium	45-1	1570880	1585176	1593205	1583087	0.71	cps
Scandium	45-2	48087	48756	47639	48160	1.17	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	30	24	31	28	13.36	cps
Selenium	82-1	1089	981	990	1020	5.91	cps
Silicon	28-1	640358	636096	641093	639182	0.42	cps
Silver	109-1	2834	2934	3250	3006	7.24	cps
Silver	107-1	2767	3175	3167	3037	7.69	cps
Sodium	23-2	41936	43014	42814	42588	1.35	cps
Strontium	86-1	2042	2342	2117	2167	7.21	cps
Strontium	88-1	6802	6743	6710	6752	0.69	cps
Sulfur	34-1	509292	509672	508246	509070	0.15	cps
Terbium	159-1	2628787	2699925	2732367	2687026	1.97	cps
Terbium	159-2	1248040	1241217	1236283	1241846	0.48	cps
Thallium	203-1	1567	1959	1892	1806	11.61	cps
Thallium	205-1	3726	4151	3776	3884	5.98	cps
Tin	118-1	1925	1934	1967	1942	1.14	cps
Titanium	47-1	1992	1767	1775	1845	6.92	cps
Uranium	238-1	4701	4818	4926	4815	2.34	cps
Vanadium	51-2	523	507	523	518	1.86	cps
Yttrium	89-1	4437350	4376138	4537039	4450175	1.82	cps

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	L1161-01	Instrumnet Name :	P8
Client Sample ID :	LOD-MDL-SOIL-01-QT1-	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 14:42:13	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	472287	466645	470432	469788	0.61	cps
Zinc	66-2	557	553	493	534	6.67	cps
Zirconium	90-1	4327	4403	4503	4411	2.00	cps
Zirconium	91-1	700	725	758	728	4.02	cps

LB Number : LB108515 Operator : Jaswal
 Lab Sample ID : L1161-09 Instrumnet Name : P8
 Client Sample ID : MDL-WATER-03-QT1-20 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-25 14:45:07 DataFile Name : 027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	383	390	417	397	4.45	cps
Antimony	121-1	992	883	917	931	5.96	cps
Arsenic	75-2	32	24	30	29	14.52	cps
Barium	135-1	817	1000	842	886	11.22	cps
Barium	137-1	1325	1400	1367	1364	2.75	cps
Beryllium	9-1	178	210	210	199	9.27	cps
Bismuth	209-1	1528859	1521954	1539164	1529992	0.57	cps
Bismuth	209-2	887709	887118	921521	898783	2.19	cps
Boron	11-1	820	836	830	829	0.98	cps
Boron	10-1	176	154	162	164	6.79	cps
Bromine	81-1	1722	1882	1702	1769	5.58	cps
Cadmium	106-1	1000	1108	892	1000	10.83	cps
Cadmium	108-1	13	25	42	26	55.46	cps
Cadmium	111-1	858	946	741	848	12.13	cps
Calcium	43-1	492	533	642	556	13.94	cps
Calcium	44-1	26007	25941	26183	26044	0.48	cps
Chromium	52-2	1297	1200	1353	1283	6.04	cps
Cobalt	59-2	400	433	427	420	4.20	cps
Copper	63-2	923	1040	1063	1009	7.44	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	0	17	8	8	100.02	cps
Erbium	164-2	17	7	13	12	41.65	cps
Gadolinium	160-1	17	8	17	14	34.67	cps
Gadolinium	160-2	10	7	3	7	50.03	cps
Holmium	165-1	2494497	2495475	2510064	2500012	0.35	cps
Holmium	165-2	1231367	1224596	1297537	1251167	3.22	cps
Indium	115-1	2318338	2329483	2363213	2337011	1.00	cps
Indium	115-2	353779	350339	369053	357724	2.78	cps
Iron	54-2	828	772	811	804	3.55	cps
Iron	56-2	11016	11082	11344	11147	1.56	cps
Iron	57-2	256	306	367	309	18.00	cps
Krypton	83-1	810	807	807	808	0.24	cps
Lead	207-1	878	783	828	830	5.70	cps
Lead	208-1	3667	3606	3511	3595	2.18	cps
Lead	206-1	956	933	822	904	7.90	cps

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	L1161-09	Instrumnet Name :	P8
Client Sample ID :	MDL-WATER-03-QT1-20	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 14:45:07	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	616548	629546	626784	624293	1.10	cps
Magnesium	24-2	1542	1500	1425	1489	3.97	cps
Manganese	55-2	263	340	367	323	16.59	cps
Molybdenum	94-1	1383	1500	1483	1456	4.34	cps
Molybdenum	95-1	1717	1842	1575	1711	7.80	cps
Molybdenum	96-1	1859	1892	1792	1847	2.76	cps
Molybdenum	97-1	900	1150	1058	1036	12.21	cps
Molybdenum	98-1	2067	2509	2759	2445	14.33	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	133	200	190	174	20.61	cps
Phosphorus	31-2	233	192	225	217	10.18	cps
Potassium	39-2	16860	17528	17453	17280	2.12	cps
Rhodium	103-1	2267878	2277528	2265237	2270214	0.28	cps
Rhodium	103-2	1073670	1079465	1120211	1091115	2.32	cps
Scandium	45-1	1529349	1565113	1575591	1556684	1.56	cps
Scandium	45-2	46956	47100	49297	47785	2.75	cps
Selenium	77-2	7	7	3	6	34.70	cps
Selenium	78-2	51	36	39	42	18.91	cps
Selenium	82-1	1051	1077	1049	1059	1.50	cps
Silicon	28-1	643305	639927	635340	639524	0.63	cps
Silver	109-1	1033	1167	1158	1120	6.67	cps
Silver	107-1	1250	1125	1175	1183	5.32	cps
Sodium	23-2	37616	37449	37348	37471	0.36	cps
Strontium	86-1	1333	1558	1508	1467	8.06	cps
Strontium	88-1	2217	2634	2675	2509	10.11	cps
Sulfur	34-1	511944	511820	510736	511500	0.13	cps
Terbium	159-1	2589630	2603488	2640887	2611335	1.02	cps
Terbium	159-2	1209151	1210267	1277793	1232403	3.19	cps
Thallium	203-1	600	642	775	672	13.60	cps
Thallium	205-1	1517	1508	1683	1570	6.29	cps
Tin	118-1	733	817	758	769	5.56	cps
Titanium	47-1	908	942	975	942	3.54	cps
Uranium	238-1	1567	1667	1642	1625	3.20	cps
Vanadium	51-2	177	160	197	178	10.33	cps
Yttrium	89-1	4366519	4434346	4368676	4389847	0.88	cps

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	L1161-09	Instrumnet Name :	P8
Client Sample ID :	MDL-WATER-03-QT1-20	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 14:45:07	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	462936	460143	479789	467623	2.27	cps
Zinc	66-2	237	203	220	220	7.57	cps
Zirconium	90-1	1590	1693	1643	1642	3.12	cps
Zirconium	91-1	242	358	308	303	19.33	cps

LB Number : LB108515 Operator : Jaswal
 Lab Sample ID : L1161-07 Instrumnet Name : P8
 Client Sample ID : LOD-MDL-WATER-01-Q1 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-25 14:48:02 DataFile Name : 028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	647	553	643	614	8.62	cps
Antimony	121-1	2642	2475	2350	2489	5.88	cps
Arsenic	75-2	106	101	91	99	7.69	cps
Barium	135-1	2475	2867	2642	2661	7.39	cps
Barium	137-1	3917	4217	4117	4084	3.74	cps
Beryllium	9-1	486	546	524	519	5.85	cps
Bismuth	209-1	1515229	1582062	1576900	1558064	2.39	cps
Bismuth	209-2	930163	914055	919634	921284	0.89	cps
Boron	11-1	754	798	816	789	4.04	cps
Boron	10-1	124	176	182	161	19.85	cps
Bromine	81-1	1692	1722	1742	1719	1.47	cps
Cadmium	106-1	1100	975	1058	1045	6.09	cps
Cadmium	108-1	63	54	88	68	25.49	cps
Cadmium	111-1	1235	1211	1271	1239	2.44	cps
Calcium	43-1	908	1025	1008	981	6.43	cps
Calcium	44-1	32638	33707	32579	32975	1.92	cps
Chromium	52-2	1803	1793	1830	1809	1.05	cps
Cobalt	59-2	1280	1280	1260	1273	0.91	cps
Copper	63-2	2290	2097	2187	2191	4.42	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	8	8	8	8	0.00	cps
Erbium	164-2	13	0	3	6	124.93	cps
Gadolinium	160-1	58	25	42	42	40.00	cps
Gadolinium	160-2	17	7	0	8	107.84	cps
Holmium	165-1	2458203	2570962	2592365	2540510	2.84	cps
Holmium	165-2	1293675	1270463	1271910	1278683	1.02	cps
Indium	115-1	2262191	2421662	2446404	2376753	4.21	cps
Indium	115-2	370271	366454	360746	365824	1.31	cps
Iron	54-2	1700	1895	1595	1730	8.80	cps
Iron	56-2	27660	27560	27711	27644	0.28	cps
Iron	57-2	833	711	711	752	9.39	cps
Krypton	83-1	1010	780	890	893	12.88	cps
Lead	207-1	1472	1689	1745	1635	8.80	cps
Lead	208-1	6656	7329	7557	7181	6.52	cps
Lead	206-1	1733	1767	1922	1808	5.58	cps

