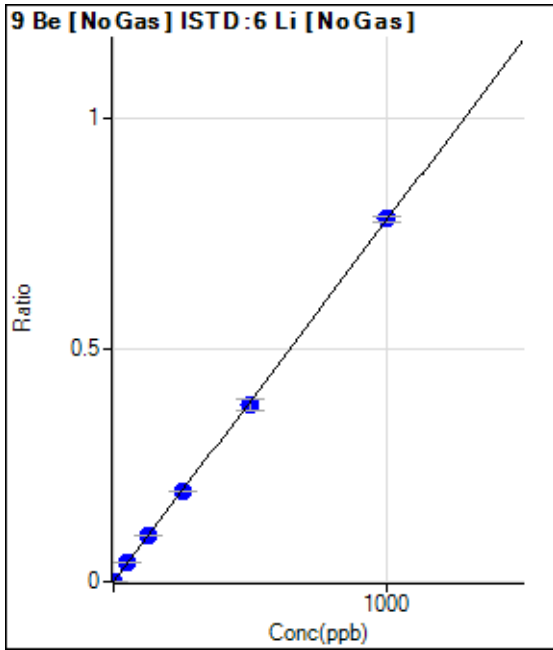


Calibration for 007CAL.S.d

Batch Folder: D:\Agilent\ICPMH\1\DATA\P8090320 MS.b\
 Analysis File: P8090320 MS.batch.bin
 DA Date-Time: 2020-09-03 14:11:11
 Calibration Title:
 Calibration Method: External Calibration
 VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2020-09-03 12:40:49
2	004CAL.S.d	S02	2020-09-03 12:44:03
3	005CAL.S.d	S03	2020-09-03 12:47:16
4	006CAL.S.d	S04	2020-09-03 12:50:30
5	007CAL.S.d	S05	2020-09-03 12:53:37
6	008CAL.S.d	S06	2020-09-03 12:56:41
7	009CAL.S.d	S07	2020-09-03 12:59:39
8	010CAL.S.d	S08	2020-09-03 13:02:40



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	16.00	0.0000	P	43.9
2	<input type="checkbox"/>	1.000	0.924	701.21	0.0007	P	10.0
3	<input type="checkbox"/>	50.000	52.341	38121.39	0.0407	P	2.8
4	<input type="checkbox"/>	125.000	128.339	96157.97	0.0999	P	1.2
5	<input type="checkbox"/>	250.000	250.603	190257.77	0.1950	P	1.3
6	<input type="checkbox"/>	500.000	489.106	372406.24	0.3806	P	6.1
7	<input type="checkbox"/>	1000.000	1004.762	733782.01	0.7819	P	1.3
8	<input type="checkbox"/>			145.31	0.0002	P	13.8

$y = 7.7820E-004 * x + 1.6809E-005$

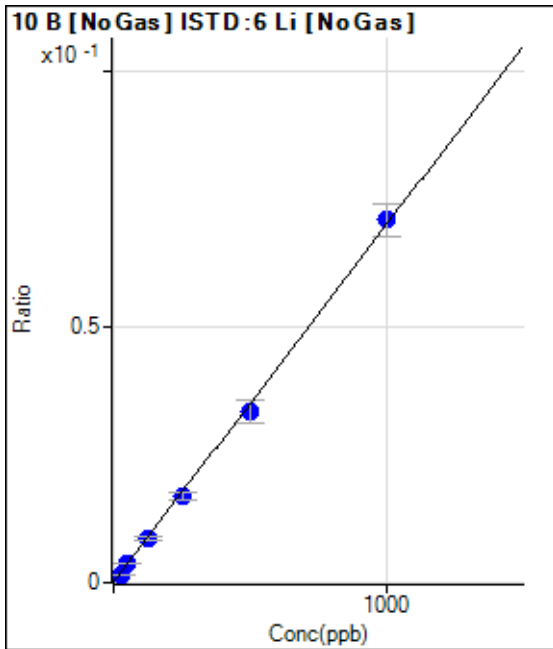
R = 0.9999

DL = 0.02847

BEC = 0.0216

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	106.65	0.0001	P	9.8
2	<input type="checkbox"/>	25.000	20.872	1497.12	0.0016	P	7.0
3	<input type="checkbox"/>	50.000	51.439	3470.40	0.0037	P	2.7
4	<input type="checkbox"/>	125.000	123.194	8392.76	0.0087	P	6.1
5	<input type="checkbox"/>	250.000	241.877	16586.08	0.0170	P	8.4
6	<input type="checkbox"/>	500.000	477.647	32691.84	0.0335	P	13.2
7	<input type="checkbox"/>	1000.000	1013.464	66521.80	0.0709	P	8.9
8	<input type="checkbox"/>			8566.17	0.0094	P	11.3

$y = 6.9873E-005 * x + 1.1189E-004$

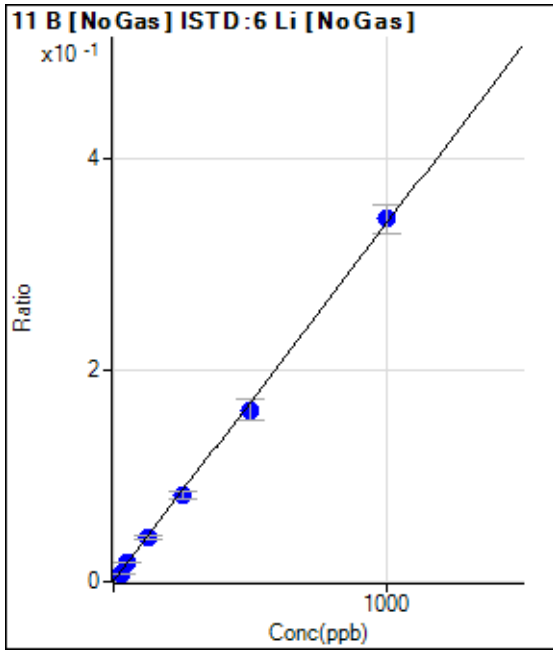
R = 0.9996

DL = 0.4706

BEC = 1.601

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	446.59	0.0005	P	9.9
2	<input type="checkbox"/>	25.000	21.104	7253.71	0.0076	P	8.5
3	<input type="checkbox"/>	50.000	50.918	16570.74	0.0177	P	4.7
4	<input type="checkbox"/>	125.000	124.111	40860.47	0.0425	P	8.4
5	<input type="checkbox"/>	250.000	241.296	80046.16	0.0821	P	8.8
6	<input type="checkbox"/>	500.000	478.828	158659.51	0.1625	P	12.5
7	<input type="checkbox"/>	1000.000	1012.925	321893.44	0.3432	P	7.7
8	<input type="checkbox"/>			40854.70	0.0450	P	11.5

$y = 3.3834E-004 * x + 4.6833E-004$

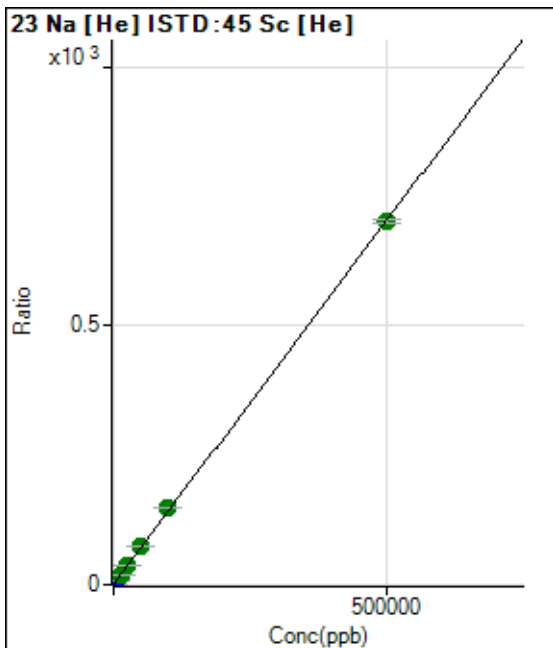
R = 0.9996

DL = 0.4115

BEC = 1.384

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	41230.99	0.4985	P	0.5
2	<input type="checkbox"/>	500.000	502.853	99885.34	1.2048	P	1.8
3	<input type="checkbox"/>	5000.000	5531.919	686773.02	8.2685	P	1.2
4	<input type="checkbox"/>	12500.000	13965.856	1673395.02	20.1147	A	0.9
5	<input type="checkbox"/>	25000.000	27058.439	3274375.12	38.5044	A	0.4
6	<input type="checkbox"/>	50000.000	53502.221	6476450.02	75.6471	A	1.0
7	<input type="checkbox"/>	100000.00	105274.62	12759258.18	148.3660	A	0.9
8	<input type="checkbox"/>	500000.00	498449.96	60515705.52	700.6158	A	1.0

$y = 0.0014 * x + 0.4985$

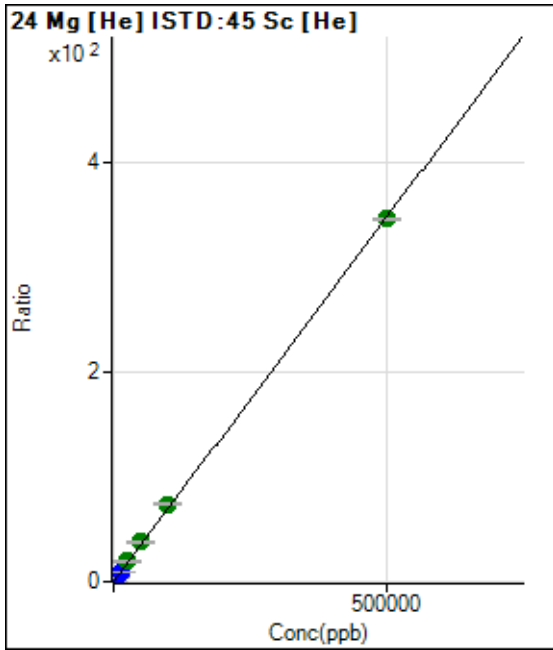
R = 0.9999

DL = 5.694

BEC = 354.9

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	402.79	0.0049	P	9.5
2	<input type="checkbox"/>	500.000	493.932	28851.34	0.3480	P	2.5
3	<input type="checkbox"/>	5000.000	5665.852	327334.98	3.9410	P	0.1
4	<input type="checkbox"/>	12500.000	14149.586	818177.75	9.8348	P	0.9
5	<input type="checkbox"/>	25000.000	27838.796	1645038.31	19.3449	A	1.5
6	<input type="checkbox"/>	50000.000	54246.511	3226861.70	37.6907	A	0.6
7	<input type="checkbox"/>	100000.00	106653.26	6372794.46	74.0984	A	0.7
8	<input type="checkbox"/>	500000.00	498054.86	29886950.67	346.0106	A	0.8

$y = 6.9471E-004 * x + 0.0049$

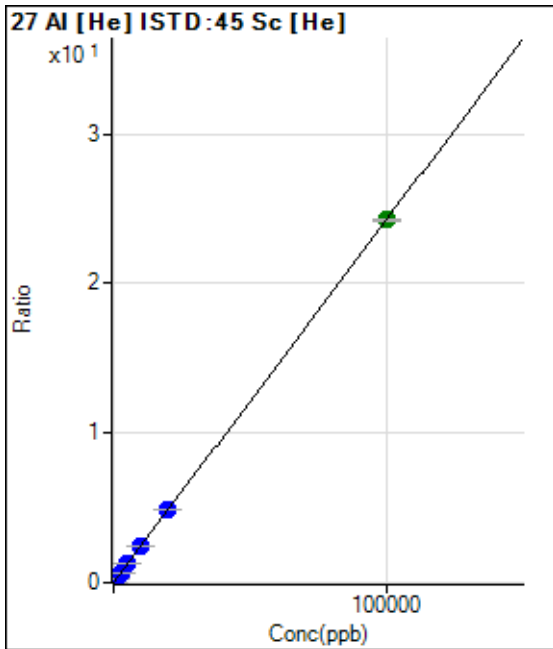
R = 0.9999

DL = 1.994

BEC = 7.01

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	752.85	0.0091	P	4.0
2	<input type="checkbox"/>	20.000	18.738	1131.16	0.0136	P	4.8
3	<input type="checkbox"/>	1000.000	1027.751	21453.89	0.2583	P	1.4
4	<input type="checkbox"/>	2500.000	2554.325	52282.76	0.6284	P	0.8
5	<input type="checkbox"/>	5000.000	5034.957	104590.07	1.2299	P	0.7
6	<input type="checkbox"/>	10000.000	9997.866	208321.88	2.4333	P	0.7
7	<input type="checkbox"/>	20000.000	20049.751	418871.41	4.8705	P	0.3
8	<input type="checkbox"/>	100000.00	99986.880	2094883.38	24.2527	A	0.8

$y = 2.4247E-004 * x + 0.0091$

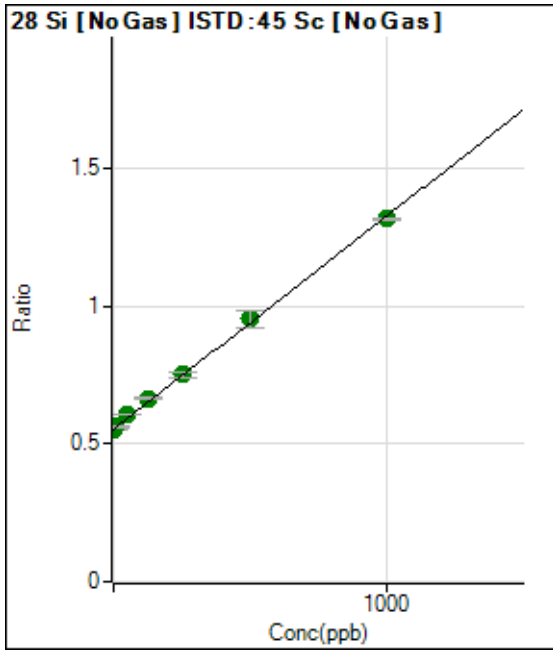
R = 1.0000

DL = 4.476

BEC = 37.54

Weight: <None>

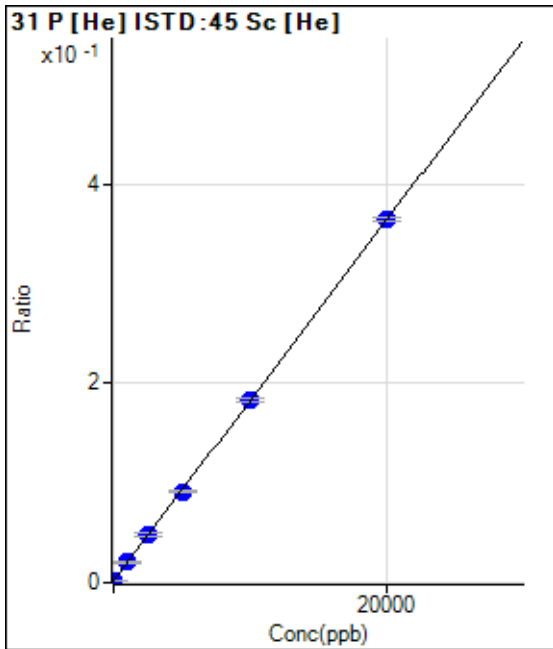
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	1074863.67	0.5544	A	0.1
2	<input type="checkbox"/>	10.000	10.508	1089156.86	0.5625	A	2.0
3	<input type="checkbox"/>	50.000	67.694	1183356.33	0.6068	A	0.1
4	<input type="checkbox"/>	125.000	144.004	1315473.09	0.6658	A	0.4
5	<input type="checkbox"/>	250.000	258.032	1521928.81	0.7541	A	2.9
6	<input type="checkbox"/>	500.000	516.151	1957069.92	0.9539	A	6.8
7	<input type="checkbox"/>	1000.000	986.651	2667531.98	1.3181	A	0.7
8	<input type="checkbox"/>			1104325.46	0.5554	A	1.2

$y = 7.7402E-004 * x + 0.5544$
 R = 0.9996
 DL = 1.316
 BEC = 716.2

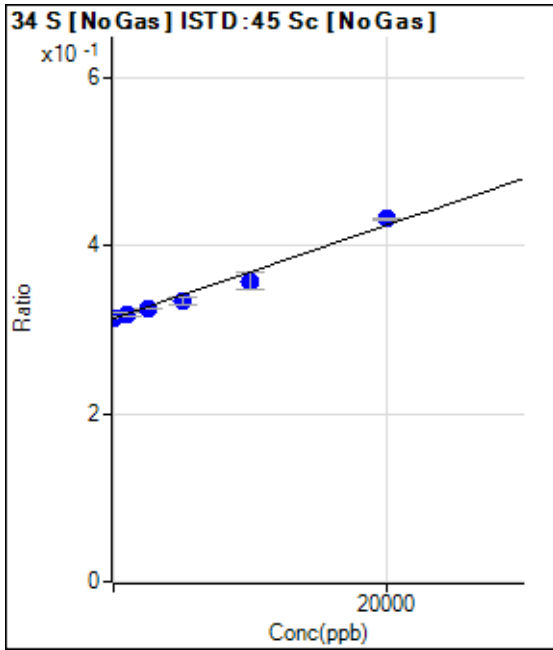
Weight: <None>
 Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	-12.938	147.22	0.0018	P	14.0
2	<input type="checkbox"/>	0.000	12.938	186.12	0.0022	P	45.4
3	<input type="checkbox"/>	1000.000	1023.257	1705.70	0.0205	P	4.8
4	<input type="checkbox"/>	2500.000	2519.277	3961.78	0.0476	P	8.9
5	<input type="checkbox"/>	5000.000	4927.926	7757.84	0.0912	P	1.5
6	<input type="checkbox"/>	10000.000	9982.955	15644.92	0.1827	P	2.1
7	<input type="checkbox"/>	20000.000	20022.969	31345.54	0.3645	P	1.0
8	<input type="checkbox"/>			161.12	0.0019	P	7.5

$y = 1.8103E-005 * x + 0.0020$
 R = 1.0000
 DL = 105
 BEC = 111.2

Weight: <None>
 Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	-109.384	606061.39	0.3126	P	0.4
2	<input type="checkbox"/>	0.000	109.384	607660.45	0.3138	P	0.4
3	<input type="checkbox"/>	1000.000	829.760	619703.57	0.3178	P	1.4
4	<input type="checkbox"/>	2500.000	2121.331	642008.36	0.3250	P	0.5
5	<input type="checkbox"/>	5000.000	3666.784	673115.67	0.3335	P	3.1
6	<input type="checkbox"/>	10000.000	8083.635	734912.77	0.3580	P	5.8
7	<input type="checkbox"/>	20000.000	21347.332	873597.74	0.4317	P	0.5
8	<input type="checkbox"/>			557460.50	0.2804	P	2.6

$y = 5.5491E-006 * x + 0.3132$

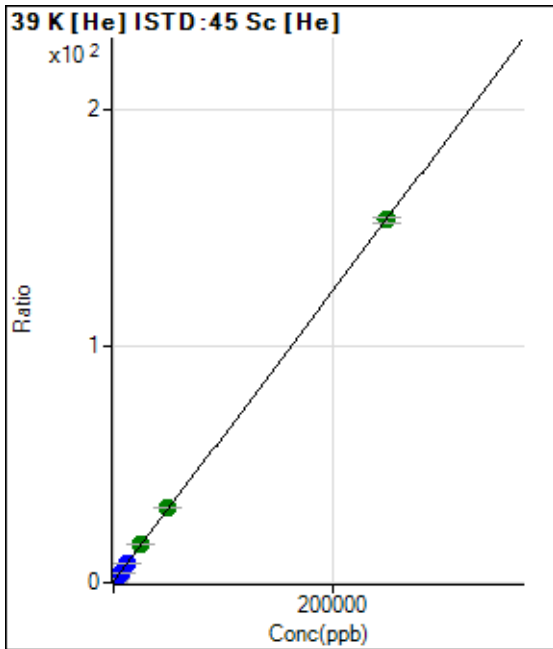
R = 0.9914

DL = 654.9

BEC = 5.644E+04

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	33183.25	0.4012	P	1.8
2	<input type="checkbox"/>	500.000	479.965	57615.67	0.6949	P	1.5
3	<input type="checkbox"/>	2500.000	2632.352	167143.41	2.0123	P	0.6
4	<input type="checkbox"/>	6250.000	6598.572	369377.11	4.4399	P	0.4
5	<input type="checkbox"/>	12500.000	12999.426	710727.26	8.3577	P	0.4
6	<input type="checkbox"/>	25000.000	25697.333	1380919.02	16.1296	A	0.8
7	<input type="checkbox"/>	50000.000	51155.009	2727102.21	31.7114	A	1.3
8	<input type="checkbox"/>	250000.00	249664.29	13233595.17	153.2123	A	1.6

$y = 6.1207E-004 * x + 0.4012$

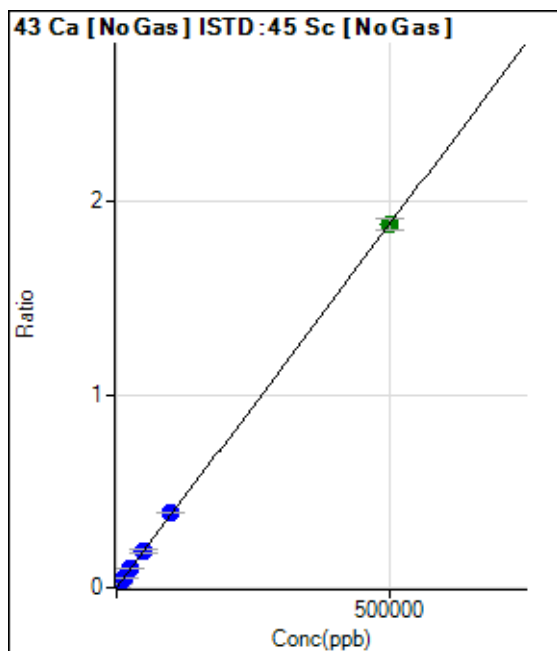
R = 1.0000

DL = 34.74

BEC = 655.4

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	364.13	0.0002	P	3.7
2	<input type="checkbox"/>	500.000	471.603	3797.54	0.0020	P	2.9
3	<input type="checkbox"/>	5000.000	5203.630	38516.90	0.0198	P	2.4
4	<input type="checkbox"/>	12500.000	12871.909	95990.23	0.0486	P	1.0
5	<input type="checkbox"/>	25000.000	25633.862	194912.33	0.0966	P	2.7
6	<input type="checkbox"/>	50000.000	50065.600	386594.70	0.1884	P	7.0
7	<input type="checkbox"/>	100000.00	103310.55	786579.47	0.3887	P	0.4
8	<input type="checkbox"/>	500000.00	499288.33	3732461.24	1.8776	A	3.3

$y = 3.7602E-006 * x + 1.8779E-004$

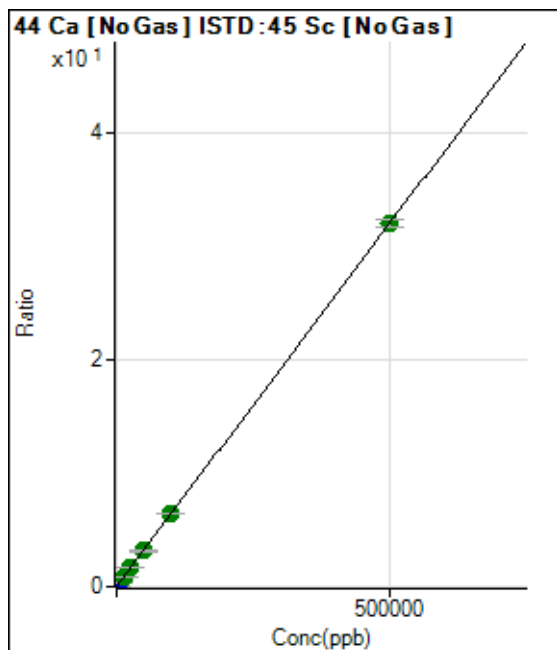
R = 1.0000

DL = 5.579

BEC = 49.94

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	35807.51	0.0185	P	0.6
2	<input type="checkbox"/>	500.000	472.346	94276.30	0.0487	P	1.8
3	<input type="checkbox"/>	5000.000	5218.503	687085.63	0.3524	P	1.5
4	<input type="checkbox"/>	12500.000	13030.427	1683679.48	0.8522	A	0.6
5	<input type="checkbox"/>	25000.000	25479.091	3328236.16	1.6487	A	1.4
6	<input type="checkbox"/>	50000.000	49458.670	6530914.58	3.1829	A	6.6
7	<input type="checkbox"/>	100000.00	101379.91	13165368.83	6.5049	A	0.7
8	<input type="checkbox"/>	500000.00	499738.77	63602551.87	31.9927	A	2.2

$y = 6.3982E-005 * x + 0.0185$

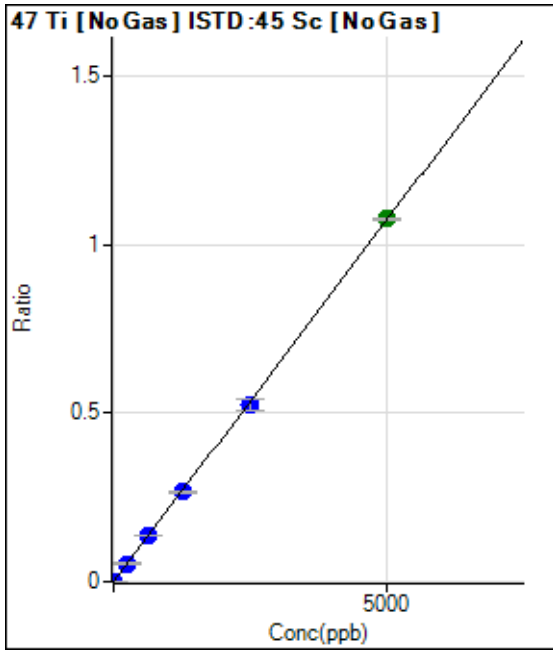
R = 1.0000

DL = 5.461

BEC = 288.6

Weight: <None>

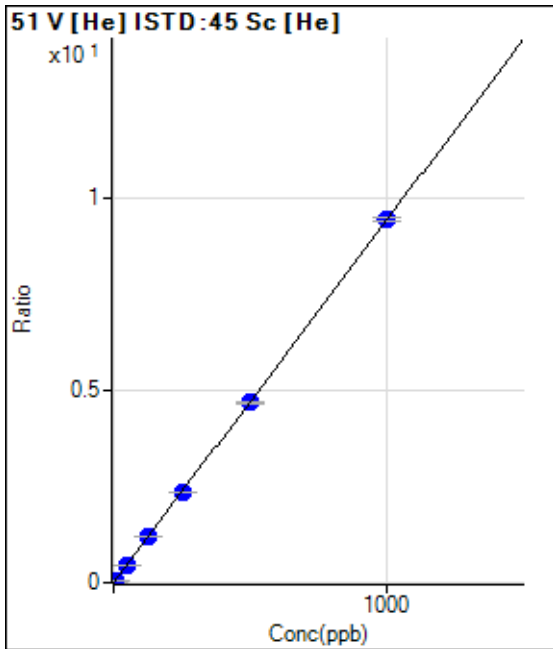
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	511.14	0.0003	P	8.0
2	<input type="checkbox"/>	5.000	4.754	2483.61	0.0013	P	3.0
3	<input type="checkbox"/>	250.000	251.556	105632.67	0.0542	P	1.6
4	<input type="checkbox"/>	625.000	630.827	267595.83	0.1354	P	0.3
5	<input type="checkbox"/>	1250.000	1244.716	538894.83	0.2670	P	2.6
6	<input type="checkbox"/>	2500.000	2455.548	1080279.99	0.5265	P	6.5
7	<input type="checkbox"/>	5000.000	5022.741	2178832.71	1.0766	A	0.8
8	<input type="checkbox"/>			661.15	0.0003	P	16.8

$y = 2.1429E-004 * x + 2.6366E-004$
 R = 0.9999
 DL = 0.2941
 BEC = 1.23

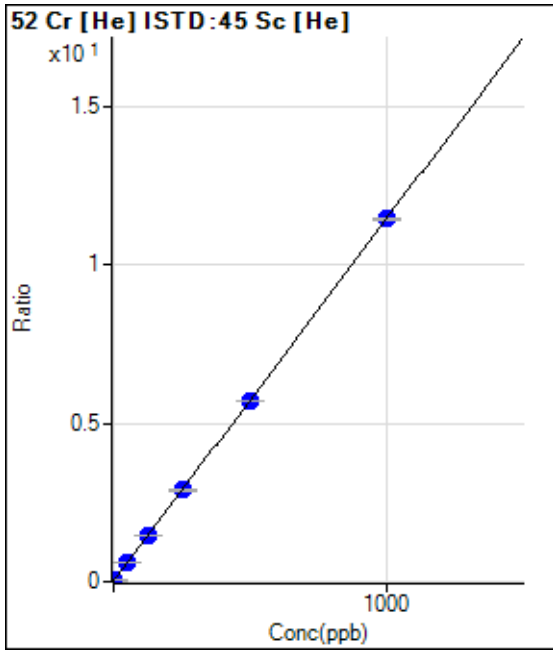
Weight: <None>
 Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	11.11	0.0001	P	17.6
2	<input type="checkbox"/>	5.000	4.526	3547.14	0.0428	P	1.8
3	<input type="checkbox"/>	50.000	49.924	39088.70	0.4706	P	1.2
4	<input type="checkbox"/>	125.000	125.553	98449.04	1.1834	P	0.6
5	<input type="checkbox"/>	250.000	249.991	200362.90	2.3561	P	1.0
6	<input type="checkbox"/>	500.000	496.570	400663.83	4.6799	P	0.5
7	<input type="checkbox"/>	1000.000	1001.654	811833.99	9.4399	P	1.2
8	<input type="checkbox"/>			94.45	0.0011	P	48.7

$y = 0.0094 * x + 1.3435E-004$
 R = 1.0000
 DL = 0.007514
 BEC = 0.01426

Weight: <None>
 Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	1002.27	0.0121	P	1.7
2	<input type="checkbox"/>	2.000	1.896	2802.52	0.0338	P	5.7
3	<input type="checkbox"/>	50.000	50.119	48614.56	0.5853	P	0.9
4	<input type="checkbox"/>	125.000	127.355	122171.78	1.4686	P	1.7
5	<input type="checkbox"/>	250.000	251.376	245498.94	2.8869	P	1.0
6	<input type="checkbox"/>	500.000	499.304	489904.09	5.7223	P	0.0
7	<input type="checkbox"/>	1000.000	999.704	984307.75	11.4450	P	0.5
8	<input type="checkbox"/>			2059.06	0.0238	P	4.6

$y = 0.0114 * x + 0.0121$

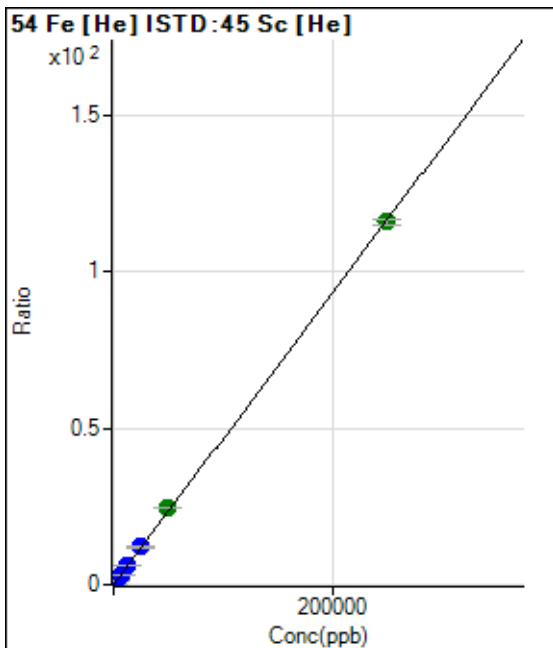
R = 1.0000

DL = 0.05461

BEC = 1.06

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	372.24	0.0045	P	21.9
2	<input type="checkbox"/>	50.000	49.990	2298.37	0.0277	P	5.1
3	<input type="checkbox"/>	2500.000	2617.860	101400.07	1.2209	P	2.1
4	<input type="checkbox"/>	6250.000	6569.481	254315.71	3.0569	P	0.4
5	<input type="checkbox"/>	12500.000	12961.331	512516.43	6.0268	P	0.5
6	<input type="checkbox"/>	25000.000	25811.497	1027135.99	11.9975	P	0.4
7	<input type="checkbox"/>	50000.000	52991.715	2117840.70	24.6264	A	0.9
8	<input type="checkbox"/>	250000.00	249288.27	10005333.10	115.8332	A	1.4

$y = 4.6464E-004 * x + 0.0045$

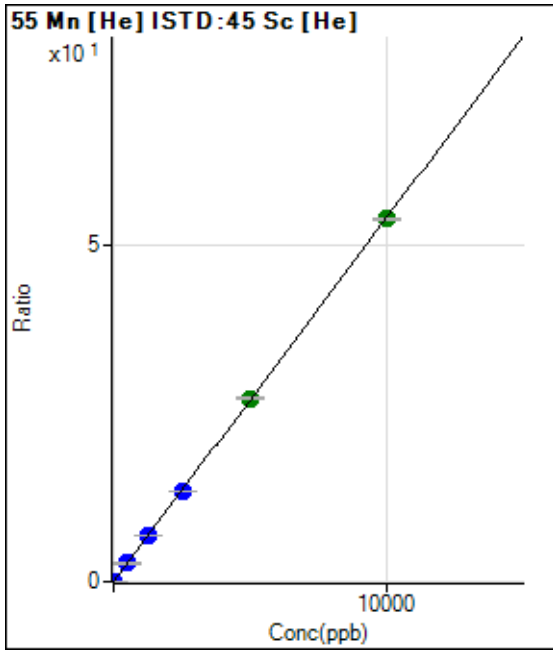
R = 0.9999

DL = 6.363

BEC = 9.682

Weight: <None>

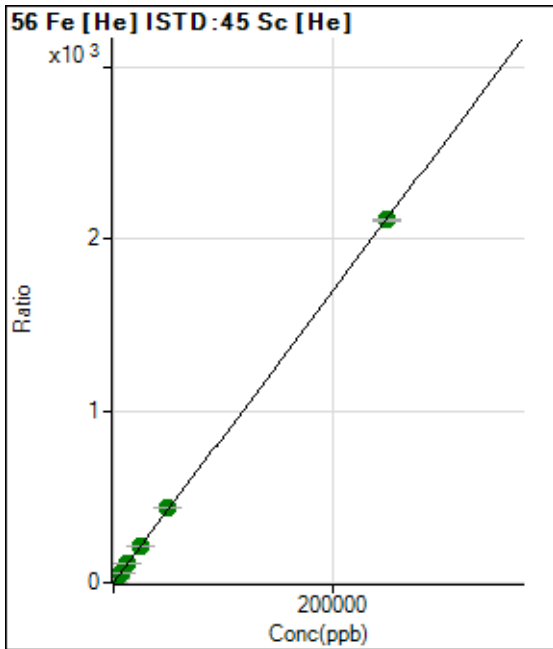
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	111.11	0.0013	P	22.6
2	<input type="checkbox"/>	1.000	0.881	505.57	0.0061	P	5.6
3	<input type="checkbox"/>	500.000	502.166	225165.37	2.7109	P	0.4
4	<input type="checkbox"/>	1250.000	1259.753	565608.87	6.7988	P	0.6
5	<input type="checkbox"/>	2500.000	2497.383	1146043.04	13.4768	P	0.8
6	<input type="checkbox"/>	5000.000	5047.221	2331710.47	27.2353	A	1.1
7	<input type="checkbox"/>	10000.000	9975.716	4629360.52	53.8287	A	0.2
8	<input type="checkbox"/>			3108.15	0.0360	P	1.9

$y = 0.0054 * x + 0.0013$
 R = 1.0000
 DL = 0.169
 BEC = 0.2488

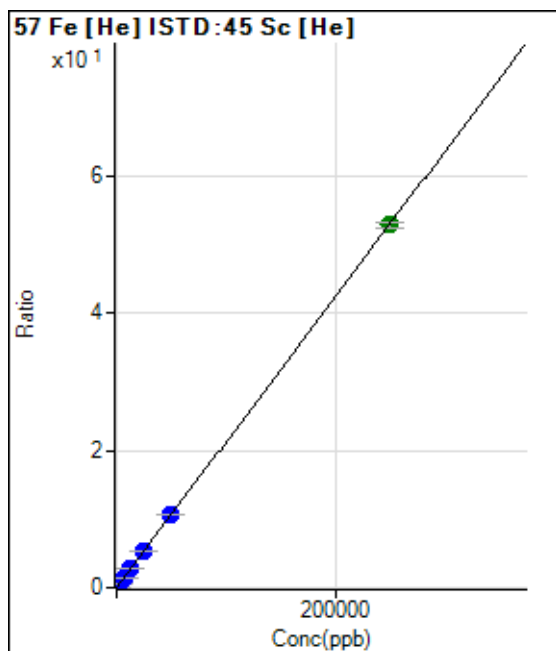
Weight: <None>
 Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	2735.49	0.0331	P	5.1
2	<input type="checkbox"/>	50.000	48.481	36717.84	0.4429	P	0.5
3	<input type="checkbox"/>	2500.000	2617.103	1840038.19	22.1538	A	0.8
4	<input type="checkbox"/>	6250.000	6505.155	4576998.36	55.0171	A	1.1
5	<input type="checkbox"/>	12500.000	12819.012	9216664.33	108.3842	A	1.4
6	<input type="checkbox"/>	25000.000	25531.664	18478282.82	215.8364	A	0.7
7	<input type="checkbox"/>	50000.000	51370.626	37344998.06	434.2371	A	0.3
8	<input type="checkbox"/>	250000.00	249649.20	182269413.3	2,110.162	A	0.5