LB Number : LB108515 Operator : Jaswal
 Lab Sample ID : L1161-07 Instrumnet Name : P8
 Client Sample ID : LOD-MDL-WATER-01-Q1 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-25 14:48:02 DataFile Name : 028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	612406	634394	635158	627319	2.06	cps
Magnesium	24-2	4192	3876	4051	4040	3.93	cps
Manganese	55-2	713	660	583	652	10.02	cps
Molybdenum	94-1	3926	4484	4342	4251	6.83	cps
Molybdenum	95-1	4909	4993	5093	4998	1.84	cps
Molybdenum	96-1	5068	5993	6068	5710	9.76	cps
Molybdenum	97-1	2767	3234	3000	3000	7.78	cps
Molybdenum	98-1	7094	8303	8178	7858	8.46	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	403	353	400	386	7.25	cps
Phosphorus	31-2	258	250	183	231	17.83	cps
Potassium	39-2	17920	17836	17569	17775	1.03	cps
Rhodium	103-1	2212154	2331707	2326674	2290178	2.95	cps
Rhodium	103-2	1124325	1103066	1109266	1112219	0.98	cps
Scandium	45-1	1514143	1586830	1593667	1564880	2.82	cps
Scandium	45-2	48495	48675	47923	48364	0.81	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	37	44	31	37	17.43	cps
Selenium	82-1	1082	960	955	999	7.24	cps
Silicon	28-1	642615	637987	631172	637258	0.90	cps
Silver	109-1	2850	3042	3092	2995	4.26	cps
Silver	107-1	2609	3342	3267	3073	13.14	cps
Sodium	23-2	41326	42855	42195	42125	1.82	cps
Strontium	86-1	1942	2234	2225	2134	7.78	cps
Strontium	88-1	5901	7619	6777	6766	12.69	cps
Sulfur	34-1	508658	513184	514379	512074	0.59	cps
Terbium	159-1	2543188	2704083	2739207	2662159	3.93	cps
Terbium	159-2	1271027	1265411	1255483	1263974	0.62	cps
Thallium	203-1	1233	1734	1742	1570	18.55	cps
Thallium	205-1	3451	4101	4192	3915	10.33	cps
Tin	118-1	1925	1850	2109	1961	6.78	cps
Titanium	47-1	1575	1967	1759	1767	11.09	cps
Uranium	238-1	4559	4901	5176	4879	6.33	cps
Vanadium	51-2	490	617	447	518	17.06	cps
Yttrium	89-1	4269547	4456460	4478382	4401463	2.61	cps

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	L1161-07	Instrumnet Name :	P8
Client Sample ID :	LOD-MDL-WATER-01-Q1	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 14:48:02	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	483297	481326	472137	478920	1.24	cps
Zinc	66-2	487	530	543	520	5.70	cps
Zirconium	90-1	3793	4531	5135	4486	14.98	cps
Zirconium	91-1	608	867	700	725	18.06	cps

LB Number : LB108515 Operator : Jaswal
 Lab Sample ID : L1161-09RE Instrumnet Name : P8
 Client Sample ID : MDL-WATER-03-QT1-20 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-25 14:50:56 DataFile Name : 029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	443	463	400	436	7.43	cps
Antimony	121-1	792	750	925	822	11.12	cps
Arsenic	75-2	23	23	19	22	10.66	cps
Barium	135-1	900	867	875	881	1.97	cps
Barium	137-1	1475	1533	1550	1520	2.59	cps
Beryllium	9-1	194	190	210	198	5.35	cps
Bismuth	209-1	1612541	1561930	1554068	1576179	2.01	cps
Bismuth	209-2	906400	940281	881394	909358	3.25	cps
Boron	11-1	740	728	714	727	1.79	cps
Boron	10-1	134	180	154	156	14.79	cps
Bromine	81-1	1742	1862	1702	1769	4.71	cps
Cadmium	106-1	917	1000	800	906	11.09	cps
Cadmium	108-1	25	17	13	18	35.25	cps
Cadmium	111-1	824	897	768	830	7.78	cps
Calcium	43-1	583	583	725	631	12.97	cps
Calcium	44-1	26467	25941	25899	26102	1.21	cps
Chromium	52-2	1320	1360	1233	1305	4.96	cps
Cobalt	59-2	440	473	440	451	4.27	cps
Copper	63-2	977	993	870	947	7.07	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	8	8	17	11	43.34	cps
Erbium	164-2	10	7	7	8	24.71	cps
Gadolinium	160-1	0	25	17	14	91.65	cps
Gadolinium	160-2	0	3	3	2	86.60	cps
Holmium	165-1	2662319	2536128	2558954	2585800	2.60	cps
Holmium	165-2	1250351	1308735	1229732	1262939	3.24	cps
Indium	115-1	2462457	2371820	2330149	2388142	2.83	cps
Indium	115-2	354347	369634	353014	358998	2.57	cps
Iron	54-2	900	844	883	876	3.25	cps
Iron	56-2	11316	11193	10810	11106	2.38	cps
Iron	57-2	333	383	339	352	7.79	cps
Krypton	83-1	817	810	797	808	1.26	cps
Lead	207-1	872	878	856	869	1.33	cps
Lead	208-1	3867	3478	3622	3656	5.38	cps
Lead	206-1	933	917	956	935	2.09	cps

LB Number : LB108515 Operator : Jaswal
 Lab Sample ID : L1161-09RE Instrumnet Name : P8
 Client Sample ID : MDL-WATER-03-QT1-20 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-25 14:50:56 DataFile Name : 029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	645262	632012	631509	636261	1.23	cps
Magnesium	24-2	1500	1575	1308	1461	9.41	cps
Manganese	55-2	270	310	273	284	7.80	cps
Molybdenum	94-1	1467	1350	1417	1411	4.15	cps
Molybdenum	95-1	1759	1525	1592	1625	7.40	cps
Molybdenum	96-1	1692	1909	2075	1892	10.16	cps
Molybdenum	97-1	950	842	1075	956	12.22	cps
Molybdenum	98-1	2592	2500	2700	2598	3.86	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	170	187	203	187	8.93	cps
Phosphorus	31-2	192	117	217	175	29.74	cps
Potassium	39-2	17144	16985	16869	16999	0.81	cps
Rhodium	103-1	2338683	2322090	2289320	2316698	1.08	cps
Rhodium	103-2	1083851	1144937	1062904	1097230	3.88	cps
Scandium	45-1	1584539	1600956	1595004	1593500	0.52	cps
Scandium	45-2	46542	49609	45940	47363	4.15	cps
Selenium	77-2	10	7	3	7	50.03	cps
Selenium	78-2	33	48	22	34	38.02	cps
Selenium	82-1	1095	1106	1033	1078	3.65	cps
Silicon	28-1	644804	636660	640593	640686	0.64	cps
Silver	109-1	1217	983	1308	1170	14.33	cps
Silver	107-1	1092	1275	1108	1158	8.75	cps
Sodium	23-2	36939	37565	36171	36892	1.89	cps
Strontium	86-1	1600	1583	1533	1572	2.21	cps
Strontium	88-1	2475	2750	2475	2567	6.19	cps
Sulfur	34-1	513622	507896	508536	510018	0.62	cps
Terbium	159-1	2762872	2709199	2719628	2730567	1.04	cps
Terbium	159-2	1229727	1297748	1204068	1243848	3.89	cps
Thallium	203-1	700	633	658	664	5.07	cps
Thallium	205-1	1400	1567	1433	1467	6.01	cps
Tin	118-1	858	717	908	828	12.01	cps
Titanium	47-1	1100	967	1283	1117	14.24	cps
Uranium	238-1	1717	1809	1542	1689	8.02	cps
Vanadium	51-2	193	197	223	204	8.04	cps
Yttrium	89-1	4632860	4414502	4446793	4498052	2.62	cps

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	L1161-09RE	Instrumnet Name :	P8
Client Sample ID :	MDL-WATER-03-QT1-20	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 14:50:56	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	464508	489992	459732	471411	3.45	cps
Zinc	66-2	173	230	167	190	18.31	cps
Zirconium	90-1	1684	1775	1778	1746	3.06	cps
Zirconium	91-1	333	267	350	317	13.92	cps

LB Number : LB108515 Operator : Jaswal
 Lab Sample ID : L1161-07RE Instrumnet Name : P8
 Client Sample ID : LOD-MDL-WATER-01-Q1 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-25 14:53:52 DataFile Name : 030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	507	560	583	550	7.15	cps
Antimony	121-1	2225	2359	2634	2406	8.66	cps
Arsenic	75-2	84	89	84	86	3.37	cps
Barium	135-1	2242	2467	2325	2345	4.85	cps
Barium	137-1	4134	4001	4226	4120	2.75	cps
Beryllium	9-1	546	518	530	531	2.64	cps
Bismuth	209-1	1458282	1554711	1553137	1522044	3.63	cps
Bismuth	209-2	911423	923363	886777	907188	2.06	cps
Boron	11-1	712	734	704	717	2.17	cps
Boron	10-1	138	150	160	149	7.38	cps
Bromine	81-1	1832	1882	1802	1839	2.20	cps
Cadmium	106-1	1050	908	983	981	7.23	cps
Cadmium	108-1	50	29	67	49	38.65	cps
Cadmium	111-1	1138	1136	1221	1165	4.16	cps
Calcium	43-1	1008	1167	1225	1133	9.89	cps
Calcium	44-1	30833	33005	31635	31825	3.45	cps
Chromium	52-2	1697	1560	1683	1647	4.58	cps
Cobalt	59-2	1103	1203	1260	1189	6.67	cps
Copper	63-2	2094	1983	2023	2033	2.74	cps
Dysprosium	156-1	25	17	8	17	50.01	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	17	33	17	22	43.28	cps
Erbium	164-2	7	3	7	6	34.70	cps
Gadolinium	160-1	17	75	17	36	93.25	cps
Gadolinium	160-2	13	10	3	9	57.30	cps
Holmium	165-1	2340088	2513053	2494176	2449106	3.87	cps
Holmium	165-2	1264276	1277726	1233277	1258426	1.81	cps
Indium	115-1	2233917	2363393	2363545	2320285	3.22	cps
Indium	115-2	355677	363404	351464	356848	1.70	cps
Iron	54-2	1772	1750	1522	1682	8.23	cps
Iron	56-2	26870	26141	25874	26295	1.96	cps
Iron	57-2	733	694	756	728	4.25	cps
Krypton	83-1	877	883	943	901	4.08	cps
Lead	207-1	1233	1439	1561	1411	11.74	cps
Lead	208-1	6506	6962	6829	6766	3.46	cps
Lead	206-1	1639	1795	1639	1691	5.31	cps