$y = 0.0085 * x + 0.0331$
 R = 1.0000
 DL = 0.5952
 BEC = 3.913

Weight: <None>
 Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	<input type="checkbox"/>	0.000	0.000	151.86	0.0018	P	5.8
2	<input type="checkbox"/>	50.000	47.551	985.24	0.0119	P	7.8
3	<input type="checkbox"/>	2500.000	2541.657	44749.90	0.5388	P	1.6
4	<input type="checkbox"/>	6250.000	6408.173	112777.38	1.3556	P	0.3
5	<input type="checkbox"/>	12500.000	12708.589	228460.40	2.6866	P	0.8
6	<input type="checkbox"/>	25000.000	25415.857	459833.58	5.3710	P	0.5
7	<input type="checkbox"/>	50000.000	50692.370	921143.14	10.7108	P	0.4
8	<input type="checkbox"/>	250000.00	249805.14	4558444.51	52.7739	A	1.4

$y = 2.1125E-004 * x + 0.0018$

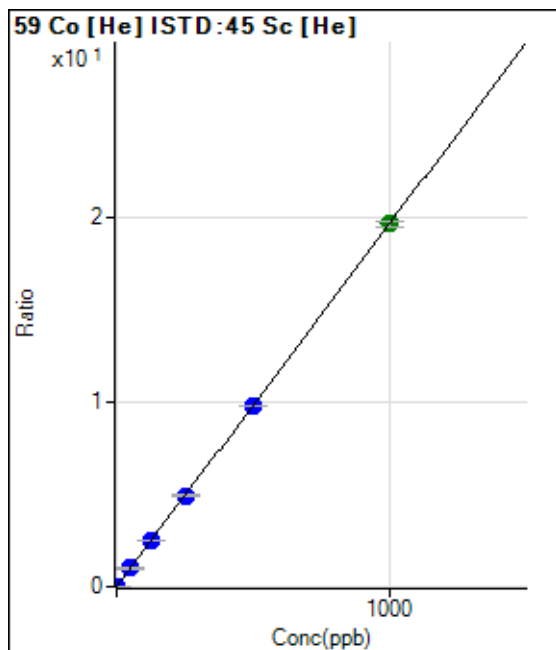
R = 1.0000

DL = 1.505

BEC = 8.691

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	<input type="checkbox"/>	0.000	0.000	43.33	0.0005	P	20.3
2	<input type="checkbox"/>	1.000	0.876	1471.20	0.0177	P	5.6
3	<input type="checkbox"/>	50.000	50.552	82638.06	0.9949	P	1.0
4	<input type="checkbox"/>	125.000	127.343	208438.41	2.5055	P	0.7
5	<input type="checkbox"/>	250.000	250.925	419788.23	4.9365	P	0.7
6	<input type="checkbox"/>	500.000	499.178	840709.76	9.8198	P	0.5
7	<input type="checkbox"/>	1000.000	999.860	1691464.71	19.6687	A	1.2
8	<input type="checkbox"/>			2804.75	0.0325	P	2.1

$y = 0.0197 * x + 5.2380E-004$

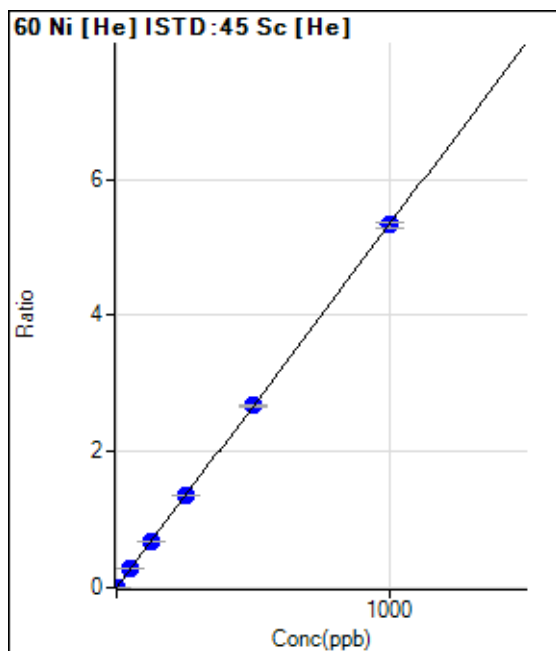
R = 1.0000

DL = 0.01618

BEC = 0.02663

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	<input type="checkbox"/>	0.000	0.000	113.34	0.0014	P	7.5
2	<input type="checkbox"/>	1.000	1.074	588.91	0.0071	P	5.5
3	<input type="checkbox"/>	50.000	50.656	22569.08	0.2717	P	0.9
4	<input type="checkbox"/>	125.000	127.204	56594.25	0.6803	P	0.7
5	<input type="checkbox"/>	250.000	252.996	114939.42	1.3516	P	1.1
6	<input type="checkbox"/>	500.000	500.923	228998.45	2.6748	P	0.5
7	<input type="checkbox"/>	1000.000	998.481	458387.42	5.3303	P	1.9
8	<input type="checkbox"/>			758.92	0.0088	P	5.0

$y = 0.0053 * x + 0.0014$

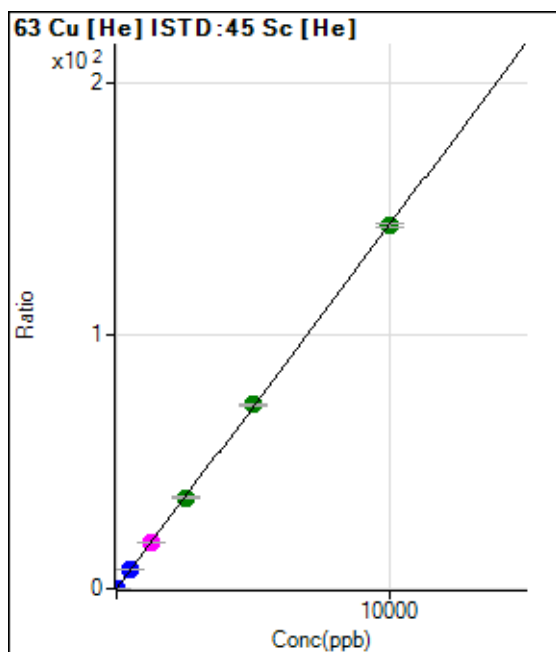
R = 1.0000

DL = 0.05754

BEC = 0.2567

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	<input type="checkbox"/>	0.000	0.000	455.57	0.0055	P	7.2
2	<input type="checkbox"/>	2.000	1.807	2609.15	0.0315	P	5.0
3	<input type="checkbox"/>	500.000	510.924	610185.23	7.3466	P	1.0
4	<input type="checkbox"/>	1250.000	1275.449	1525061.82	18.3315	M	0.3
5	<input type="checkbox"/>	2500.000	2506.814	3063435.51	36.0240	A	1.0
6	<input type="checkbox"/>	5000.000	5051.863	6214816.50	72.5918	A	1.1
7	<input type="checkbox"/>	10000.000	9968.638	12318124.68	143.2372	A	1.2
8	<input type="checkbox"/>			4224.00	0.0489	P	2.6

$y = 0.0144 * x + 0.0055$

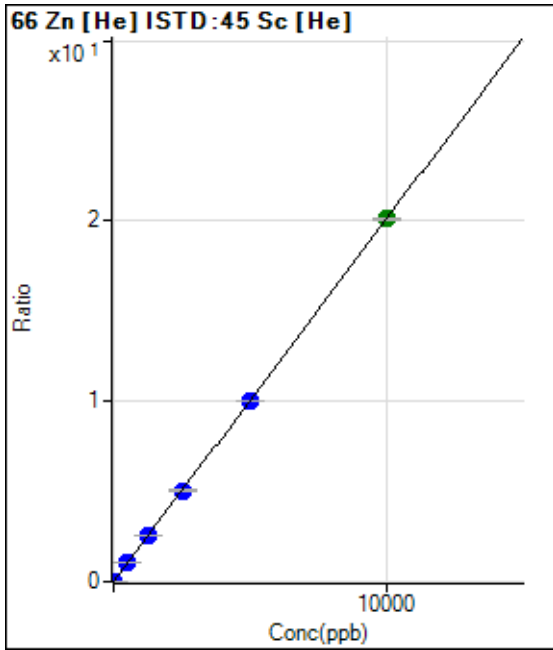
R = 1.0000

DL = 0.08286

BEC = 0.3833

Weight: <None>

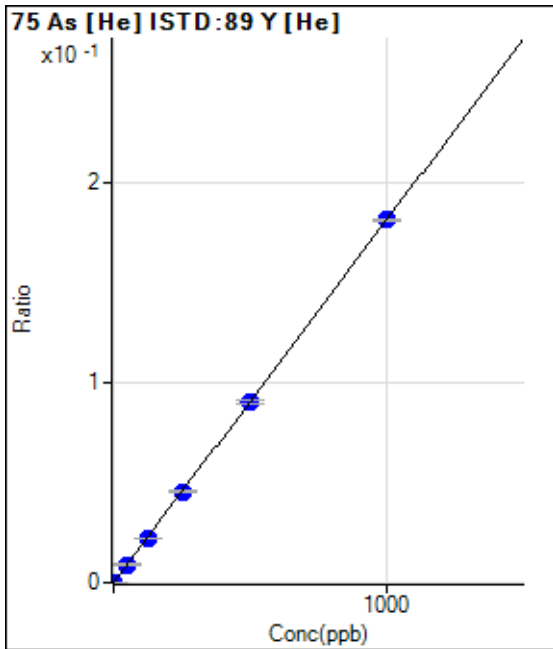
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	115.56	0.0014	P	19.5
2	<input type="checkbox"/>	2.000	1.697	398.90	0.0048	P	1.7
3	<input type="checkbox"/>	500.000	509.047	85146.07	1.0251	P	0.6
4	<input type="checkbox"/>	1250.000	1265.618	211863.86	2.5467	P	1.1
5	<input type="checkbox"/>	2500.000	2514.117	430086.63	5.0576	P	0.8
6	<input type="checkbox"/>	5000.000	4988.684	859057.98	10.0342	P	0.1
7	<input type="checkbox"/>	10000.000	9999.724	1729636.56	20.1119	A	0.6
8	<input type="checkbox"/>			2588.04	0.0300	P	2.4

$y = 0.0020 * x + 0.0014$
 R = 1.0000
 DL = 0.4058
 BEC = 0.6949

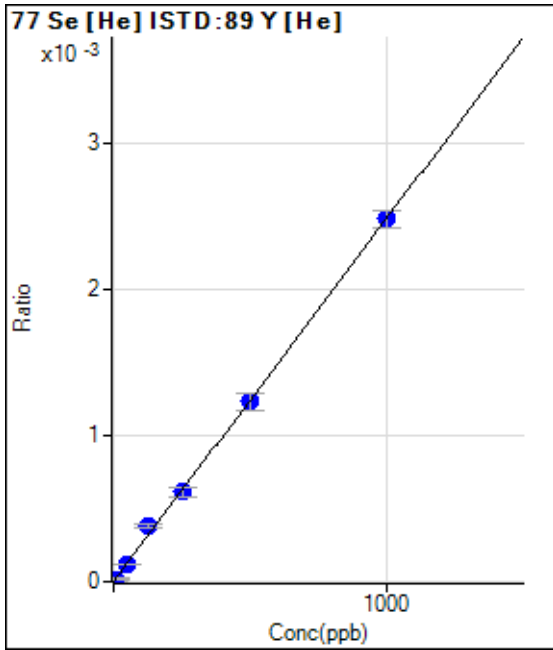
Weight: <None>
 Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	6.67	0.0000	P	17.7
2	<input type="checkbox"/>	1.000	0.918	119.68	0.0002	P	3.7
3	<input type="checkbox"/>	50.000	49.395	6102.61	0.0090	P	3.9
4	<input type="checkbox"/>	125.000	123.719	15378.57	0.0224	P	0.8
5	<input type="checkbox"/>	250.000	250.982	31592.30	0.0455	P	1.2
6	<input type="checkbox"/>	500.000	498.420	63487.24	0.0904	P	1.7
7	<input type="checkbox"/>	1000.000	1000.735	128915.83	0.1815	P	0.7
8	<input type="checkbox"/>			46.01	0.0001	P	12.4

$y = 1.8135E-004 * x + 9.9536E-006$
 R = 1.0000
 DL = 0.02922
 BEC = 0.05489

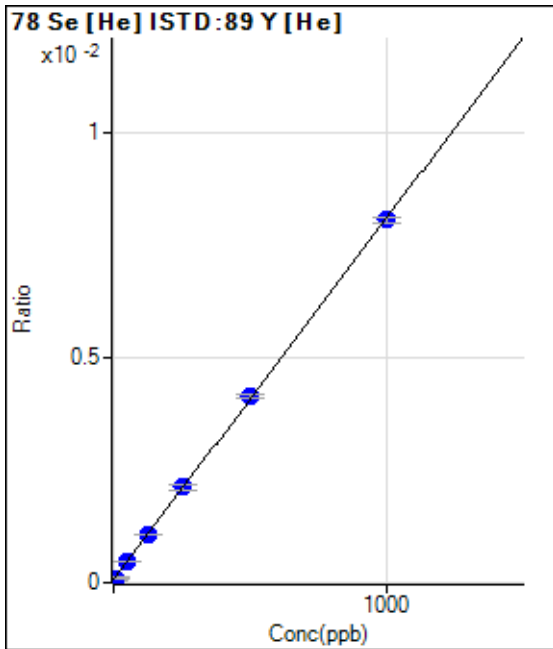
Weight: <None>
 Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	1.11	0.0000	P	173.2
2	<input type="checkbox"/>	5.000	6.597	12.22	0.0000	P	31.9
3	<input type="checkbox"/>	50.000	48.004	82.22	0.0001	P	6.7
4	<input type="checkbox"/>	125.000	155.471	265.56	0.0004	P	7.1
5	<input type="checkbox"/>	250.000	246.982	426.68	0.0006	P	9.8
6	<input type="checkbox"/>	500.000	495.168	864.48	0.0012	P	10.1
7	<input type="checkbox"/>	1000.000	999.453	1763.47	0.0025	P	5.1
8	<input type="checkbox"/>			2.22	0.0000	P	173.2

$y = 2.4826E-006 * x + 1.6466E-006$
 R = 0.9995
 DL = 3.446
 BEC = 0.6633

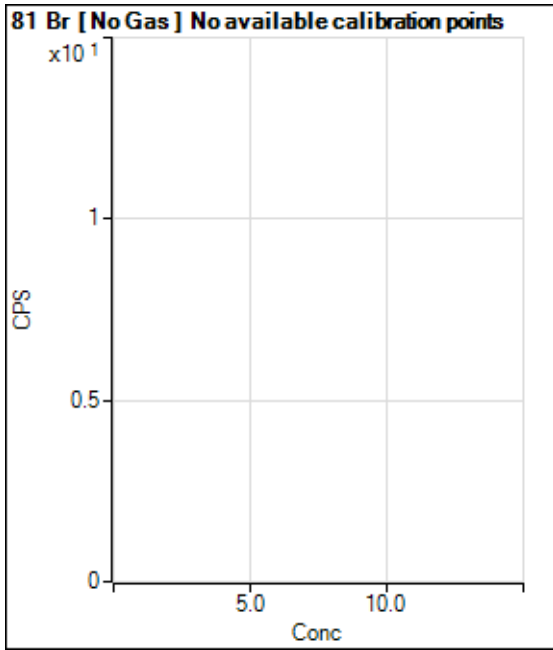
Weight: <None>
Min Conc: 0



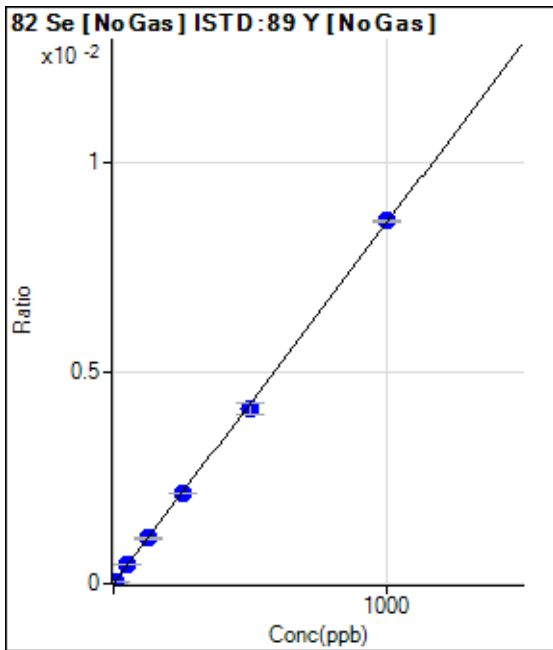
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	45.34	0.0001	P	31.3
2	<input type="checkbox"/>	5.000	4.008	67.68	0.0001	P	17.5
3	<input type="checkbox"/>	50.000	50.483	321.70	0.0005	P	7.0
4	<input type="checkbox"/>	125.000	124.752	732.43	0.0011	P	2.0
5	<input type="checkbox"/>	250.000	255.563	1470.56	0.0021	P	5.1
6	<input type="checkbox"/>	500.000	507.579	2909.93	0.0041	P	2.6
7	<input type="checkbox"/>	1000.000	994.832	5720.41	0.0081	P	1.8
8	<input type="checkbox"/>			56.68	0.0001	P	1.7

$y = 8.0274E-006 * x + 6.7585E-005$
 R = 0.9999
 DL = 7.899
 BEC = 8.419

Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>			2459.44		P	11.5
2	<input type="checkbox"/>			2322.59		P	3.3
3	<input type="checkbox"/>			2235.83		P	6.8
4	<input type="checkbox"/>			2242.50		P	5.8
5	<input type="checkbox"/>			2159.07		P	2.8
6	<input type="checkbox"/>			2239.17		P	4.5
7	<input type="checkbox"/>			2542.86		P	3.0
8	<input type="checkbox"/>			2542.87		P	6.3



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	-20.09	0.0000	P	-145.
2	<input type="checkbox"/>	5.000	5.164	226.18	0.0000	P	52.9
3	<input type="checkbox"/>	50.000	52.211	2400.56	0.0004	P	1.0
4	<input type="checkbox"/>	125.000	125.876	6047.55	0.0011	P	2.4
5	<input type="checkbox"/>	250.000	250.383	12304.12	0.0021	P	1.8
6	<input type="checkbox"/>	500.000	486.312	24475.44	0.0042	P	7.1
7	<input type="checkbox"/>	1000.000	1006.527	49930.79	0.0086	P	0.8
8	<input type="checkbox"/>			35.06	0.0000	P	128.3

$y = 8.5653E-006 * x - 3.5963E-006$

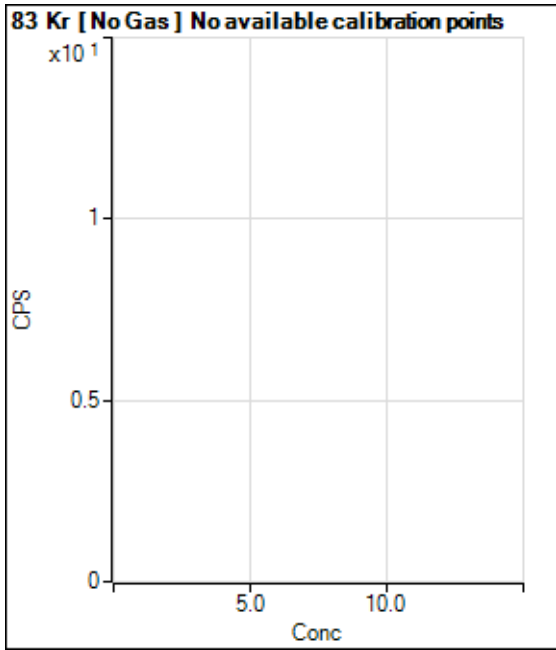
R = 0.9999

DL = 1.828

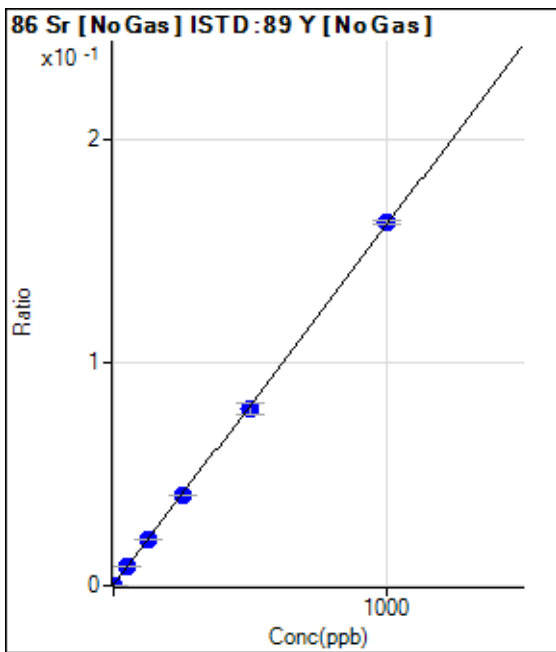
BEC = -0.4199

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>			615.58		P	3.1
2	<input type="checkbox"/>			568.91		P	15.0
3	<input type="checkbox"/>			602.24		P	9.1
4	<input type="checkbox"/>			632.24		P	12.9
5	<input type="checkbox"/>			576.68		P	14.2
6	<input type="checkbox"/>			615.58		P	12.7
7	<input type="checkbox"/>			598.91		P	5.5
8	<input type="checkbox"/>			582.24		P	5.7



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	1033.40	0.0002	P	10.9
2	<input type="checkbox"/>	1.000	0.789	1725.16	0.0003	P	3.9
3	<input type="checkbox"/>	50.000	52.343	46742.81	0.0086	P	0.7
4	<input type="checkbox"/>	125.000	127.563	116998.80	0.0208	P	1.7
5	<input type="checkbox"/>	250.000	249.334	232490.92	0.0405	P	0.9
6	<input type="checkbox"/>	500.000	488.569	465212.06	0.0791	P	6.5
7	<input type="checkbox"/>	1000.000	1005.444	941873.29	0.1626	P	1.0
8	<input type="checkbox"/>			5815.26	0.0010	P	1.0

$y = 1.6150E-004 * x + 1.8426E-004$

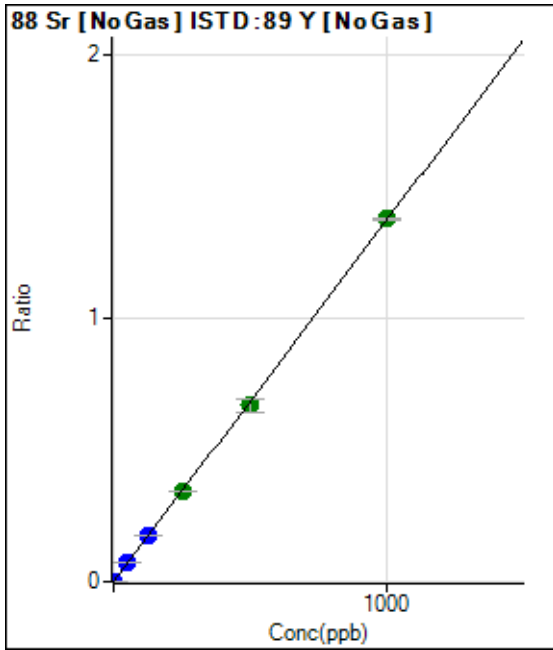
R = 0.9999

DL = 0.3721

BEC = 1.141

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	111.11	0.0000	P	15.7
2	<input type="checkbox"/>	1.000	0.957	7377.14	0.0013	P	1.5
3	<input type="checkbox"/>	50.000	52.521	389913.48	0.0721	P	1.1
4	<input type="checkbox"/>	125.000	128.084	988967.08	0.1757	P	0.9
5	<input type="checkbox"/>	250.000	251.888	1985952.24	0.3455	A	0.0
6	<input type="checkbox"/>	500.000	488.867	3942906.86	0.6705	A	7.3
7	<input type="checkbox"/>	1000.000	1004.583	7983425.52	1.3779	A	0.9
8	<input type="checkbox"/>			44376.73	0.0078	P	1.6

$y = 0.0014 * x + 1.9819E-005$

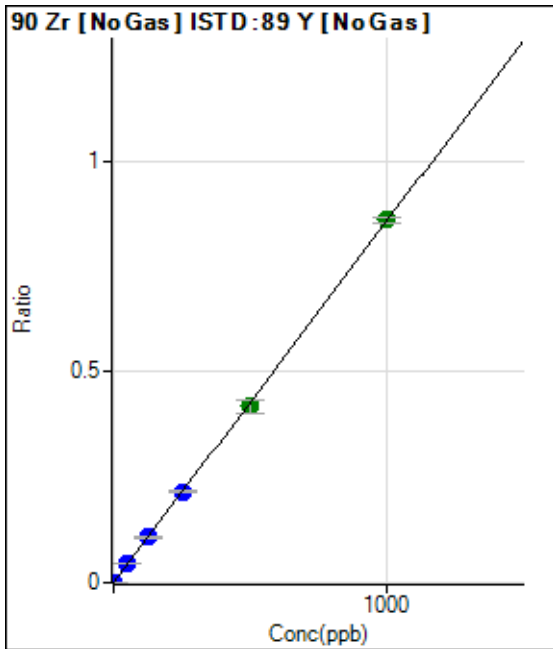
R = 0.9999

DL = 0.006823

BEC = 0.01445

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	247.23	0.0000	P	7.1
2	<input type="checkbox"/>	1.000	0.934	4675.94	0.0008	P	2.3
3	<input type="checkbox"/>	50.000	51.690	240007.24	0.0444	P	0.2
4	<input type="checkbox"/>	125.000	126.021	608217.72	0.1081	P	2.5
5	<input type="checkbox"/>	250.000	252.429	1244017.28	0.2164	P	0.7
6	<input type="checkbox"/>	500.000	489.406	2466815.64	0.4196	A	7.8
7	<input type="checkbox"/>	1000.000	1004.478	4988734.18	0.8611	A	1.4
8	<input type="checkbox"/>			1466.86	0.0003	P	11.2

$y = 8.5719E-004 * x + 4.4096E-005$

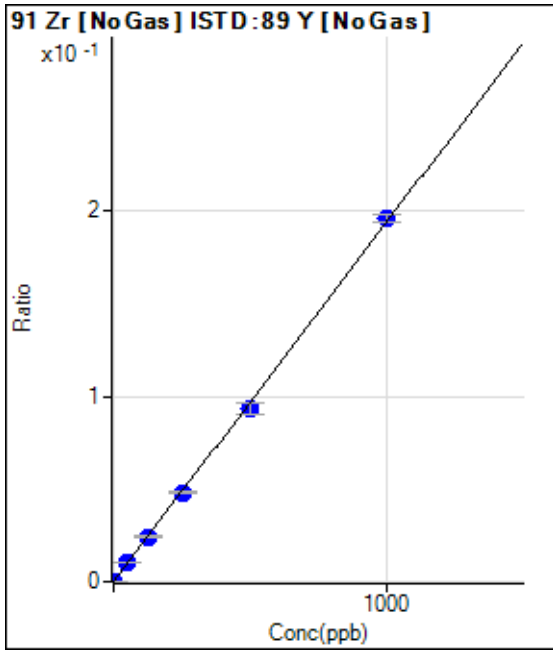
R = 0.9999

DL = 0.011

BEC = 0.05144

Weight: <None>

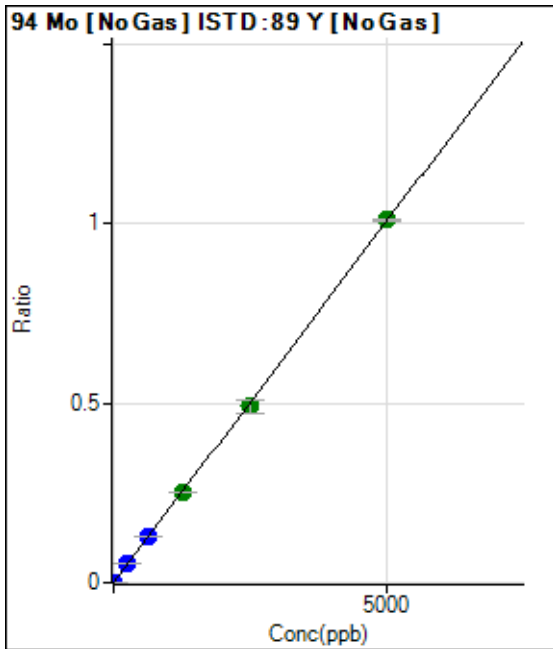
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	44.45	0.0000	P	38.7
2	<input type="checkbox"/>	1.000	0.915	1025.07	0.0002	P	8.4
3	<input type="checkbox"/>	50.000	51.378	53910.60	0.0100	P	2.0
4	<input type="checkbox"/>	125.000	124.858	136191.84	0.0242	P	3.3
5	<input type="checkbox"/>	250.000	247.477	275643.88	0.0480	P	1.7
6	<input type="checkbox"/>	500.000	481.964	549207.25	0.0934	P	7.1
7	<input type="checkbox"/>	1000.000	1009.598	1133358.44	0.1956	P	2.1
8	<input type="checkbox"/>			300.01	0.0001	P	23.7

$y = 1.9376E-004 * x + 7.9184E-006$
 R = 0.9998
 DL = 0.04746
 BEC = 0.04087

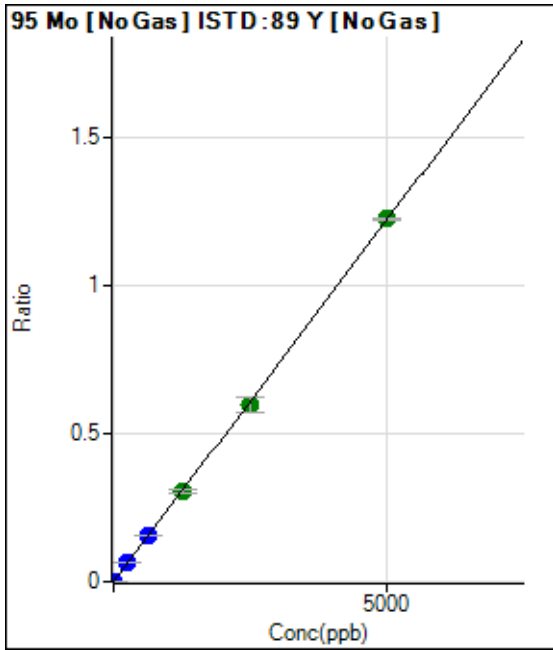
Weight: <None>
 Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	91.67	0.0000	P	31.9
2	<input type="checkbox"/>	5.000	4.596	5212.23	0.0009	P	4.9
3	<input type="checkbox"/>	250.000	262.788	286377.69	0.0529	P	1.0
4	<input type="checkbox"/>	625.000	644.755	730639.98	0.1298	P	1.8
5	<input type="checkbox"/>	1250.000	1252.195	1448976.26	0.2521	A	0.7
6	<input type="checkbox"/>	2500.000	2445.081	2893937.63	0.4923	A	7.7
7	<input type="checkbox"/>	5000.000	5023.802	5860088.84	1.0114	A	0.7
8	<input type="checkbox"/>			1208.42	0.0002	P	10.9

$y = 2.0132E-004 * x + 1.6362E-005$
 R = 0.9999
 DL = 0.07782
 BEC = 0.08127

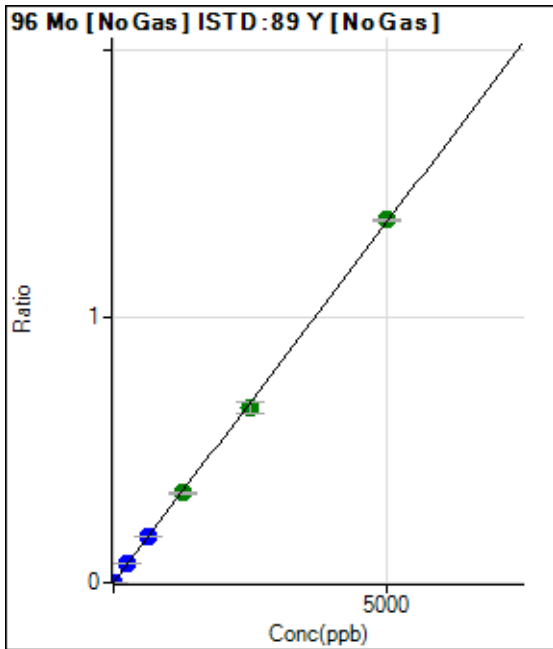
Weight: <None>
 Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	16.67	0.0000	P	86.6
2	<input type="checkbox"/>	5.000	4.761	6437.78	0.0012	P	7.7
3	<input type="checkbox"/>	250.000	263.336	347266.83	0.0642	P	0.4
4	<input type="checkbox"/>	625.000	639.668	877365.32	0.1559	P	1.4
5	<input type="checkbox"/>	1250.000	1250.829	1751827.30	0.3048	A	2.3
6	<input type="checkbox"/>	2500.000	2450.314	3509167.31	0.5971	A	8.5
7	<input type="checkbox"/>	5000.000	5022.136	7090826.29	1.2238	A	0.6
8	<input type="checkbox"/>			1219.53	0.0002	P	16.0

$y = 2.4368E-004 * x + 2.9725E-006$
 R = 0.9999
 DL = 0.03169
 BEC = 0.0122

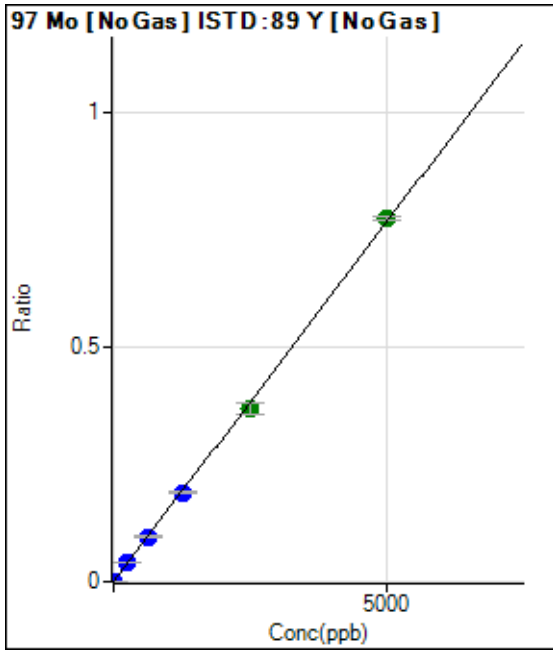
Weight: <None>
 Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	58.33	0.0000	P	51.9
2	<input type="checkbox"/>	5.000	4.767	7202.10	0.0013	P	4.2
3	<input type="checkbox"/>	250.000	260.529	381868.99	0.0706	P	1.6
4	<input type="checkbox"/>	625.000	635.045	968115.05	0.1720	P	1.5
5	<input type="checkbox"/>	1250.000	1250.735	1946814.17	0.3388	A	2.1
6	<input type="checkbox"/>	2500.000	2424.641	3862046.88	0.6567	A	6.9
7	<input type="checkbox"/>	5000.000	5035.714	7902547.83	1.3639	A	0.3
8	<input type="checkbox"/>			1772.39	0.0003	P	5.9

$y = 2.7083E-004 * x + 1.0415E-005$
 R = 0.9998
 DL = 0.05987
 BEC = 0.03845

Weight: <None>
 Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	2.78	0.0000	P	173.2
2	<input type="checkbox"/>	5.000	4.600	3897.89	0.0007	P	6.4
3	<input type="checkbox"/>	250.000	256.687	212459.45	0.0393	P	0.6
4	<input type="checkbox"/>	625.000	626.549	539374.18	0.0958	P	2.0
5	<input type="checkbox"/>	1250.000	1237.493	1087808.41	0.1893	P	2.0
6	<input type="checkbox"/>	2500.000	2414.421	2172343.32	0.3693	A	6.5
7	<input type="checkbox"/>	5000.000	5045.389	4471626.49	0.7717	A	1.1
8	<input type="checkbox"/>			713.93	0.0001	P	12.7

$y = 1.5296E-004 * x + 4.9523E-007$

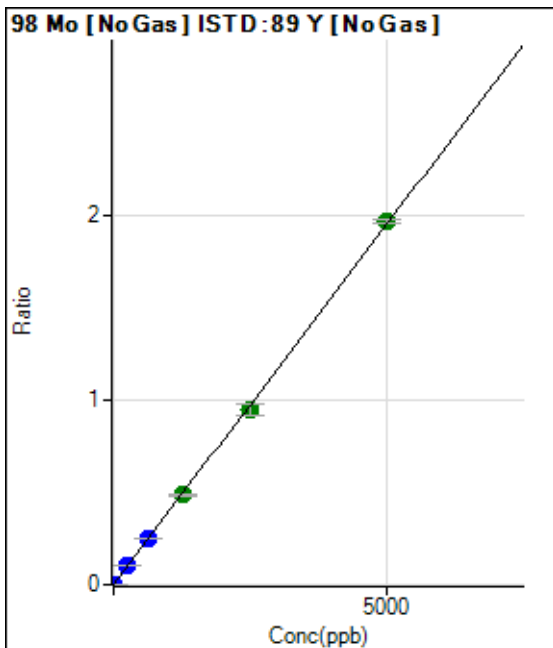
R = 0.9998

DL = 0.01682

BEC = 0.003238

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	13.89	0.0000	P	34.7
2	<input type="checkbox"/>	5.000	4.676	10098.37	0.0018	P	4.6
3	<input type="checkbox"/>	250.000	257.684	543592.05	0.1005	P	0.3
4	<input type="checkbox"/>	625.000	632.573	1388007.36	0.2466	P	1.1
5	<input type="checkbox"/>	1250.000	1243.009	2784647.98	0.4846	A	3.1
6	<input type="checkbox"/>	2500.000	2422.270	5553872.39	0.9443	A	6.7
7	<input type="checkbox"/>	5000.000	5039.282	11382086.28	1.9644	A	0.9
8	<input type="checkbox"/>			1816.84	0.0003	P	8.7

$y = 3.8983E-004 * x + 2.4773E-006$

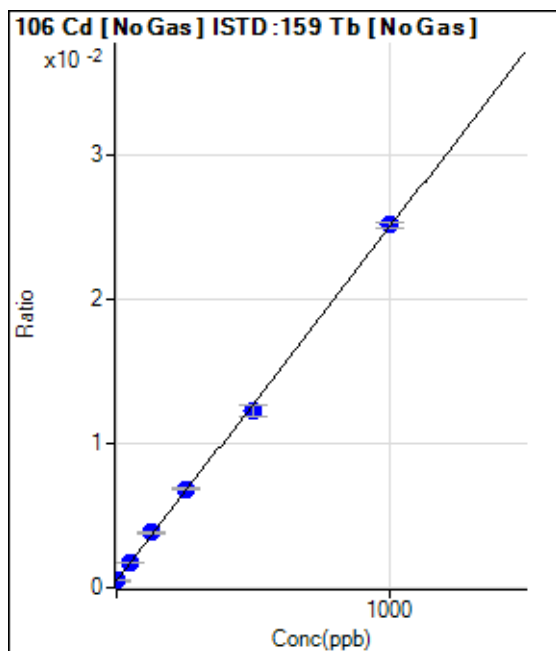
R = 0.9998

DL = 0.006609

BEC = 0.006355

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	1302.88	0.0005	P	3.8
2	<input type="checkbox"/>	1.000	2.932	1483.45	0.0005	P	8.7
3	<input type="checkbox"/>	50.000	51.872	4720.40	0.0017	P	6.3
4	<input type="checkbox"/>	125.000	136.039	10529.26	0.0038	P	1.1
5	<input type="checkbox"/>	250.000	260.037	19405.82	0.0068	P	1.4
6	<input type="checkbox"/>	500.000	479.377	35930.69	0.0122	P	6.8
7	<input type="checkbox"/>	1000.000	1006.327	71530.18	0.0251	P	1.8
8	<input type="checkbox"/>			1386.22	0.0005	P	5.6

$y = 2.4489E-005 * x + 4.7127E-004$

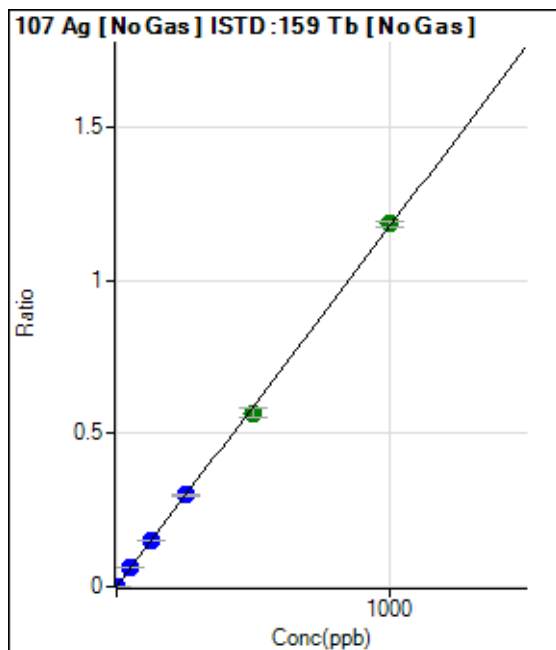
R = 0.9996

DL = 2.207

BEC = 19.24

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	47.22	0.0000	P	26.8
2	<input type="checkbox"/>	1.000	0.963	3139.33	0.0011	P	1.3
3	<input type="checkbox"/>	50.000	52.494	167062.23	0.0617	P	0.9
4	<input type="checkbox"/>	125.000	129.525	421190.66	0.1521	P	1.7
5	<input type="checkbox"/>	250.000	254.532	848174.18	0.2989	P	1.6
6	<input type="checkbox"/>	500.000	481.843	1665670.82	0.5659	A	5.9
7	<input type="checkbox"/>	1000.000	1007.255	3369035.21	1.1829	A	1.4
8	<input type="checkbox"/>			1725.15	0.0006	P	0.1

$y = 0.0012 * x + 1.7070E-005$

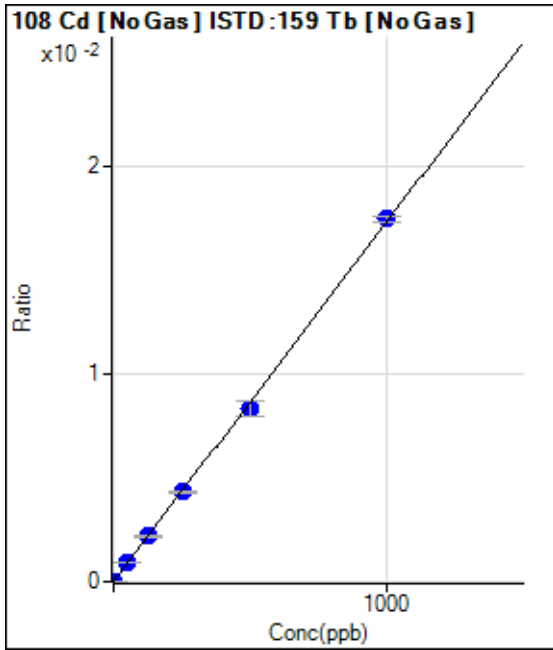
R = 0.9997

DL = 0.0117

BEC = 0.01454

Weight: <None>

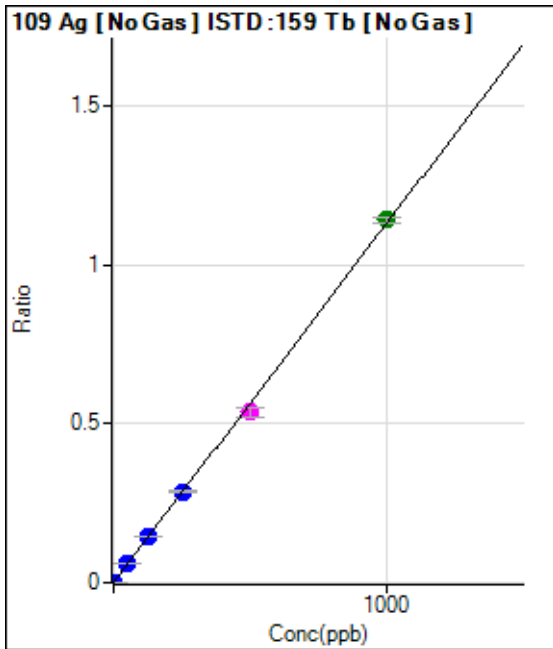
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	13.89	0.0000	P	34.4
2	<input type="checkbox"/>	1.000	1.121	66.67	0.0000	P	27.2
3	<input type="checkbox"/>	50.000	52.658	2478.04	0.0009	P	1.8
4	<input type="checkbox"/>	125.000	127.333	6102.82	0.0022	P	4.1
5	<input type="checkbox"/>	250.000	250.129	12275.02	0.0043	P	1.5
6	<input type="checkbox"/>	500.000	481.090	24459.24	0.0083	P	7.9
7	<input type="checkbox"/>	1000.000	1008.998	49658.37	0.0174	P	1.3
8	<input type="checkbox"/>			31.94	0.0000	P	71.7

$y = 1.7275E-005 * x + 5.0187E-006$
 R = 0.9997
 DL = 0.2996
 BEC = 0.2905

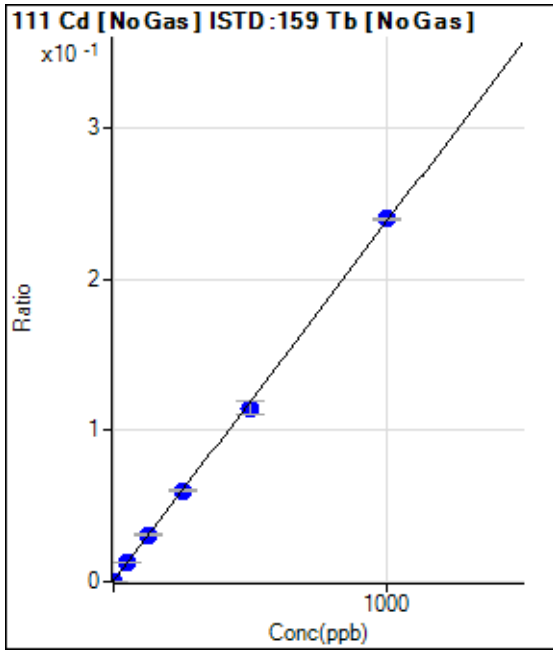
Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	41.67	0.0000	P	19.5
2	<input type="checkbox"/>	1.000	0.933	2919.84	0.0011	P	6.2
3	<input type="checkbox"/>	50.000	51.563	157774.04	0.0582	P	1.6
4	<input type="checkbox"/>	125.000	127.972	400153.07	0.1445	P	1.3
5	<input type="checkbox"/>	250.000	253.593	812469.15	0.2864	P	1.1
6	<input type="checkbox"/>	500.000	476.192	1582846.20	0.5377	M	5.8
7	<input type="checkbox"/>	1000.000	1010.556	3250067.98	1.1411	A	1.6
8	<input type="checkbox"/>			1672.38	0.0006	P	4.2

$y = 0.0011 * x + 1.5060E-005$
 R = 0.9996
 DL = 0.007808
 BEC = 0.01334

Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	912.02	0.0003	P	3.2
2	<input type="checkbox"/>	1.000	1.000	1550.10	0.0006	P	5.3
3	<input type="checkbox"/>	50.000	51.342	33939.61	0.0125	P	1.2
4	<input type="checkbox"/>	125.000	128.998	85761.21	0.0310	P	1.3
5	<input type="checkbox"/>	250.000	251.850	170689.99	0.0602	P	2.1
6	<input type="checkbox"/>	500.000	481.486	337414.64	0.1147	P	7.6
7	<input type="checkbox"/>	1000.000	1008.228	683139.47	0.2398	P	0.3
8	<input type="checkbox"/>			1236.89	0.0004	P	7.7

$y = 2.3755E-004 * x + 3.2988E-004$

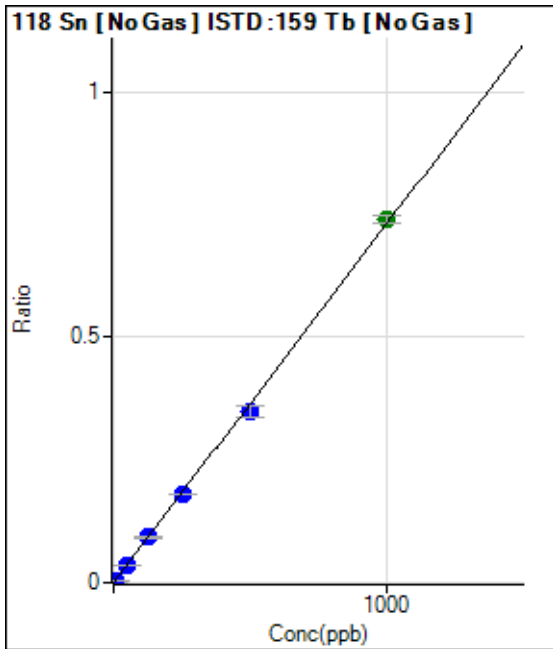
R = 0.9997

DL = 0.1332

BEC = 1.389

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	177.78	0.0001	P	37.6
2	<input type="checkbox"/>	5.000	4.444	9053.23	0.0033	P	1.9
3	<input type="checkbox"/>	50.000	50.312	99771.01	0.0368	P	1.1
4	<input type="checkbox"/>	125.000	126.032	255150.69	0.0922	P	1.2
5	<input type="checkbox"/>	250.000	248.512	515402.98	0.1816	P	0.3
6	<input type="checkbox"/>	500.000	476.658	1025180.68	0.3483	P	6.3
7	<input type="checkbox"/>	1000.000	1011.901	2105906.56	0.7394	A	2.1
8	<input type="checkbox"/>			563.92	0.0002	P	13.9

$y = 7.3066E-004 * x + 6.4230E-005$

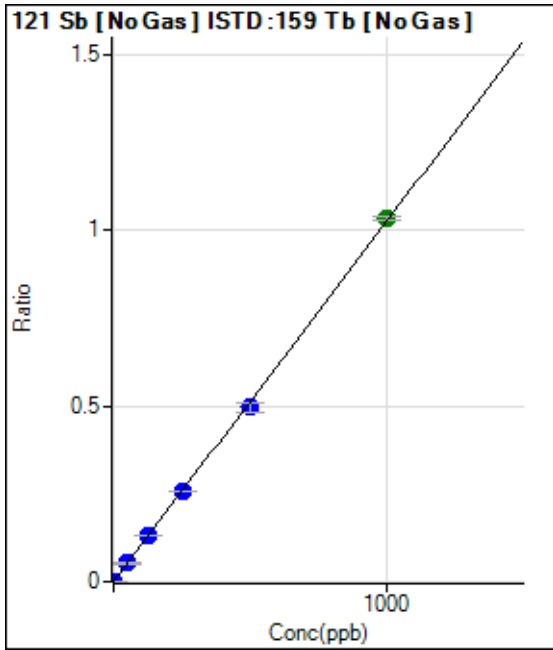
R = 0.9996

DL = 0.09918

BEC = 0.08791

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	27.78	0.0000	P	45.2
2	<input type="checkbox"/>	2.000	1.822	5126.10	0.0019	P	7.2
3	<input type="checkbox"/>	50.000	50.761	140831.23	0.0520	P	1.6
4	<input type="checkbox"/>	125.000	126.661	359113.96	0.1297	P	1.3
5	<input type="checkbox"/>	250.000	251.792	731502.70	0.2578	P	1.2
6	<input type="checkbox"/>	500.000	483.837	1458133.82	0.4954	P	6.1
7	<input type="checkbox"/>	1000.000	1007.388	2937872.37	1.0315	A	0.9
8	<input type="checkbox"/>			1730.71	0.0006	P	3.2

$y = 0.0010 * x + 1.0031E-005$

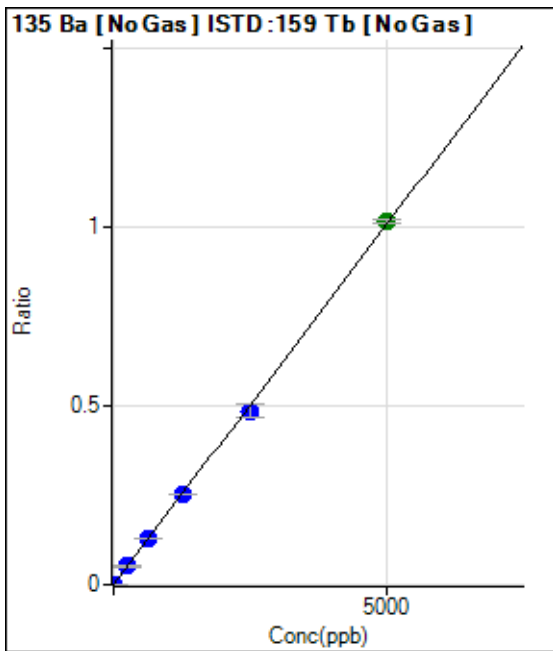
R = 0.9998

DL = 0.01329

BEC = 0.009797

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	13.89	0.0000	P	34.4
2	<input type="checkbox"/>	10.000	8.956	4934.34	0.0018	P	3.2
3	<input type="checkbox"/>	250.000	254.344	138525.56	0.0511	P	1.3
4	<input type="checkbox"/>	625.000	630.857	351152.19	0.1268	P	0.8
5	<input type="checkbox"/>	1250.000	1253.827	715109.53	0.2520	P	1.2
6	<input type="checkbox"/>	2500.000	2415.965	1428964.76	0.4857	P	6.9
7	<input type="checkbox"/>	5000.000	5040.113	2885722.27	1.0131	A	1.0
8	<input type="checkbox"/>			4959.37	0.0018	P	6.5

$y = 2.0102E-004 * x + 5.0187E-006$

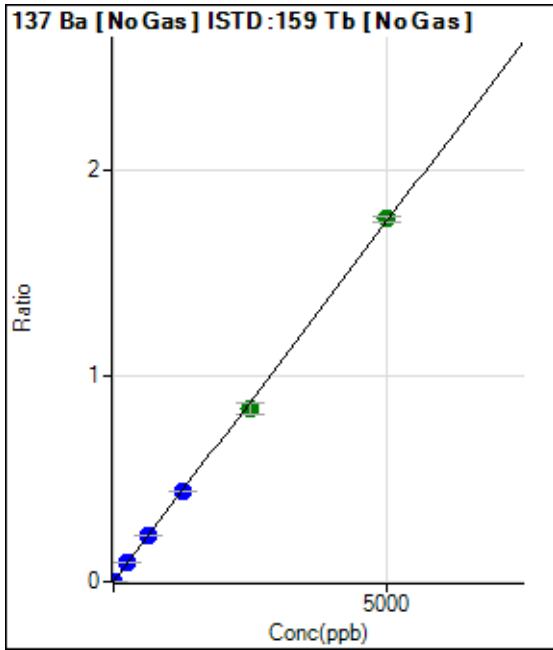
R = 0.9998

DL = 0.02574

BEC = 0.02497

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	38.89	0.0000	P	54.3
2	<input type="checkbox"/>	10.000	9.202	8830.91	0.0032	P	2.1
3	<input type="checkbox"/>	250.000	256.630	243085.89	0.0897	P	1.6
4	<input type="checkbox"/>	625.000	634.594	614282.61	0.2219	P	1.6
5	<input type="checkbox"/>	1250.000	1255.988	1245775.38	0.4391	P	1.5
6	<input type="checkbox"/>	2500.000	2412.914	2481886.64	0.8435	A	7.0
7	<input type="checkbox"/>	5000.000	5040.517	5018680.84	1.7621	A	1.6
8	<input type="checkbox"/>			8917.03	0.0032	P	2.6

$y = 3.4959E-004 * x + 1.4096E-005$

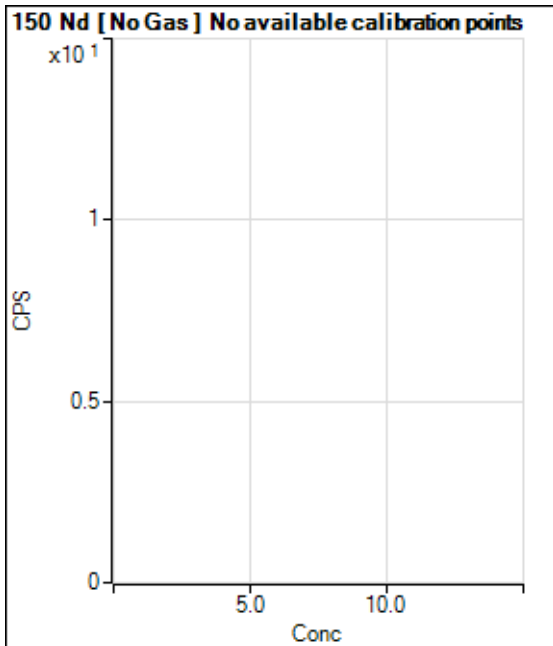
R = 0.9998

DL = 0.06569

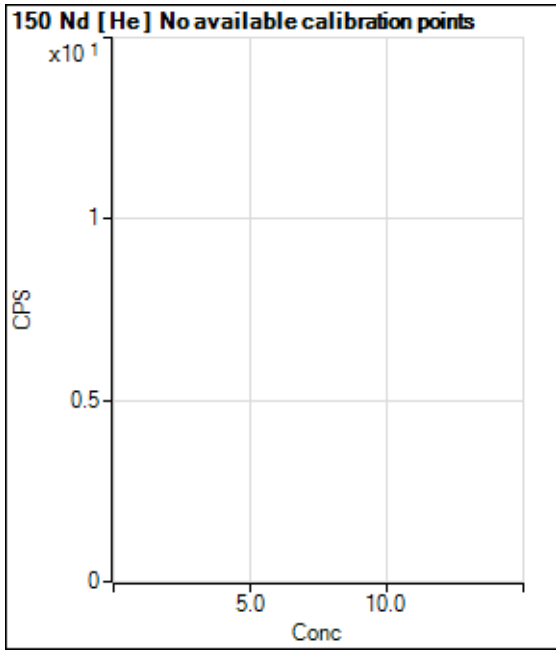
BEC = 0.04032

Weight: <None>

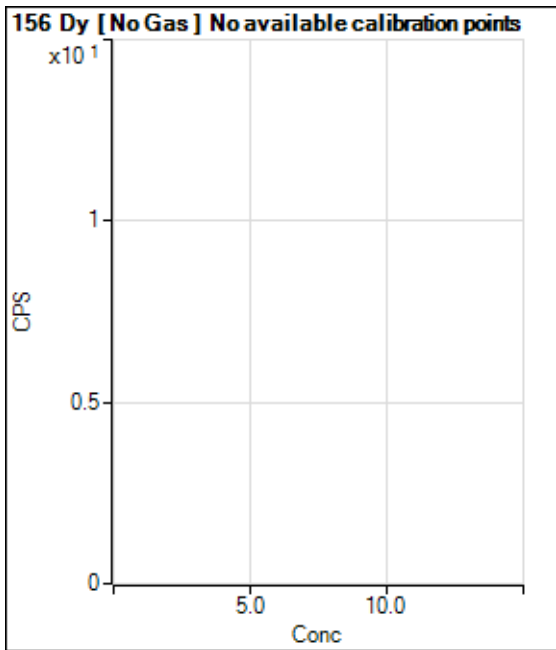
Min Conc: 0



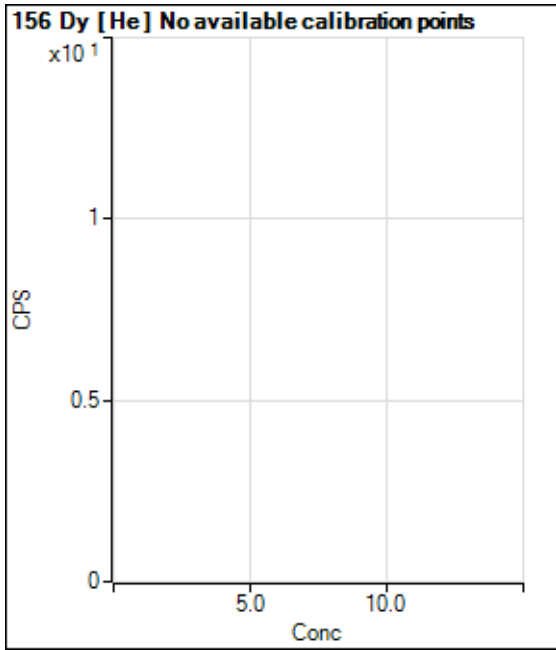
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>			13.33		P	NaN
2	<input type="checkbox"/>			6.67		P	100.0
3	<input type="checkbox"/>			6.67		P	100.0
4	<input type="checkbox"/>			17.78		P	43.3
5	<input type="checkbox"/>			24.44		P	56.8
6	<input type="checkbox"/>			46.66		P	24.7
7	<input type="checkbox"/>			111.11		P	19.3
8	<input type="checkbox"/>			17.78		P	78.1



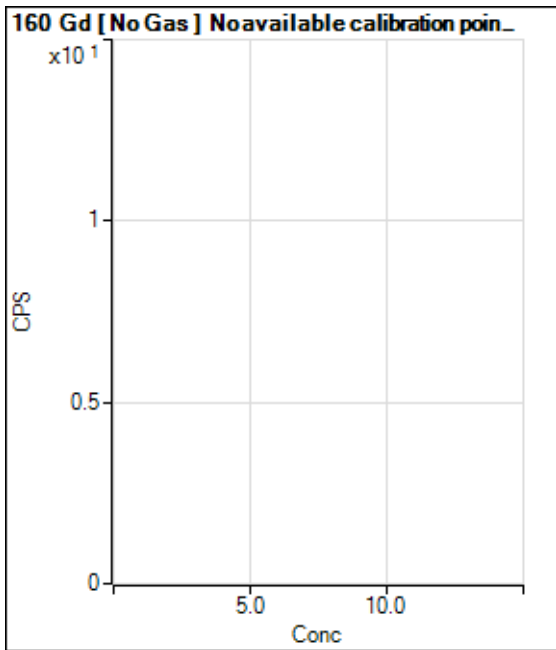
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>			0.00		P	
2	<input type="checkbox"/>			2.22		P	86.6
3	<input type="checkbox"/>			1.11		P	173.2
4	<input type="checkbox"/>			3.33		P	100.1
5	<input type="checkbox"/>			0.00		P	
6	<input type="checkbox"/>			8.89		P	43.3
7	<input type="checkbox"/>			10.00		P	66.7
8	<input type="checkbox"/>			1.11		P	173.2



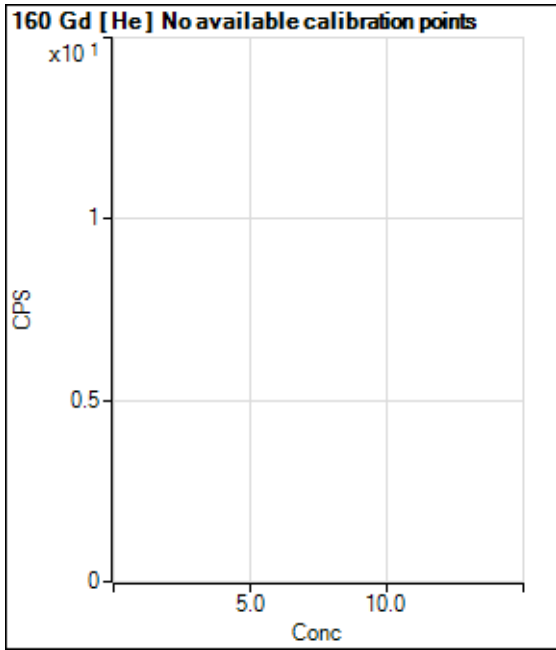
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>			8.33		P	100.0
2	<input type="checkbox"/>			5.55		P	86.6
3	<input type="checkbox"/>			13.89		P	34.7
4	<input type="checkbox"/>			16.67		P	132.3
5	<input type="checkbox"/>			33.33		P	43.3
6	<input type="checkbox"/>			33.33		P	25.0
7	<input type="checkbox"/>			63.89		P	32.8
8	<input type="checkbox"/>			155.56		P	27.0



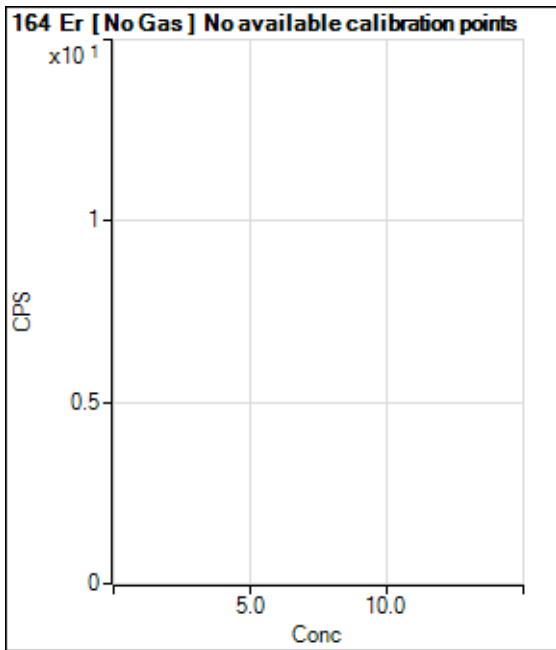
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>			4.44		P	114.6
2	<input type="checkbox"/>			1.11		P	173.2
3	<input type="checkbox"/>			5.56		P	34.7
4	<input type="checkbox"/>			4.44		P	43.4
5	<input type="checkbox"/>			10.00		P	33.3
6	<input type="checkbox"/>			17.78		P	21.7
7	<input type="checkbox"/>			34.44		P	34.0
8	<input type="checkbox"/>			120.00		P	12.1



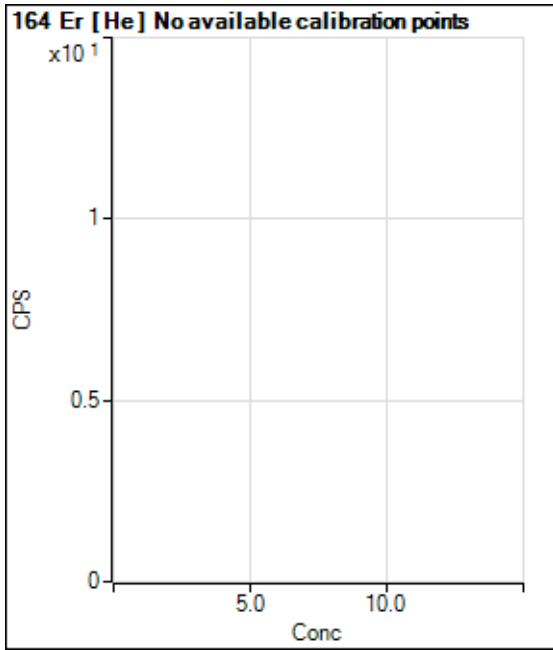
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>			27.78		P	34.6
2	<input type="checkbox"/>			13.89		P	69.3
3	<input type="checkbox"/>			38.89		P	44.6
4	<input type="checkbox"/>			30.56		P	41.7
5	<input type="checkbox"/>			30.55		P	15.7
6	<input type="checkbox"/>			58.34		P	49.5
7	<input type="checkbox"/>			58.33		P	49.5
8	<input type="checkbox"/>			166.67		P	31.2



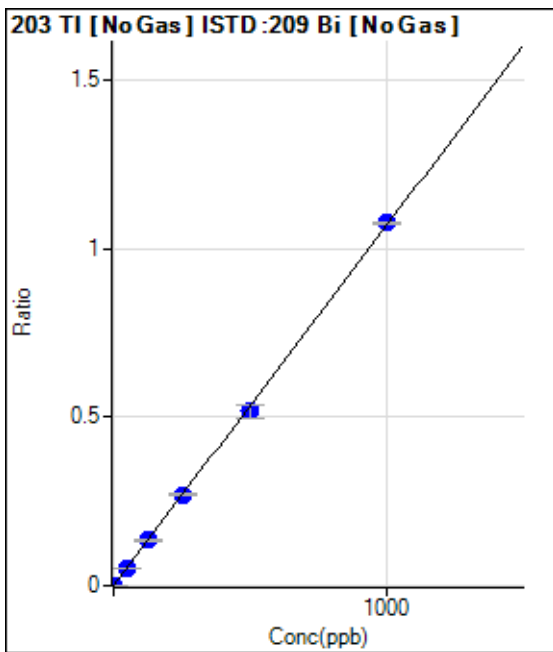
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>			6.67		P	100.0
2	<input type="checkbox"/>			4.44		P	43.4
3	<input type="checkbox"/>			11.11		P	62.5
4	<input type="checkbox"/>			20.00		P	57.7
5	<input type="checkbox"/>			21.11		P	48.2
6	<input type="checkbox"/>			26.67		P	37.5
7	<input type="checkbox"/>			43.34		P	26.6
8	<input type="checkbox"/>			113.33		P	16.4



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>			19.44		P	49.5
2	<input type="checkbox"/>			27.78		P	17.3
3	<input type="checkbox"/>			22.22		P	57.3
4	<input type="checkbox"/>			27.78		P	17.3
5	<input type="checkbox"/>			22.22		P	57.3
6	<input type="checkbox"/>			30.56		P	31.5
7	<input type="checkbox"/>			27.78		P	62.5
8	<input type="checkbox"/>			38.89		P	44.6



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>			12.22		P	15.7
2	<input type="checkbox"/>			7.78		P	89.2
3	<input type="checkbox"/>			4.44		P	114.6
4	<input type="checkbox"/>			7.78		P	24.7
5	<input type="checkbox"/>			6.67		P	100.0
6	<input type="checkbox"/>			4.44		P	114.6
7	<input type="checkbox"/>			7.78		P	89.2
8	<input type="checkbox"/>			16.67		P	34.6



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	25.00	0.0000	P	57.8
2	<input type="checkbox"/>	1.000	0.998	1550.14	0.0011	P	2.5
3	<input type="checkbox"/>	50.000	49.502	74552.72	0.0529	P	1.0
4	<input type="checkbox"/>	125.000	125.440	193265.81	0.1340	P	0.9
5	<input type="checkbox"/>	250.000	253.429	391692.26	0.2708	P	0.2
6	<input type="checkbox"/>	500.000	483.956	775121.35	0.5171	P	7.2
7	<input type="checkbox"/>	1000.000	1007.135	1571312.33	1.0760	P	0.9
8	<input type="checkbox"/>			863.94	0.0006	P	9.2

$y = 0.0011 * x + 1.7439E-005$

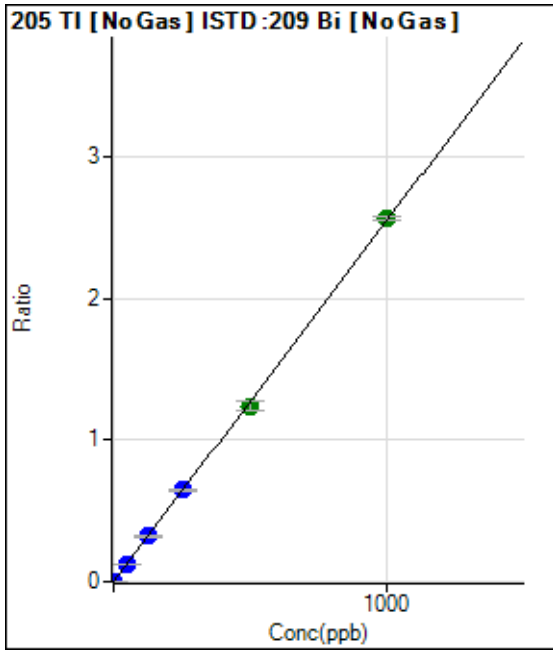
R = 0.9998

DL = 0.02829

BEC = 0.01632

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	86.12	0.0001	P	23.4
2	<input type="checkbox"/>	1.000	0.896	3347.76	0.0023	P	7.5
3	<input type="checkbox"/>	50.000	50.167	179952.63	0.1277	P	1.0
4	<input type="checkbox"/>	125.000	125.334	459874.41	0.3190	P	1.0
5	<input type="checkbox"/>	250.000	253.183	931967.35	0.6443	P	1.6
6	<input type="checkbox"/>	500.000	487.050	1859161.48	1.2393	A	5.3
7	<input type="checkbox"/>	1000.000	1005.629	3736679.51	2.5588	A	1.1
8	<input type="checkbox"/>			2178.03	0.0016	P	5.2

$y = 0.0025 * x + 5.9966E-005$

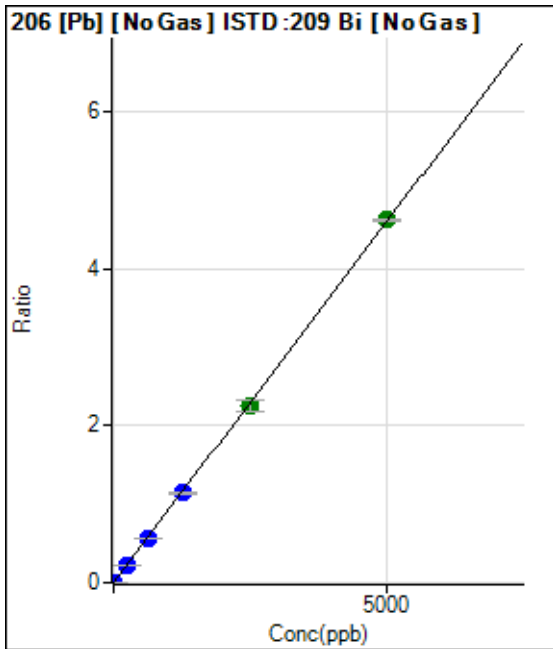
R = 0.9999

DL = 0.01657

BEC = 0.02357

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	283.34	0.0002	P	1.0
2	<input type="checkbox"/>	1.000	0.829	1370.47	0.0010	P	6.4
3	<input type="checkbox"/>	250.000	248.464	321672.80	0.2283	P	0.7
4	<input type="checkbox"/>	625.000	614.807	813949.86	0.5646	P	1.5
5	<input type="checkbox"/>	1250.000	1241.346	1648564.07	1.1397	P	1.3
6	<input type="checkbox"/>	2500.000	2448.796	3371008.90	2.2481	A	6.3
7	<input type="checkbox"/>	5000.000	5029.117	6741615.89	4.6167	A	0.8
8	<input type="checkbox"/>			1733.48	0.0013	P	7.1