LB Number : LB108515 Operator : Jaswal
 Lab Sample ID : L1161-07RE Instrumnet Name : P8
 Client Sample ID : LOD-MDL-WATER-01-Q1 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-25 14:53:52 DataFile Name : 030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	585732	628024	632663	615473	4.20	cps
Magnesium	24-2	4051	3826	3926	3934	2.87	cps
Manganese	55-2	613	557	597	589	4.95	cps
Molybdenum	94-1	3567	4092	3801	3820	6.89	cps
Molybdenum	95-1	4092	4701	4576	4456	7.21	cps
Molybdenum	96-1	4734	5626	5426	5262	8.89	cps
Molybdenum	97-1	3009	2800	3042	2950	4.44	cps
Molybdenum	98-1	6744	7269	7694	7235	6.58	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	393	350	453	399	13.01	cps
Phosphorus	31-2	117	142	242	167	39.69	cps
Potassium	39-2	18362	17694	18062	18039	1.85	cps
Rhodium	103-1	2161993	2287194	2231537	2226908	2.82	cps
Rhodium	103-2	1087121	1099801	1068242	1085055	1.46	cps
Scandium	45-1	1494518	1563938	1573163	1543873	2.78	cps
Scandium	45-2	48535	48582	46712	47943	2.22	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	34	30	36	33	9.17	cps
Selenium	82-1	991	1020	1028	1013	1.90	cps
Silicon	28-1	640783	636284	632951	636673	0.62	cps
Silver	109-1	2909	3159	3100	3056	4.28	cps
Silver	107-1	2834	3209	3426	3156	9.49	cps
Sodium	23-2	42287	41752	40841	41627	1.76	cps
Strontium	86-1	2117	2067	1867	2017	6.56	cps
Strontium	88-1	6602	6760	6969	6777	2.71	cps
Sulfur	34-1	508654	509773	509561	509329	0.12	cps
Terbium	159-1	2510941	2644529	2643409	2599627	2.95	cps
Terbium	159-2	1236535	1254697	1208478	1233237	1.89	cps
Thallium	203-1	1500	1592	1817	1636	9.96	cps
Thallium	205-1	3667	3992	4076	3912	5.52	cps
Tin	118-1	1792	2192	1859	1947	11.01	cps
Titanium	47-1	1475	1900	1700	1692	12.57	cps
Uranium	238-1	4709	4826	4893	4809	1.93	cps
Vanadium	51-2	580	563	527	557	4.90	cps
Yttrium	89-1	4139180	4369746	4417314	4308747	3.45	cps

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	L1161-07RE	Instrumnet Name :	P8
Client Sample ID :	LOD-MDL-WATER-01-Q1	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 14:53:52	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	463645	474451	462396	466830	1.42	cps
Zinc	66-2	447	440	473	453	3.89	cps
Zirconium	90-1	3983	4152	4662	4266	8.28	cps
Zirconium	91-1	733	800	775	769	4.38	cps

LB Number : LB108515 Operator : Jaswal
 Lab Sample ID : PB127511BL Instrumnet Name : P8
 Client Sample ID : PB127511BL Dilution Factor : 1
 Date & Time Acquired :: 2020-03-25 15:06:45 DataFile Name : 031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	320	363	340	341	6.36	cps
Antimony	121-1	17	17	17	17	0.00	cps
Arsenic	75-2	5	3	3	4	31.49	cps
Barium	135-1	25	50	8	28	75.51	cps
Barium	137-1	50	8	50	36	66.62	cps
Beryllium	9-1	22	36	30	29	23.93	cps
Bismuth	209-1	1551637	1570981	1539447	1554021	1.02	cps
Bismuth	209-2	900096	910137	898042	902758	0.72	cps
Boron	11-1	442	426	492	453	7.59	cps
Boron	10-1	112	112	106	110	3.15	cps
Bromine	81-1	1762	1762	1932	1819	5.40	cps
Cadmium	106-1	925	808	892	875	6.87	cps
Cadmium	108-1	13	4	4	7	69.23	cps
Cadmium	111-1	643	575	625	615	5.70	cps
Calcium	43-1	250	358	325	311	17.84	cps
Calcium	44-1	21951	22285	22735	22323	1.76	cps
Chromium	52-2	1033	1057	1327	1139	14.32	cps
Cobalt	59-2	30	83	57	57	47.06	cps
Copper	63-2	317	310	310	312	1.23	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	17	0	0	6	173.21	cps
Erbium	164-2	10	17	7	11	45.82	cps
Gadolinium	160-1	17	33	17	22	43.28	cps
Gadolinium	160-2	10	7	0	6	91.64	cps
Holmium	165-1	2606491	2590017	2530185	2575564	1.56	cps
Holmium	165-2	1264783	1258633	1252157	1258524	0.50	cps
Indium	115-1	2333375	2345911	2299365	2326217	1.04	cps
Indium	115-2	359177	361704	358644	359841	0.45	cps
Iron	54-2	450	317	406	391	17.38	cps
Iron	56-2	2584	2734	2606	2641	3.07	cps
Iron	57-2	111	83	111	102	15.74	cps
Krypton	83-1	837	820	727	794	7.46	cps
Lead	207-1	328	328	300	319	5.04	cps
Lead	208-1	1428	1695	1450	1524	9.71	cps
Lead	206-1	361	472	339	391	18.28	cps

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	PB127511BL	Instrumnet Name :	P8
Client Sample ID :	PB127511BL	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 15:06:45	DataFile Name :	031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	627324	630152	624333	627270	0.46	cps
Magnesium	24-2	158	267	167	197	30.57	cps
Manganese	55-2	57	73	90	73	22.73	cps
Molybdenum	94-1	117	100	67	94	26.96	cps
Molybdenum	95-1	8	33	25	22	57.29	cps
Molybdenum	96-1	83	67	75	75	11.11	cps
Molybdenum	97-1	8	33	8	17	86.62	cps
Molybdenum	98-1	0	17	8	8	100.02	cps
Neodymium	150-1	20	7	7	11	69.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	63	77	87	76	15.50	cps
Phosphorus	31-2	192	200	217	203	6.28	cps
Potassium	39-2	16694	16260	16101	16351	1.88	cps
Rhodium	103-1	2254906	2308761	2253013	2272227	1.39	cps
Rhodium	103-2	1094172	1105135	1077974	1092427	1.25	cps
Scandium	45-1	1586614	1556332	1581642	1574863	1.03	cps
Scandium	45-2	48000	48344	47552	47965	0.83	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	30	31	25	29	11.21	cps
Selenium	82-1	954	1001	940	965	3.30	cps
Silicon	28-1	638833	641399	634296	638176	0.56	cps
Silver	109-1	33	0	17	17	99.99	cps
Silver	107-1	17	25	8	17	50.01	cps
Sodium	23-2	33756	33397	33063	33405	1.04	cps
Strontium	86-1	1225	1200	1292	1239	3.83	cps
Strontium	88-1	217	208	158	194	16.23	cps
Sulfur	34-1	508402	517726	514762	513630	0.93	cps
Terbium	159-1	2614681	2670184	2604092	2629652	1.35	cps
Terbium	159-2	1240324	1250612	1232682	1241206	0.72	cps
Thallium	203-1	33	25	25	28	17.31	cps
Thallium	205-1	125	67	83	92	32.77	cps
Tin	118-1	142	200	192	178	17.75	cps
Titanium	47-1	575	642	567	594	6.92	cps
Uranium	238-1	8	0	8	6	86.60	cps
Vanadium	51-2	27	17	7	17	59.99	cps
Yttrium	89-1	4432605	4441425	4334083	4402704	1.35	cps

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	PB127511BL	Instrumnet Name :	P8
Client Sample ID :	PB127511BL	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 15:06:45	DataFile Name :	031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	471519	471478	466162	469720	0.66	cps
Zinc	66-2	140	90	93	108	25.94	cps
Zirconium	90-1	175	160	176	170	5.23	cps
Zirconium	91-1	50	33	42	42	20.00	cps

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	PB127511BS	Instrumnet Name :	P8
Client Sample ID :	PB127511BS	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 15:09:38	DataFile Name :	032LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	181841	183265	183427	182845	0.48	cps
Antimony	121-1	1683332	1832799	1810878	1775670	4.55	cps
Arsenic	75-2	59748	58956	59118	59274	0.71	cps
Barium	135-1	1663715	1786054	1765394	1738388	3.77	cps
Barium	137-1	2878896	3079051	3146929	3034958	4.59	cps
Beryllium	9-1	336592	357602	360912	351702	3.75	cps
Bismuth	209-1	1542265	1575790	1582601	1566885	1.38	cps
Bismuth	209-2	890277	914565	909269	904704	1.41	cps
Boron	11-1	75117	104819	124679	101538	24.57	cps
Boron	10-1	15783	22112	25545	21147	23.42	cps
Bromine	81-1	1872	1732	1612	1739	7.49	cps
Cadmium	106-1	40159	43009	44280	42483	4.97	cps
Cadmium	108-1	28300	29966	29582	29283	2.98	cps
Cadmium	111-1	383375	413482	415524	404127	4.45	cps
Calcium	43-1	445337	472780	469863	462660	3.26	cps
Calcium	44-1	6889651	7514513	7327619	7243928	4.43	cps
Chromium	52-2	453515	449272	448823	450537	0.57	cps
Cobalt	59-2	817395	813925	821699	817673	0.48	cps
Copper	63-2	6378544	6368212	6390202	6378986	0.17	cps
Dysprosium	156-1	33	8	67	36	81.06	cps
Dysprosium	156-2	10	7	10	9	21.63	cps
Erbium	164-1	42	33	0	25	88.19	cps
Erbium	164-2	7	7	10	8	24.71	cps
Gadolinium	160-1	92	25	50	56	60.62	cps
Gadolinium	160-2	30	17	30	26	30.11	cps
Holmium	165-1	2543031	2666216	2646930	2618725	2.53	cps
Holmium	165-2	1256370	1281650	1267453	1268491	1.00	cps
Indium	115-1	2360203	2388960	2462290	2403818	2.19	cps
Indium	115-2	349542	356171	358842	354852	1.35	cps
Iron	54-2	965792	962434	957881	962036	0.41	cps
Iron	56-2	17232777	17325187	17114697	17224220	0.61	cps
Iron	57-2	430732	434656	436563	433984	0.69	cps
Krypton	83-1	820	880	873	858	3.83	cps
Lead	207-1	4246902	4566267	4621965	4478378	4.52	cps
Lead	208-1	19049341	20438207	20658452	20048667	4.35	cps
Lead	206-1	4798907	5120512	5201860	5040426	4.23	cps

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	PB127511BS	Instrumnet Name :	P8
Client Sample ID :	PB127511BS	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 15:09:38	DataFile Name :	032LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	631706	631448	634730	632628	0.29	cps
Magnesium	24-2	2704750	2667793	2707030	2693191	0.82	cps
Manganese	55-2	2058241	2081710	2104774	2081575	1.12	cps
Molybdenum	94-1	3112574	3339261	3337701	3263178	4.00	cps
Molybdenum	95-1	3815779	4074846	4094157	3994927	3.89	cps
Molybdenum	96-1	4230688	4504579	4628391	4454553	4.57	cps
Molybdenum	97-1	2363092	2552345	2598407	2504615	4.98	cps
Molybdenum	98-1	6115377	6436379	6546957	6366238	3.52	cps
Neodymium	150-1	73	47	60	60	22.22	cps
Neodymium	150-2	10	3	3	6	69.34	cps
Nickel	60-2	228136	226331	228870	227779	0.57	cps
Phosphorus	31-2	11930	11772	12339	12014	2.44	cps
Potassium	39-2	1015821	1024468	1012179	1017490	0.62	cps
Rhodium	103-1	2271731	2285882	2295997	2284537	0.53	cps
Rhodium	103-2	1071315	1074532	1080267	1075371	0.42	cps
Scandium	45-1	1599619	1606148	1589661	1598476	0.52	cps
Scandium	45-2	47107	48197	47492	47599	1.16	cps
Selenium	77-2	740	853	790	794	7.15	cps
Selenium	78-2	2629	2611	2607	2615	0.45	cps
Selenium	82-1	26101	28497	28374	27658	4.88	cps
Silicon	28-1	1454927	1649794	1715301	1606674	8.43	cps
Silver	109-1	1839297	1978526	2009981	1942601	4.68	cps
Silver	107-1	1949666	2053826	2080558	2028016	3.41	cps
Sodium	23-2	5108100	5163563	5058542	5110069	1.03	cps
Strontium	86-1	471125	515456	514466	500349	5.06	cps
Strontium	88-1	4064325	4374796	4346599	4261907	4.03	cps
Sulfur	34-1	648729	647733	640748	645737	0.67	cps
Terbium	159-1	2737057	2776286	2789274	2767539	0.98	cps
Terbium	159-2	1234280	1250754	1265043	1250025	1.23	cps
Thallium	203-1	1165953	1247370	1260281	1224535	4.18	cps
Thallium	205-1	2705877	2913363	2947118	2855453	4.57	cps
Tin	118-1	1184182	1279162	1286974	1250106	4.58	cps
Titanium	47-1	1111420	1198964	1180135	1163506	3.96	cps
Uranium	238-1	3393440	3697149	3779740	3623443	5.61	cps
Vanadium	51-2	357599	355320	356112	356344	0.32	cps
Yttrium	89-1	4466431	4495511	4455342	4472428	0.46	cps

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	PB127511BS	Instrumnet Name :	P8
Client Sample ID :	PB127511BS	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 15:09:38	DataFile Name :	032LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	466030	472227	475028	471095	0.98	cps
Zinc	66-2	837914	836788	843228	839310	0.41	cps
Zirconium	90-1	3229854	3444983	3450604	3375147	3.73	cps
Zirconium	91-1	578469	622000	623507	607992	4.21	cps

LB Number : LB108515 Operator : Jaswal
 Lab Sample ID : PB127512BL Instrumnet Name : P8
 Client Sample ID : PB127512BL Dilution Factor : 1
 Date & Time Acquired :: 2020-03-25 15:15:09 DataFile Name : 033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	293	303	337	311	7.29	cps
Antimony	121-1	92	50	67	69	30.20	cps
Arsenic	75-2	7	4	3	5	44.61	cps
Barium	135-1	33	33	0	22	86.60	cps
Barium	137-1	8	8	8	8	0.00	cps
Beryllium	9-1	54	58	48	53	9.44	cps
Bismuth	209-1	1547539	1536964	1532720	1539075	0.50	cps
Bismuth	209-2	882307	895858	882081	886749	0.89	cps
Boron	11-1	5888	5730	5326	5648	5.13	cps
Boron	10-1	1296	1180	1122	1199	7.39	cps
Bromine	81-1	1802	1822	1932	1852	3.78	cps
Cadmium	106-1	867	825	825	839	2.87	cps
Cadmium	108-1	8	4	17	10	65.47	cps
Cadmium	111-1	609	583	583	592	2.58	cps
Calcium	43-1	408	442	475	442	7.55	cps
Calcium	44-1	21834	22452	23536	22607	3.81	cps
Chromium	52-2	1090	1087	1127	1101	2.02	cps
Cobalt	59-2	47	33	40	40	16.68	cps
Copper	63-2	623	610	587	607	3.06	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	17	8	17	14	34.67	cps
Erbium	164-2	13	3	0	6	124.93	cps
Gadolinium	160-1	33	33	67	44	43.31	cps
Gadolinium	160-2	7	3	3	4	43.40	cps
Holmium	165-1	2557904	2571105	2476047	2535019	2.03	cps
Holmium	165-2	1221925	1239508	1220081	1227171	0.87	cps
Indium	115-1	2381608	2342408	2290607	2338208	1.95	cps
Indium	115-2	348330	357346	347316	350997	1.57	cps
Iron	54-2	400	417	372	396	5.66	cps
Iron	56-2	3017	2950	2678	2882	6.23	cps
Iron	57-2	94	56	111	87	32.75	cps
Krypton	83-1	767	837	880	828	6.91	cps
Lead	207-1	489	378	406	424	13.64	cps
Lead	208-1	2100	1878	1800	1926	8.08	cps
Lead	206-1	544	444	461	483	11.09	cps

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	PB127512BL	Instrumnet Name :	P8
Client Sample ID :	PB127512BL	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 15:15:09	DataFile Name :	033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	625085	628516	619644	624415	0.72	cps
Magnesium	24-2	183	167	150	167	10.00	cps
Manganese	55-2	70	110	67	82	29.33	cps
Molybdenum	94-1	92	75	108	92	18.18	cps
Molybdenum	95-1	83	58	83	75	19.24	cps
Molybdenum	96-1	92	58	75	75	22.23	cps
Molybdenum	97-1	8	17	17	14	34.67	cps
Molybdenum	98-1	50	50	67	56	17.32	cps
Neodymium	150-1	7	7	20	11	69.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	43	90	77	70	34.34	cps
Phosphorus	31-2	175	158	175	169	5.68	cps
Potassium	39-2	16610	15809	16360	16260	2.52	cps
Rhodium	103-1	2245290	2284523	2253893	2261235	0.91	cps
Rhodium	103-2	1058246	1087475	1050549	1065423	1.83	cps
Scandium	45-1	1584647	1561822	1537496	1561322	1.51	cps
Scandium	45-2	45519	47298	46712	46510	1.95	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	25	24	26	25	4.00	cps
Selenium	82-1	899	959	992	950	4.96	cps
Silicon	28-1	646481	639930	645623	644011	0.55	cps
Silver	109-1	42	17	25	28	45.82	cps
Silver	107-1	42	8	0	17	132.30	cps
Sodium	23-2	33923	34550	34942	34472	1.49	cps
Strontium	86-1	1217	1133	1342	1231	8.52	cps
Strontium	88-1	200	175	158	178	11.80	cps
Sulfur	34-1	495250	492860	500100	496070	0.74	cps
Terbium	159-1	2646927	2639341	2634686	2640318	0.23	cps
Terbium	159-2	1208186	1228533	1198618	1211779	1.26	cps
Thallium	203-1	392	283	258	311	22.78	cps
Thallium	205-1	708	583	592	628	11.13	cps
Tin	118-1	192	292	200	228	24.36	cps
Titanium	47-1	617	442	708	589	23.01	cps
Uranium	238-1	0	17	17	11	86.60	cps
Vanadium	51-2	10	13	20	14	35.26	cps
Yttrium	89-1	4401000	4291037	4331478	4341172	1.28	cps