$y = 9.1796E-004 * x + 1.9757E-004$

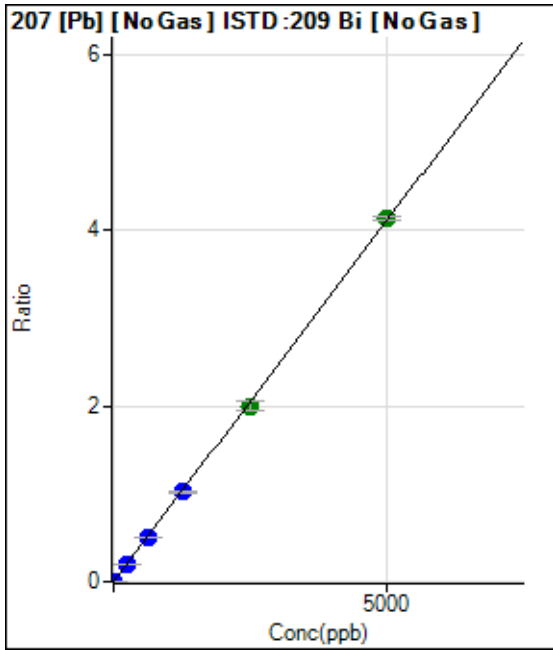
R = 0.9999

DL = 0.006722

BEC = 0.2152

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	214.82	0.0001	P	8.9
2	<input type="checkbox"/>	1.000	0.832	1190.82	0.0008	P	8.3
3	<input type="checkbox"/>	250.000	249.821	289132.11	0.2052	P	0.6
4	<input type="checkbox"/>	625.000	619.170	732873.58	0.5083	P	1.1
5	<input type="checkbox"/>	1250.000	1245.800	1479153.94	1.0226	P	1.0
6	<input type="checkbox"/>	2500.000	2438.769	3001986.96	2.0017	A	5.9
7	<input type="checkbox"/>	5000.000	5032.403	6031285.32	4.1304	A	0.9
8	<input type="checkbox"/>			1507.52	0.0011	P	9.9

$y = 8.2072E-004 * x + 1.4973E-004$

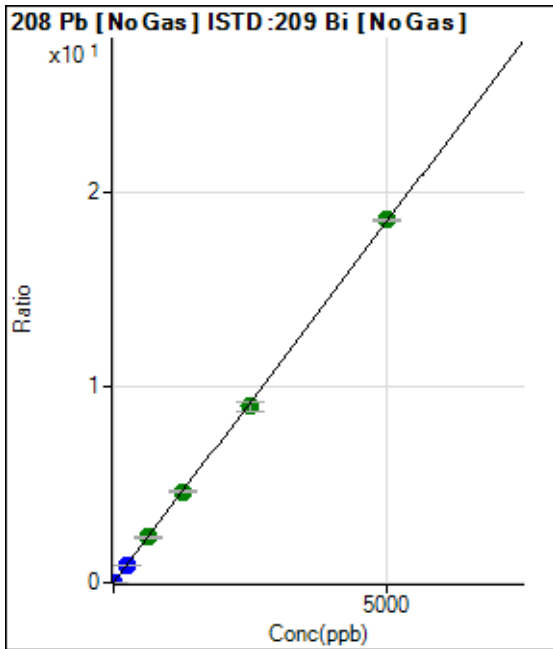
R = 0.9999

DL = 0.04869

BEC = 0.1824

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	1053.74	0.0007	P	2.4
2	<input type="checkbox"/>	1.000	0.815	5357.95	0.0037	P	1.0
3	<input type="checkbox"/>	250.000	249.752	1301120.82	0.9234	P	0.9
4	<input type="checkbox"/>	625.000	627.918	3345493.09	2.3204	A	0.7
5	<input type="checkbox"/>	1250.000	1263.860	6754649.95	4.6697	A	0.6
6	<input type="checkbox"/>	2500.000	2441.113	13524013.32	9.0187	A	6.2
7	<input type="checkbox"/>	5000.000	5025.626	27111772.25	18.5664	A	0.9
8	<input type="checkbox"/>			6695.25	0.0049	P	5.4

$y = 0.0037 * x + 7.3475E-004$

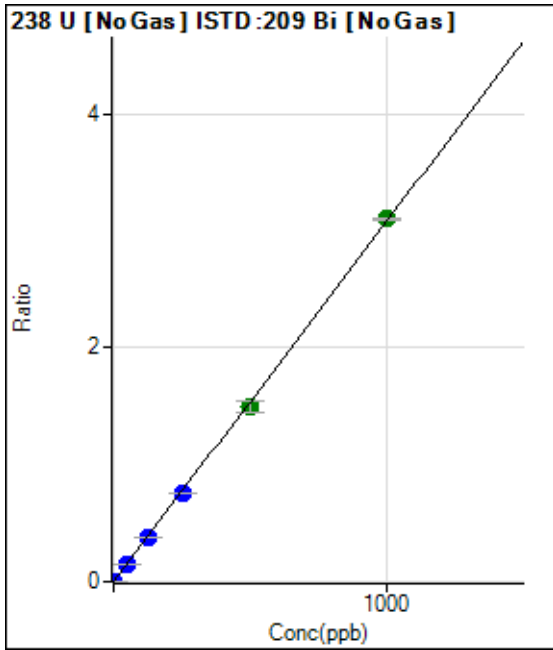
R = 0.9999

DL = 0.01428

BEC = 0.1989

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	16.67	0.0000	P	50.6
2	<input type="checkbox"/>	1.000	0.858	3792.35	0.0027	P	5.6
3	<input type="checkbox"/>	50.000	48.611	210808.59	0.1496	P	1.1
4	<input type="checkbox"/>	125.000	122.218	542271.02	0.3761	P	1.2
5	<input type="checkbox"/>	250.000	247.132	1100046.03	0.7605	P	0.7
6	<input type="checkbox"/>	500.000	486.799	2246648.38	1.4980	A	5.9
7	<input type="checkbox"/>	1000.000	1007.735	4528294.46	3.1011	A	0.4
8	<input type="checkbox"/>			438.91	0.0003	P	20.7

$y = 0.0031 * x + 1.1639E-005$

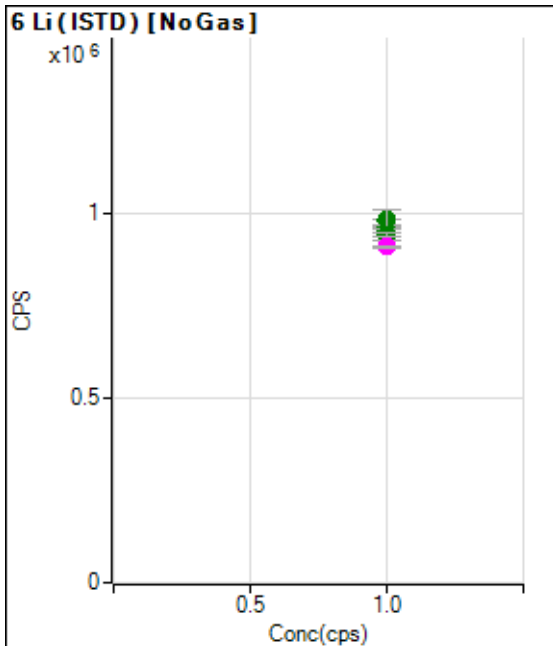
R = 0.9999

DL = 0.005743

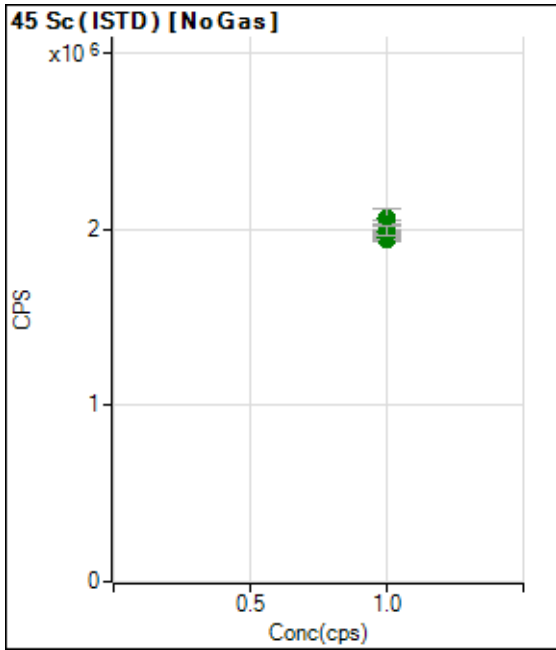
BEC = 0.003782

Weight: <None>

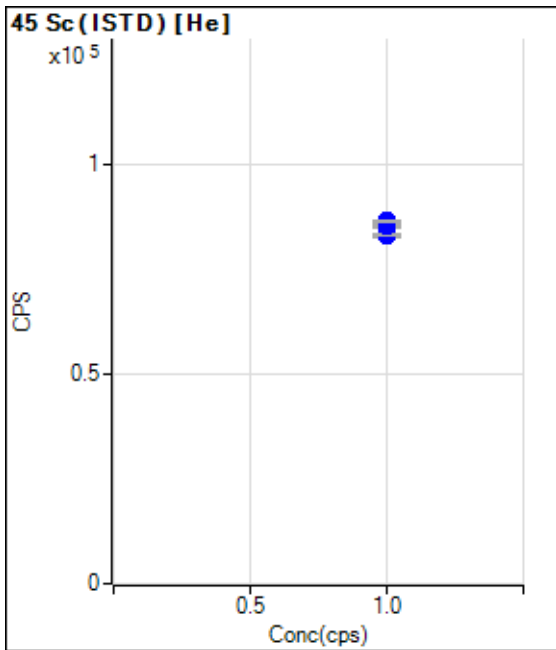
Min Conc: 0



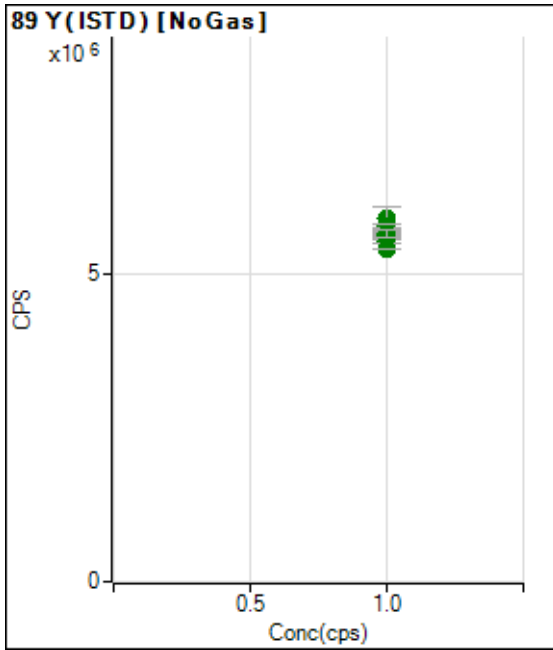
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	1.000		953484.31		A	1.2
2	<input type="checkbox"/>	1.000		953679.79		A	1.8
3	<input type="checkbox"/>	1.000		935959.90		A	2.6
4	<input type="checkbox"/>	1.000		962700.30		A	0.9
5	<input type="checkbox"/>	1.000		975621.87		A	1.4
6	<input type="checkbox"/>	1.000		980466.89		A	5.3
7	<input type="checkbox"/>	1.000		938515.51		A	1.1
8	<input type="checkbox"/>	1.000		907861.00		M	0.3



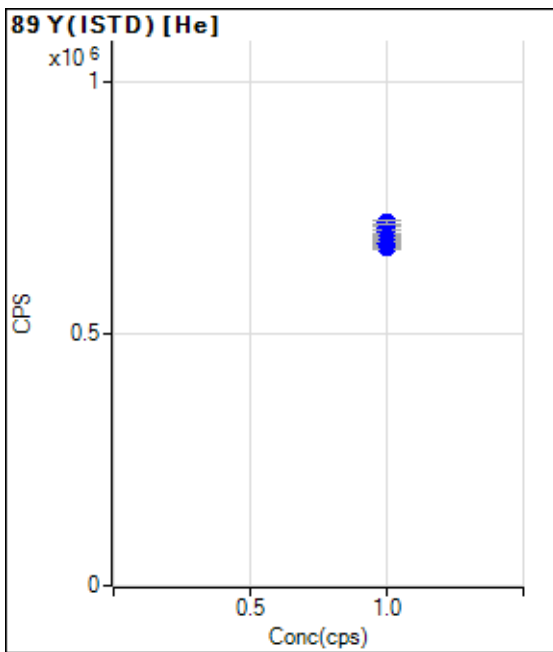
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	1.000		1938877.37		A	0.3
2	<input type="checkbox"/>	1.000		1936521.15		A	1.1
3	<input type="checkbox"/>	1.000		1950235.14		A	1.4
4	<input type="checkbox"/>	1.000		1975680.77		A	0.7
5	<input type="checkbox"/>	1.000		2019146.29		A	2.5
6	<input type="checkbox"/>	1.000		2057354.19		A	6.1
7	<input type="checkbox"/>	1.000		2023914.17		A	0.9
8	<input type="checkbox"/>	1.000		1988709.33		A	2.4



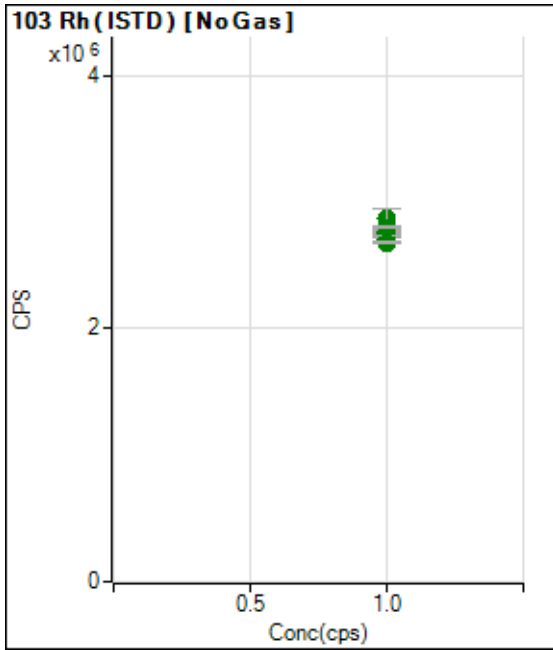
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	1.000		82717.32		P	0.3
2	<input type="checkbox"/>	1.000		82913.06		P	0.7
3	<input type="checkbox"/>	1.000		83058.32		P	0.3
4	<input type="checkbox"/>	1.000		83194.45		P	0.5
5	<input type="checkbox"/>	1.000		85039.60		P	0.3
6	<input type="checkbox"/>	1.000		85613.11		P	0.3
7	<input type="checkbox"/>	1.000		86002.03		P	0.7
8	<input type="checkbox"/>	1.000		86378.62		P	0.7



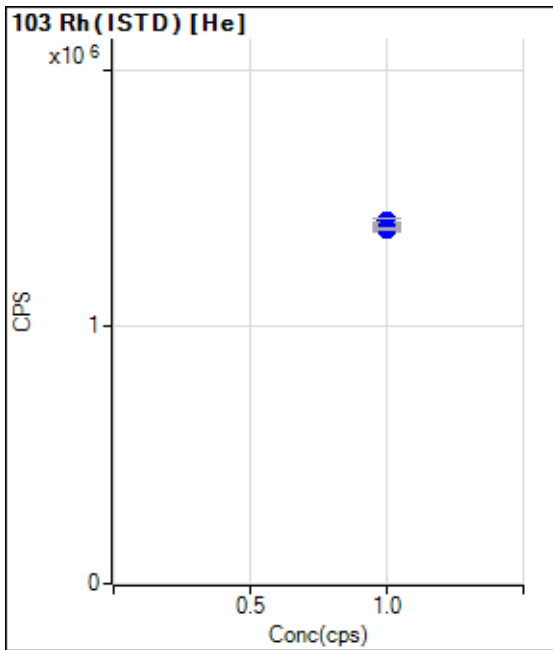
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	1.000		5606984.64		A	0.4
2	<input type="checkbox"/>	1.000		5534775.82		A	1.6
3	<input type="checkbox"/>	1.000		5411346.34		A	0.4
4	<input type="checkbox"/>	1.000		5629306.72		A	1.6
5	<input type="checkbox"/>	1.000		5747975.75		A	1.9
6	<input type="checkbox"/>	1.000		5899420.05		A	6.8
7	<input type="checkbox"/>	1.000		5794164.85		A	1.0
8	<input type="checkbox"/>	1.000		5662163.32		A	2.5



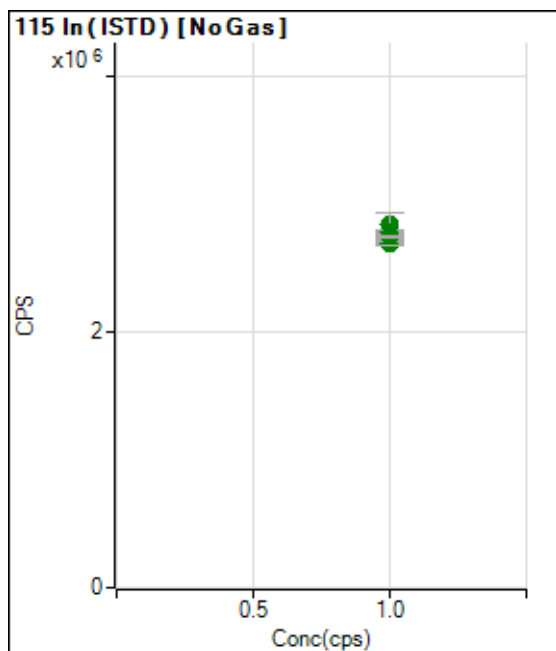
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	1.000		670089.75		P	0.5
2	<input type="checkbox"/>	1.000		678657.27		P	0.3
3	<input type="checkbox"/>	1.000		680709.30		P	1.1
4	<input type="checkbox"/>	1.000		685141.86		P	0.2
5	<input type="checkbox"/>	1.000		693980.56		P	0.4
6	<input type="checkbox"/>	1.000		702420.89		P	1.3
7	<input type="checkbox"/>	1.000		710338.85		P	0.7
8	<input type="checkbox"/>	1.000		720215.43		P	0.9



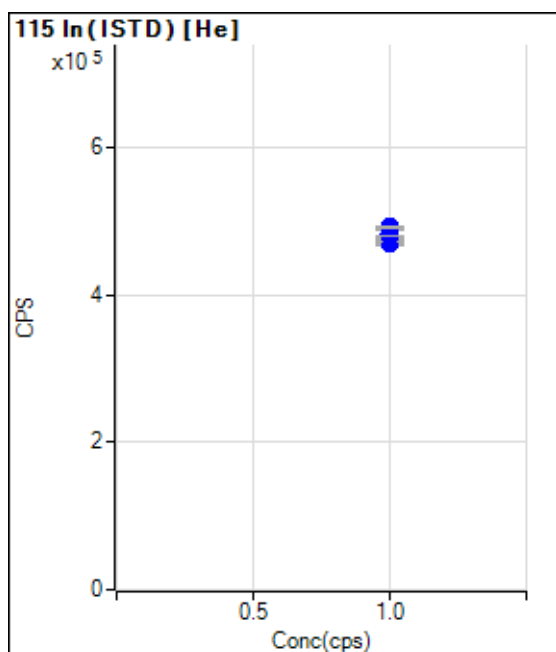
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	1.000		2754756.92		A	0.4
2	<input type="checkbox"/>	1.000		2704226.91		A	1.1
3	<input type="checkbox"/>	1.000		2702969.55		A	1.0
4	<input type="checkbox"/>	1.000		2760172.02		A	1.0
5	<input type="checkbox"/>	1.000		2754024.87		A	1.4
6	<input type="checkbox"/>	1.000		2865451.28		A	6.1
7	<input type="checkbox"/>	1.000		2798066.77		A	0.7
8	<input type="checkbox"/>	1.000		2674748.30		A	0.5



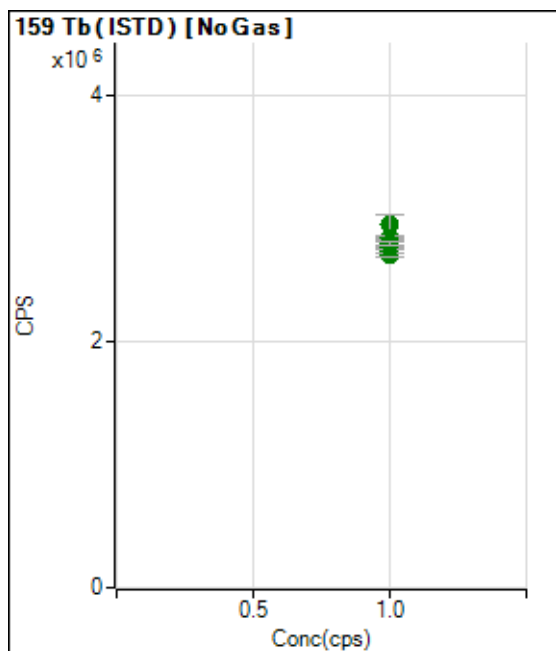
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	1.000		1379000.72		P	0.7
2	<input type="checkbox"/>	1.000		1389508.58		P	0.5
3	<input type="checkbox"/>	1.000		1395061.62		P	1.3
4	<input type="checkbox"/>	1.000		1398269.77		P	0.8
5	<input type="checkbox"/>	1.000		1406074.18		P	0.5
6	<input type="checkbox"/>	1.000		1411359.29		P	1.6
7	<input type="checkbox"/>	1.000		1412924.16		P	1.0
8	<input type="checkbox"/>	1.000		1383330.79		P	0.6



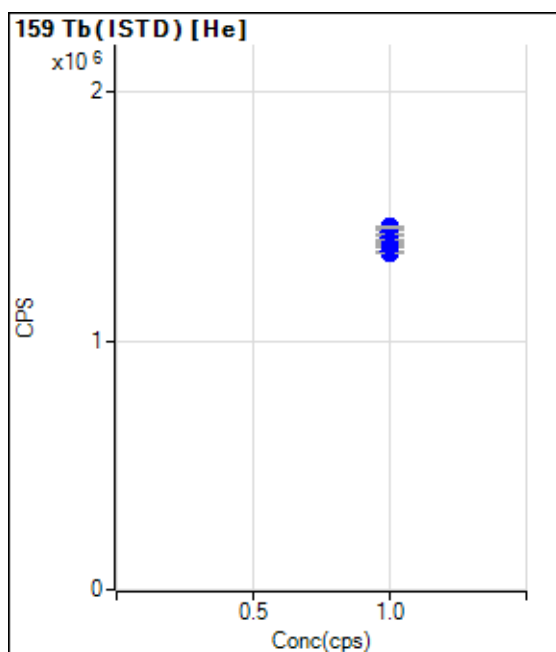
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	1.000		2703892.35		A	0.7
2	<input type="checkbox"/>	1.000		2709933.08		A	0.8
3	<input type="checkbox"/>	1.000		2693353.15		A	0.9
4	<input type="checkbox"/>	1.000		2770339.25		A	1.7
5	<input type="checkbox"/>	1.000		2774033.66		A	0.5
6	<input type="checkbox"/>	1.000		2836230.99		A	6.4
7	<input type="checkbox"/>	1.000		2781671.69		A	0.8
8	<input type="checkbox"/>	1.000		2744046.39		A	0.3



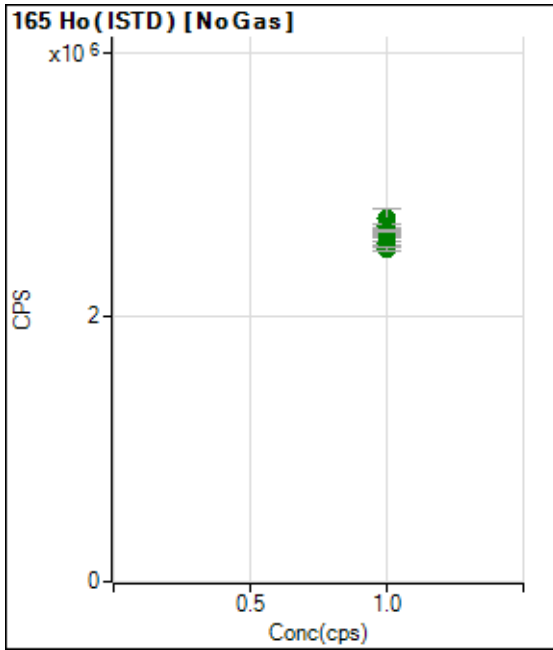
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	1.000		469403.72		P	0.2
2	<input type="checkbox"/>	1.000		468228.01		P	0.4
3	<input type="checkbox"/>	1.000		472760.31		P	1.1
4	<input type="checkbox"/>	1.000		471778.50		P	0.5
5	<input type="checkbox"/>	1.000		479108.92		P	0.3
6	<input type="checkbox"/>	1.000		481906.61		P	1.8
7	<input type="checkbox"/>	1.000		479415.57		P	0.4
8	<input type="checkbox"/>	1.000		491645.16		P	0.7



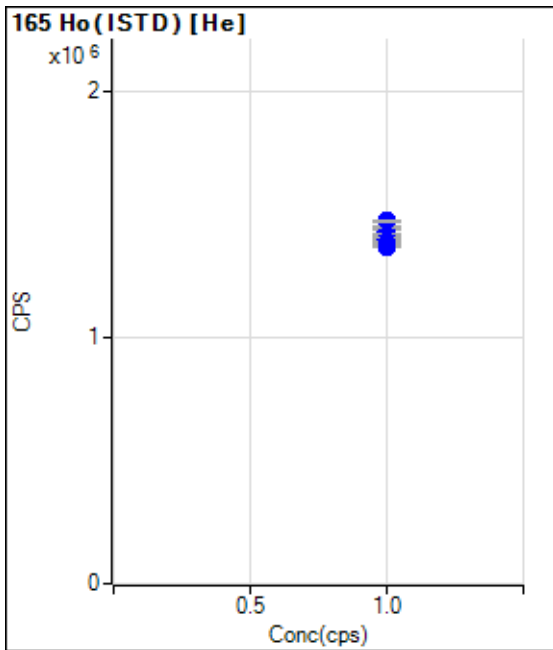
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	1.000		2765045.10		A	0.6
2	<input type="checkbox"/>	1.000		2733596.87		A	1.3
3	<input type="checkbox"/>	1.000		2709387.18		A	1.0
4	<input type="checkbox"/>	1.000		2769170.27		A	1.4
5	<input type="checkbox"/>	1.000		2837424.20		A	1.1
6	<input type="checkbox"/>	1.000		2950305.65		A	5.9
7	<input type="checkbox"/>	1.000		2848418.88		A	1.1
8	<input type="checkbox"/>	1.000		2801737.70		A	0.9



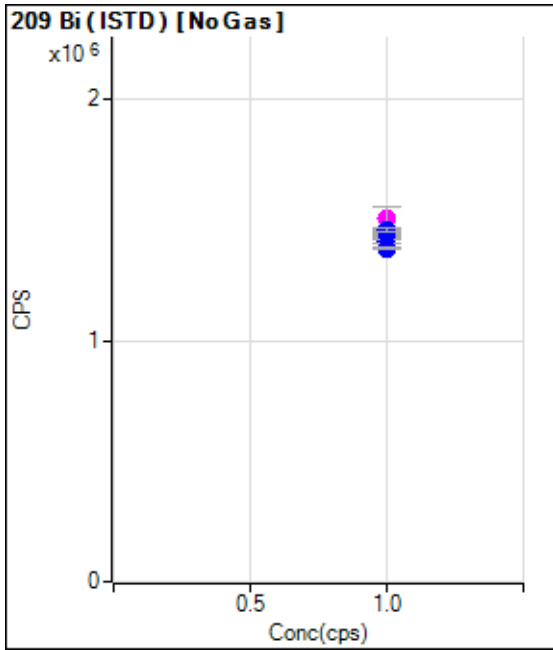
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	1.000		1357218.90		P	1.0
2	<input type="checkbox"/>	1.000		1363914.66		P	1.5
3	<input type="checkbox"/>	1.000		1383205.16		P	1.0
4	<input type="checkbox"/>	1.000		1388854.39		P	0.9
5	<input type="checkbox"/>	1.000		1402309.67		P	0.2
6	<input type="checkbox"/>	1.000		1416037.79		P	1.1
7	<input type="checkbox"/>	1.000		1438550.97		P	1.1
8	<input type="checkbox"/>	1.000		1459439.09		P	0.4



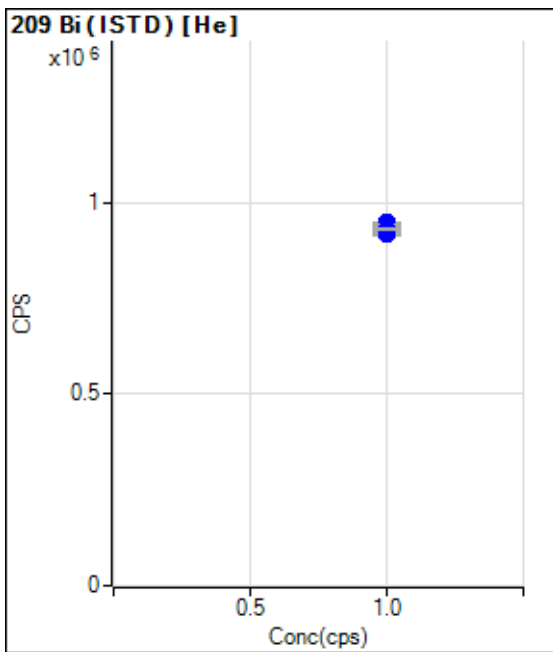
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	1.000		2572310.24		A	0.4
2	<input type="checkbox"/>	1.000		2555042.42		A	0.8
3	<input type="checkbox"/>	1.000		2513539.08		A	1.4
4	<input type="checkbox"/>	1.000		2605594.74		A	0.8
5	<input type="checkbox"/>	1.000		2624985.48		A	0.7
6	<input type="checkbox"/>	1.000		2741656.10		A	5.3
7	<input type="checkbox"/>	1.000		2685648.28		A	1.2
8	<input type="checkbox"/>	1.000		2648473.76		A	0.5



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	1.000		1367624.95		P	0.5
2	<input type="checkbox"/>	1.000		1372802.03		P	0.2
3	<input type="checkbox"/>	1.000		1388631.87		P	1.2
4	<input type="checkbox"/>	1.000		1399973.40		P	1.2
5	<input type="checkbox"/>	1.000		1409487.74		P	0.2
6	<input type="checkbox"/>	1.000		1428142.65		P	0.9
7	<input type="checkbox"/>	1.000		1449274.14		P	0.5
8	<input type="checkbox"/>	1.000		1473411.07		P	0.6



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	1.000		1434035.08		P	0.9
2	<input type="checkbox"/>	1.000		1429852.55		P	0.3
3	<input type="checkbox"/>	1.000		1409167.41		P	0.8
4	<input type="checkbox"/>	1.000		1441826.58		P	0.6
5	<input type="checkbox"/>	1.000		1446531.12		P	0.8
6	<input type="checkbox"/>	1.000		1503430.99		M	6.2
7	<input type="checkbox"/>	1.000		1460246.80		P	0.9
8	<input type="checkbox"/>	1.000		1379162.11		P	0.6



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	1.000		916145.73		P	0.4
2	<input type="checkbox"/>	1.000		917349.13		P	0.2
3	<input type="checkbox"/>	1.000		928256.70		P	0.9
4	<input type="checkbox"/>	1.000		931936.11		P	0.1
5	<input type="checkbox"/>	1.000		939588.26		P	0.2
6	<input type="checkbox"/>	1.000		946394.83		P	0.9
7	<input type="checkbox"/>	1.000		941555.11		P	0.1
8	<input type="checkbox"/>	1.000		928422.25		P	0.6

US EPA Tune Check Report

Operator Name Jaswal
Acq/Data Batch D:\Agilent\ICPMH\1\DATA\P8090320 MS.b
Acq. Date-Time 2020-09-03 11:50:00
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		2086	20863.55			0.698	5.000
24		33135	331349.75			0.336	5.000
25		4430	44299.75			0.460	5.000
26		5117	51171.57			0.510	5.000
59		13277	132773.81			0.667	5.000
113		1827	18266.22			0.799	5.000
115		5519	55185.69			0.518	5.000
206		1745	17450.91			0.785	5.000
207		1432	14316.14			1.150	5.000
208		3594	35942.58			0.704	5.000
220		1	8.10			15.978	

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

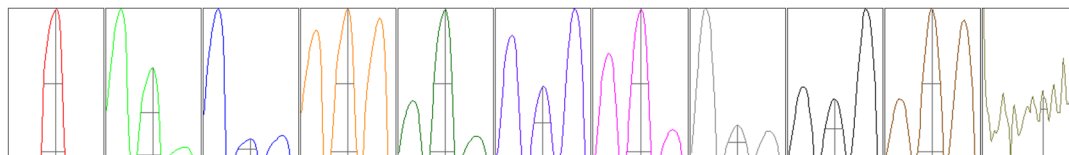
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	2080	2103	2080	2100	2069
24	33229	33151	32950	33213	33132
25	4439	4432	4409	4458	4411
26	5148	5139	5094	5116	5090
59	13204	13254	13266	13430	13233
113	1843	1810	1837	1830	1813
115	5537	5534	5487	5546	5488
206	1742	1729	1759	1760	1736
207	1421	1419	1451	1448	1419
208	3566	3572	3595	3626	3612

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	3748.32	9.00	8.90 - 9.10	
24	60750.24	24.00	23.90 - 24.10	
25	8049.77	25.00	24.90 - 25.10	
26	9365.40	26.00	25.90 - 26.10	
59	24393.46	59.00	58.90 - 59.10	
113	3635.96	113.00	112.90 - 113.10	
115	10778.01	115.05	114.90 - 115.10	
206	3252.53	206.00	205.90 - 206.10	
207	2670.81	207.00	206.90 - 207.10	
208	6691.04	208.00	207.90 - 208.10	
220	1.05	220.45	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.59	0.736	0.900	
24	0.59	0.745	0.900	
25	0.59	0.739	0.900	
26	0.59	0.812	0.900	
59	0.57	0.777	0.900	
113	0.52	0.729	0.900	
115	0.53	0.764	0.900	
206	0.56	0.791	0.900	
207	0.55	0.795	0.900	
208	0.56	0.816	0.900	
220	0.23			

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	1.40 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	9.7 V	Deflect	14.2 V
Extract 2	-230.0 V	Cell Entrance	-30 V	Plate Bias	-50 V
Omega Bias	-115 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	0.9994	QP Bias	-4.0 V
Mass Offset	125	Axis Offset	-0.03		

Hardware Settings

Torch

Torch H	0.8 mm	Torch V	-0.1 mm
---------	--------	---------	---------

EM

Discriminator	4.0 mV	Analog HV	2180 V	Pulse HV	1299 V
---------------	--------	-----------	--------	----------	--------

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		3246	32455.60			0.558	
89		1802	18020.99			0.552	
205		5220	52203.10			1.340	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	3237	3227	3263	3235	3266
89	1795	1795	1803	1819	1799
205	5230	5132	5234	5321	5185

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	1.40 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	9.7 V	Deflect	4.4 V
-----------	--------	------------	-------	---------	-------

US EPA Tune Check Report

Extract 2	-230.0 V	Cell Entrance	-50 V	Plate Bias	-60 V
Omega Bias	-115 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	0.9994	QP Bias	-13.0 V
Mass Offset	125	Axis Offset	-0.03		
Hardware Settings					
Torch					
Torch H	0.8 mm	Torch V	-0.1 mm		
EM					
Discriminator	4.0 mV	Analog HV	2180 V	Pulse HV	1299 V