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	PB127512BL	Instrumnet Name :	P8
Client Sample ID :	PB127512BL	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 15:15:09	DataFile Name :	033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	452930	466304	450765	456666	1.84	cps
Zinc	66-2	80	137	113	110	25.89	cps
Zirconium	90-1	230	255	173	219	19.07	cps
Zirconium	91-1	42	8	8	19	99.00	cps

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P8
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 15:18:04	DataFile Name :	034CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	954286	941656	950513	948818	0.68	cps
Antimony	121-1	1655176	1764650	1812296	1744041	4.62	cps
Arsenic	75-2	57737	58668	57521	57975	1.05	cps
Barium	135-1	1623498	1741152	1788908	1717853	4.96	cps
Barium	137-1	2803964	3065618	3111676	2993753	5.54	cps
Beryllium	9-1	332694	362240	365052	353329	5.07	cps
Bismuth	209-1	1560311	1544463	1542911	1549229	0.62	cps
Bismuth	209-2	842510	879258	884875	868881	2.65	cps
Boron	11-1	92637	123526	143008	119724	21.22	cps
Boron	10-1	19331	26304	29838	25158	21.25	cps
Bromine	81-1	1812	1572	1962	1782	11.05	cps
Cadmium	106-1	38630	42282	41513	40808	4.72	cps
Cadmium	108-1	26810	29202	29669	28560	5.37	cps
Cadmium	111-1	371803	397643	404026	391157	4.36	cps
Calcium	43-1	2022432	2221420	2221677	2155177	5.33	cps
Calcium	44-1	32591273	35180803	35566566	34446214	4.70	cps
Chromium	52-2	448670	449945	452545	450387	0.44	cps
Cobalt	59-2	793132	802062	794096	796430	0.62	cps
Copper	63-2	6087915	6201111	6110449	6133159	0.98	cps
Dysprosium	156-1	125	150	133	136	9.36	cps
Dysprosium	156-2	23	60	43	42	43.49	cps
Erbium	164-1	33	17	8	19	65.47	cps
Erbium	164-2	7	20	13	13	49.99	cps
Gadolinium	160-1	192	108	208	169	31.62	cps
Gadolinium	160-2	33	77	67	59	38.54	cps
Holmium	165-1	2640187	2562067	2584946	2595733	1.55	cps
Holmium	165-2	1213634	1259461	1265479	1246191	2.28	cps
Indium	115-1	2495211	2435928	2408339	2446493	1.81	cps
Indium	115-2	345769	359817	366562	357383	2.97	cps
Iron	54-2	4492461	4579550	4532675	4534895	0.96	cps
Iron	56-2	82033527	82909041	84073499	83005356	1.23	cps
Iron	57-2	2107729	2122867	2113904	2114833	0.36	cps
Krypton	83-1	767	757	870	798	7.87	cps
Lead	207-1	4151291	4456245	4474071	4360536	4.16	cps
Lead	208-1	18591872	20147199	20125122	19621398	4.54	cps
Lead	206-1	4694430	5075172	5012127	4927243	4.14	cps

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P8
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 15:18:04	DataFile Name :	034CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	633530	621640	629343	628171	0.96	cps
Magnesium	24-2	12850127	12792970	12907371	12850156	0.45	cps
Manganese	55-2	2043908	2077230	2064500	2061879	0.82	cps
Molybdenum	94-1	3023677	3213499	3283159	3173445	4.23	cps
Molybdenum	95-1	3759936	3995682	4093575	3949731	4.34	cps
Molybdenum	96-1	4125802	4489042	4429523	4348122	4.48	cps
Molybdenum	97-1	2357885	2550619	2533080	2480528	4.30	cps
Molybdenum	98-1	5968807	6459368	6445603	6291259	4.44	cps
Neodymium	150-1	47	60	33	47	28.58	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	220114	223836	223546	222499	0.93	cps
Phosphorus	31-2	11438	11855	12089	11794	2.79	cps
Potassium	39-2	4860816	4831269	4803858	4831981	0.59	cps
Rhodium	103-1	2264755	2178490	2166994	2203413	2.43	cps
Rhodium	103-2	996313	1030023	1041742	1022693	2.31	cps
Scandium	45-1	1614667	1579845	1571836	1588783	1.43	cps
Scandium	45-2	45412	47605	46696	46571	2.37	cps
Selenium	77-2	760	733	717	737	2.97	cps
Selenium	78-2	2568	2522	2643	2578	2.35	cps
Selenium	82-1	25659	27568	28390	27206	5.15	cps
Silicon	28-1	1441110	1550180	1572431	1521240	4.62	cps
Silver	109-1	1762746	1899029	1956035	1872603	5.30	cps
Silver	107-1	1848242	2012080	2030640	1963654	5.11	cps
Sodium	23-2	24709398	24696513	24648740	24684884	0.13	cps
Strontium	86-1	470543	496834	503495	490291	3.55	cps
Strontium	88-1	3952036	4293732	4361624	4202464	5.22	cps
Sulfur	34-1	631052	637353	637951	635452	0.60	cps
Terbium	159-1	2744662	2698131	2680240	2707677	1.23	cps
Terbium	159-2	1188832	1229543	1251907	1223427	2.61	cps
Thallium	203-1	1123058	1224039	1226397	1191164	4.95	cps
Thallium	205-1	2634929	2873002	2856259	2788064	4.77	cps
Tin	118-1	1153874	1246594	1252767	1217745	4.55	cps
Titanium	47-1	1085224	1174087	1186103	1148471	4.80	cps
Uranium	238-1	3412897	3786207	3695724	3631610	5.36	cps
Vanadium	51-2	354047	353696	353140	353628	0.13	cps
Yttrium	89-1	4522914	4474196	4543478	4513529	0.79	cps

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P8
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 15:18:04	DataFile Name :	034CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	449321	464651	469013	460995	2.24	cps
Zinc	66-2	802894	814206	809756	808952	0.70	cps
Zirconium	90-1	3137847	3407631	3430432	3325303	4.89	cps
Zirconium	91-1	570059	604500	616165	596908	4.02	cps

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P8
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 15:30:42	DataFile Name :	035CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	290	310	347	316	9.11	cps
Antimony	121-1	67	17	42	42	60.00	cps
Arsenic	75-2	10	7	3	7	52.68	cps
Barium	135-1	17	17	8	14	34.67	cps
Barium	137-1	25	8	42	25	66.68	cps
Beryllium	9-1	42	52	46	47	10.79	cps
Bismuth	209-1	1549586	1555581	1552698	1552622	0.19	cps
Bismuth	209-2	881377	885582	904264	890408	1.37	cps
Boron	11-1	3534	3546	3520	3533	0.37	cps
Boron	10-1	712	700	744	719	3.16	cps
Bromine	81-1	1892	1652	1682	1742	7.52	cps
Cadmium	106-1	850	1050	908	936	10.99	cps
Cadmium	108-1	0	0	8	3	173.21	cps
Cadmium	111-1	599	760	634	664	12.73	cps
Calcium	43-1	342	425	367	378	11.32	cps
Calcium	44-1	21525	21517	22268	21770	1.98	cps
Chromium	52-2	1040	1073	1193	1102	7.32	cps
Cobalt	59-2	33	37	33	34	5.60	cps
Copper	63-2	520	477	477	491	5.09	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	8	0	8	6	86.60	cps
Erbium	164-2	7	7	10	8	24.71	cps
Gadolinium	160-1	0	0	25	8	173.21	cps
Gadolinium	160-2	0	3	7	3	100.05	cps
Holmium	165-1	2565963	2535167	2574023	2558384	0.80	cps
Holmium	165-2	1229467	1229964	1238652	1232694	0.42	cps
Indium	115-1	2371519	2387198	2355459	2371392	0.67	cps
Indium	115-2	349003	350365	348841	349403	0.24	cps
Iron	54-2	383	361	417	387	7.22	cps
Iron	56-2	2517	3039	2978	2845	10.04	cps
Iron	57-2	78	106	94	93	15.10	cps
Krypton	83-1	770	837	777	794	4.62	cps
Lead	207-1	456	511	400	456	12.20	cps
Lead	208-1	2217	2133	2156	2169	1.99	cps
Lead	206-1	589	489	550	543	9.29	cps

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P8
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 15:30:42	DataFile Name :	035CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	639589	629227	634305	634374	0.82	cps
Magnesium	24-2	192	208	167	189	11.10	cps
Manganese	55-2	83	73	77	78	6.55	cps
Molybdenum	94-1	100	100	75	92	15.75	cps
Molybdenum	95-1	58	58	17	44	54.12	cps
Molybdenum	96-1	117	67	75	86	31.11	cps
Molybdenum	97-1	75	17	17	36	93.25	cps
Molybdenum	98-1	25	58	25	36	53.30	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	47	107	77	77	39.13	cps
Phosphorus	31-2	167	167	200	178	10.83	cps
Potassium	39-2	16326	15976	16418	16240	1.44	cps
Rhodium	103-1	2242549	2287693	2281630	2270624	1.08	cps
Rhodium	103-2	1066157	1065029	1071763	1067650	0.34	cps
Scandium	45-1	1558794	1607636	1554403	1573611	1.88	cps
Scandium	45-2	47050	46074	46411	46512	1.07	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	32	25	23	27	17.72	cps
Selenium	82-1	894	925	974	931	4.35	cps
Silicon	28-1	634620	631015	631536	632391	0.31	cps
Silver	109-1	58	25	25	36	53.29	cps
Silver	107-1	42	17	25	28	45.82	cps
Sodium	23-2	34383	34174	35335	34631	1.79	cps
Strontium	86-1	1267	1308	1242	1272	2.65	cps
Strontium	88-1	175	133	150	153	13.73	cps
Sulfur	34-1	510383	507422	510845	509550	0.36	cps
Terbium	159-1	2686387	2663184	2666417	2671996	0.47	cps
Terbium	159-2	1216341	1205169	1214267	1211926	0.49	cps
Thallium	203-1	58	142	58	86	55.87	cps
Thallium	205-1	225	183	333	247	31.32	cps
Tin	118-1	425	242	200	289	41.44	cps
Titanium	47-1	525	525	525	525	0.00	cps
Uranium	238-1	33	0	0	11	173.21	cps
Vanadium	51-2	10	27	7	14	74.18	cps
Yttrium	89-1	4369395	4449606	4377799	4398933	1.00	cps

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P8
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 15:30:42	DataFile Name :	035CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	460761	451598	458040	456799	1.03	cps
Zinc	66-2	113	103	110	109	4.68	cps
Zirconium	90-1	203	181	261	215	19.27	cps
Zirconium	91-1	58	42	58	53	18.23	cps

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	PB127512BS	Instrumnet Name :	P8
Client Sample ID :	PB127512BS	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 15:35:00	DataFile Name :	036LCSW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	186651	183194	184076	184640	0.97	cps
Antimony	121-1	1661969	1809514	1864822	1778768	5.90	cps
Arsenic	75-2	59761	59096	58999	59285	0.70	cps
Barium	135-1	1659508	1786921	1834658	1760362	5.14	cps
Barium	137-1	2751753	3105551	3169305	3008870	7.48	cps
Beryllium	9-1	327563	366192	371183	354979	6.73	cps
Bismuth	209-1	1607259	1589538	1610160	1602319	0.70	cps
Bismuth	209-2	918927	913765	913749	915480	0.33	cps
Boron	11-1	73961	106528	128678	103055	26.71	cps
Boron	10-1	15031	22477	27392	21633	28.77	cps
Bromine	81-1	1602	1572	1862	1679	9.51	cps
Cadmium	106-1	39273	42917	43854	42015	5.76	cps
Cadmium	108-1	27770	30864	31160	29931	6.27	cps
Cadmium	111-1	371025	417174	419048	402416	6.76	cps
Calcium	43-1	430261	474724	477550	460845	5.76	cps
Calcium	44-1	6788464	7509226	7568443	7288711	5.96	cps
Chromium	52-2	455079	444322	450731	450044	1.20	cps
Cobalt	59-2	820381	812867	821155	818134	0.56	cps
Copper	63-2	6396116	6324317	6299234	6339889	0.79	cps
Dysprosium	156-1	33	17	50	33	50.00	cps
Dysprosium	156-2	10	10	23	14	53.28	cps
Erbium	164-1	8	33	0	14	124.91	cps
Erbium	164-2	10	17	3	10	66.70	cps
Gadolinium	160-1	42	67	58	56	22.91	cps
Gadolinium	160-2	20	37	27	28	30.20	cps
Holmium	165-1	2680733	2637501	2643087	2653774	0.89	cps
Holmium	165-2	1289452	1295304	1276504	1287087	0.75	cps
Indium	115-1	2412088	2382733	2393270	2396030	0.62	cps
Indium	115-2	359857	360242	356292	358797	0.61	cps
Iron	54-2	971418	955483	967594	964832	0.86	cps
Iron	56-2	17611447	17164497	17439390	17405111	1.30	cps
Iron	57-2	441086	433006	437486	437192	0.93	cps
Krypton	83-1	847	860	703	803	10.81	cps
Lead	207-1	4168136	4556077	4649372	4457861	5.72	cps
Lead	208-1	18782123	20488946	20836974	20036014	5.49	cps
Lead	206-1	4729442	5145255	5214600	5029766	5.22	cps

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	PB127512BS	Instrumnet Name :	P8
Client Sample ID :	PB127512BS	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 15:35:00	DataFile Name :	036LCSW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	654477	649420	648090	650662	0.52	cps
Magnesium	24-2	2749564	2749613	2727464	2742214	0.47	cps
Manganese	55-2	2090978	2026374	2056436	2057930	1.57	cps
Molybdenum	94-1	3041088	3362085	3379512	3260895	5.84	cps
Molybdenum	95-1	3738156	4069594	4173510	3993753	5.69	cps
Molybdenum	96-1	4123927	4515295	4639201	4426141	6.08	cps
Molybdenum	97-1	2326146	2597505	2633405	2519019	6.67	cps
Molybdenum	98-1	5958504	6550371	6674888	6394587	5.99	cps
Neodymium	150-1	87	67	53	69	24.36	cps
Neodymium	150-2	3	7	7	6	34.70	cps
Nickel	60-2	228646	227462	229780	228629	0.51	cps
Phosphorus	31-2	12381	11897	12030	12103	2.06	cps
Potassium	39-2	1021562	1014703	1003322	1013196	0.91	cps
Rhodium	103-1	2303355	2299601	2306394	2303117	0.15	cps
Rhodium	103-2	1088278	1087943	1088072	1088098	0.02	cps
Scandium	45-1	1634582	1584768	1609829	1609726	1.55	cps
Scandium	45-2	48782	47649	47899	48110	1.24	cps
Selenium	77-2	790	760	830	793	4.43	cps
Selenium	78-2	2650	2583	2597	2610	1.35	cps
Selenium	82-1	25787	28560	28611	27653	5.84	cps
Silicon	28-1	1437491	1631672	1727312	1598825	9.24	cps
Silver	109-1	1839105	2021029	2044423	1968186	5.71	cps
Silver	107-1	1906167	2104970	2067533	2026223	5.21	cps
Sodium	23-2	5287922	5232894	5235297	5252038	0.59	cps
Strontium	86-1	463516	509956	513099	495523	5.60	cps
Strontium	88-1	3936754	4386551	4408983	4244096	6.28	cps
Sulfur	34-1	638880	649242	647108	645077	0.85	cps
Terbium	159-1	2748428	2733380	2741108	2740972	0.27	cps
Terbium	159-2	1274475	1268136	1248232	1263614	1.08	cps
Thallium	203-1	1134401	1246244	1265793	1215479	5.83	cps
Thallium	205-1	2696418	2928455	2917875	2847583	4.60	cps
Tin	118-1	1144063	1276651	1292065	1237593	6.57	cps
Titanium	47-1	1092001	1205643	1177701	1158448	5.11	cps
Uranium	238-1	3441315	3779065	3853521	3691301	5.95	cps
Vanadium	51-2	359480	356485	355625	357197	0.57	cps
Yttrium	89-1	4473110	4525598	4504539	4501082	0.59	cps

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	PB127512BS	Instrumnet Name :	P8
Client Sample ID :	PB127512BS	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 15:35:00	DataFile Name :	036LCSW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	476194	475106	473412	474904	0.30	cps
Zinc	66-2	839500	833150	845610	839420	0.74	cps
Zirconium	90-1	3112608	3469175	3508825	3363536	6.49	cps
Zirconium	91-1	563382	626573	631515	607157	6.26	cps

LB Number : LB108515 Operator : Jaswal
 Lab Sample ID : PB127510BL Instrumnet Name : P8
 Client Sample ID : PB127510BL Dilution Factor : 1
 Date & Time Acquired :: 2020-03-25 15:47:13 DataFile Name : 037CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	397	363	347	369	6.90	cps
Antimony	121-1	67	25	17	36	74.18	cps
Arsenic	75-2	5	2	4	4	41.66	cps
Barium	135-1	33	25	0	19	89.21	cps
Barium	137-1	33	42	0	25	88.19	cps
Beryllium	9-1	48	46	46	47	2.47	cps
Bismuth	209-1	1561473	1550871	1402838	1505060	5.89	cps
Bismuth	209-2	893760	894424	893074	893753	0.08	cps
Boron	11-1	3660	3544	3466	3556	2.75	cps
Boron	10-1	756	720	714	730	3.11	cps
Bromine	81-1	1712	1612	1692	1672	3.17	cps
Cadmium	106-1	1050	942	733	908	17.72	cps
Cadmium	108-1	17	0	4	7	124.88	cps
Cadmium	111-1	736	672	523	644	16.97	cps
Calcium	43-1	383	308	383	358	12.09	cps
Calcium	44-1	21442	21366	21725	21511	0.88	cps
Chromium	52-2	1090	1143	1160	1131	3.23	cps
Cobalt	59-2	27	67	57	50	41.63	cps
Copper	63-2	487	410	483	460	9.42	cps
Dysprosium	156-1	25	8	0	11	114.58	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	33	33	8	25	57.74	cps
Erbium	164-2	0	7	3	3	100.05	cps
Gadolinium	160-1	33	8	0	14	124.91	cps
Gadolinium	160-2	3	0	0	1	173.21	cps
Holmium	165-1	2584395	2544774	2349571	2492913	5.04	cps
Holmium	165-2	1238881	1245038	1232898	1238939	0.49	cps
Indium	115-1	2371197	2346474	2159004	2292225	5.06	cps
Indium	115-2	352287	353998	356408	354231	0.58	cps
Iron	54-2	333	361	344	346	4.04	cps
Iron	56-2	2811	2728	2561	2700	4.72	cps
Iron	57-2	100	83	61	81	23.95	cps
Krypton	83-1	820	947	773	847	10.59	cps
Lead	207-1	628	511	517	552	11.93	cps
Lead	208-1	2306	2172	2133	2204	4.10	cps
Lead	206-1	606	589	517	570	8.28	cps