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P8
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 12:40:49 DataFile Name : 003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.52	1.68	-1.16	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	-0.01	-0.01	0.01	0.00	N/A	ppb
Barium	135-1	0.01	-0.01	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.02	-0.02	0.00	N/A	ppb
Beryllium	9-1	-0.01	-0.01	0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	11-1	0.12	0.03	-0.15	0.00	N/A	ppb
Boron	10-1	-0.09	-0.09	0.18	0.00	N/A	ppb
Bromine	81-1						cps
Cadmium	106-1	0.12	0.67	-0.79	0.00	N/A	ppb
Cadmium	108-1	0.06	-0.12	0.06	0.00	N/A	ppb
Cadmium	111-1	0.00	0.05	-0.04	0.00	N/A	ppb
Calcium	43-1	0.04	-1.88	1.84	0.00	N/A	ppb
Calcium	44-1	1.16	-2.10	0.93	0.00	N/A	ppb
Chromium	52-2	-0.02	0.02	0.00	0.00	N/A	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00	N/A	ppb
Copper	63-2	-0.01	-0.02	0.03	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	0.98	1.45	-2.43	0.00	N/A	ppb
Iron	56-2	-0.21	0.19	0.02	0.00	N/A	ppb
Iron	57-2	-0.14	-0.42	0.56	0.00	N/A	ppb
Krypton	83-1						cps
Lead	207-1	0.02	-0.01	-0.01	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	206-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P8
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 12:40:49 DataFile Name : 003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				100		%
Magnesium	24-2	-0.07	-0.63	0.70	0.00	N/A	ppb
Manganese	55-2	0.05	0.01	-0.06	0.00	N/A	ppb
Molybdenum	94-1	0.03	-0.01	-0.02	0.00	N/A	ppb
Molybdenum	95-1	0.01	-0.01	0.01	0.00	N/A	ppb
Molybdenum	96-1	0.02	-0.02	-0.01	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.01	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	-0.01	-0.01	0.00	N/A	ppb
Phosphorus	31-2	-0.29	-11.01	-27.52	-12.94		ppb
Potassium	39-2	1.56	-12.28	10.72	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	1.33	-0.66	-0.66	0.00	N/A	ppb
Selenium	78-2	3.04	-1.53	-1.51	0.00	N/A	ppb
Selenium	82-1	-0.40	-0.30	0.70	0.00	N/A	ppb
Silicon	28-1	0.50	-0.32	-0.18	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	-1.58	-0.52	2.10	0.00	N/A	ppb
Strontium	86-1	-0.14	0.08	0.06	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-270.43	140.43	-198.15	-109.38		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	-0.01	-0.01	0.01	0.00	N/A	ppb
Thallium	205-1	0.01	-0.01	0.00	0.00	N/A	ppb
Tin	118-1	0.02	-0.04	0.02	0.00	N/A	ppb
Titanium	47-1	0.08	0.03	-0.11	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%

LB Number :	LB110848	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-09-03 12:40:49	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				100		%
Zinc	66-2	-0.16	0.07	0.09	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	-0.02	0.01	0.01	0.00	N/A	ppb

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : S2 Instrumnet Name : P8
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 12:44:03 DataFile Name : 004CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.43	16.92	21.87	18.74	14.54	ppb
Antimony	121-1	1.74	1.97	1.75	1.82	7.24	ppb
Arsenic	75-2	0.96	0.89	0.91	0.92	3.93	ppb
Barium	135-1	9.22	8.66	8.99	8.96	3.18	ppb
Barium	137-1	9.40	9.02	9.19	9.20	2.07	ppb
Beryllium	9-1	0.93	0.83	1.02	0.92	10.24	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	11-1	19.22	21.05	23.04	21.10	9.05	ppb
Boron	10-1	19.31	20.82	22.48	20.87	7.59	ppb
Bromine	81-1						cps
Cadmium	106-1	5.12	2.14	1.53	2.93	65.56	ppb
Cadmium	108-1	1.32	0.68	1.37	1.12	34.24	ppb
Cadmium	111-1	1.11	1.02	0.86	1.00	12.72	ppb
Calcium	43-1	487.97	458.85	467.99	471.60	3.16	ppb
Calcium	44-1	477.09	483.40	456.55	472.35	2.97	ppb
Chromium	52-2	1.86	1.75	2.08	1.90	8.85	ppb
Cobalt	59-2	0.84	0.86	0.93	0.88	5.82	ppb
Copper	63-2	1.83	1.69	1.90	1.81	6.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	54-2	47.70	48.85	53.42	49.99	6.05	ppb
Iron	56-2	48.41	48.25	48.78	48.48	0.56	ppb
Iron	57-2	50.48	42.48	49.69	47.55	9.27	ppb
Krypton	83-1						cps
Lead	207-1	0.76	0.81	0.92	0.83	10.13	ppb
Lead	208-1	0.81	0.81	0.83	0.82	1.30	ppb
Lead	206-1	0.89	0.76	0.83	0.83	8.09	ppb

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : S2 Instrumnet Name : P8
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 12:44:03 DataFile Name : 004CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				100		%
Magnesium	24-2	481.10	494.10	506.60	493.93	2.58	ppb
Manganese	55-2	0.93	0.81	0.90	0.88	7.15	ppb
Molybdenum	94-1	4.86	4.49	4.44	4.60	5.00	ppb
Molybdenum	95-1	5.17	4.65	4.46	4.76	7.74	ppb
Molybdenum	96-1	4.97	4.76	4.57	4.77	4.21	ppb
Molybdenum	97-1	4.93	4.37	4.50	4.60	6.42	ppb
Molybdenum	98-1	4.54	4.92	4.57	4.68	4.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.07	1.15	1.00	1.07	6.81	ppb
Phosphorus	31-2	-39.61	72.38	6.05	12.94	435.25	ppb
Potassium	39-2	463.52	479.62	496.75	479.96	3.46	ppb
Rhodium	103-1				98		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	9.27	5.26	5.26	6.60	35.09	ppb
Selenium	78-2	6.51	2.57	2.94	4.01	54.23	ppb
Selenium	82-1	5.47	2.52	7.50	5.16	48.57	ppb
Silicon	28-1	22.36	14.79	-5.63	10.51	137.81	ppb
Silver	109-1	0.96	0.98	0.87	0.93	6.26	ppb
Silver	107-1	0.98	0.95	0.96	0.96	1.33	ppb
Sodium	23-2	488.67	518.72	501.17	502.85	3.00	ppb
Strontium	86-1	0.73	0.77	0.87	0.79	9.62	ppb
Strontium	88-1	0.95	0.97	0.95	0.96	1.51	ppb
Sulfur	34-1	172.90	287.80	-132.54	109.38	198.61	ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	1.02	0.97	1.00	1.00	2.53	ppb
Thallium	205-1	0.82	0.96	0.91	0.90	7.67	ppb
Tin	118-1	4.34	4.50	4.49	4.44	1.96	ppb
Titanium	47-1	4.55	4.81	4.90	4.75	3.83	ppb
Uranium	238-1	0.80	0.89	0.88	0.86	5.67	ppb
Vanadium	51-2	4.43	4.56	4.59	4.53	1.77	ppb
Yttrium	89-1				99		%

LB Number :	LB110848	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-09-03 12:44:03	DataFile Name :	004CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				101		%
Zinc	66-2	1.74	1.67	1.68	1.70	2.45	ppb
Zirconium	90-1	0.94	0.91	0.95	0.93	2.38	ppb
Zirconium	91-1	0.83	0.92	0.99	0.91	8.74	ppb

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P8
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 12:47:16 DataFile Name : 005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1043.17	1026.53	1013.56	1027.75	1.44	ppb
Antimony	121-1	51.58	50.71	49.99	50.76	1.57	ppb
Arsenic	75-2	51.54	47.77	48.88	49.39	3.93	ppb
Barium	135-1	258.15	251.71	253.17	254.34	1.33	ppb
Barium	137-1	261.47	254.65	253.77	256.63	1.64	ppb
Beryllium	9-1	53.85	52.20	50.96	52.34	2.77	ppb
Bismuth	209-1				98		%
Bismuth	209-2				101		%
Boron	11-1	49.46	49.55	53.75	50.92	4.82	ppb
Boron	10-1	49.86	51.78	52.68	51.44	2.80	ppb
Bromine	81-1						cps
Cadmium	106-1	46.82	53.56	55.24	51.87	8.60	ppb
Cadmium	108-1	53.19	51.57	53.21	52.66	1.79	ppb
Cadmium	111-1	51.04	52.07	50.92	51.34	1.23	ppb
Calcium	43-1	5215.42	5325.62	5069.84	5203.63	2.47	ppb
Calcium	44-1	5263.57	5268.26	5123.68	5218.50	1.57	ppb
Chromium	52-2	49.97	50.65	49.74	50.12	0.95	ppb
Cobalt	59-2	51.12	50.43	50.11	50.55	1.02	ppb
Copper	63-2	514.57	504.89	513.32	510.92	1.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	54-2	2676.92	2569.15	2607.51	2617.86	2.09	ppb
Iron	56-2	2609.00	2601.79	2640.52	2617.10	0.79	ppb
Iron	57-2	2573.33	2555.83	2495.81	2541.66	1.60	ppb
Krypton	83-1						cps
Lead	207-1	251.28	249.80	248.39	249.82	0.58	ppb
Lead	208-1	252.39	248.61	248.26	249.75	0.92	ppb
Lead	206-1	250.14	248.71	246.54	248.46	0.73	ppb

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P8
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 12:47:16 DataFile Name : 005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				98		%
Magnesium	24-2	5668.51	5672.38	5656.67	5665.85	0.14	ppb
Manganese	55-2	503.60	500.16	502.73	502.17	0.36	ppb
Molybdenum	94-1	261.95	265.72	260.69	262.79	1.00	ppb
Molybdenum	95-1	264.17	263.67	262.17	263.34	0.39	ppb
Molybdenum	96-1	265.21	258.26	258.11	260.53	1.56	ppb
Molybdenum	97-1	258.22	255.21	256.63	256.69	0.59	ppb
Molybdenum	98-1	258.35	257.68	257.02	257.68	0.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	50.14	50.78	51.05	50.66	0.92	ppb
Phosphorus	31-2	1075.78	966.52	1027.48	1023.26	5.35	ppb
Potassium	39-2	2624.01	2653.56	2619.49	2632.35	0.70	ppb
Rhodium	103-1				98		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	77-2	51.20	48.16	44.65	48.00	6.83	ppb
Selenium	78-2	54.51	46.31	50.62	50.48	8.13	ppb
Selenium	82-1	52.12	52.75	51.76	52.21	0.96	ppb
Silicon	28-1	68.41	66.36	68.31	67.69	1.71	ppb
Silver	109-1	52.51	51.12	51.05	51.56	1.60	ppb
Silver	107-1	53.02	52.25	52.21	52.49	0.88	ppb
Sodium	23-2	5609.50	5522.67	5463.59	5531.92	1.33	ppb
Strontium	86-1	51.90	52.57	52.56	52.34	0.73	ppb
Strontium	88-1	53.19	52.21	52.17	52.52	1.10	ppb
Sulfur	34-1	1521.10	1038.34	-70.15	829.76	98.33	ppb
Terbium	159-1				98		%
Terbium	159-2				102		%
Thallium	203-1	49.55	49.98	48.98	49.50	1.01	ppb
Thallium	205-1	50.35	49.60	50.55	50.17	0.99	ppb
Tin	118-1	50.50	50.75	49.68	50.31	1.11	ppb
Titanium	47-1	255.77	251.40	247.50	251.56	1.64	ppb
Uranium	238-1	49.05	48.77	48.02	48.61	1.09	ppb
Vanadium	51-2	50.59	49.47	49.72	49.92	1.18	ppb
Yttrium	89-1				97		%

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P8
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 12:47:16 DataFile Name : 005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				102		%
Zinc	66-2	510.48	505.37	511.29	509.05	0.63	ppb
Zirconium	90-1	51.73	51.76	51.58	51.69	0.19	ppb
Zirconium	91-1	52.38	50.37	51.39	51.38	1.96	ppb

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P8
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 12:50:30 DataFile Name : 006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2575.18	2535.42	2552.38	2554.33	0.78	ppb
Antimony	121-1	128.47	126.15	125.36	126.66	1.28	ppb
Arsenic	75-2	124.16	124.37	122.62	123.72	0.77	ppb
Barium	135-1	636.60	626.37	629.61	630.86	0.83	ppb
Barium	137-1	645.48	624.85	633.45	634.59	1.63	ppb
Beryllium	9-1	128.91	126.55	129.55	128.34	1.23	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Boron	11-1	114.35	122.59	135.39	124.11	8.54	ppb
Boron	10-1	115.29	123.75	130.55	123.19	6.21	ppb
Bromine	81-1						cps
Cadmium	106-1	138.03	135.39	134.70	136.04	1.30	ppb
Cadmium	108-1	132.97	122.51	126.52	127.33	4.14	ppb
Cadmium	111-1	130.77	127.39	128.84	129.00	1.31	ppb
Calcium	43-1	12737.97	12879.63	12998.13	12871.91	1.01	ppb
Calcium	44-1	13127.82	12999.46	12964.00	13030.43	0.66	ppb
Chromium	52-2	129.45	127.57	125.04	127.35	1.74	ppb
Cobalt	59-2	128.11	127.58	126.34	127.34	0.71	ppb
Copper	63-2	1275.56	1279.67	1271.12	1275.45	0.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	54-2	6592.43	6579.93	6536.09	6569.48	0.45	ppb
Iron	56-2	6588.35	6478.99	6448.12	6505.15	1.13	ppb
Iron	57-2	6420.59	6383.76	6420.16	6408.17	0.33	ppb
Krypton	83-1						cps
Lead	207-1	614.56	626.91	616.04	619.17	1.09	ppb
Lead	208-1	626.08	633.14	624.53	627.92	0.73	ppb
Lead	206-1	613.00	624.90	606.52	614.81	1.52	ppb

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P8
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 12:50:30 DataFile Name : 006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				101		%
Magnesium	24-2	14213.54	14225.72	14009.50	14149.59	0.86	ppb
Manganese	55-2	1264.12	1263.97	1251.17	1259.75	0.59	ppb
Molybdenum	94-1	648.71	653.99	631.57	644.75	1.82	ppb
Molybdenum	95-1	640.41	648.15	630.44	639.67	1.39	ppb
Molybdenum	96-1	631.25	645.75	628.13	635.04	1.48	ppb
Molybdenum	97-1	625.12	639.45	615.08	626.55	1.96	ppb
Molybdenum	98-1	632.71	639.25	625.75	632.57	1.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	128.14	126.51	126.96	127.20	0.66	ppb
Phosphorus	31-2	2287.01	2756.60	2514.22	2519.28	9.32	ppb
Potassium	39-2	6631.56	6567.51	6596.64	6598.57	0.49	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	77-2	168.18	148.41	149.82	155.47	7.09	ppb
Selenium	78-2	122.75	127.73	123.78	124.75	2.11	ppb
Selenium	82-1	126.82	128.29	122.52	125.88	2.38	ppb
Silicon	28-1	140.40	147.91	143.70	144.00	2.61	ppb
Silver	109-1	129.39	126.20	128.32	127.97	1.27	ppb
Silver	107-1	132.03	127.69	128.86	129.52	1.74	ppb
Sodium	23-2	13985.09	14078.46	13834.01	13965.86	0.88	ppb
Strontium	86-1	129.86	127.28	125.55	127.56	1.70	ppb
Strontium	88-1	127.86	129.34	127.05	128.08	0.91	ppb
Sulfur	34-1	1915.11	2019.99	2428.89	2121.33	12.80	ppb
Terbium	159-1				100		%
Terbium	159-2				102		%
Thallium	203-1	125.96	124.12	126.25	125.44	0.92	ppb
Thallium	205-1	124.47	126.76	124.77	125.33	1.00	ppb
Tin	118-1	127.80	125.51	124.79	126.03	1.25	ppb
Titanium	47-1	632.31	628.90	631.27	630.83	0.28	ppb
Uranium	238-1	120.60	123.37	122.69	122.22	1.18	ppb
Vanadium	51-2	126.31	124.94	125.41	125.55	0.56	ppb
Yttrium	89-1				100		%

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P8
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 12:50:30 DataFile Name : 006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				102		%
Zinc	66-2	1268.52	1278.11	1250.23	1265.62	1.12	ppb
Zirconium	90-1	128.63	126.98	122.45	126.02	2.54	ppb
Zirconium	91-1	127.87	126.61	120.09	124.86	3.34	ppb

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P8
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 12:53:37 DataFile Name : 007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5075.10	5026.55	5003.22	5034.96	0.73	ppb
Antimony	121-1	254.33	252.71	248.33	251.79	1.23	ppb
Arsenic	75-2	252.00	253.44	247.51	250.98	1.23	ppb
Barium	135-1	1264.31	1235.99	1261.18	1253.83	1.24	ppb
Barium	137-1	1272.72	1236.48	1258.77	1255.99	1.46	ppb
Beryllium	9-1	246.74	252.27	252.80	250.60	1.34	ppb
Bismuth	209-1				101		%
Bismuth	209-2				103		%
Boron	11-1	218.51	244.74	260.63	241.30	8.82	ppb
Boron	10-1	220.08	244.71	260.84	241.88	8.49	ppb
Bromine	81-1						cps
Cadmium	106-1	259.55	256.29	264.28	260.04	1.55	ppb
Cadmium	108-1	247.92	247.92	254.54	250.13	1.53	ppb
Cadmium	111-1	251.24	246.95	257.36	251.85	2.08	ppb
Calcium	43-1	25858.43	24858.95	26184.20	25633.86	2.69	ppb
Calcium	44-1	25444.42	25140.57	25852.28	25479.09	1.40	ppb
Chromium	52-2	252.21	253.39	248.53	251.38	1.01	ppb
Cobalt	59-2	252.88	250.51	249.38	250.92	0.71	ppb
Copper	63-2	2500.23	2533.26	2486.95	2506.81	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				102		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	54-2	13023.26	12901.74	12959.00	12961.33	0.47	ppb
Iron	56-2	13006.39	12813.65	12636.99	12819.01	1.44	ppb
Iron	57-2	12799.40	12723.73	12602.64	12708.59	0.78	ppb
Krypton	83-1						cps
Lead	207-1	1259.14	1243.83	1234.43	1245.80	1.00	ppb
Lead	208-1	1267.16	1268.95	1255.47	1263.86	0.58	ppb
Lead	206-1	1236.16	1259.26	1228.62	1241.35	1.29	ppb

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P8
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 12:53:37 DataFile Name : 007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				102		%
Magnesium	24-2	28307.57	27631.00	27577.83	27838.80	1.46	ppb
Manganese	55-2	2511.70	2505.44	2475.00	2497.38	0.79	ppb
Molybdenum	94-1	1262.18	1244.65	1249.75	1252.19	0.72	ppb
Molybdenum	95-1	1264.88	1218.08	1269.52	1250.83	2.27	ppb
Molybdenum	96-1	1269.65	1220.42	1262.14	1250.73	2.12	ppb
Molybdenum	97-1	1256.81	1210.39	1245.28	1237.49	1.95	ppb
Molybdenum	98-1	1267.13	1199.24	1262.66	1243.01	3.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	256.08	252.12	250.78	253.00	1.09	ppb
Phosphorus	31-2	4852.08	4933.64	4998.05	4927.93	1.48	ppb
Potassium	39-2	13065.00	12989.33	12943.95	12999.43	0.47	ppb
Rhodium	103-1				100		%
Rhodium	103-2				102		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	77-2	222.41	270.82	247.71	246.98	9.80	ppb
Selenium	78-2	244.48	270.67	251.53	255.56	5.30	ppb
Selenium	82-1	254.90	246.00	250.24	250.38	1.78	ppb
Silicon	28-1	263.34	227.92	282.84	258.03	10.79	ppb
Silver	109-1	256.42	250.80	253.56	253.59	1.11	ppb
Silver	107-1	254.10	250.63	258.86	254.53	1.62	ppb
Sodium	23-2	27139.02	27098.16	26938.14	27058.44	0.39	ppb
Strontium	86-1	251.99	247.45	248.56	249.33	0.95	ppb
Strontium	88-1	251.97	251.92	251.77	251.89	0.04	ppb
Sulfur	34-1	4390.04	1559.76	5050.56	3666.78	50.57	ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	253.00	253.83	253.45	253.43	0.16	ppb
Thallium	205-1	249.55	257.57	252.42	253.18	1.61	ppb
Tin	118-1	247.70	248.70	249.14	248.51	0.30	ppb
Titanium	47-1	1245.32	1212.60	1276.22	1244.72	2.56	ppb
Uranium	238-1	248.96	246.94	245.50	247.13	0.70	ppb
Vanadium	51-2	250.47	247.32	252.18	249.99	0.99	ppb
Yttrium	89-1				103		%

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P8
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 12:53:37 DataFile Name : 007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				104		%
Zinc	66-2	2521.32	2528.84	2492.19	2514.12	0.77	ppb
Zirconium	90-1	252.12	250.85	254.31	252.43	0.69	ppb
Zirconium	91-1	249.83	242.57	250.04	247.48	1.72	ppb

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P8
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 12:56:41 DataFile Name : 008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10070.66	9979.95	9942.98	9997.87	0.66	ppb
Antimony	121-1	450.00	503.57	497.94	483.84	6.08	ppb
Arsenic	75-2	493.05	508.31	493.90	498.42	1.72	ppb
Barium	135-1	2225.74	2534.90	2487.26	2415.97	6.89	ppb
Barium	137-1	2217.61	2522.37	2498.77	2412.91	7.03	ppb
Beryllium	9-1	455.76	513.61	497.95	489.11	6.12	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Boron	11-1	410.52	501.96	524.00	478.83	12.57	ppb
Boron	10-1	405.56	503.89	523.49	477.65	13.23	ppb
Bromine	81-1						cps
Cadmium	106-1	440.52	499.68	497.93	479.38	7.02	ppb
Cadmium	108-1	437.17	501.93	504.17	481.09	7.91	ppb
Cadmium	111-1	439.86	510.15	494.45	481.49	7.66	ppb
Calcium	43-1	46026.12	52152.37	52018.31	50065.60	6.99	ppb
Calcium	44-1	45687.41	51255.02	51433.57	49458.67	6.61	ppb
Chromium	52-2	499.30	499.37	499.24	499.30	0.01	ppb
Cobalt	59-2	497.65	502.32	497.57	499.18	0.54	ppb
Copper	63-2	5008.21	5112.78	5034.60	5051.86	1.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				103		%
Iron	54-2	25685.50	25885.27	25863.71	25811.50	0.42	ppb
Iron	56-2	25344.78	25664.91	25585.30	25531.66	0.65	ppb
Iron	57-2	25566.61	25363.00	25317.96	25415.86	0.52	ppb
Krypton	83-1						cps
Lead	207-1	2271.32	2523.99	2521.00	2438.77	5.95	ppb
Lead	208-1	2267.13	2516.05	2540.15	2441.11	6.19	ppb
Lead	206-1	2272.64	2513.85	2559.90	2448.80	6.30	ppb

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P8
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 12:56:41 DataFile Name : 008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				103		%
Magnesium	24-2	54456.70	54418.79	53864.04	54246.51	0.61	ppb
Manganese	55-2	5008.66	5112.30	5020.70	5047.22	1.12	ppb
Molybdenum	94-1	2227.23	2554.29	2553.72	2445.08	7.72	ppb
Molybdenum	95-1	2210.74	2580.41	2559.80	2450.31	8.48	ppb
Molybdenum	96-1	2231.44	2537.31	2505.17	2424.64	6.93	ppb
Molybdenum	97-1	2234.48	2516.37	2492.41	2414.42	6.47	ppb
Molybdenum	98-1	2235.21	2523.88	2507.73	2422.27	6.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	499.06	500.17	503.54	500.92	0.47	ppb
Phosphorus	31-2	9953.45	10212.37	9783.04	9982.95	2.17	ppb
Potassium	39-2	25913.62	25522.70	25655.67	25697.33	0.77	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				106		%
Scandium	45-2				104		%
Selenium	77-2	531.65	515.56	438.29	495.17	10.08	ppb
Selenium	78-2	523.34	499.61	499.78	507.58	2.69	ppb
Selenium	82-1	447.10	512.38	499.46	486.31	7.11	ppb
Silicon	28-1	419.96	558.78	569.71	516.15	16.17	ppb
Silver	109-1	444.29	492.73	491.56	476.19	5.80	ppb
Silver	107-1	449.04	498.67	497.82	481.84	5.90	ppb
Sodium	23-2	54080.87	53064.43	53361.37	53502.22	0.98	ppb
Strontium	86-1	451.78	507.61	506.31	488.57	6.52	ppb
Strontium	88-1	447.92	510.57	508.11	488.87	7.26	ppb
Sulfur	34-1	3855.84	9442.60	10952.47	8083.64	46.25	ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	444.39	510.11	497.37	483.96	7.20	ppb
Thallium	205-1	457.44	501.95	501.76	487.05	5.26	ppb
Tin	118-1	442.99	501.08	485.90	476.66	6.32	ppb
Titanium	47-1	2272.72	2533.41	2560.52	2455.55	6.47	ppb
Uranium	238-1	453.78	501.59	505.03	486.80	5.89	ppb
Vanadium	51-2	498.23	497.64	493.84	496.57	0.48	ppb
Yttrium	89-1				105		%

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P8
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 12:56:41 DataFile Name : 008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				105		%
Zinc	66-2	4983.87	4996.15	4986.04	4988.68	0.13	ppb
Zirconium	90-1	446.86	520.04	501.31	489.41	7.77	ppb
Zirconium	91-1	442.31	500.25	503.34	481.96	7.13	ppb

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P8
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 12:59:39 DataFile Name : 009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20034.30	20113.20	20001.76	20049.75	0.29	ppb
Antimony	121-1	1013.16	1012.33	996.68	1007.39	0.92	ppb
Arsenic	75-2	1008.49	999.32	994.39	1000.73	0.72	ppb
Barium	135-1	5037.55	5093.90	4988.89	5040.11	1.04	ppb
Barium	137-1	5109.40	5062.15	4950.00	5040.52	1.62	ppb
Beryllium	9-1	990.75	1015.33	1008.21	1004.76	1.26	ppb
Bismuth	209-1				102		%
Bismuth	209-2				103		%
Boron	11-1	928.36	1027.19	1083.23	1012.92	7.74	ppb
Boron	10-1	918.58	1023.55	1098.27	1013.46	8.91	ppb
Bromine	81-1						cps
Cadmium	106-1	1011.22	1021.89	985.88	1006.33	1.84	ppb
Cadmium	108-1	1018.49	1014.08	994.42	1009.00	1.27	ppb
Cadmium	111-1	1009.22	1011.06	1004.40	1008.23	0.34	ppb
Calcium	43-1	103001.15	103176.73	103753.77	103310.55	0.38	ppb
Calcium	44-1	101815.07	100562.84	101761.84	101379.92	0.70	ppb
Chromium	52-2	1004.61	999.72	994.78	999.70	0.49	ppb
Cobalt	59-2	989.52	1013.64	996.42	999.86	1.24	ppb
Copper	63-2	9828.63	10025.22	10052.06	9968.64	1.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	54-2	52445.70	53372.71	53156.73	52991.72	0.92	ppb
Iron	56-2	51355.07	51550.19	51206.61	51370.63	0.34	ppb
Iron	57-2	50750.15	50868.62	50458.34	50692.37	0.42	ppb
Krypton	83-1						cps
Lead	207-1	5051.64	4979.09	5066.48	5032.40	0.93	ppb
Lead	208-1	5026.77	4980.80	5069.31	5025.63	0.88	ppb
Lead	206-1	5026.26	4992.65	5068.44	5029.12	0.76	ppb

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P8
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 12:59:39 DataFile Name : 009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				98		%
Magnesium	24-2	107490.03	106144.59	106325.17	106653.26	0.68	ppb
Manganese	55-2	9959.41	9970.51	9997.23	9975.72	0.19	ppb
Molybdenum	94-1	5062.43	4990.16	5018.82	5023.80	0.72	ppb
Molybdenum	95-1	5054.49	5002.76	5009.16	5022.14	0.56	ppb
Molybdenum	96-1	5023.77	5030.89	5052.48	5035.71	0.30	ppb
Molybdenum	97-1	5067.72	4979.75	5088.70	5045.39	1.15	ppb
Molybdenum	98-1	5084.60	4994.83	5038.42	5039.28	0.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	986.81	1020.86	987.78	998.48	1.94	ppb
Phosphorus	31-2	19798.01	20109.02	20161.88	20022.97	0.98	ppb
Potassium	39-2	50356.98	51569.27	51538.77	51155.01	1.35	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				104		%
Scandium	45-2				104		%
Selenium	77-2	1056.75	960.47	981.14	999.45	5.07	ppb
Selenium	78-2	1015.25	982.21	987.04	994.83	1.79	ppb
Selenium	82-1	1015.62	998.69	1005.28	1006.53	0.85	ppb
Silicon	28-1	974.89	986.70	998.36	986.65	1.19	ppb
Silver	109-1	1028.83	1001.75	1001.09	1010.56	1.57	ppb
Silver	107-1	1015.26	1015.41	991.10	1007.26	1.39	ppb
Sodium	23-2	104318.91	106311.97	105192.99	105274.62	0.95	ppb
Strontium	86-1	1016.88	1000.89	998.56	1005.44	0.99	ppb
Strontium	88-1	1005.07	1012.90	995.78	1004.58	0.85	ppb
Sulfur	34-1	20983.05	21315.42	21743.52	21347.33	1.79	ppb
Terbium	159-1				103		%
Terbium	159-2				106		%
Thallium	203-1	1000.93	1017.14	1003.34	1007.13	0.87	ppb
Thallium	205-1	994.76	1017.49	1004.63	1005.63	1.13	ppb
Tin	118-1	1015.69	1030.81	989.19	1011.90	2.08	ppb
Titanium	47-1	4977.86	5029.07	5061.29	5022.74	0.84	ppb
Uranium	238-1	1008.57	1011.20	1003.43	1007.73	0.39	ppb
Vanadium	51-2	1003.07	1012.94	988.95	1001.65	1.20	ppb
Yttrium	89-1				103		%

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P8
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 12:59:39 DataFile Name : 009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				106		%
Zinc	66-2	9933.46	10005.56	10060.16	9999.72	0.64	ppb
Zirconium	90-1	1016.39	1008.07	988.97	1004.48	1.40	ppb
Zirconium	91-1	1029.82	1010.81	988.16	1009.60	2.07	ppb

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : S8 Instrumnet Name : P8
 Client Sample ID : S8 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 13:02:40 DataFile Name : 010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100232.19	99135.39	100593.05	99986.88	0.76	ppb
Antimony	121-1	0.60	0.61	0.57	0.59	3.29	ppb
Arsenic	75-2	0.25	0.33	0.32	0.30	14.67	ppb
Barium	135-1	8.66	9.41	8.29	8.78	6.48	ppb
Barium	137-1	8.85	9.31	9.04	9.06	2.58	ppb
Beryllium	9-1	0.21	0.16	0.18	0.18	15.39	ppb
Bismuth	209-1				96		%
Bismuth	209-2				101		%
Boron	11-1	147.02	131.37	116.54	131.64	11.58	ppb
Boron	10-1	149.48	131.65	119.24	133.46	11.39	ppb
Bromine	81-1						cps
Cadmium	106-1	-0.31	1.86	1.34	0.96	117.56	ppb
Cadmium	108-1	0.91	0.14	0.05	0.37	128.15	ppb
Cadmium	111-1	0.32	0.49	0.60	0.47	30.47	ppb
Calcium	43-1	488650.74	518030.04	491184.21	499288.33	3.26	ppb
Calcium	44-1	496584.86	512223.04	490408.42	499738.78	2.25	ppb
Chromium	52-2	0.92	1.06	1.10	1.02	9.30	ppb
Cobalt	59-2	1.59	1.64	1.65	1.62	2.09	ppb
Copper	63-2	3.11	3.01	2.94	3.02	2.91	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				103		%
Holmium	165-2				108		%
Indium	115-1				101		%
Indium	115-2				105		%
Iron	54-2	249729.14	245485.20	252650.49	249288.28	1.45	ppb
Iron	56-2	250968.19	249451.77	248527.67	249649.21	0.49	ppb
Iron	57-2	250484.45	246108.91	252822.06	249805.14	1.36	ppb
Krypton	83-1						cps
Lead	207-1	1.23	1.23	1.00	1.15	11.50	ppb
Lead	208-1	1.16	1.15	1.03	1.12	6.31	ppb
Lead	206-1	1.13	1.26	1.07	1.15	8.40	ppb

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : S8 Instrumnet Name : P8
 Client Sample ID : S8 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 13:02:40 DataFile Name : 010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				95		%
Magnesium	24-2	501767.58	494167.42	498229.60	498054.86	0.76	ppb
Manganese	55-2	6.28	6.48	6.50	6.42	1.94	ppb
Molybdenum	94-1	1.07	1.02	0.85	0.98	11.76	ppb
Molybdenum	95-1	1.02	0.87	0.73	0.87	16.27	ppb
Molybdenum	96-1	1.20	1.09	1.07	1.12	6.07	ppb
Molybdenum	97-1	0.94	0.79	0.74	0.82	12.75	ppb
Molybdenum	98-1	0.89	0.82	0.75	0.82	8.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.32	1.36	1.48	1.39	5.87	ppb
Phosphorus	31-2	-14.54	-10.48	0.38	-8.21		ppb
Potassium	39-2	252245.43	244963.46	251784.00	249664.30	1.63	ppb
Rhodium	103-1				97		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				104		%
Selenium	77-2	-0.66	-0.66	3.05	0.57	373.42	ppb
Selenium	78-2	1.55	1.22	1.39	1.38	12.01	ppb
Selenium	82-1	0.18	1.21	2.01	1.13	80.74	ppb
Silicon	28-1	-0.03	10.19	-6.20	1.32	626.79	ppb
Silver	109-1	0.54	0.49	0.52	0.52	4.34	ppb
Silver	107-1	0.51	0.51	0.51	0.51	0.07	ppb
Sodium	23-2	503878.86	496565.50	494905.53	498449.96	0.96	ppb
Strontium	86-1	5.14	5.27	5.24	5.22	1.27	ppb
Strontium	88-1	5.66	5.80	5.64	5.70	1.57	ppb
Sulfur	34-1	-5734.39	-4677.00	-7300.87	-5904.08		ppb
Terbium	159-1				101		%
Terbium	159-2				108		%
Thallium	203-1	0.60	0.60	0.51	0.57	9.43	ppb
Thallium	205-1	0.61	0.56	0.62	0.60	5.38	ppb
Tin	118-1	0.22	0.20	0.15	0.19	20.37	ppb
Titanium	47-1	0.10	0.61	0.26	0.32	80.60	ppb
Uranium	238-1	0.08	0.12	0.10	0.10	21.52	ppb
Vanadium	51-2	0.17	0.07	0.07	0.10	55.49	ppb
Yttrium	89-1				101		%

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : S8 Instrumnet Name : P8
 Client Sample ID : S8 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 13:02:40 DataFile Name : 010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				107		%
Zinc	66-2	13.89	14.60	14.12	14.20	2.55	ppb
Zirconium	90-1	0.28	0.25	0.22	0.25	13.44	ppb
Zirconium	91-1	0.27	0.27	0.16	0.23	27.81	ppb

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P8
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 13:23:40 DataFile Name : 011ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	483.21	479.37	478.37	480.32	0.53	ppb
Antimony	121-1	187.82	191.02	193.77	190.87	1.56	ppb
Arsenic	75-2	193.77	197.09	195.47	195.45	0.85	ppb
Barium	135-1	95.97	97.64	101.36	98.32	2.80	ppb
Barium	137-1	98.50	97.81	96.93	97.75	0.81	ppb
Beryllium	9-1	99.26	99.86	101.90	100.34	1.38	ppb
Bismuth	209-1				101		%
Bismuth	209-2				104		%
Boron	11-1	711.50	727.24	757.37	732.04	3.18	ppb
Boron	10-1	691.95	717.60	738.12	715.89	3.23	ppb
Bromine	81-1						cps
Cadmium	106-1	148.18	153.46	152.54	151.39	1.86	ppb
Cadmium	108-1	131.14	137.02	131.53	133.23	2.47	ppb
Cadmium	111-1	100.44	100.74	101.38	100.85	0.48	ppb
Calcium	43-1	2108.52	2114.77	2083.67	2102.32	0.78	ppb
Calcium	44-1	2041.55	2054.18	2006.96	2034.23	1.20	ppb
Chromium	52-2	98.31	98.89	99.03	98.74	0.39	ppb
Cobalt	59-2	98.91	101.39	99.29	99.86	1.34	ppb
Copper	63-2	102.26	103.97	102.03	102.75	1.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				105		%
Indium	115-1				102		%
Indium	115-2				103		%
Iron	54-2	2042.83	2058.52	2013.93	2038.43	1.11	ppb
Iron	56-2	1964.49	2004.76	1979.04	1982.76	1.03	ppb
Iron	57-2	1948.12	1959.52	1932.09	1946.57	0.71	ppb
Krypton	83-1						cps
Lead	207-1	180.36	182.53	183.20	182.03	0.82	ppb
Lead	208-1	186.91	191.36	189.79	189.36	1.19	ppb
Lead	206-1	191.34	196.90	195.42	194.55	1.48	ppb