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	PB127510BL	Instrumnet Name :	P8
Client Sample ID :	PB127510BL	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 15:47:13	DataFile Name :	037CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	639707	626388	575469	613855	5.52	cps
Magnesium	24-2	158	217	158	178	18.94	cps
Manganese	55-2	70	107	70	82	25.75	cps
Molybdenum	94-1	42	67	42	50	28.87	cps
Molybdenum	95-1	67	50	50	56	17.32	cps
Molybdenum	96-1	83	58	83	75	19.24	cps
Molybdenum	97-1	25	25	0	17	86.60	cps
Molybdenum	98-1	58	25	42	42	40.00	cps
Neodymium	150-1	7	7	20	11	69.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	60	60	107	76	35.66	cps
Phosphorus	31-2	242	167	192	200	19.10	cps
Potassium	39-2	16185	15592	16276	16018	2.32	cps
Rhodium	103-1	2248512	2296064	2105290	2216622	4.48	cps
Rhodium	103-2	1084738	1078728	1092818	1085428	0.65	cps
Scandium	45-1	1608337	1565991	1432485	1535605	5.98	cps
Scandium	45-2	47595	47977	47348	47640	0.66	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	20	28	20	23	20.38	cps
Selenium	82-1	992	913	932	946	4.38	cps
Silicon	28-1	640729	632794	637797	637107	0.63	cps
Silver	109-1	0	33	8	14	124.91	cps
Silver	107-1	25	42	33	33	25.01	cps
Sodium	23-2	34199	33556	34683	34146	1.66	cps
Strontium	86-1	1258	1242	1433	1311	8.10	cps
Strontium	88-1	267	133	250	217	33.53	cps
Sulfur	34-1	501330	501163	497269	499921	0.46	cps
Terbium	159-1	2660767	2692001	2403098	2585289	6.13	cps
Terbium	159-2	1224022	1221536	1217571	1221043	0.27	cps
Thallium	203-1	125	117	108	117	7.14	cps
Thallium	205-1	225	308	175	236	28.53	cps
Tin	118-1	225	192	175	197	12.91	cps
Titanium	47-1	575	433	625	544	18.26	cps
Uranium	238-1	17	0	8	8	100.02	cps
Vanadium	51-2	13	10	10	11	17.30	cps
Yttrium	89-1	4409660	4409676	4007583	4275640	5.43	cps

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	PB127510BL	Instrumnet Name :	P8
Client Sample ID :	PB127510BL	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 15:47:13	DataFile Name :	037CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	465237	465046	468137	466140	0.37	cps
Zinc	66-2	110	133	127	123	9.75	cps
Zirconium	90-1	264	144	113	174	46.08	cps
Zirconium	91-1	33	58	58	50	28.87	cps

LB Number : LB108515 Operator : Jaswal
 Lab Sample ID : PB127510BS Instrumnet Name : P8
 Client Sample ID : PB127510BS Dilution Factor : 1
 Date & Time Acquired :: 2020-03-25 15:50:06 DataFile Name : 038LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183127	184038	184190	183785	0.31	cps
Antimony	121-1	1649612	1788799	1825707	1754706	5.29	cps
Arsenic	75-2	58791	59292	58926	59003	0.44	cps
Barium	135-1	1609975	1749182	1771692	1710283	5.12	cps
Barium	137-1	2773810	3030591	3121803	2975401	6.06	cps
Beryllium	9-1	320459	349987	355984	342143	5.56	cps
Bismuth	209-1	1482913	1527404	1567510	1525942	2.77	cps
Bismuth	209-2	901439	903104	900666	901737	0.14	cps
Boron	11-1	73109	105521	126109	101580	26.30	cps
Boron	10-1	15609	22022	26661	21431	25.89	cps
Bromine	81-1	1822	1502	1822	1715	10.78	cps
Cadmium	106-1	39190	42675	43160	41675	5.20	cps
Cadmium	108-1	27169	29753	29937	28953	5.35	cps
Cadmium	111-1	371497	398899	412931	394442	5.34	cps
Calcium	43-1	423917	462193	476320	454143	5.97	cps
Calcium	44-1	6754975	7258507	7442343	7151942	4.98	cps
Chromium	52-2	451748	449734	445194	448892	0.75	cps
Cobalt	59-2	814302	813304	812982	813529	0.08	cps
Copper	63-2	6290601	6427809	6298061	6338824	1.22	cps
Dysprosium	156-1	42	58	50	50	16.66	cps
Dysprosium	156-2	7	23	10	13	66.12	cps
Erbium	164-1	0	25	0	8	173.21	cps
Erbium	164-2	7	10	7	8	24.71	cps
Gadolinium	160-1	33	50	58	47	26.97	cps
Gadolinium	160-2	27	13	23	21	32.88	cps
Holmium	165-1	2501037	2561498	2567066	2543200	1.44	cps
Holmium	165-2	1269145	1269384	1273620	1270716	0.20	cps
Indium	115-1	2296460	2300663	2364351	2320492	1.64	cps
Indium	115-2	358757	355732	352784	355758	0.84	cps
Iron	54-2	956255	953821	950029	953368	0.33	cps
Iron	56-2	17228224	17214125	17184075	17208808	0.13	cps
Iron	57-2	434090	433301	436807	434733	0.42	cps
Krypton	83-1	807	770	733	770	4.76	cps
Lead	207-1	4054109	4454243	4580697	4363016	6.30	cps
Lead	208-1	18244771	19874669	20485566	19535002	5.93	cps
Lead	206-1	4568321	5047837	5150200	4922119	6.31	cps

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	PB127510BS	Instrumnet Name :	P8
Client Sample ID :	PB127510BS	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 15:50:06	DataFile Name :	038LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	606458	626312	626104	619625	1.84	cps
Magnesium	24-2	2700190	2707238	2718295	2708574	0.34	cps
Manganese	55-2	2093095	2106766	2058615	2086159	1.19	cps
Molybdenum	94-1	2992599	3218819	3316233	3175884	5.23	cps
Molybdenum	95-1	3722713	4024822	4156762	3968099	5.61	cps
Molybdenum	96-1	4056844	4393217	4559811	4336624	5.91	cps
Molybdenum	97-1	2220613	2450864	2603995	2425157	7.96	cps
Molybdenum	98-1	5808743	6343058	6551244	6234348	6.14	cps
Neodymium	150-1	47	73	60	60	22.22	cps
Neodymium	150-2	7	17	13	12	41.65	cps
Nickel	60-2	228686	228064	226051	227600	0.61	cps
Phosphorus	31-2	12105	11146	11722	11658	4.14	cps
Potassium	39-2	1018369	1019108	1001521	1013000	0.98	cps
Rhodium	103-1	2173107	2203634	2258012	2211584	1.94	cps
Rhodium	103-2	1079251	1073489	1074011	1075584	0.30	cps
Scandium	45-1	1525313	1554199	1596048	1558520	2.28	cps
Scandium	45-2	47963	47605	47976	47848	0.44	cps
Selenium	77-2	810	750	797	786	4.01	cps
Selenium	78-2	2519	2602	2590	2570	1.72	cps
Selenium	82-1	25625	27750	28553	27309	5.54	cps
Silicon	28-1	1409072	1573940	1664387	1549133	8.36	cps
Silver	109-1	1789398	1921904	2006751	1906018	5.75	cps
Silver	107-1	1881278	2029900	2058191	1989789	4.78	cps
Sodium	23-2	5157270	5193108	5156606	5168995	0.40	cps
Strontium	86-1	463093	495446	512530	490356	5.12	cps
Strontium	88-1	3864354	4197563	4376938	4146285	6.27	cps
Sulfur	34-1	620779	626850	633043	626891	0.98	cps
Terbium	159-1	2547860	2641260	2739651	2642924	3.63	cps
Terbium	159-2	1238776	1239578	1244818	1241057	0.26	cps
Thallium	203-1	1101364	1230148	1226250	1185921	6.18	cps
Thallium	205-1	2601301	2814708	2917222	2777744	5.80	cps
Tin	118-1	1140180	1229123	1287679	1218994	6.09	cps
Titanium	47-1	1084579	1174117	1208663	1155786	5.54	cps
Uranium	238-1	3292647	3602486	3710214	3535116	6.13	cps
Vanadium	51-2	360273	354060	352643	355659	1.14	cps
Yttrium	89-1	4300049	4329689	4460343	4363360	1.95	cps

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	PB127510BS	Instrumnet Name :	P8
Client Sample ID :	PB127510BS	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 15:50:06	DataFile Name :	038LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	475239	471472	469431	472047	0.62	cps
Zinc	66-2	837400	842013	838932	839448	0.28	cps
Zirconium	90-1	3047526	3336973	3406007	3263502	5.83	cps
Zirconium	91-1	555007	600543	619130	591560	5.58	cps