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P8
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 13:23:40 DataFile Name : 011ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				90		%
Magnesium	24-2	1204.55	1238.18	1225.43	1222.72	1.39	ppb
Manganese	55-2	95.41	99.50	96.27	97.06	2.22	ppb
Molybdenum	94-1	2553.51	2524.52	2543.48	2540.51	0.58	ppb
Molybdenum	95-1	2555.51	2583.90	2569.11	2569.51	0.55	ppb
Molybdenum	96-1	2551.61	2573.95	2553.63	2559.73	0.48	ppb
Molybdenum	97-1	2552.72	2603.80	2515.22	2557.25	1.74	ppb
Molybdenum	98-1	2493.26	2572.04	2540.17	2535.16	1.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	99.78	101.67	98.45	99.97	1.62	ppb
Phosphorus	31-2	-3.53	-17.53	8.08	-4.33		ppb
Potassium	39-2	1947.74	1970.76	1937.07	1951.86	0.88	ppb
Rhodium	103-1				102		%
Rhodium	103-2				104		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	77-2	170.96	202.60	146.39	173.32	16.26	ppb
Selenium	78-2	206.14	204.22	203.60	204.65	0.65	ppb
Selenium	82-1	200.07	204.76	202.39	202.41	1.16	ppb
Silicon	28-1	465.69	473.18	477.94	472.27	1.31	ppb
Silver	109-1	47.16	47.94	47.43	47.51	0.83	ppb
Silver	107-1	48.48	49.26	48.71	48.82	0.83	ppb
Sodium	23-2	2080.91	2059.53	2062.69	2067.71	0.56	ppb
Strontium	86-1	503.88	509.63	508.07	507.19	0.59	ppb
Strontium	88-1	502.81	510.77	512.13	508.57	0.99	ppb
Sulfur	34-1	-4642.28	-6226.49	-6486.99	-5785.25		ppb
Terbium	159-1				102		%
Terbium	159-2				104		%
Thallium	203-1	195.80	200.92	200.38	199.03	1.41	ppb
Thallium	205-1	197.67	200.85	202.96	200.49	1.33	ppb
Tin	118-1	495.23	504.20	503.92	501.12	1.02	ppb
Titanium	47-1	2491.72	2518.56	2528.03	2512.77	0.75	ppb
Uranium	238-1	493.19	511.13	504.06	502.79	1.80	ppb
Vanadium	51-2	100.79	101.45	101.04	101.09	0.33	ppb
Yttrium	89-1				101		%

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P8
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 13:23:40 DataFile Name : 011ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				106		%
Zinc	66-2	191.59	193.98	191.85	192.47	0.68	ppb
Zirconium	90-1	492.37	505.81	506.13	501.43	1.57	ppb
Zirconium	91-1	489.35	491.01	490.21	490.19	0.17	ppb

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : LLICV01 Instrumnet Name : P8
 Client Sample ID : LLICV01 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 13:35:49 DataFile Name : 012LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.87	18.52	20.40	19.93	6.23	ppb
Antimony	121-1	1.83	1.95	1.95	1.91	3.54	ppb
Arsenic	75-2	0.95	1.01	0.91	0.96	5.18	ppb
Barium	135-1	8.93	9.52	9.42	9.29	3.40	ppb
Barium	137-1	9.16	9.48	9.26	9.30	1.73	ppb
Beryllium	9-1	1.02	0.98	0.97	0.99	2.94	ppb
Bismuth	209-1				100		%
Bismuth	209-2				102		%
Boron	11-1	24.36	28.53	30.63	27.84	11.46	ppb
Boron	10-1	24.12	29.87	31.42	28.47	13.51	ppb
Bromine	81-1						cps
Cadmium	106-1	-0.45	-0.28	1.26	0.18	531.12	ppb
Cadmium	108-1	1.33	1.00	0.74	1.03	28.85	ppb
Cadmium	111-1	0.98	1.15	0.99	1.04	9.20	ppb
Calcium	43-1	458.71	468.81	465.90	464.47	1.12	ppb
Calcium	44-1	484.09	512.85	490.87	495.93	3.03	ppb
Chromium	52-2	2.00	1.91	2.00	1.97	2.56	ppb
Cobalt	59-2	1.01	0.89	0.97	0.96	6.30	ppb
Copper	63-2	2.17	2.02	2.04	2.08	3.84	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				103		%
Indium	115-1				102		%
Indium	115-2				103		%
Iron	54-2	52.39	55.98	55.29	54.55	3.50	ppb
Iron	56-2	49.35	49.69	50.69	49.91	1.39	ppb
Iron	57-2	52.93	60.24	52.64	55.27	7.79	ppb
Krypton	83-1						cps
Lead	207-1	0.92	0.93	1.01	0.95	5.39	ppb
Lead	208-1	1.00	1.00	1.00	1.00	0.36	ppb
Lead	206-1	1.06	0.99	0.98	1.01	4.29	ppb

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : LLICV01 Instrumnet Name : P8
 Client Sample ID : LLICV01 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 13:35:49 DataFile Name : 012LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				88		%
Magnesium	24-2	497.94	501.94	516.41	505.43	1.92	ppb
Manganese	55-2	1.04	0.80	0.93	0.92	12.86	ppb
Molybdenum	94-1	4.88	4.77	4.89	4.85	1.36	ppb
Molybdenum	95-1	4.74	4.83	5.05	4.88	3.26	ppb
Molybdenum	96-1	4.61	4.75	4.82	4.73	2.25	ppb
Molybdenum	97-1	4.86	4.25	5.01	4.71	8.47	ppb
Molybdenum	98-1	4.77	4.85	4.94	4.85	1.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.95	1.22	1.11	1.09	12.24	ppb
Phosphorus	31-2	-39.32	-34.80	4.98	-23.05		ppb
Potassium	39-2	487.73	491.71	466.64	482.02	2.80	ppb
Rhodium	103-1				101		%
Rhodium	103-2				103		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	77-2	7.02	5.09	3.19	5.10	37.49	ppb
Selenium	78-2	6.02	4.75	5.00	5.26	12.78	ppb
Selenium	82-1	5.79	3.75	6.25	5.26	25.32	ppb
Silicon	28-1	-50.51	-61.49	-67.68	-59.89		ppb
Silver	109-1	0.96	0.97	0.92	0.95	2.50	ppb
Silver	107-1	0.94	0.96	0.98	0.96	2.38	ppb
Sodium	23-2	532.41	538.47	552.12	541.00	1.87	ppb
Strontium	86-1	1.03	0.63	0.73	0.80	25.88	ppb
Strontium	88-1	0.94	0.90	0.96	0.93	3.46	ppb
Sulfur	34-1	-5910.16	-5450.16	-6414.77	-5925.03		ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	1.02	0.94	1.05	1.00	5.49	ppb
Thallium	205-1	0.96	0.98	0.81	0.92	10.30	ppb
Tin	118-1	4.46	4.87	4.72	4.68	4.46	ppb
Titanium	47-1	4.34	4.56	4.32	4.41	3.00	ppb
Uranium	238-1	0.88	0.84	0.90	0.87	3.20	ppb
Vanadium	51-2	4.66	4.93	4.48	4.69	4.85	ppb
Yttrium	89-1				101		%

LB Number :	LB110848	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-09-03 13:35:49	DataFile Name :	012LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				104		%
Zinc	66-2	1.73	1.68	2.11	1.84	12.77	ppb
Zirconium	90-1	0.90	0.99	0.96	0.95	4.89	ppb
Zirconium	91-1	1.03	1.03	0.86	0.97	9.97	ppb

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 13:38:44 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.33	-2.19	0.45	-1.36		ppb
Antimony	121-1	0.01	0.00	0.02	0.01	97.08	ppb
Arsenic	75-2	-0.02	0.00	0.01	0.00		ppb
Barium	135-1	0.01	-0.01	-0.01	-0.01		ppb
Barium	137-1	-0.02	0.01	-0.04	-0.02		ppb
Beryllium	9-1	0.02	0.03	0.06	0.03	53.37	ppb
Bismuth	209-1				98		%
Bismuth	209-2				102		%
Boron	11-1	10.15	9.41	8.76	9.44	7.38	ppb
Boron	10-1	9.86	9.35	9.75	9.65	2.76	ppb
Bromine	81-1						cps
Cadmium	106-1	0.68	0.02	0.49	0.40	85.83	ppb
Cadmium	108-1	0.15	-0.12	-0.03	0.00		ppb
Cadmium	111-1	0.03	0.02	0.03	0.03	32.08	ppb
Calcium	43-1	-8.80	-13.62	-8.52	-10.31		ppb
Calcium	44-1	2.26	-2.97	1.13	0.14	1944.71	ppb
Chromium	52-2	0.04	0.02	-0.01	0.02	135.82	ppb
Cobalt	59-2	0.01	-0.01	0.01	0.00	2386.02	ppb
Copper	63-2	0.07	0.09	0.08	0.08	12.94	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				102		%
Indium	115-1				102		%
Indium	115-2				103		%
Iron	54-2	1.80	0.58	1.67	1.35	49.42	ppb
Iron	56-2	0.38	0.38	0.33	0.36	7.76	ppb
Iron	57-2	0.78	0.53	0.16	0.49	63.37	ppb
Krypton	83-1						cps
Lead	207-1	0.20	0.22	0.15	0.19	21.15	ppb
Lead	208-1	0.16	0.15	0.15	0.15	3.86	ppb
Lead	206-1	0.14	0.12	0.14	0.13	8.47	ppb

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 13:38:44 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				87		%
Magnesium	24-2	1.63	2.71	1.93	2.09	26.67	ppb
Manganese	55-2	-0.06	-0.06	-0.02	-0.05		ppb
Molybdenum	94-1	0.06	0.06	0.02	0.05	54.83	ppb
Molybdenum	95-1	0.03	0.02	0.01	0.02	33.51	ppb
Molybdenum	96-1	-0.01	0.01	0.01	0.00	1574.82	ppb
Molybdenum	97-1	0.05	0.02	0.04	0.03	46.78	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	42.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.05	0.01	0.02	152.61	ppb
Phosphorus	31-2	-44.93	-27.73	4.99	-22.56		ppb
Potassium	39-2	8.33	0.76	11.50	6.86	80.36	ppb
Rhodium	103-1				99		%
Rhodium	103-2				102		%
Scandium	45-1				99		%
Scandium	45-2				100		%
Selenium	77-2	1.27	1.28	1.25	1.26	1.23	ppb
Selenium	78-2	0.02	0.23	0.81	0.35	115.41	ppb
Selenium	82-1	1.24	0.63	0.52	0.80	48.42	ppb
Silicon	28-1	-34.91	-33.37	-34.93	-34.40		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.02	0.00	0.00	334.63	ppb
Sodium	23-2	27.82	25.87	32.57	28.76	11.99	ppb
Strontium	86-1	-0.13	-0.15	-0.11	-0.13		ppb
Strontium	88-1	-0.01	0.00	0.00	0.00		ppb
Sulfur	34-1	-3419.70	-4110.77	-4068.68	-3866.38		ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	0.04	0.02	0.02	0.03	44.85	ppb
Thallium	205-1	0.00	0.01	-0.01	0.00		ppb
Tin	118-1	0.01	0.03	0.01	0.02	67.68	ppb
Titanium	47-1	0.03	0.19	0.31	0.18	77.35	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	266.78	ppb
Yttrium	89-1				98		%

LB Number :	LB110848	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-09-03 13:38:44	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				104		%
Zinc	66-2	-0.12	-0.11	-0.22	-0.15		ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb
Zirconium	91-1	0.04	0.04	0.01	0.03	66.30	ppb

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P8
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 13:41:42 DataFile Name : 014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91211.26	90748.57	82735.76	88231.86	5.40	ppb
Antimony	121-1	1.15	1.13	1.10	1.13	2.21	ppb
Arsenic	75-2	0.38	0.44	0.30	0.37	18.65	ppb
Barium	135-1	1.17	1.49	1.20	1.29	13.77	ppb
Barium	137-1	1.22	1.43	1.24	1.30	9.10	ppb
Beryllium	9-1	0.29	0.29	0.28	0.29	2.00	ppb
Bismuth	209-1				101		%
Bismuth	209-2				107		%
Boron	11-1	7.68	7.80	7.26	7.58	3.77	ppb
Boron	10-1	6.85	7.36	7.63	7.28	5.46	ppb
Bromine	81-1						cps
Cadmium	106-1	-0.79	0.00	-1.32	-0.70		ppb
Cadmium	108-1	9.44	9.20	8.74	9.12	3.91	ppb
Cadmium	111-1	0.25	0.39	0.19	0.28	35.63	ppb
Calcium	43-1	95696.86	97900.46	97866.69	97154.67	1.30	ppb
Calcium	44-1	94966.18	98165.15	96256.98	96462.77	1.67	ppb
Chromium	52-2	18.90	18.35	17.46	18.23	3.98	ppb
Cobalt	59-2	1.04	1.15	1.04	1.08	6.23	ppb
Copper	63-2	7.47	7.85	7.53	7.62	2.66	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				105		%
Holmium	165-2				109		%
Indium	115-1				103		%
Indium	115-2				108		%
Iron	54-2	96519.58	96549.45	88151.45	93740.16	5.16	ppb
Iron	56-2	97365.25	96044.47	88508.82	93972.85	5.08	ppb
Iron	57-2	97220.38	98364.03	90097.11	95227.17	4.70	ppb
Krypton	83-1						cps
Lead	207-1	3.80	3.92	4.15	3.96	4.45	ppb
Lead	208-1	4.10	4.12	4.12	4.11	0.31	ppb
Lead	206-1	4.17	4.33	4.36	4.29	2.41	ppb

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P8
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 13:41:42 DataFile Name : 014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				92		%
Magnesium	24-2	95613.35	96324.83	86852.31	92930.16	5.68	ppb
Manganese	55-2	7.01	7.16	6.37	6.85	6.16	ppb
Molybdenum	94-1	1303.78	1348.16	1325.31	1325.75	1.67	ppb
Molybdenum	95-1	1877.43	1930.74	1863.12	1890.43	1.88	ppb
Molybdenum	96-1	1801.98	1862.88	1819.14	1828.00	1.72	ppb
Molybdenum	97-1	1833.99	1920.38	1881.21	1878.53	2.30	ppb
Molybdenum	98-1	1833.70	1911.93	1873.26	1872.96	2.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.18	4.60	4.87	4.88	5.94	ppb
Phosphorus	31-2	91717.60	91857.56	83404.43	88993.20	5.44	ppb
Potassium	39-2	95066.63	93318.03	85653.33	91346.00	5.48	ppb
Rhodium	103-1				100		%
Rhodium	103-2				105		%
Scandium	45-1				102		%
Scandium	45-2				105		%
Selenium	77-2	1.22	-0.66	-0.66	-0.04		ppb
Selenium	78-2	2.43	-1.24	-0.19	0.34	563.70	ppb
Selenium	82-1	1.60	1.49	-0.74	0.79	167.74	ppb
Silicon	28-1	10.31	40.09	26.48	25.63	58.17	ppb
Silver	109-1	0.01	0.02	0.01	0.01	52.64	ppb
Silver	107-1	0.01	0.03	0.01	0.02	75.55	ppb
Sodium	23-2	98714.79	98995.40	88573.39	95427.86	6.22	ppb
Strontium	86-1	31.83	32.73	32.26	32.27	1.39	ppb
Strontium	88-1	32.58	34.18	33.14	33.30	2.44	ppb
Sulfur	34-1	75483.19	79917.59	77673.95	77691.58	2.85	ppb
Terbium	159-1				104		%
Terbium	159-2				109		%
Thallium	203-1	0.05	0.07	0.07	0.07	17.00	ppb
Thallium	205-1	0.02	0.08	0.06	0.05	53.76	ppb
Tin	118-1	0.13	0.21	0.26	0.20	33.33	ppb
Titanium	47-1	1878.80	1904.17	1906.29	1896.42	0.81	ppb
Uranium	238-1	0.01	0.02	0.01	0.01	16.80	ppb
Vanadium	51-2	0.15	0.12	0.14	0.14	11.34	ppb
Yttrium	89-1				101		%

LB Number :	LB110848	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-09-03 13:41:42	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				109		%
Zinc	66-2	11.47	10.74	10.71	10.97	3.92	ppb
Zirconium	90-1	0.00	-0.02	0.00	-0.01		ppb
Zirconium	91-1	0.03	0.07	0.00	0.03	88.43	ppb

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P8
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 13:44:31 DataFile Name : 015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	94239.11	93139.46	92284.00	93220.86	1.05	ppb
Antimony	121-1	20.53	20.78	20.94	20.75	0.99	ppb
Arsenic	75-2	19.92	20.74	20.28	20.32	2.01	ppb
Barium	135-1	20.82	21.59	23.15	21.85	5.44	ppb
Barium	137-1	20.43	21.31	21.87	21.20	3.43	ppb
Beryllium	9-1	19.53	19.91	19.26	19.56	1.69	ppb
Bismuth	209-1				104		%
Bismuth	209-2				105		%
Boron	11-1	52.11	57.92	61.65	57.23	8.41	ppb
Boron	10-1	52.15	61.65	59.70	57.83	8.67	ppb
Bromine	81-1						cps
Cadmium	106-1	23.46	21.65	21.24	22.12	5.33	ppb
Cadmium	108-1	28.10	30.08	27.57	28.58	4.62	ppb
Cadmium	111-1	19.36	19.84	20.68	19.96	3.33	ppb
Calcium	43-1	97134.26	100554.84	98177.34	98622.14	1.78	ppb
Calcium	44-1	96597.96	101529.35	98023.39	98716.90	2.57	ppb
Chromium	52-2	38.90	39.11	38.54	38.85	0.75	ppb
Cobalt	59-2	21.08	21.02	20.96	21.02	0.28	ppb
Copper	63-2	29.09	28.47	29.29	28.95	1.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				108		%
Indium	115-1				107		%
Indium	115-2				107		%
Iron	54-2	101185.74	99801.09	99653.78	100213.53	0.84	ppb
Iron	56-2	99906.18	98538.69	100349.27	99598.05	0.95	ppb
Iron	57-2	100239.28	101323.29	102776.79	101446.45	1.26	ppb
Krypton	83-1						cps
Lead	207-1	22.39	21.89	21.92	22.07	1.27	ppb
Lead	208-1	22.53	22.58	22.59	22.57	0.16	ppb
Lead	206-1	23.86	23.53	23.93	23.77	0.90	ppb

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P8
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 13:44:31 DataFile Name : 015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				97		%
Magnesium	24-2	100286.58	99324.87	97807.93	99139.79	1.26	ppb
Manganese	55-2	25.71	26.54	27.07	26.44	2.59	ppb
Molybdenum	94-1	1452.39	1459.66	1519.30	1477.12	2.49	ppb
Molybdenum	95-1	1978.03	1956.66	2082.43	2005.71	3.36	ppb
Molybdenum	96-1	1892.68	1918.66	1996.49	1935.94	2.79	ppb
Molybdenum	97-1	1968.84	2000.94	2056.05	2008.61	2.20	ppb
Molybdenum	98-1	1966.38	1943.82	2022.80	1977.67	2.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.01	25.56	24.95	25.17	1.35	ppb
Phosphorus	31-2	96013.04	94704.39	94698.79	95138.74	0.80	ppb
Potassium	39-2	97649.89	97196.26	99310.82	98052.32	1.14	ppb
Rhodium	103-1				101		%
Rhodium	103-2				104		%
Scandium	45-1				106		%
Scandium	45-2				103		%
Selenium	77-2	29.62	12.50	14.09	18.74	50.47	ppb
Selenium	78-2	16.34	20.38	15.70	17.48	14.52	ppb
Selenium	82-1	19.60	20.15	20.01	19.92	1.42	ppb
Silicon	28-1	42.03	74.29	52.90	56.41	29.10	ppb
Silver	109-1	18.36	18.60	18.91	18.62	1.48	ppb
Silver	107-1	18.47	19.15	19.32	18.98	2.38	ppb
Sodium	23-2	103295.58	101058.03	101360.71	101904.77	1.19	ppb
Strontium	86-1	83.51	83.61	90.70	85.94	4.80	ppb
Strontium	88-1	86.33	87.17	88.13	87.21	1.03	ppb
Sulfur	34-1	72823.46	76862.18	71087.78	73591.14	4.03	ppb
Terbium	159-1				106		%
Terbium	159-2				107		%
Thallium	203-1	20.38	20.21	20.19	20.26	0.50	ppb
Thallium	205-1	20.42	20.62	20.44	20.49	0.55	ppb
Tin	118-1	51.83	53.01	53.73	52.86	1.81	ppb
Titanium	47-1	1934.19	2010.51	1995.42	1980.04	2.04	ppb
Uranium	238-1	50.97	51.60	51.10	51.22	0.65	ppb
Vanadium	51-2	19.67	19.32	19.36	19.45	1.00	ppb
Yttrium	89-1				104		%

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P8
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 13:44:31 DataFile Name : 015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				107		%
Zinc	66-2	30.90	31.25	32.40	31.52	2.49	ppb
Zirconium	90-1	52.09	51.78	52.75	52.21	0.95	ppb
Zirconium	91-1	49.88	49.04	53.18	50.70	4.31	ppb

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : CCV25 Instrumnet Name : P8
 Client Sample ID : CCV25 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 13:47:21 DataFile Name : 016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50238.82	50910.65	49786.69	50312.05	1.12	ppb
Antimony	121-1	549.21	499.30	494.62	514.38	5.88	ppb
Arsenic	75-2	484.17	487.97	485.23	485.79	0.40	ppb
Barium	135-1	2837.11	2522.39	2515.18	2624.89	7.00	ppb
Barium	137-1	2871.45	2503.41	2512.15	2629.00	7.99	ppb
Beryllium	9-1	518.30	482.97	471.96	491.08	4.93	ppb
Bismuth	209-1				95		%
Bismuth	209-2				104		%
Boron	11-1	442.89	455.02	473.41	457.11	3.36	ppb
Boron	10-1	445.74	449.29	475.29	456.77	3.53	ppb
Bromine	81-1						cps
Cadmium	106-1	541.12	486.29	488.36	505.26	6.15	ppb
Cadmium	108-1	557.91	480.33	478.57	505.60	8.96	ppb
Cadmium	111-1	545.51	484.61	483.61	504.57	7.03	ppb
Calcium	43-1	281183.06	249085.53	245725.39	258664.66	7.57	ppb
Calcium	44-1	278068.65	247731.97	240803.98	255534.86	7.76	ppb
Chromium	52-2	490.36	489.24	486.10	488.56	0.45	ppb
Cobalt	59-2	488.98	492.97	479.64	487.20	1.40	ppb
Copper	63-2	4894.46	4893.26	4794.16	4860.63	1.18	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				108		%
Indium	115-1				97		%
Indium	115-2				106		%
Iron	54-2	123181.88	124408.31	123135.72	123575.31	0.58	ppb
Iron	56-2	122912.91	123586.43	120278.81	122259.38	1.43	ppb
Iron	57-2	124236.18	124082.62	122309.77	123542.86	0.87	ppb
Krypton	83-1						cps
Lead	207-1	2860.27	2600.80	2517.07	2659.38	6.73	ppb
Lead	208-1	2859.75	2576.21	2490.58	2642.18	7.31	ppb
Lead	206-1	2844.95	2575.26	2529.71	2649.97	6.43	ppb

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : CCV25 Instrumnet Name : P8
 Client Sample ID : CCV25 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 13:47:21 DataFile Name : 016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				95		%
Magnesium	24-2	248791.80	248064.95	246152.86	247669.87	0.55	ppb
Manganese	55-2	4989.20	5056.56	4809.77	4951.85	2.58	ppb
Molybdenum	94-1	2855.53	2571.03	2512.73	2646.43	6.93	ppb
Molybdenum	95-1	2864.40	2565.40	2543.31	2657.70	6.75	ppb
Molybdenum	96-1	2850.65	2563.46	2509.95	2641.35	6.94	ppb
Molybdenum	97-1	2862.07	2583.15	2535.78	2660.33	6.63	ppb
Molybdenum	98-1	2812.25	2579.36	2534.23	2641.94	5.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	484.94	485.97	476.51	482.47	1.08	ppb
Phosphorus	31-2	9914.88	9652.70	9508.47	9692.01	2.13	ppb
Potassium	39-2	124097.73	122591.00	121574.65	122754.46	1.03	ppb
Rhodium	103-1				94		%
Rhodium	103-2				103		%
Scandium	45-1				99		%
Scandium	45-2				104		%
Selenium	77-2	466.20	514.72	458.07	479.66	6.39	ppb
Selenium	78-2	487.24	477.98	505.15	490.12	2.82	ppb
Selenium	82-1	552.67	498.82	488.17	513.22	6.74	ppb
Silicon	28-1	680.06	577.28	561.94	606.43	10.59	ppb
Silver	109-1	540.17	485.68	476.79	500.88	6.85	ppb
Silver	107-1	553.96	495.79	487.30	512.35	7.08	ppb
Sodium	23-2	243468.54	245538.66	244278.86	244428.69	0.43	ppb
Strontium	86-1	563.86	513.86	498.99	525.57	6.47	ppb
Strontium	88-1	570.49	514.10	495.28	526.62	7.43	ppb
Sulfur	34-1	9469.25	4404.08	2956.60	5609.98	60.96	ppb
Terbium	159-1				99		%
Terbium	159-2				109		%
Thallium	203-1	563.85	512.28	502.92	526.35	6.23	ppb
Thallium	205-1	566.22	511.99	510.44	529.55	6.00	ppb
Tin	118-1	547.76	483.21	487.85	506.27	7.11	ppb
Titanium	47-1	2802.96	2496.43	2474.83	2591.41	7.08	ppb
Uranium	238-1	560.54	523.69	505.43	529.89	5.30	ppb
Vanadium	51-2	486.52	493.12	487.02	488.88	0.75	ppb
Yttrium	89-1				98		%

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : CCV25 Instrumnet Name : P8
 Client Sample ID : CCV25 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 13:47:21 DataFile Name : 016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				108		%
Zinc	66-2	4765.18	4830.72	4752.80	4782.90	0.88	ppb
Zirconium	90-1	571.57	508.55	502.33	527.48	7.26	ppb
Zirconium	91-1	568.80	502.10	492.95	521.28	7.94	ppb

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : CCB25 Instrumnet Name : P8
 Client Sample ID : CCB25 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 13:56:34 DataFile Name : 017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.18	-1.19	-2.57	-1.31		ppb
Antimony	121-1	0.18	0.00	0.02	0.07	140.07	ppb
Arsenic	75-2	-0.03	-0.02	0.01	-0.02		ppb
Barium	135-1	0.88	0.00	-0.02	0.29	179.43	ppb
Barium	137-1	0.94	-0.01	-0.02	0.31	179.27	ppb
Beryllium	9-1	0.09	0.04	0.03	0.05	59.27	ppb
Bismuth	209-1				102		%
Bismuth	209-2				105		%
Boron	11-1	9.57	9.32	9.46	9.45	1.33	ppb
Boron	10-1	9.19	10.02	9.44	9.55	4.47	ppb
Bromine	81-1						cps
Cadmium	106-1	0.55	-1.45	0.18	-0.24		ppb
Cadmium	108-1	0.40	-0.12	-0.04	0.08	339.11	ppb
Cadmium	111-1	0.31	-0.11	0.02	0.07	282.16	ppb
Calcium	43-1	-0.91	-6.41	-9.89	-5.74		ppb
Calcium	44-1	19.59	16.94	9.41	15.31	34.48	ppb
Chromium	52-2	-0.11	0.01	0.07	-0.01		ppb
Cobalt	59-2	-0.01	0.01	-0.02	-0.01		ppb
Copper	63-2	0.22	0.17	0.19	0.19	14.26	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				103		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				105		%
Iron	54-2	3.68	0.11	0.94	1.58	118.69	ppb
Iron	56-2	0.80	0.27	0.64	0.57	47.98	ppb
Iron	57-2	-3.00	1.76	-1.11	-0.78		ppb
Krypton	83-1						cps
Lead	207-1	0.47	0.22	0.15	0.28	59.54	ppb
Lead	208-1	0.47	0.18	0.12	0.26	72.31	ppb
Lead	206-1	0.38	0.12	0.11	0.21	74.88	ppb

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : CCB25 Instrumnet Name : P8
 Client Sample ID : CCB25 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 13:56:34 DataFile Name : 017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				92		%
Magnesium	24-2	1.78	2.81	3.07	2.55	26.66	ppb
Manganese	55-2	-0.06	-0.10	0.01	-0.05		ppb
Molybdenum	94-1	1.54	0.01	0.06	0.54	161.80	ppb
Molybdenum	95-1	2.31	0.08	0.02	0.80	162.81	ppb
Molybdenum	96-1	2.41	-0.01	0.04	0.81	169.87	ppb
Molybdenum	97-1	2.44	0.06	0.07	0.86	159.33	ppb
Molybdenum	98-1	2.61	0.02	0.00	0.88	170.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	-0.04	0.02	0.01	607.19	ppb
Phosphorus	31-2	-28.25	1.81	32.47	2.01	1510.92	ppb
Potassium	39-2	44.69	14.69	34.93	31.44	48.68	ppb
Rhodium	103-1				100		%
Rhodium	103-2				104		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	77-2	1.22	-0.66	3.15	1.24	154.12	ppb
Selenium	78-2	-2.11	0.61	1.31	-0.06		ppb
Selenium	82-1	-0.20	1.93	0.05	0.59	197.40	ppb
Silicon	28-1	-22.56	-19.91	-41.12	-27.86		ppb
Silver	109-1	0.04	0.01	0.02	0.02	71.47	ppb
Silver	107-1	0.05	0.03	0.02	0.03	42.15	ppb
Sodium	23-2	70.40	67.45	69.61	69.15	2.21	ppb
Strontium	86-1	-0.13	-0.12	-0.01	-0.08		ppb
Strontium	88-1	0.07	0.00	0.00	0.02	193.42	ppb
Sulfur	34-1	-6315.91	-5838.50	-6819.60	-6324.67		ppb
Terbium	159-1				102		%
Terbium	159-2				106		%
Thallium	203-1	0.14	0.04	0.06	0.08	67.48	ppb
Thallium	205-1	0.18	0.03	0.04	0.08	104.11	ppb
Tin	118-1	0.24	-0.01	-0.01	0.08	194.35	ppb
Titanium	47-1	0.32	0.01	-0.17	0.05	449.85	ppb
Uranium	238-1	0.06	0.00	0.00	0.02	199.98	ppb
Vanadium	51-2	0.02	0.01	0.00	0.01	86.56	ppb
Yttrium	89-1				101		%

LB Number :	LB110848	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P8
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2020-09-03 13:56:34	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				105		%
Zinc	66-2	0.14	0.43	0.32	0.30	48.90	ppb
Zirconium	90-1	0.10	0.00	-0.01	0.03	203.35	ppb
Zirconium	91-1	0.13	0.00	0.00	0.04	184.95	ppb

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : CRI Instrumnet Name : P8
 Client Sample ID : CRI Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 13:59:29 DataFile Name : 018LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.50	18.48	18.30	17.42	9.59	ppb
Antimony	121-1	1.93	1.92	2.04	1.96	3.31	ppb
Arsenic	75-2	0.96	0.93	1.24	1.04	16.39	ppb
Barium	135-1	10.04	9.93	9.99	9.99	0.54	ppb
Barium	137-1	9.68	9.96	9.53	9.72	2.25	ppb
Beryllium	9-1	1.08	1.03	1.00	1.04	3.89	ppb
Bismuth	209-1				102		%
Bismuth	209-2				104		%
Boron	11-1	23.41	26.69	29.32	26.47	11.18	ppb
Boron	10-1	22.59	26.91	28.63	26.04	11.96	ppb
Bromine	81-1						cps
Cadmium	106-1	-2.11	1.72	-0.66	-0.35		ppb
Cadmium	108-1	0.56	0.48	0.48	0.51	8.89	ppb
Cadmium	111-1	0.76	1.03	0.83	0.88	16.42	ppb
Calcium	43-1	473.77	477.15	470.90	473.94	0.66	ppb
Calcium	44-1	496.80	487.46	507.12	497.13	1.98	ppb
Chromium	52-2	1.76	1.64	1.88	1.76	6.84	ppb
Cobalt	59-2	1.01	0.93	0.93	0.95	4.78	ppb
Copper	63-2	2.14	2.03	2.00	2.06	3.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				105		%
Indium	115-1				105		%
Indium	115-2				105		%
Iron	54-2	57.27	51.34	55.29	54.63	5.52	ppb
Iron	56-2	52.08	50.47	50.51	51.02	1.79	ppb
Iron	57-2	58.24	44.00	44.82	49.02	16.31	ppb
Krypton	83-1						cps
Lead	207-1	1.07	1.10	1.09	1.09	1.27	ppb
Lead	208-1	1.10	1.03	1.09	1.08	3.55	ppb
Lead	206-1	1.03	1.07	0.97	1.03	4.80	ppb

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : CRI Instrumnet Name : P8
 Client Sample ID : CRI Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 13:59:29 DataFile Name : 018LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				92		%
Magnesium	24-2	520.77	495.41	517.10	511.09	2.68	ppb
Manganese	55-2	0.94	1.04	1.02	1.00	5.13	ppb
Molybdenum	94-1	4.85	5.14	4.95	4.98	3.02	ppb
Molybdenum	95-1	5.00	4.83	4.92	4.91	1.69	ppb
Molybdenum	96-1	4.86	4.90	4.56	4.77	3.88	ppb
Molybdenum	97-1	4.56	4.87	4.84	4.75	3.64	ppb
Molybdenum	98-1	5.02	4.98	4.95	4.98	0.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.92	0.94	0.96	0.94	2.05	ppb
Phosphorus	31-2	-10.82	-24.41	-28.59	-21.27		ppb
Potassium	39-2	537.77	502.21	512.03	517.34	3.55	ppb
Rhodium	103-1				102		%
Rhodium	103-2				104		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	77-2	14.49	6.89	6.83	9.40	46.85	ppb
Selenium	78-2	5.11	7.18	4.62	5.64	24.05	ppb
Selenium	82-1	5.01	3.68	5.33	4.67	18.78	ppb
Silicon	28-1	-15.89	-44.20	-46.47	-35.52		ppb
Silver	109-1	0.91	0.94	0.93	0.93	1.84	ppb
Silver	107-1	1.05	0.87	0.98	0.97	9.13	ppb
Sodium	23-2	600.77	555.16	548.93	568.29	4.98	ppb
Strontium	86-1	0.80	0.77	0.73	0.77	4.82	ppb
Strontium	88-1	0.91	1.00	0.91	0.94	5.46	ppb
Sulfur	34-1	-6829.09	-7385.63	-6950.21	-7054.98		ppb
Terbium	159-1				102		%
Terbium	159-2				105		%
Thallium	203-1	0.92	1.05	0.95	0.97	7.18	ppb
Thallium	205-1	1.01	0.95	0.98	0.98	3.32	ppb
Tin	118-1	4.78	4.96	4.55	4.76	4.40	ppb
Titanium	47-1	4.79	4.20	4.49	4.49	6.58	ppb
Uranium	238-1	0.89	0.84	0.88	0.87	3.31	ppb
Vanadium	51-2	4.97	4.80	4.66	4.81	3.20	ppb
Yttrium	89-1				100		%

LB Number :	LB110848	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-09-03 13:59:29	DataFile Name :	018LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				106		%
Zinc	66-2	2.44	2.31	2.10	2.28	7.44	ppb
Zirconium	90-1	0.93	0.93	0.96	0.94	2.01	ppb
Zirconium	91-1	0.92	0.98	0.91	0.94	4.30	ppb

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : CRIRE Instrumnet Name : P8
 Client Sample ID : CRIRE Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 14:02:26 DataFile Name : 019LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.03	15.31	18.05	17.79	13.32	ppb
Antimony	121-1	1.95	1.93	1.86	1.91	2.39	ppb
Arsenic	75-2	0.94	0.99	0.95	0.96	2.90	ppb
Barium	135-1	10.26	9.40	9.47	9.71	4.91	ppb
Barium	137-1	9.50	10.07	9.63	9.73	3.05	ppb
Beryllium	9-1	1.05	0.88	1.09	1.01	11.23	ppb
Bismuth	209-1				104		%
Bismuth	209-2				107		%
Boron	11-1	25.37	29.66	31.50	28.85	10.90	ppb
Boron	10-1	26.49	28.80	30.49	28.59	7.03	ppb
Bromine	81-1						cps
Cadmium	106-1	2.12	-0.78	0.89	0.75	195.26	ppb
Cadmium	108-1	0.89	1.24	0.88	1.00	20.31	ppb
Cadmium	111-1	1.10	0.66	0.95	0.90	24.41	ppb
Calcium	43-1	463.38	477.79	499.89	480.35	3.83	ppb
Calcium	44-1	483.71	477.58	505.38	488.89	2.99	ppb
Chromium	52-2	1.73	1.76	1.95	1.81	6.56	ppb
Cobalt	59-2	1.03	0.96	1.01	1.00	3.50	ppb
Copper	63-2	2.18	2.04	2.04	2.09	3.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				107		%
Indium	115-1				105		%
Indium	115-2				107		%
Iron	54-2	50.90	51.68	55.57	52.71	4.75	ppb
Iron	56-2	50.82	49.21	49.22	49.75	1.86	ppb
Iron	57-2	46.64	43.81	49.89	46.78	6.51	ppb
Krypton	83-1						cps
Lead	207-1	0.96	1.04	0.95	0.98	4.86	ppb
Lead	208-1	0.98	1.08	0.93	1.00	7.58	ppb
Lead	206-1	1.04	1.16	0.91	1.04	12.28	ppb

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : CRIRE Instrumnet Name : P8
 Client Sample ID : CRIRE Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 14:02:26 DataFile Name : 019LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				90		%
Magnesium	24-2	536.29	504.53	509.13	516.65	3.32	ppb
Manganese	55-2	1.01	0.88	0.92	0.94	7.14	ppb
Molybdenum	94-1	5.07	4.75	4.90	4.91	3.26	ppb
Molybdenum	95-1	4.62	4.87	4.68	4.72	2.77	ppb
Molybdenum	96-1	4.67	5.12	4.93	4.91	4.54	ppb
Molybdenum	97-1	4.65	4.78	4.86	4.76	2.23	ppb
Molybdenum	98-1	4.86	4.57	4.97	4.80	4.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.06	0.95	0.85	0.95	11.42	ppb
Phosphorus	31-2	-19.24	50.94	-2.72	9.66	379.89	ppb
Potassium	39-2	495.68	472.85	495.39	487.98	2.68	ppb
Rhodium	103-1				104		%
Rhodium	103-2				106		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	77-2	12.50	3.09	4.93	6.84	72.88	ppb
Selenium	78-2	6.59	4.46	4.22	5.09	25.60	ppb
Selenium	82-1	4.09	5.29	5.38	4.92	14.65	ppb
Silicon	28-1	-48.58	-54.45	-35.58	-46.20		ppb
Silver	109-1	0.95	1.03	0.91	0.96	6.60	ppb
Silver	107-1	0.89	1.05	0.93	0.96	8.88	ppb
Sodium	23-2	543.62	550.98	563.92	552.84	1.86	ppb
Strontium	86-1	0.98	0.95	0.79	0.91	11.50	ppb
Strontium	88-1	1.00	0.94	0.98	0.97	3.28	ppb
Sulfur	34-1	-7574.06	-7564.81	-6523.63	-7220.84		ppb
Terbium	159-1				103		%
Terbium	159-2				107		%
Thallium	203-1	0.86	1.04	0.93	0.95	9.59	ppb
Thallium	205-1	0.91	0.98	0.95	0.95	4.08	ppb
Tin	118-1	4.66	4.98	4.96	4.87	3.69	ppb
Titanium	47-1	4.81	4.47	4.62	4.63	3.65	ppb
Uranium	238-1	0.88	0.83	0.94	0.89	6.41	ppb
Vanadium	51-2	4.82	4.88	4.77	4.82	1.20	ppb
Yttrium	89-1				101		%

LB Number :	LB110848	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P8
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2020-09-03 14:02:26	DataFile Name :	019LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				107		%
Zinc	66-2	1.94	2.13	2.00	2.02	4.83	ppb
Zirconium	90-1	0.93	0.96	0.88	0.92	4.65	ppb
Zirconium	91-1	0.96	0.87	0.95	0.93	5.41	ppb

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : L3216-01 Instrumnet Name : P8
 Client Sample ID : LOD-MDL-SOIL-01-QT3- Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 14:11:27 DataFile Name : 021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.20	8.40	6.92	9.18	29.65	ppb
Antimony	121-1	0.23	0.27	0.22	0.24	11.87	ppb
Arsenic	75-2	0.22	0.19	0.13	0.18	23.59	ppb
Barium	135-1	1.12	1.26	1.17	1.19	6.07	ppb
Barium	137-1	1.11	1.35	1.22	1.23	9.67	ppb
Beryllium	9-1	0.24	0.32	0.33	0.30	16.56	ppb
Bismuth	209-1				101		%
Bismuth	209-2				106		%
Boron	11-1	5.45	6.13	6.35	5.98	7.92	ppb
Boron	10-1	5.61	6.17	6.13	5.97	5.19	ppb
Bromine	81-1						cps
Cadmium	106-1	-1.51	-1.39	-2.94	-1.95		ppb
Cadmium	108-1	-0.04	0.05	0.05	0.02	234.70	ppb
Cadmium	111-1	0.17	0.09	0.02	0.09	83.06	ppb
Calcium	43-1	14.95	12.49	11.11	12.85	15.13	ppb
Calcium	44-1	17.69	26.06	18.74	20.83	21.90	ppb
Chromium	52-2	0.18	0.18	0.14	0.17	15.19	ppb
Cobalt	59-2	0.28	0.24	0.25	0.26	8.72	ppb
Copper	63-2	0.63	0.58	0.57	0.59	5.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				107		%
Indium	115-1				105		%
Indium	115-2				107		%
Iron	54-2	13.96	13.27	8.72	11.98	23.76	ppb
Iron	56-2	12.78	12.46	13.07	12.77	2.39	ppb
Iron	57-2	4.70	16.87	11.07	10.88	55.95	ppb
Krypton	83-1						cps
Lead	207-1	0.38	0.29	0.38	0.35	14.70	ppb
Lead	208-1	0.33	0.32	0.35	0.33	5.80	ppb
Lead	206-1	0.27	0.33	0.31	0.30	9.60	ppb

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : L3216-01 Instrumnet Name : P8
 Client Sample ID : LOD-MDL-SOIL-01-QT3- Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 14:11:27 DataFile Name : 021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				88		%
Magnesium	24-2	27.78	31.80	29.91	29.83	6.74	ppb
Manganese	55-2	0.50	0.48	0.36	0.45	17.76	ppb
Molybdenum	94-1	1.05	0.98	1.14	1.06	7.77	ppb
Molybdenum	95-1	1.03	1.10	0.89	1.01	10.75	ppb
Molybdenum	96-1	1.10	0.97	0.87	0.98	11.77	ppb
Molybdenum	97-1	1.15	0.90	1.07	1.04	12.28	ppb
Molybdenum	98-1	0.97	0.87	1.02	0.95	8.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.23	0.28	0.26	0.26	10.20	ppb
Phosphorus	31-2	-29.49	-2.12	53.52	7.31	578.99	ppb
Potassium	39-2	28.81	13.04	24.65	22.17	36.86	ppb
Rhodium	103-1				103		%
Rhodium	103-2				106		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	77-2	3.03	1.20	6.71	3.65	76.92	ppb
Selenium	78-2	4.09	0.23	6.29	3.54	86.68	ppb
Selenium	82-1	2.14	2.06	3.86	2.69	37.81	ppb
Silicon	28-1	-64.90	-50.97	-61.04	-58.97		ppb
Silver	109-1	0.21	0.29	0.29	0.27	16.92	ppb
Silver	107-1	0.24	0.35	0.26	0.28	20.68	ppb
Sodium	23-2	65.00	66.30	73.14	68.15	6.42	ppb
Strontium	86-1	0.03	0.11	0.14	0.09	60.03	ppb
Strontium	88-1	0.23	0.25	0.28	0.26	9.52	ppb
Sulfur	34-1	-7722.83	-6255.32	-7221.57	-7066.57		ppb
Terbium	159-1				102		%
Terbium	159-2				107		%
Thallium	203-1	0.27	0.28	0.35	0.30	15.38	ppb
Thallium	205-1	0.25	0.25	0.25	0.25	0.42	ppb
Tin	118-1	0.23	0.25	0.19	0.22	13.21	ppb
Titanium	47-1	0.84	0.99	0.91	0.91	7.94	ppb
Uranium	238-1	0.20	0.26	0.25	0.24	14.09	ppb
Vanadium	51-2	0.22	0.23	0.27	0.24	11.69	ppb
Yttrium	89-1				102		%

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : L3216-01 Instrumnet Name : P8
 Client Sample ID : LOD-MDL-SOIL-01-QT3- Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 14:11:27 DataFile Name : 021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				108		%
Zinc	66-2	0.46	0.60	0.77	0.61	25.04	ppb
Zirconium	90-1	0.25	0.25	0.27	0.26	5.81	ppb
Zirconium	91-1	0.23	0.20	0.27	0.23	13.98	ppb

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : L3216-02 Instrumnet Name : P8
 Client Sample ID : LOQ-SOIL-02-QT3-2020 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 14:17:45 DataFile Name : 023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.98	18.27	15.98	17.08	6.74	ppb
Antimony	121-1	1.80	1.83	1.92	1.85	3.29	ppb
Arsenic	75-2	0.97	0.98	0.99	0.98	1.20	ppb
Barium	135-1	9.62	9.73	9.91	9.75	1.50	ppb
Barium	137-1	8.86	9.10	8.66	8.87	2.52	ppb
Beryllium	9-1	1.01	1.01	1.03	1.01	1.06	ppb
Bismuth	209-1				102		%
Bismuth	209-2				105		%
Boron	11-1	19.06	22.45	25.24	22.25	13.92	ppb
Boron	10-1	18.94	21.62	23.42	21.33	10.57	ppb
Bromine	81-1						cps
Cadmium	106-1	0.13	-0.69	1.82	0.42	305.63	ppb
Cadmium	108-1	0.63	0.83	0.81	0.76	14.49	ppb
Cadmium	111-1	0.86	0.73	1.03	0.87	16.95	ppb
Calcium	43-1	448.81	464.04	466.19	459.68	2.06	ppb
Calcium	44-1	477.96	477.93	486.72	480.87	1.05	ppb
Chromium	52-2	1.92	1.72	1.83	1.82	5.66	ppb
Cobalt	59-2	0.97	0.96	0.97	0.97	0.56	ppb
Copper	63-2	2.03	1.85	2.00	1.96	4.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				106		%
Iron	54-2	51.26	48.09	50.91	50.09	3.46	ppb
Iron	56-2	49.36	48.57	48.21	48.72	1.20	ppb
Iron	57-2	44.48	51.29	44.74	46.83	8.24	ppb
Krypton	83-1						cps
Lead	207-1	0.88	1.09	1.00	0.99	10.77	ppb
Lead	208-1	0.87	0.98	1.00	0.95	7.22	ppb
Lead	206-1	0.90	0.82	1.02	0.91	11.20	ppb

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : L3216-02 Instrumnet Name : P8
 Client Sample ID : LOQ-SOIL-02-QT3-2020 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 14:17:45 DataFile Name : 023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				88		%
Magnesium	24-2	497.02	501.59	496.89	498.50	0.54	ppb
Manganese	55-2	0.83	0.74	0.90	0.82	9.64	ppb
Molybdenum	94-1	4.82	4.88	4.28	4.66	7.17	ppb
Molybdenum	95-1	4.61	4.59	4.83	4.68	2.85	ppb
Molybdenum	96-1	4.62	4.95	4.73	4.77	3.49	ppb
Molybdenum	97-1	4.51	4.55	4.45	4.51	1.12	ppb
Molybdenum	98-1	4.84	4.62	4.37	4.61	5.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.96	0.84	1.17	0.99	16.47	ppb
Phosphorus	31-2	31.95	2.42	41.01	25.13	80.32	ppb
Potassium	39-2	477.34	470.58	480.09	476.00	1.03	ppb
Rhodium	103-1				102		%
Rhodium	103-2				106		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	77-2	1.20	5.00	4.94	3.71	58.53	ppb
Selenium	78-2	6.15	3.31	5.97	5.14	30.89	ppb
Selenium	82-1	5.46	7.39	6.69	6.51	15.00	ppb
Silicon	28-1	-51.77	-48.96	-59.12	-53.28		ppb
Silver	109-1	0.90	0.94	0.95	0.93	3.31	ppb
Silver	107-1	0.94	0.97	0.88	0.93	5.26	ppb
Sodium	23-2	540.03	537.61	520.15	532.60	2.04	ppb
Strontium	86-1	0.76	0.76	1.12	0.88	23.80	ppb
Strontium	88-1	0.93	0.97	0.95	0.95	2.03	ppb
Sulfur	34-1	-7074.41	-6612.89	-6357.51	-6681.60		ppb
Terbium	159-1				103		%
Terbium	159-2				107		%
Thallium	203-1	1.00	0.94	1.07	1.00	6.85	ppb
Thallium	205-1	0.99	0.91	0.95	0.95	4.28	ppb
Tin	118-1	4.39	4.47	4.38	4.42	1.07	ppb
Titanium	47-1	4.27	4.49	4.48	4.41	2.77	ppb
Uranium	238-1	0.84	0.87	0.98	0.90	7.84	ppb
Vanadium	51-2	4.93	4.61	4.75	4.77	3.35	ppb
Yttrium	89-1				101		%

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : L3216-02 Instrumnet Name : P8
 Client Sample ID : LOQ-SOIL-02-QT3-2020 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 14:17:45 DataFile Name : 023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				107		%
Zinc	66-2	2.66	2.33	3.08	2.69	14.14	ppb
Zirconium	90-1	0.84	0.91	0.92	0.89	5.02	ppb
Zirconium	91-1	0.96	0.87	0.87	0.90	5.85	ppb

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : L3216-07 Instrumnet Name : P8
 Client Sample ID : LOD-MDL-WATER-01-Q1 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 14:28:23 DataFile Name : 026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.58	10.99	5.86	8.81	30.08	ppb
Antimony	121-1	0.27	0.25	0.20	0.24	14.94	ppb
Arsenic	75-2	0.20	0.22	0.31	0.25	23.52	ppb
Barium	135-1	1.11	1.28	1.12	1.17	8.17	ppb
Barium	137-1	1.25	1.15	1.30	1.23	5.86	ppb
Beryllium	9-1	0.27	0.32	0.27	0.28	9.44	ppb
Bismuth	209-1				101		%
Bismuth	209-2				105		%
Boron	11-1	4.14	4.03	4.31	4.16	3.48	ppb
Boron	10-1	4.15	4.61	4.47	4.41	5.37	ppb
Bromine	81-1						cps
Cadmium	106-1	0.32	2.97	2.84	2.05	72.93	ppb
Cadmium	108-1	0.05	0.05	0.05	0.05	2.37	ppb
Cadmium	111-1	0.22	0.46	0.52	0.40	39.89	ppb
Calcium	43-1	17.06	16.90	18.24	17.40	4.19	ppb
Calcium	44-1	41.11	40.11	30.84	37.35	15.16	ppb
Chromium	52-2	0.22	0.32	0.26	0.27	19.85	ppb
Cobalt	59-2	0.22	0.29	0.23	0.25	15.03	ppb
Copper	63-2	0.53	0.54	0.46	0.51	8.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				107		%
Indium	115-1				103		%
Indium	115-2				107		%
Iron	54-2	15.07	14.57	16.82	15.49	7.64	ppb
Iron	56-2	13.17	11.91	12.14	12.41	5.42	ppb
Iron	57-2	12.66	10.70	10.34	11.23	11.09	ppb
Krypton	83-1						cps
Lead	207-1	0.36	0.43	0.37	0.39	8.61	ppb
Lead	208-1	0.36	0.35	0.35	0.35	2.64	ppb
Lead	206-1	0.35	0.30	0.33	0.33	6.63	ppb

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : L3216-07 Instrumnet Name : P8
 Client Sample ID : LOD-MDL-WATER-01-Q1 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 14:28:23 DataFile Name : 026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				88		%
Magnesium	24-2	28.13	28.38	29.92	28.81	3.36	ppb
Manganese	55-2	0.45	0.45	0.37	0.42	10.99	ppb
Molybdenum	94-1	1.16	1.11	1.19	1.16	3.49	ppb
Molybdenum	95-1	1.14	1.13	1.12	1.13	0.61	ppb
Molybdenum	96-1	1.09	1.16	1.02	1.09	6.58	ppb
Molybdenum	97-1	1.11	1.15	1.12	1.13	2.05	ppb
Molybdenum	98-1	1.03	0.91	0.98	0.97	6.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.26	0.20	0.15	0.20	29.75	ppb
Phosphorus	31-2	-8.34	-42.27	-16.06	-22.22		ppb
Potassium	39-2	18.23	-16.17	19.70	7.25	280.00	ppb
Rhodium	103-1				102		%
Rhodium	103-2				106		%
Scandium	45-1				101		%
Scandium	45-2				104		%
Selenium	77-2	3.06	8.78	8.69	6.84	47.91	ppb
Selenium	78-2	2.80	0.69	1.48	1.66	64.24	ppb
Selenium	82-1	1.40	2.08	3.05	2.18	37.89	ppb
Silicon	28-1	-46.90	-47.22	-44.86	-46.33		ppb
Silver	109-1	0.25	0.24	0.22	0.24	6.27	ppb
Silver	107-1	0.23	0.28	0.22	0.24	12.95	ppb
Sodium	23-2	57.17	47.90	48.18	51.08	10.32	ppb
Strontium	86-1	0.12	0.06	0.10	0.10	29.00	ppb
Strontium	88-1	0.28	0.31	0.29	0.29	4.83	ppb
Sulfur	34-1	-5649.60	-5737.52	-5772.69	-5719.94		ppb
Terbium	159-1				102		%
Terbium	159-2				107		%
Thallium	203-1	0.25	0.22	0.24	0.24	7.72	ppb
Thallium	205-1	0.22	0.26	0.23	0.24	9.76	ppb
Tin	118-1	0.25	0.27	0.24	0.25	5.60	ppb
Titanium	47-1	0.93	1.11	0.94	0.99	10.26	ppb
Uranium	238-1	0.23	0.25	0.25	0.25	5.40	ppb
Vanadium	51-2	0.29	0.25	0.26	0.26	8.40	ppb
Yttrium	89-1				101		%

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : L3216-07 Instrumnet Name : P8
 Client Sample ID : LOD-MDL-WATER-01-Q1 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 14:28:23 DataFile Name : 026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				107		%
Zinc	66-2	1.08	0.60	0.90	0.86	27.89	ppb
Zirconium	90-1	0.23	0.23	0.24	0.23	1.73	ppb
Zirconium	91-1	0.14	0.32	0.35	0.27	42.80	ppb

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : L3216-08 Instrumnet Name : P8
 Client Sample ID : LOQ-WATER-02-QT3-20 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 14:40:26 DataFile Name : 030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.98	16.02	19.01	16.67	12.53	ppb
Antimony	121-1	1.71	1.74	1.88	1.78	5.00	ppb
Arsenic	75-2	0.94	0.93	0.94	0.94	0.62	ppb
Barium	135-1	9.66	9.67	9.57	9.63	0.59	ppb
Barium	137-1	9.27	9.09	9.14	9.17	1.03	ppb
Beryllium	9-1	1.03	1.10	0.96	1.03	6.76	ppb
Bismuth	209-1				101		%
Bismuth	209-2				108		%
Boron	11-1	18.53	22.36	23.11	21.33	11.52	ppb
Boron	10-1	18.11	20.47	22.82	20.47	11.51	ppb
Bromine	81-1						cps
Cadmium	106-1	2.49	-0.70	1.17	0.99	162.36	ppb
Cadmium	108-1	1.90	1.16	0.46	1.17	61.45	ppb
Cadmium	111-1	1.06	0.84	0.95	0.95	11.36	ppb
Calcium	43-1	456.98	472.15	461.00	463.38	1.70	ppb
Calcium	44-1	474.36	487.39	490.21	483.98	1.75	ppb
Chromium	52-2	1.76	1.86	1.94	1.85	5.03	ppb
Cobalt	59-2	0.86	0.86	1.01	0.91	9.46	ppb
Copper	63-2	1.72	1.81	1.92	1.82	5.46	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				109		%
Indium	115-1				105		%
Indium	115-2				110		%
Iron	54-2	45.38	55.66	53.93	51.66	10.66	ppb
Iron	56-2	43.98	47.54	48.48	46.67	5.08	ppb
Iron	57-2	45.07	46.86	44.12	45.35	3.07	ppb
Krypton	83-1						cps
Lead	207-1	0.84	0.81	1.06	0.90	15.22	ppb
Lead	208-1	0.91	0.93	0.98	0.94	3.98	ppb
Lead	206-1	1.00	1.04	0.90	0.98	7.51	ppb

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : L3216-08 Instrumnet Name : P8
 Client Sample ID : LOQ-WATER-02-QT3-20 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 14:40:26 DataFile Name : 030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				87		%
Magnesium	24-2	447.32	486.37	508.99	480.89	6.49	ppb
Manganese	55-2	0.85	0.80	0.91	0.85	6.54	ppb
Molybdenum	94-1	4.54	4.82	4.79	4.72	3.33	ppb
Molybdenum	95-1	4.52	4.74	4.60	4.62	2.45	ppb
Molybdenum	96-1	4.78	4.43	4.58	4.60	3.77	ppb
Molybdenum	97-1	4.91	4.99	4.88	4.92	1.13	ppb
Molybdenum	98-1	4.69	4.82	4.68	4.73	1.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.90	0.92	0.84	0.89	4.42	ppb
Phosphorus	31-2	-17.13	-10.81	-8.51	-12.15		ppb
Potassium	39-2	372.41	443.13	458.56	424.70	10.82	ppb
Rhodium	103-1				103		%
Rhodium	103-2				109		%
Scandium	45-1				102		%
Scandium	45-2				107		%
Selenium	77-2	6.28	3.03	1.19	3.50	73.72	ppb
Selenium	78-2	2.86	2.19	4.47	3.17	36.90	ppb
Selenium	82-1	4.37	3.94	5.75	4.69	20.24	ppb
Silicon	28-1	-45.23	-51.62	-39.71	-45.52		ppb
Silver	109-1	0.90	0.93	0.83	0.89	5.96	ppb
Silver	107-1	0.90	0.98	0.90	0.93	5.14	ppb
Sodium	23-2	432.58	501.08	512.74	482.13	8.98	ppb
Strontium	86-1	0.88	0.70	0.72	0.77	12.95	ppb
Strontium	88-1	0.95	1.00	0.95	0.97	2.99	ppb
Sulfur	34-1	-6760.79	-6578.80	-6175.47	-6505.02		ppb
Terbium	159-1				104		%
Terbium	159-2				109		%
Thallium	203-1	0.93	0.93	0.98	0.95	3.21	ppb
Thallium	205-1	0.84	1.00	0.91	0.92	8.66	ppb
Tin	118-1	4.60	4.70	4.48	4.59	2.45	ppb
Titanium	47-1	4.23	4.58	4.71	4.51	5.52	ppb
Uranium	238-1	0.87	0.83	0.92	0.87	5.02	ppb
Vanadium	51-2	4.18	4.63	4.82	4.54	7.29	ppb
Yttrium	89-1				102		%

LB Number :	LB110848	Operator :	Jaswal
Lab Sample ID :	L3216-08	Instrumnet Name :	P8
Client Sample ID :	LOQ-WATER-02-QT3-20	Dilution Factor :	1
Date & Time Acquired ::	2020-09-03 14:40:26	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				111		%
Zinc	66-2	2.07	1.87	2.50	2.15	14.86	ppb
Zirconium	90-1	0.97	0.93	0.91	0.94	3.09	ppb
Zirconium	91-1	0.95	0.92	0.96	0.94	1.89	ppb

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : L3216-07RE Instrumnet Name : P8
 Client Sample ID : LOD-MDL-WATER-01-Q1 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 14:43:21 DataFile Name : 031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.74	8.39	8.03	7.72	11.27	ppb
Antimony	121-1	0.25	0.23	0.29	0.26	11.54	ppb
Arsenic	75-2	0.32	0.14	0.21	0.22	42.51	ppb
Barium	135-1	1.15	1.47	1.32	1.31	12.24	ppb
Barium	137-1	1.24	1.14	1.14	1.17	4.72	ppb
Beryllium	9-1	0.28	0.29	0.29	0.29	2.97	ppb
Bismuth	209-1				102		%
Bismuth	209-2				105		%
Boron	11-1	6.59	6.20	6.50	6.43	3.10	ppb
Boron	10-1	6.73	6.05	6.17	6.32	5.74	ppb
Bromine	81-1						cps
Cadmium	106-1	-2.21	-0.22	-0.72	-1.05		ppb
Cadmium	108-1	0.30	-0.29	0.82	0.28	200.50	ppb
Cadmium	111-1	0.07	0.26	0.08	0.14	75.63	ppb
Calcium	43-1	16.71	19.20	21.26	19.06	11.94	ppb
Calcium	44-1	13.12	11.36	15.61	13.36	15.98	ppb
Chromium	52-2	0.15	0.24	0.22	0.20	24.39	ppb
Cobalt	59-2	0.30	0.29	0.24	0.28	10.25	ppb
Copper	63-2	0.60	0.55	0.48	0.54	10.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				106		%
Indium	115-1				106		%
Indium	115-2				107		%
Iron	54-2	12.31	13.81	12.83	12.98	5.84	ppb
Iron	56-2	12.71	12.35	12.70	12.59	1.59	ppb
Iron	57-2	5.18	12.58	10.07	9.27	40.60	ppb
Krypton	83-1						cps
Lead	207-1	0.25	0.35	0.28	0.29	18.11	ppb
Lead	208-1	0.25	0.35	0.29	0.30	16.67	ppb
Lead	206-1	0.25	0.33	0.28	0.29	15.43	ppb

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : L3216-07RE Instrumnet Name : P8
 Client Sample ID : LOD-MDL-WATER-01-Q1 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 14:43:21 DataFile Name : 031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				87		%
Magnesium	24-2	30.52	29.45	29.04	29.67	2.57	ppb
Manganese	55-2	0.40	0.39	0.37	0.39	3.30	ppb
Molybdenum	94-1	0.95	1.18	1.15	1.09	11.48	ppb
Molybdenum	95-1	1.05	0.84	1.03	0.98	11.86	ppb
Molybdenum	96-1	1.14	0.94	1.16	1.08	11.29	ppb
Molybdenum	97-1	1.05	1.20	0.91	1.05	13.63	ppb
Molybdenum	98-1	1.02	1.10	1.14	1.09	5.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.35	0.25	0.42	0.34	24.86	ppb
Phosphorus	31-2	-14.14	32.40	-30.49	-4.08		ppb
Potassium	39-2	10.12	12.92	-2.55	6.83	120.67	ppb
Rhodium	103-1				103		%
Rhodium	103-2				106		%
Scandium	45-1				104		%
Scandium	45-2				104		%
Selenium	77-2	8.51	1.19	8.70	6.13	69.83	ppb
Selenium	78-2	6.89	0.52	1.31	2.91	119.45	ppb
Selenium	82-1	4.29	3.33	4.40	4.01	14.70	ppb
Silicon	28-1	-70.16	-70.29	-80.30	-73.58		ppb
Silver	109-1	0.24	0.21	0.23	0.23	7.87	ppb
Silver	107-1	0.23	0.27	0.23	0.24	10.22	ppb
Sodium	23-2	58.88	40.31	53.25	50.81	18.74	ppb
Strontium	86-1	0.11	0.40	0.21	0.24	61.83	ppb
Strontium	88-1	0.27	0.28	0.30	0.29	5.09	ppb
Sulfur	34-1	-5949.93	-7428.23	-8040.35	-7139.50		ppb
Terbium	159-1				103		%
Terbium	159-2				107		%
Thallium	203-1	0.21	0.29	0.30	0.26	18.22	ppb
Thallium	205-1	0.18	0.24	0.26	0.23	17.76	ppb
Tin	118-1	0.20	0.22	0.28	0.23	17.61	ppb
Titanium	47-1	1.04	0.92	0.92	0.96	7.35	ppb
Uranium	238-1	0.26	0.23	0.29	0.26	11.34	ppb
Vanadium	51-2	0.30	0.24	0.23	0.26	15.31	ppb
Yttrium	89-1				101		%

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : L3216-07RE Instrumnet Name : P8
 Client Sample ID : LOD-MDL-WATER-01-Q1 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 14:43:21 DataFile Name : 031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				108		%
Zinc	66-2	0.99	0.82	0.82	0.88	11.67	ppb
Zirconium	90-1	0.17	0.22	0.24	0.21	17.38	ppb
Zirconium	91-1	0.20	0.25	0.38	0.28	33.87	ppb

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : L3216-08RE Instrumnet Name : P8
 Client Sample ID : LOQ-WATER-02-QT3-20 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 14:58:49 DataFile Name : 035LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.27	17.57	15.82	18.22	15.29	ppb
Antimony	121-1	1.77	1.94	1.81	1.84	4.99	ppb
Arsenic	75-2	0.93	0.86	0.99	0.92	7.00	ppb
Barium	135-1	8.63	8.38	9.90	8.97	9.08	ppb
Barium	137-1	9.40	9.32	9.15	9.29	1.37	ppb
Beryllium	9-1	0.90	0.99	0.99	0.96	5.14	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Boron	11-1	18.72	21.16	23.22	21.03	10.71	ppb
Boron	10-1	18.42	20.52	24.14	21.03	13.76	ppb
Bromine	81-1						cps
Cadmium	106-1	0.63	-0.30	1.23	0.52	147.47	ppb
Cadmium	108-1	0.73	1.24	1.08	1.01	25.74	ppb
Cadmium	111-1	0.93	0.88	0.94	0.92	3.51	ppb
Calcium	43-1	465.82	462.16	458.12	462.03	0.83	ppb
Calcium	44-1	456.76	454.22	455.75	455.58	0.28	ppb
Chromium	52-2	1.98	1.93	1.65	1.85	9.47	ppb
Cobalt	59-2	1.02	0.90	1.06	1.00	8.26	ppb
Copper	63-2	2.15	1.93	1.86	1.98	7.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				104		%
Iron	54-2	51.19	53.44	47.72	50.78	5.67	ppb
Iron	56-2	53.01	49.10	48.93	50.35	4.59	ppb
Iron	57-2	56.25	40.86	44.58	47.23	16.99	ppb
Krypton	83-1						cps
Lead	207-1	0.96	0.79	0.88	0.87	9.46	ppb
Lead	208-1	0.96	0.90	0.90	0.92	3.37	ppb
Lead	206-1	0.92	0.92	0.91	0.92	0.58	ppb

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : L3216-08RE Instrumnet Name : P8
 Client Sample ID : LOQ-WATER-02-QT3-20 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 14:58:49 DataFile Name : 035LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				88		%
Magnesium	24-2	564.86	518.91	505.46	529.74	5.88	ppb
Manganese	55-2	0.92	1.13	0.92	0.99	12.34	ppb
Molybdenum	94-1	4.76	5.22	4.73	4.90	5.64	ppb
Molybdenum	95-1	4.88	4.84	4.69	4.80	2.01	ppb
Molybdenum	96-1	4.53	4.72	4.64	4.63	2.08	ppb
Molybdenum	97-1	4.56	4.86	4.73	4.72	3.19	ppb
Molybdenum	98-1	4.63	4.64	4.80	4.69	1.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.11	1.13	0.88	1.04	13.62	ppb
Phosphorus	31-2	11.18	27.78	-41.16	-0.73		ppb
Potassium	39-2	516.76	494.45	457.43	489.55	6.12	ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				104		%
Scandium	45-2				100		%
Selenium	77-2	11.27	6.87	3.10	7.08	57.82	ppb
Selenium	78-2	6.90	5.91	4.66	5.82	19.34	ppb
Selenium	82-1	4.17	4.36	4.62	4.38	5.23	ppb
Silicon	28-1	-53.03	-49.31	-57.03	-53.12		ppb
Silver	109-1	0.88	1.03	0.91	0.94	8.29	ppb
Silver	107-1	0.82	0.96	0.86	0.88	7.89	ppb
Sodium	23-2	591.38	556.31	527.66	558.45	5.72	ppb
Strontium	86-1	0.93	0.62	0.75	0.77	20.07	ppb
Strontium	88-1	0.94	0.96	0.92	0.94	2.04	ppb
Sulfur	34-1	-5752.88	-6385.47	-5977.18	-6038.51		ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	0.84	0.93	0.98	0.92	8.00	ppb
Thallium	205-1	0.97	0.99	0.87	0.94	6.72	ppb
Tin	118-1	4.47	4.57	4.70	4.58	2.50	ppb
Titanium	47-1	4.10	4.88	4.58	4.52	8.67	ppb
Uranium	238-1	0.92	0.93	0.94	0.93	0.91	ppb
Vanadium	51-2	5.38	4.57	4.91	4.96	8.20	ppb
Yttrium	89-1				102		%

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : L3216-08RE Instrumnet Name : P8
 Client Sample ID : LOQ-WATER-02-QT3-20 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 14:58:49 DataFile Name : 035LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				105		%
Zinc	66-2	1.93	2.25	1.61	1.93	16.41	ppb
Zirconium	90-1	0.90	0.92	0.94	0.92	2.02	ppb
Zirconium	91-1	1.04	0.90	0.83	0.92	11.54	ppb

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : PB131411BL Instrumnet Name : P8
 Client Sample ID : PB131411BL Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 15:01:44 DataFile Name : 036CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-5.14	-4.36	-0.29	-3.26		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.03	0.01	-0.01	-0.01		ppb
Barium	135-1	0.00	0.05	-0.01	0.01	213.53	ppb
Barium	137-1	-0.01	-0.03	-0.01	-0.01		ppb
Beryllium	9-1	0.03	0.02	0.02	0.02	28.99	ppb
Bismuth	209-1				100		%
Bismuth	209-2				109		%
Boron	11-1	4.44	3.84	3.63	3.97	10.61	ppb
Boron	10-1	4.03	3.44	3.14	3.54	12.71	ppb
Bromine	81-1						cps
Cadmium	106-1	-0.59	-0.20	-3.24	-1.34		ppb
Cadmium	108-1	0.06	-0.29	-0.21	-0.15		ppb
Cadmium	111-1	-0.04	-0.01	-0.24	-0.10		ppb
Calcium	43-1	-11.34	-11.98	-11.91	-11.74		ppb
Calcium	44-1	4.94	-7.12	-5.64	-2.61		ppb
Chromium	52-2	-0.12	0.07	-0.09	-0.04		ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	153.69	ppb
Copper	63-2	-0.06	0.04	-0.01	-0.01		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				110		%
Indium	115-1				103		%
Indium	115-2				111		%
Iron	54-2	-0.45	1.29	-0.85	0.00	257753.82	ppb
Iron	56-2	-0.32	-0.09	0.71	0.10	557.23	ppb
Iron	57-2	-2.85	-3.92	-0.67	-2.48		ppb
Krypton	83-1						cps
Lead	207-1	0.03	0.07	0.08	0.06	46.25	ppb
Lead	208-1	0.02	0.04	0.05	0.04	39.75	ppb
Lead	206-1	0.00	0.05	0.07	0.04	88.05	ppb

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : PB131411BL Instrumnet Name : P8
 Client Sample ID : PB131411BL Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 15:01:44 DataFile Name : 036CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				87		%
Magnesium	24-2	0.22	1.55	1.57	1.12	69.21	ppb
Manganese	55-2	-0.08	-0.05	0.00	-0.04		ppb
Molybdenum	94-1	-0.01	0.03	-0.01	0.00	694.08	ppb
Molybdenum	95-1	0.01	0.00	0.01	0.01	105.69	ppb
Molybdenum	96-1	-0.03	-0.03	0.00	-0.02		ppb
Molybdenum	97-1	0.01	0.02	0.00	0.01	151.33	ppb
Molybdenum	98-1	-0.01	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	-0.03	-0.02		ppb
Phosphorus	31-2	-23.56	3.54	-8.63	-9.55		ppb
Potassium	39-2	-76.23	-5.53	1.46	-26.77		ppb
Rhodium	103-1				102		%
Rhodium	103-2				110		%
Scandium	45-1				101		%
Scandium	45-2				108		%
Selenium	77-2	-0.66	3.01	-0.66	0.56	377.90	ppb
Selenium	78-2	-0.43	-0.92	-0.95	-0.77		ppb
Selenium	82-1	1.18	-0.17	1.64	0.88	106.12	ppb
Silicon	28-1	-53.41	-47.53	-48.39	-49.78		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	730.95	ppb
Sodium	23-2	-15.13	2.68	21.18	2.91	623.52	ppb
Strontium	86-1	-0.32	-0.02	-0.27	-0.21		ppb
Strontium	88-1	0.00	0.00	-0.01	0.00		ppb
Sulfur	34-1	-4590.71	-5781.46	-6109.43	-5493.87		ppb
Terbium	159-1				102		%
Terbium	159-2				110		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	-0.05	-0.03	-0.02	-0.03		ppb
Titanium	47-1	0.02	0.45	-0.09	0.13	224.65	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	213.27	ppb
Yttrium	89-1				102		%

LB Number :	LB110848	Operator :	Jaswal
Lab Sample ID :	PB131411BL	Instrument Name :	P8
Client Sample ID :	PB131411BL	Dilution Factor :	1
Date & Time Acquired ::	2020-09-03 15:01:44	DataFile Name :	036CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				112		%
Zinc	66-2	0.46	0.47	0.69	0.54	23.51	ppb
Zirconium	90-1	0.00	-0.02	0.00	0.00		ppb
Zirconium	91-1	-0.02	0.00	-0.03	-0.01		ppb