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P8
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 15:53:01	DataFile Name :	039CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	942367	934009	939408	938595	0.45	cps
Antimony	121-1	1590845	1760784	1816722	1722784	6.83	cps
Arsenic	75-2	58042	56802	58084	57643	1.26	cps
Barium	135-1	1574068	1726498	1770538	1690368	6.10	cps
Barium	137-1	2788815	3027511	3060711	2959012	5.01	cps
Beryllium	9-1	323496	355255	359082	345944	5.65	cps
Bismuth	209-1	1517698	1529048	1522868	1523205	0.37	cps
Bismuth	209-2	886895	865769	877336	876666	1.21	cps
Boron	11-1	104163	136666	150722	130517	18.30	cps
Boron	10-1	21730	28193	32038	27320	19.07	cps
Bromine	81-1	1602	1862	1882	1782	8.78	cps
Cadmium	106-1	37970	40920	41680	40190	4.88	cps
Cadmium	108-1	26580	28709	29072	28120	4.79	cps
Cadmium	111-1	360165	398183	396930	385093	5.61	cps
Calcium	43-1	2027744	2209729	2226819	2154764	5.12	cps
Calcium	44-1	32398942	35263316	35696106	34452788	5.20	cps
Chromium	52-2	452365	450070	445664	449367	0.76	cps
Cobalt	59-2	786853	782023	791514	786797	0.60	cps
Copper	63-2	6095664	5990948	6008996	6031869	0.93	cps
Dysprosium	156-1	75	75	67	72	6.66	cps
Dysprosium	156-2	50	67	30	49	37.55	cps
Erbium	164-1	25	8	25	19	49.50	cps
Erbium	164-2	13	7	7	9	43.25	cps
Gadolinium	160-1	117	133	108	119	10.66	cps
Gadolinium	160-2	40	97	83	73	40.40	cps
Holmium	165-1	2563775	2515081	2579449	2552768	1.31	cps
Holmium	165-2	1267779	1257709	1270474	1265320	0.53	cps
Indium	115-1	2417183	2434895	2464222	2438767	0.97	cps
Indium	115-2	361493	358311	362139	360647	0.57	cps
Iron	54-2	4492226	4571158	4527496	4530293	0.87	cps
Iron	56-2	82490369	82066516	82212727	82256537	0.26	cps
Iron	57-2	2137618	2072615	2085040	2098425	1.64	cps
Krypton	83-1	897	833	790	840	6.39	cps
Lead	207-1	3969276	4495962	4520817	4328685	7.20	cps
Lead	208-1	17922840	20218193	20191274	19444102	6.78	cps
Lead	206-1	4564652	5011888	5047956	4874832	5.52	cps

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P8
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 15:53:01	DataFile Name :	039CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	621476	617930	616027	618478	0.45	cps
Magnesium	24-2	12680934	12718994	12634955	12678295	0.33	cps
Manganese	55-2	2040602	2048218	2013514	2034111	0.90	cps
Molybdenum	94-1	2948713	3236776	3322630	3169373	6.18	cps
Molybdenum	95-1	3634240	4028911	4043316	3902155	5.95	cps
Molybdenum	96-1	4007553	4425206	4463813	4298857	5.89	cps
Molybdenum	97-1	2253837	2504382	2477061	2411760	5.70	cps
Molybdenum	98-1	5869485	6359728	6422948	6217387	4.87	cps
Neodymium	150-1	93	33	73	67	45.83	cps
Neodymium	150-2	17	13	23	18	28.64	cps
Nickel	60-2	222957	220634	220757	221449	0.59	cps
Phosphorus	31-2	12314	11522	12072	11969	3.39	cps
Potassium	39-2	4779683	4749283	4702256	4743741	0.82	cps
Rhodium	103-1	2237051	2224146	2180358	2213852	1.34	cps
Rhodium	103-2	1049627	1032338	1044430	1042132	0.85	cps
Scandium	45-1	1608480	1593361	1590724	1597522	0.60	cps
Scandium	45-2	47381	47157	48037	47525	0.96	cps
Selenium	77-2	827	620	743	730	14.24	cps
Selenium	78-2	2532	2524	2500	2519	0.66	cps
Selenium	82-1	25292	27556	28018	26955	5.41	cps
Silicon	28-1	1445218	1577973	1632707	1551966	6.21	cps
Silver	109-1	1737857	1916679	1929986	1861508	5.76	cps
Silver	107-1	1840562	1984210	2043033	1955935	5.33	cps
Sodium	23-2	24607123	24373933	24518820	24499959	0.48	cps
Strontium	86-1	455743	497921	504968	486210	5.48	cps
Strontium	88-1	3880860	4301075	4339884	4173940	6.10	cps
Sulfur	34-1	618067	629831	625858	624585	0.96	cps
Terbium	159-1	2691148	2715968	2748055	2718391	1.05	cps
Terbium	159-2	1247608	1224913	1238790	1237103	0.92	cps
Thallium	203-1	1089454	1201588	1223646	1171563	6.14	cps
Thallium	205-1	2518858	2849097	2899903	2755953	7.51	cps
Tin	118-1	1130738	1234572	1262633	1209314	5.75	cps
Titanium	47-1	1070707	1157840	1179790	1136112	5.08	cps
Uranium	238-1	3402718	3621681	3737357	3587252	4.74	cps
Vanadium	51-2	353576	350409	352396	352127	0.45	cps
Yttrium	89-1	4432317	4449334	4446378	4442676	0.20	cps

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P8
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 15:53:01	DataFile Name :	039CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	472693	464385	469281	468786	0.89	cps
Zinc	66-2	806156	796707	806533	803132	0.69	cps
Zirconium	90-1	3126810	3386019	3422079	3311636	4.86	cps
Zirconium	91-1	554012	611228	614046	593095	5.71	cps

LB Number : LB108515 Operator : Jaswal
 Lab Sample ID : CCB03 Instrumnet Name : P8
 Client Sample ID : CCB03 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-25 15:57:55 DataFile Name : 040CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	400	260	350	337	21.07	cps
Antimony	121-1	100	92	50	81	33.25	cps
Arsenic	75-2	6	8	7	7	14.29	cps
Barium	135-1	17	17	17	17	0.00	cps
Barium	137-1	8	42	25	25	66.68	cps
Beryllium	9-1	72	72	50	65	19.64	cps
Bismuth	209-1	1530555	1520771	1502798	1518041	0.93	cps
Bismuth	209-2	880568	887333	874239	880713	0.74	cps
Boron	11-1	10236	10053	9575	9955	3.43	cps
Boron	10-1	2050	2168	2020	2079	3.76	cps
Bromine	81-1	1802	1932	1702	1812	6.37	cps
Cadmium	106-1	900	908	825	878	5.23	cps
Cadmium	108-1	4	13	8	8	49.98	cps
Cadmium	111-1	635	652	584	624	5.67	cps
Calcium	43-1	275	300	308	294	5.89	cps
Calcium	44-1	21033	21141	21375	21183	0.83	cps
Chromium	52-2	1040	1117	1230	1129	8.47	cps
Cobalt	59-2	30	30	23	28	13.86	cps
Copper	63-2	987	917	850	918	7.45	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	8	17	25	17	50.01	cps
Erbium	164-2	0	3	3	2	86.60	cps
Gadolinium	160-1	25	8	25	19	49.50	cps
Gadolinium	160-2	3	7	7	6	34.70	cps
Holmium	165-1	2524955	2435857	2461459	2474090	1.85	cps
Holmium	165-2	1223548	1234317	1210102	1222655	0.99	cps
Indium	115-1	2313753	2273086	2240713	2275851	1.61	cps
Indium	115-2	350019	347931	344329	347426	0.83	cps
Iron	54-2	378	433	339	383	12.38	cps
Iron	56-2	2778	2739	2556	2691	4.41	cps
Iron	57-2	61	122	167	117	45.43	cps
Krypton	83-1	840	853	773	822	5.21	cps
Lead	207-1	833	750	767	783	5.63	cps
Lead	208-1	3673	3795	3522	3663	3.72	cps
Lead	206-1	911	922	922	919	0.70	cps

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P8
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 15:57:55	DataFile Name :	040CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	618502	616704	611923	615709	0.55	cps
Magnesium	24-2	225	167	208	200	15.02	cps
Manganese	55-2	90	67	80	79	14.84	cps
Molybdenum	94-1	92	108	100	100	8.33	cps
Molybdenum	95-1	83	8	75	56	74.00	cps
Molybdenum	96-1	100	100	92	97	4.95	cps
Molybdenum	97-1	50	25	42	39	32.73	cps
Molybdenum	98-1	100	42	25	56	70.88	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	87	67	60	71	19.52	cps
Phosphorus	31-2	208	217	208	211	2.28	cps
Potassium	39-2	16460	16435	16418	16438	0.13	cps
Rhodium	103-1	2223864	2221040	2241455	2228786	0.50	cps
Rhodium	103-2	1063296	1065135	1052827	1060419	0.63	cps
Scandium	45-1	1580465	1495391	1526782	1534213	2.80	cps
Scandium	45-2	45181	46140	46625	45982	1.60	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	31	24	31	29	14.10	cps
Selenium	82-1	990	983	965	979	1.35	cps
Silicon	28-1	619787	625064	629839	624897	0.80	cps
Silver	109-1	42	50	58	50	16.67	cps
Silver	107-1	50	33	42	42	20.00	cps
Sodium	23-2	36254	36981	36930	36722	1.11	cps
Strontium	86-1	1150	1400	1433	1328	11.66	cps
Strontium	88-1	167	133	125	142	15.56	cps
Sulfur	34-1	493411	492965	494842	493739	0.20	cps
Terbium	159-1	2663504	2646323	2589612	2633146	1.47	cps
Terbium	159-2	1196877	1207097	1201327	1201767	0.43	cps
Thallium	203-1	600	500	558	553	9.09	cps
Thallium	205-1	1492	1242	1167	1300	13.09	cps
Tin	118-1	308	267	300	292	7.56	cps
Titanium	47-1	483	567	575	542	9.36	cps
Uranium	238-1	8	17	8	11	43.34	cps
Vanadium	51-2	20	23	13	19	26.96	cps
Yttrium	89-1	4370178	4320246	4304731	4331718	0.79	cps

LB Number :	LB108515	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P8
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2020-03-25 15:57:55	DataFile Name :	040CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	455823	451941	456836	454867	0.57	cps
Zinc	66-2	150	153	163	156	4.46	cps
Zirconium	90-1	127	221	236	194	30.43	cps
Zirconium	91-1	33	17	42	31	41.66	cps