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : PB131411BS Instrumnet Name : P8
 Client Sample ID : PB131411BS Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 15:04:42 DataFile Name : 037LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9973.88	9926.86	9831.96	9910.90	0.73	ppb
Antimony	121-1	490.34	487.43	506.01	494.59	2.02	ppb
Arsenic	75-2	496.13	498.06	489.44	494.54	0.91	ppb
Barium	135-1	2453.73	2466.63	2527.64	2482.67	1.59	ppb
Barium	137-1	2474.56	2512.19	2533.87	2506.87	1.20	ppb
Beryllium	9-1	525.12	525.40	530.51	527.01	0.58	ppb
Bismuth	209-1				103		%
Bismuth	209-2				106		%
Boron	11-1	385.05	455.36	496.77	445.73	12.67	ppb
Boron	10-1	383.20	452.68	502.72	446.20	13.45	ppb
Bromine	81-1						cps
Cadmium	106-1	482.46	493.07	496.89	490.81	1.52	ppb
Cadmium	108-1	494.54	479.96	483.68	486.06	1.56	ppb
Cadmium	111-1	486.40	485.46	495.67	489.18	1.15	ppb
Calcium	43-1	49854.06	51222.71	49549.99	50208.92	1.77	ppb
Calcium	44-1	50009.16	50552.89	49264.12	49942.05	1.30	ppb
Chromium	52-2	503.23	496.09	495.50	498.27	0.86	ppb
Cobalt	59-2	507.43	503.46	496.70	502.53	1.08	ppb
Copper	63-2	5152.47	5088.63	5045.37	5095.49	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				106		%
Holmium	165-2				109		%
Indium	115-1				106		%
Indium	115-2				107		%
Iron	54-2	26061.86	26222.87	25936.00	26073.58	0.55	ppb
Iron	56-2	25903.89	25866.98	25530.45	25767.11	0.80	ppb
Iron	57-2	25304.96	25400.48	25224.96	25310.13	0.35	ppb
Krypton	83-1						cps
Lead	207-1	2553.72	2592.17	2578.83	2574.91	0.76	ppb
Lead	208-1	2529.80	2564.86	2556.75	2550.47	0.72	ppb
Lead	206-1	2528.95	2608.17	2558.16	2565.09	1.56	ppb

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : PB131411BS Instrumnet Name : P8
 Client Sample ID : PB131411BS Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 15:04:42 DataFile Name : 037LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				90		%
Magnesium	24-2	54334.01	54255.92	52865.08	53818.34	1.54	ppb
Manganese	55-2	5088.34	5218.77	5097.91	5135.01	1.42	ppb
Molybdenum	94-1	2479.28	2504.38	2497.46	2493.71	0.52	ppb
Molybdenum	95-1	2509.15	2537.32	2510.63	2519.03	0.63	ppb
Molybdenum	96-1	2495.36	2500.92	2457.42	2484.57	0.95	ppb
Molybdenum	97-1	2481.20	2506.41	2489.76	2492.45	0.51	ppb
Molybdenum	98-1	2469.72	2505.65	2484.12	2486.50	0.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	506.21	502.05	491.68	499.98	1.50	ppb
Phosphorus	31-2	10023.09	10104.36	9571.87	9899.77	2.90	ppb
Potassium	39-2	26443.22	25980.64	25906.54	26110.13	1.11	ppb
Rhodium	103-1				103		%
Rhodium	103-2				106		%
Scandium	45-1				107		%
Scandium	45-2				106		%
Selenium	77-2	464.74	462.81	486.24	471.26	2.76	ppb
Selenium	78-2	507.62	515.57	498.91	507.37	1.64	ppb
Selenium	82-1	486.44	490.75	495.48	490.89	0.92	ppb
Silicon	28-1	420.98	438.15	436.03	431.72	2.17	ppb
Silver	109-1	486.91	475.69	498.92	487.17	2.38	ppb
Silver	107-1	498.64	494.07	503.30	498.67	0.93	ppb
Sodium	23-2	52310.14	53631.88	51173.61	52371.88	2.35	ppb
Strontium	86-1	485.34	500.17	494.08	493.20	1.51	ppb
Strontium	88-1	504.33	503.37	502.64	503.45	0.17	ppb
Sulfur	34-1	4456.56	5506.26	3025.17	4329.33	28.77	ppb
Terbium	159-1				107		%
Terbium	159-2				109		%
Thallium	203-1	491.26	511.92	499.26	500.82	2.08	ppb
Thallium	205-1	506.88	520.18	507.59	511.55	1.46	ppb
Tin	118-1	487.26	483.97	494.61	488.61	1.12	ppb
Titanium	47-1	2450.47	2497.03	2446.03	2464.51	1.15	ppb
Uranium	238-1	494.00	506.98	502.58	501.19	1.32	ppb
Vanadium	51-2	501.68	499.46	498.62	499.92	0.32	ppb
Yttrium	89-1				106		%

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : PB131411BS Instrumnet Name : P8
 Client Sample ID : PB131411BS Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 15:04:42 DataFile Name : 037LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				109		%
Zinc	66-2	5015.73	5036.83	4952.69	5001.75	0.88	ppb
Zirconium	90-1	495.61	496.89	497.86	496.79	0.23	ppb
Zirconium	91-1	485.18	495.35	491.30	490.61	1.04	ppb

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : CCV26 Instrumnet Name : P8
 Client Sample ID : CCV26 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 15:07:30 DataFile Name : 038CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50772.87	50278.42	50426.03	50492.44	0.50	ppb
Antimony	121-1	472.26	483.26	492.83	482.78	2.13	ppb
Arsenic	75-2	478.17	484.91	486.84	483.30	0.94	ppb
Barium	135-1	2428.40	2449.43	2497.65	2458.49	1.44	ppb
Barium	137-1	2460.55	2488.07	2517.85	2488.82	1.15	ppb
Beryllium	9-1	517.86	522.02	523.11	521.00	0.53	ppb
Bismuth	209-1				101		%
Bismuth	209-2				105		%
Boron	11-1	499.53	550.43	574.11	541.36	7.04	ppb
Boron	10-1	494.43	541.14	569.61	535.06	7.09	ppb
Bromine	81-1						cps
Cadmium	106-1	462.19	473.18	495.88	477.09	3.60	ppb
Cadmium	108-1	467.19	468.38	477.76	471.11	1.23	ppb
Cadmium	111-1	463.85	478.39	479.91	474.05	1.87	ppb
Calcium	43-1	241371.16	241595.39	246496.51	243154.35	1.19	ppb
Calcium	44-1	237529.86	238573.36	242761.09	239621.43	1.16	ppb
Chromium	52-2	488.36	487.61	488.50	488.16	0.10	ppb
Cobalt	59-2	484.95	482.25	485.55	484.25	0.36	ppb
Copper	63-2	4862.94	4809.48	4874.52	4848.98	0.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				111		%
Indium	115-1				105		%
Indium	115-2				106		%
Iron	54-2	124287.41	124177.65	122536.99	123667.35	0.79	ppb
Iron	56-2	124928.78	124209.68	122795.04	123977.83	0.88	ppb
Iron	57-2	127664.59	123108.27	124530.59	125101.15	1.86	ppb
Krypton	83-1						cps
Lead	207-1	2494.83	2551.83	2563.07	2536.58	1.44	ppb
Lead	208-1	2535.71	2536.37	2540.41	2537.50	0.10	ppb
Lead	206-1	2562.00	2530.71	2526.14	2539.61	0.77	ppb

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : CCV26 Instrumnet Name : P8
 Client Sample ID : CCV26 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 15:07:30 DataFile Name : 038CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				92		%
Magnesium	24-2	254561.03	248198.38	248675.01	250478.14	1.41	ppb
Manganese	55-2	4998.81	4976.60	4955.45	4976.95	0.44	ppb
Molybdenum	94-1	2508.00	2522.36	2585.43	2538.60	1.62	ppb
Molybdenum	95-1	2517.62	2540.50	2567.17	2541.76	0.98	ppb
Molybdenum	96-1	2514.05	2517.41	2574.86	2535.44	1.35	ppb
Molybdenum	97-1	2500.98	2437.15	2603.01	2513.71	3.33	ppb
Molybdenum	98-1	2482.09	2518.54	2540.50	2513.71	1.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	484.33	477.70	482.82	481.61	0.72	ppb
Phosphorus	31-2	9908.76	9290.05	9450.62	9549.81	3.36	ppb
Potassium	39-2	123297.85	122637.74	123354.16	123096.58	0.32	ppb
Rhodium	103-1				101		%
Rhodium	103-2				104		%
Scandium	45-1				106		%
Scandium	45-2				106		%
Selenium	77-2	475.62	526.99	501.33	501.31	5.12	ppb
Selenium	78-2	475.55	499.71	476.35	483.87	2.84	ppb
Selenium	82-1	477.75	486.20	498.16	487.37	2.10	ppb
Silicon	28-1	481.34	486.25	517.19	494.93	3.93	ppb
Silver	109-1	464.27	476.93	483.66	474.96	2.07	ppb
Silver	107-1	488.91	481.85	494.63	488.46	1.31	ppb
Sodium	23-2	245084.66	248573.24	246053.99	246570.63	0.73	ppb
Strontium	86-1	492.29	501.77	505.74	499.93	1.38	ppb
Strontium	88-1	496.37	503.44	506.13	501.98	1.00	ppb
Sulfur	34-1	3737.42	3547.57	4333.81	3872.93	10.59	ppb
Terbium	159-1				106		%
Terbium	159-2				109		%
Thallium	203-1	491.74	495.35	494.94	494.01	0.40	ppb
Thallium	205-1	506.47	504.19	503.58	504.75	0.30	ppb
Tin	118-1	471.51	468.52	489.90	476.65	2.43	ppb
Titanium	47-1	2437.77	2409.32	2425.98	2424.36	0.59	ppb
Uranium	238-1	502.63	498.87	505.89	502.47	0.70	ppb
Vanadium	51-2	495.85	488.17	489.47	491.16	0.84	ppb
Yttrium	89-1				103		%

LB Number :	LB110848	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P8
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2020-09-03 15:07:30	DataFile Name :	038CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				109		%
Zinc	66-2	4776.08	4766.22	4774.63	4772.31	0.11	ppb
Zirconium	90-1	489.12	496.68	503.73	496.51	1.47	ppb
Zirconium	91-1	491.18	487.21	501.77	493.39	1.53	ppb

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : CCB26 Instrumnet Name : P8
 Client Sample ID : CCB26 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 15:14:43 DataFile Name : 039CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.78	-2.12	-0.90	-1.94		ppb
Antimony	121-1	0.01	0.03	0.02	0.02	36.99	ppb
Arsenic	75-2	0.01	-0.02	0.01	0.00	2364.86	ppb
Barium	135-1	0.02	0.03	0.02	0.02	38.96	ppb
Barium	137-1	-0.01	-0.03	0.00	-0.01		ppb
Beryllium	9-1	0.08	0.06	0.06	0.07	13.09	ppb
Bismuth	209-1				101		%
Bismuth	209-2				106		%
Boron	11-1	19.27	19.09	17.76	18.71	4.42	ppb
Boron	10-1	17.54	19.26	16.86	17.89	6.91	ppb
Bromine	81-1						cps
Cadmium	106-1	0.05	-1.23	-1.97	-1.05		ppb
Cadmium	108-1	-0.12	0.06	-0.21	-0.09		ppb
Cadmium	111-1	0.01	-0.11	-0.11	-0.07		ppb
Calcium	43-1	-5.19	-11.76	-13.92	-10.29		ppb
Calcium	44-1	-11.64	-1.90	2.44	-3.70		ppb
Chromium	52-2	-0.06	0.06	0.08	0.03	275.79	ppb
Cobalt	59-2	0.01	-0.01	-0.01	0.00		ppb
Copper	63-2	0.30	0.38	0.30	0.33	14.64	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				102		%
Holmium	165-2				107		%
Indium	115-1				104		%
Indium	115-2				108		%
Iron	54-2	1.16	0.71	1.08	0.98	24.49	ppb
Iron	56-2	0.35	0.40	0.57	0.44	25.58	ppb
Iron	57-2	-1.35	-2.21	-0.39	-1.32		ppb
Krypton	83-1						cps
Lead	207-1	0.20	0.24	0.23	0.22	8.87	ppb
Lead	208-1	0.20	0.21	0.22	0.21	4.54	ppb
Lead	206-1	0.22	0.14	0.21	0.19	22.63	ppb

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : CCB26 Instrumnet Name : P8
 Client Sample ID : CCB26 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 15:14:43 DataFile Name : 039CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				88		%
Magnesium	24-2	2.47	2.15	2.66	2.43	10.79	ppb
Manganese	55-2	-0.05	0.03	-0.13	-0.05		ppb
Molybdenum	94-1	0.00	0.02	0.05	0.02	107.28	ppb
Molybdenum	95-1	0.03	0.04	0.02	0.03	27.97	ppb
Molybdenum	96-1	0.05	0.04	0.01	0.03	73.77	ppb
Molybdenum	97-1	0.04	0.02	0.01	0.02	76.69	ppb
Molybdenum	98-1	0.04	0.01	0.01	0.02	82.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	0.04	-0.07	-0.02		ppb
Phosphorus	31-2	-25.60	-35.54	1.77	-19.79		ppb
Potassium	39-2	9.67	-1.82	-0.41	2.48	252.54	ppb
Rhodium	103-1				101		%
Rhodium	103-2				107		%
Scandium	45-1				102		%
Scandium	45-2				103		%
Selenium	77-2	-0.66	1.17	3.05	1.19	156.65	ppb
Selenium	78-2	0.73	2.47	0.54	1.25	85.57	ppb
Selenium	82-1	0.22	-1.45	-2.19	-1.14		ppb
Silicon	28-1	-60.79	-61.38	-67.01	-63.06		ppb
Silver	109-1	0.00	0.01	0.00	0.00	379.17	ppb
Silver	107-1	0.01	0.01	0.00	0.01	90.63	ppb
Sodium	23-2	46.44	52.00	41.26	46.57	11.53	ppb
Strontium	86-1	0.07	0.01	-0.11	-0.01		ppb
Strontium	88-1	-0.01	0.00	0.00	0.00		ppb
Sulfur	34-1	-6361.97	-6198.32	-6750.64	-6436.98		ppb
Terbium	159-1				102		%
Terbium	159-2				107		%
Thallium	203-1	0.12	0.09	0.08	0.10	19.09	ppb
Thallium	205-1	0.09	0.09	0.07	0.08	15.45	ppb
Tin	118-1	-0.02	-0.05	-0.01	-0.03		ppb
Titanium	47-1	0.02	-0.13	-0.03	-0.04		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	0.02	0.01	0.01	162.42	ppb
Yttrium	89-1				100		%

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : CCB26 Instrumnet Name : P8
 Client Sample ID : CCB26 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 15:14:43 DataFile Name : 039CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				108		%
Zinc	66-2	0.62	0.28	0.25	0.38	52.74	ppb
Zirconium	90-1	0.00	-0.02	0.01	-0.01		ppb
Zirconium	91-1	-0.01	0.01	0.00	0.00		ppb

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : PB131410BL Instrumnet Name : P8
 Client Sample ID : PB131410BL Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 15:17:41 DataFile Name : 040CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.54	-4.27	0.02	-2.27		ppb
Antimony	121-1	0.00	0.02	0.02	0.02	78.34	ppb
Arsenic	75-2	-0.02	-0.02	-0.02	-0.02		ppb
Barium	135-1	0.02	-0.01	0.05	0.02	155.44	ppb
Barium	137-1	0.01	-0.02	-0.01	-0.01		ppb
Beryllium	9-1	0.04	0.05	0.03	0.04	27.89	ppb
Bismuth	209-1				102		%
Bismuth	209-2				105		%
Boron	11-1	13.18	13.21	12.65	13.01	2.42	ppb
Boron	10-1	13.91	11.77	13.72	13.13	9.03	ppb
Bromine	81-1						cps
Cadmium	106-1	-0.83	-0.78	-4.35	-1.99		ppb
Cadmium	108-1	-0.21	-0.04	-0.29	-0.18		ppb
Cadmium	111-1	-0.05	-0.06	-0.30	-0.14		ppb
Calcium	43-1	-12.08	-12.80	-12.02	-12.30		ppb
Calcium	44-1	-11.21	-10.20	-7.58	-9.66		ppb
Chromium	52-2	0.05	-0.02	-0.05	-0.01		ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	342.75	ppb
Copper	63-2	0.33	0.19	0.20	0.24	30.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				106		%
Iron	54-2	1.91	2.97	0.20	1.70	82.31	ppb
Iron	56-2	0.37	0.33	0.64	0.45	38.05	ppb
Iron	57-2	-1.36	-0.96	-1.44	-1.25		ppb
Krypton	83-1						cps
Lead	207-1	0.19	0.16	0.18	0.18	7.84	ppb
Lead	208-1	0.16	0.19	0.16	0.17	8.04	ppb
Lead	206-1	0.15	0.21	0.15	0.17	21.71	ppb

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : PB131410BL Instrumnet Name : P8
 Client Sample ID : PB131410BL Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 15:17:41 DataFile Name : 040CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				88		%
Magnesium	24-2	1.13	2.86	3.05	2.35	44.97	ppb
Manganese	55-2	-0.02	-0.05	-0.01	-0.03		ppb
Molybdenum	94-1	0.06	0.04	0.00	0.03	101.69	ppb
Molybdenum	95-1	0.03	-0.01	0.00	0.01	250.76	ppb
Molybdenum	96-1	0.01	0.01	-0.02	0.00		ppb
Molybdenum	97-1	0.02	0.00	0.01	0.01	152.55	ppb
Molybdenum	98-1	0.02	0.00	-0.01	0.00	395.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.01	-0.08	-0.03		ppb
Phosphorus	31-2	-33.09	-8.41	32.18	-3.11		ppb
Potassium	39-2	27.77	19.81	-14.08	11.17	199.01	ppb
Rhodium	103-1				102		%
Rhodium	103-2				105		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	77-2	1.21	3.07	-0.66	1.21	154.79	ppb
Selenium	78-2	-0.24	-0.97	-0.59	-0.60		ppb
Selenium	82-1	0.45	1.24	0.81	0.83	47.17	ppb
Silicon	28-1	-60.15	-64.66	-61.81	-62.21		ppb
Silver	109-1	0.01	0.00	-0.01	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	57.37	33.91	49.63	46.97	25.45	ppb
Strontium	86-1	-0.34	-0.07	-0.20	-0.20		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-7027.16	-6893.78	-6352.06	-6757.67		ppb
Terbium	159-1				103		%
Terbium	159-2				106		%
Thallium	203-1	0.06	0.04	0.05	0.05	22.12	ppb
Thallium	205-1	0.03	0.04	0.05	0.04	24.23	ppb
Tin	118-1	0.02	-0.02	-0.03	-0.01		ppb
Titanium	47-1	0.23	-0.32	-0.07	-0.05		ppb
Uranium	238-1	0.00	0.01	0.00	0.00	160.61	ppb
Vanadium	51-2	0.00	0.01	-0.01	0.00	316.57	ppb
Yttrium	89-1				102		%

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : PB131410BL Instrumnet Name : P8
 Client Sample ID : PB131410BL Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 15:17:41 DataFile Name : 040CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				107		%
Zinc	66-2	-0.01	0.05	0.10	0.04	125.26	ppb
Zirconium	90-1	-0.01	-0.01	0.00	-0.01		ppb
Zirconium	91-1	0.03	-0.02	0.00	0.00	560.37	ppb

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : PB131412BL Instrumnet Name : P8
 Client Sample ID : PB131412BL Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 15:20:36 DataFile Name : 041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-3.96	-3.51	-1.98	-3.15		ppb
Antimony	121-1	0.00	0.01	0.03	0.01	89.97	ppb
Arsenic	75-2	0.01	-0.03	-0.02	-0.01		ppb
Barium	135-1	-0.01	-0.01	0.06	0.01	304.72	ppb
Barium	137-1	-0.01	-0.03	-0.02	-0.02		ppb
Beryllium	9-1	0.04	0.01	0.05	0.03	69.88	ppb
Bismuth	209-1				101		%
Bismuth	209-2				106		%
Boron	11-1	10.01	9.35	9.67	9.68	3.44	ppb
Boron	10-1	10.04	9.94	11.08	10.35	6.12	ppb
Bromine	81-1						cps
Cadmium	106-1	-1.35	-2.38	-0.99	-1.57		ppb
Cadmium	108-1	-0.12	-0.20	-0.29	-0.21		ppb
Cadmium	111-1	-0.09	-0.17	-0.05	-0.10		ppb
Calcium	43-1	-12.29	-17.92	-10.02	-13.41		ppb
Calcium	44-1	-6.59	-0.32	-0.01	-2.31		ppb
Chromium	52-2	0.06	-0.03	-0.03	0.00	21429.74	ppb
Cobalt	59-2	-0.01	-0.01	0.00	0.00		ppb
Copper	63-2	0.21	0.13	0.17	0.17	24.53	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				103		%
Holmium	165-2				107		%
Indium	115-1				104		%
Indium	115-2				108		%
Iron	54-2	2.57	2.86	1.26	2.23	38.24	ppb
Iron	56-2	0.24	0.26	0.75	0.42	70.47	ppb
Iron	57-2	-4.66	1.85	-0.36	-1.06		ppb
Krypton	83-1						cps
Lead	207-1	0.29	0.21	0.15	0.22	31.65	ppb
Lead	208-1	0.19	0.15	0.15	0.16	16.41	ppb
Lead	206-1	0.12	0.09	0.09	0.10	13.58	ppb

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : PB131412BL Instrumnet Name : P8
 Client Sample ID : PB131412BL Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 15:20:36 DataFile Name : 041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				87		%
Magnesium	24-2	1.47	1.90	1.01	1.46	30.37	ppb
Manganese	55-2	0.01	-0.07	-0.02	-0.03		ppb
Molybdenum	94-1	0.04	0.01	0.03	0.03	42.94	ppb
Molybdenum	95-1	0.02	0.02	0.02	0.02	17.74	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.03	0.01	0.04	0.03	74.02	ppb
Molybdenum	98-1	0.02	0.04	0.00	0.02	76.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	-0.03	0.00	0.00		ppb
Phosphorus	31-2	18.90	13.58	-35.62	-1.05		ppb
Potassium	39-2	-12.93	-13.84	-6.92	-11.23		ppb
Rhodium	103-1				102		%
Rhodium	103-2				106		%
Scandium	45-1				102		%
Scandium	45-2				103		%
Selenium	77-2	-0.66	1.19	-0.66	-0.05		ppb
Selenium	78-2	1.28	-1.19	-0.02	0.02	4984.42	ppb
Selenium	82-1	0.83	2.39	1.40	1.54	50.93	ppb
Silicon	28-1	-73.91	-75.30	-54.97	-68.06		ppb
Silver	109-1	-0.01	0.01	0.00	0.00		ppb
Silver	107-1	-0.01	0.00	-0.01	-0.01		ppb
Sodium	23-2	31.18	41.10	52.94	41.74	26.10	ppb
Strontium	86-1	-0.03	-0.27	-0.19	-0.17		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-6553.98	-6666.90	-6670.08	-6630.32		ppb
Terbium	159-1				103		%
Terbium	159-2				107		%
Thallium	203-1	0.04	0.01	0.02	0.02	73.70	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	39.36	ppb
Tin	118-1	-0.06	-0.02	-0.02	-0.03		ppb
Titanium	47-1	0.26	-0.12	0.03	0.06	332.57	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	-0.01	0.00	0.00	348.66	ppb
Yttrium	89-1				101		%

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : PB131412BL Instrumnet Name : P8
 Client Sample ID : PB131412BL Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 15:20:36 DataFile Name : 041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				108		%
Zinc	66-2	0.03	-0.23	-0.25	-0.15		ppb
Zirconium	90-1	0.00	-0.02	0.00	-0.01		ppb
Zirconium	91-1	0.01	0.00	0.05	0.02	106.16	ppb

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : PB131410BS Instrumnet Name : P8
 Client Sample ID : PB131410BS Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 15:23:33 DataFile Name : 042LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9720.39	9869.31	9792.27	9793.99	0.76	ppb
Antimony	121-1	486.33	510.84	501.97	499.71	2.48	ppb
Arsenic	75-2	489.67	486.93	488.10	488.23	0.28	ppb
Barium	135-1	2465.73	2589.71	2525.38	2526.94	2.45	ppb
Barium	137-1	2472.44	2575.50	2545.80	2531.25	2.10	ppb
Beryllium	9-1	519.31	535.62	526.36	527.10	1.55	ppb
Bismuth	209-1				101		%
Bismuth	209-2				107		%
Boron	11-1	395.24	459.89	505.99	453.71	12.26	ppb
Boron	10-1	396.84	464.59	504.37	455.26	11.94	ppb
Bromine	81-1						cps
Cadmium	106-1	478.36	491.93	497.49	489.26	2.01	ppb
Cadmium	108-1	478.94	523.54	492.84	498.44	4.58	ppb
Cadmium	111-1	484.27	506.12	495.60	495.33	2.21	ppb
Calcium	43-1	50976.13	52602.43	50662.44	51413.66	2.03	ppb
Calcium	44-1	50929.91	51993.36	49516.46	50813.24	2.45	ppb
Chromium	52-2	499.51	506.06	501.84	502.47	0.66	ppb
Cobalt	59-2	492.87	497.15	503.68	497.90	1.09	ppb
Copper	63-2	4927.34	5071.54	4972.41	4990.43	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				104		%
Holmium	165-2				110		%
Indium	115-1				105		%
Indium	115-2				109		%
Iron	54-2	25612.54	25857.23	25956.80	25808.86	0.69	ppb
Iron	56-2	25439.02	26135.93	25783.70	25786.22	1.35	ppb
Iron	57-2	24822.64	25424.22	25135.71	25127.52	1.20	ppb
Krypton	83-1						cps
Lead	207-1	2583.24	2646.39	2596.40	2608.68	1.28	ppb
Lead	208-1	2557.61	2626.13	2573.56	2585.77	1.39	ppb
Lead	206-1	2553.52	2623.75	2583.93	2587.07	1.36	ppb

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : PB131410BS Instrumnet Name : P8
 Client Sample ID : PB131410BS Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 15:23:33 DataFile Name : 042LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				87		%
Magnesium	24-2	51969.02	54629.99	52929.50	53176.17	2.53	ppb
Manganese	55-2	5037.19	5168.86	5073.73	5093.26	1.33	ppb
Molybdenum	94-1	2478.69	2686.53	2597.71	2587.64	4.03	ppb
Molybdenum	95-1	2495.10	2660.13	2592.57	2582.60	3.21	ppb
Molybdenum	96-1	2522.50	2625.47	2593.98	2580.65	2.04	ppb
Molybdenum	97-1	2412.06	2554.96	2569.22	2512.08	3.46	ppb
Molybdenum	98-1	2467.54	2554.87	2527.02	2516.48	1.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	490.28	502.62	500.53	497.81	1.33	ppb
Phosphorus	31-2	9247.40	9832.69	9542.00	9540.70	3.07	ppb
Potassium	39-2	24950.51	25630.40	26057.98	25546.30	2.19	ppb
Rhodium	103-1				101		%
Rhodium	103-2				107		%
Scandium	45-1				104		%
Scandium	45-2				106		%
Selenium	77-2	559.57	459.52	477.00	498.70	10.72	ppb
Selenium	78-2	519.85	491.51	502.59	504.65	2.83	ppb
Selenium	82-1	500.62	515.51	504.28	506.80	1.53	ppb
Silicon	28-1	426.45	500.16	469.17	465.26	7.96	ppb
Silver	109-1	493.04	513.23	503.57	503.28	2.01	ppb
Silver	107-1	490.92	509.31	498.34	499.53	1.85	ppb
Sodium	23-2	51292.62	53353.66	52082.23	52242.84	1.99	ppb
Strontium	86-1	493.71	507.55	500.20	500.49	1.38	ppb
Strontium	88-1	500.95	517.81	503.62	507.46	1.79	ppb
Sulfur	34-1	4468.46	5668.63	3773.40	4636.83	20.68	ppb
Terbium	159-1				104		%
Terbium	159-2				110		%
Thallium	203-1	494.24	517.67	495.90	502.60	2.60	ppb
Thallium	205-1	493.15	523.62	513.06	509.94	3.03	ppb
Tin	118-1	479.99	507.64	492.16	493.26	2.81	ppb
Titanium	47-1	2452.24	2526.82	2478.89	2485.98	1.52	ppb
Uranium	238-1	498.40	513.78	502.40	504.86	1.58	ppb
Vanadium	51-2	491.62	496.40	497.76	495.26	0.65	ppb
Yttrium	89-1				103		%

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : PB131410BS Instrumnet Name : P8
 Client Sample ID : PB131410BS Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 15:23:33 DataFile Name : 042LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				111		%
Zinc	66-2	4875.64	4973.47	4987.49	4945.53	1.23	ppb
Zirconium	90-1	503.23	525.88	505.09	511.40	2.46	ppb
Zirconium	91-1	490.55	512.74	499.36	500.88	2.23	ppb

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : PB131412BS Instrumnet Name : P8
 Client Sample ID : PB131412BS Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 15:26:21 DataFile Name : 043LCSW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9648.65	9835.74	9885.78	9790.06	1.28	ppb
Antimony	121-1	486.78	490.05	491.05	489.29	0.46	ppb
Arsenic	75-2	489.97	493.86	482.18	488.67	1.22	ppb
Barium	135-1	2451.32	2494.53	2473.41	2473.09	0.87	ppb
Barium	137-1	2496.79	2515.16	2530.05	2514.00	0.66	ppb
Beryllium	9-1	509.71	523.37	526.09	519.72	1.69	ppb
Bismuth	209-1				104		%
Bismuth	209-2				107		%
Boron	11-1	450.75	509.40	551.14	503.77	10.01	ppb
Boron	10-1	447.91	508.53	537.33	497.92	9.17	ppb
Bromine	81-1						cps
Cadmium	106-1	491.64	470.28	485.66	482.53	2.28	ppb
Cadmium	108-1	488.57	488.24	483.81	486.87	0.55	ppb
Cadmium	111-1	481.90	490.18	489.75	487.28	0.96	ppb
Calcium	43-1	50507.63	51071.04	51032.38	50870.35	0.62	ppb
Calcium	44-1	49661.41	50433.19	50762.70	50285.77	1.12	ppb
Chromium	52-2	491.54	503.88	499.64	498.35	1.26	ppb
Cobalt	59-2	493.28	498.86	498.38	496.84	0.62	ppb
Copper	63-2	4986.79	5143.00	5008.89	5046.22	1.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				111		%
Indium	115-1				107		%
Indium	115-2				109		%
Iron	54-2	25635.86	25898.00	26026.19	25853.35	0.77	ppb
Iron	56-2	25912.13	26170.05	25989.84	26024.01	0.51	ppb
Iron	57-2	25088.01	25388.84	25408.17	25295.01	0.71	ppb
Krypton	83-1						cps
Lead	207-1	2538.24	2529.68	2541.47	2536.47	0.24	ppb
Lead	208-1	2513.19	2539.52	2535.93	2529.55	0.56	ppb
Lead	206-1	2510.46	2539.64	2560.01	2536.71	0.98	ppb

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : PB131412BS Instrumnet Name : P8
 Client Sample ID : PB131412BS Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 15:26:21 DataFile Name : 043LCSW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				88		%
Magnesium	24-2	52999.06	53931.92	53103.90	53344.96	0.96	ppb
Manganese	55-2	5120.61	5158.77	5168.53	5149.30	0.49	ppb
Molybdenum	94-1	2440.55	2537.59	2488.58	2488.91	1.95	ppb
Molybdenum	95-1	2485.99	2555.19	2461.42	2500.87	1.94	ppb
Molybdenum	96-1	2491.42	2530.10	2461.46	2494.33	1.38	ppb
Molybdenum	97-1	2504.93	2514.80	2542.34	2520.69	0.77	ppb
Molybdenum	98-1	2450.99	2554.58	2486.94	2497.51	2.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	490.34	503.90	500.42	498.22	1.41	ppb
Phosphorus	31-2	10122.11	9500.21	10247.35	9956.56	4.02	ppb
Potassium	39-2	25197.94	26090.23	26441.09	25909.75	2.47	ppb
Rhodium	103-1				104		%
Rhodium	103-2				108		%
Scandium	45-1				105		%
Scandium	45-2				106		%
Selenium	77-2	500.62	511.64	451.48	487.92	6.57	ppb
Selenium	78-2	488.67	508.31	505.06	500.68	2.10	ppb
Selenium	82-1	479.29	506.49	489.87	491.88	2.79	ppb
Silicon	28-1	432.27	465.21	480.64	459.37	5.38	ppb
Silver	109-1	487.15	488.45	491.39	489.00	0.44	ppb
Silver	107-1	489.28	493.39	491.82	491.50	0.42	ppb
Sodium	23-2	51021.41	52222.23	51436.38	51560.01	1.18	ppb
Strontium	86-1	490.78	503.92	492.12	495.61	1.46	ppb
Strontium	88-1	498.28	513.79	502.85	504.97	1.58	ppb
Sulfur	34-1	2732.90	2744.70	2713.53	2730.37	0.58	ppb
Terbium	159-1				107		%
Terbium	159-2				111		%
Thallium	203-1	492.18	504.59	495.29	497.35	1.30	ppb
Thallium	205-1	499.33	510.25	497.20	502.26	1.39	ppb
Tin	118-1	483.79	483.55	486.07	484.47	0.29	ppb
Titanium	47-1	2454.04	2443.90	2466.75	2454.90	0.47	ppb
Uranium	238-1	493.95	499.94	496.91	496.94	0.60	ppb
Vanadium	51-2	490.36	495.75	498.96	495.03	0.88	ppb
Yttrium	89-1				105		%

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : PB131412BS Instrumnet Name : P8
 Client Sample ID : PB131412BS Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 15:26:21 DataFile Name : 043LCSW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				111		%
Zinc	66-2	4903.35	5014.84	4982.49	4966.89	1.15	ppb
Zirconium	90-1	489.45	510.59	499.77	499.94	2.11	ppb
Zirconium	91-1	473.58	494.57	483.34	483.83	2.17	ppb

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : CCV27 Instrumnet Name : P8
 Client Sample ID : CCV27 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 15:29:11 DataFile Name : 044CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50550.73	50226.50	49680.92	50152.72	0.88	ppb
Antimony	121-1	454.99	480.04	485.29	473.44	3.42	ppb
Arsenic	75-2	488.52	478.24	484.96	483.91	1.08	ppb
Barium	135-1	2305.11	2402.99	2496.70	2401.60	3.99	ppb
Barium	137-1	2354.34	2458.10	2470.74	2427.72	2.63	ppb
Beryllium	9-1	501.09	522.67	523.49	515.75	2.46	ppb
Bismuth	209-1				101		%
Bismuth	209-2				106		%
Boron	11-1	504.37	561.51	592.80	552.90	8.11	ppb
Boron	10-1	499.36	560.15	596.20	551.90	8.87	ppb
Bromine	81-1						cps
Cadmium	106-1	455.93	460.65	472.65	463.08	1.86	ppb
Cadmium	108-1	447.83	474.76	485.51	469.37	4.14	ppb
Cadmium	111-1	449.76	471.29	480.88	467.31	3.41	ppb
Calcium	43-1	237614.11	245446.68	246627.82	243229.54	2.01	ppb
Calcium	44-1	235446.23	242911.08	242480.05	240279.12	1.74	ppb
Chromium	52-2	492.37	491.85	487.40	490.54	0.56	ppb
Cobalt	59-2	484.17	484.98	479.68	482.94	0.59	ppb
Copper	63-2	4859.67	4889.21	4833.62	4860.83	0.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				111		%
Indium	115-1				105		%
Indium	115-2				108		%
Iron	54-2	124390.75	125121.95	120795.69	123436.13	1.88	ppb
Iron	56-2	124889.22	124775.40	121182.42	123615.68	1.71	ppb
Iron	57-2	124842.60	125153.51	123043.88	124346.66	0.92	ppb
Krypton	83-1						cps
Lead	207-1	2461.54	2561.36	2547.94	2523.61	2.15	ppb
Lead	208-1	2448.86	2534.35	2529.94	2504.38	1.92	ppb
Lead	206-1	2451.27	2542.68	2540.03	2511.33	2.07	ppb

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : CCV27 Instrumnet Name : P8
 Client Sample ID : CCV27 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 15:29:11 DataFile Name : 044CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				90		%
Magnesium	24-2	249641.53	250450.25	245433.03	248508.27	1.08	ppb
Manganese	55-2	5044.50	4995.71	4917.03	4985.75	1.29	ppb
Molybdenum	94-1	2434.31	2590.00	2526.00	2516.77	3.11	ppb
Molybdenum	95-1	2426.53	2609.53	2553.24	2529.77	3.71	ppb
Molybdenum	96-1	2427.33	2575.56	2555.91	2519.60	3.20	ppb
Molybdenum	97-1	2437.73	2580.66	2494.32	2504.24	2.87	ppb
Molybdenum	98-1	2411.80	2548.71	2471.38	2477.30	2.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	482.36	478.64	482.59	481.20	0.46	ppb
Phosphorus	31-2	9806.89	9699.81	9502.14	9669.62	1.60	ppb
Potassium	39-2	124979.90	122224.59	123838.65	123681.05	1.12	ppb
Rhodium	103-1				101		%
Rhodium	103-2				106		%
Scandium	45-1				105		%
Scandium	45-2				107		%
Selenium	77-2	487.53	475.30	536.33	499.72	6.46	ppb
Selenium	78-2	498.33	474.28	498.25	490.29	2.83	ppb
Selenium	82-1	472.49	490.80	481.07	481.46	1.90	ppb
Silicon	28-1	467.13	479.95	497.50	481.53	3.17	ppb
Silver	109-1	450.76	469.08	478.42	466.08	3.02	ppb
Silver	107-1	456.62	473.47	498.09	476.06	4.38	ppb
Sodium	23-2	245505.97	246829.42	241346.37	244560.58	1.17	ppb
Strontium	86-1	476.11	500.68	498.25	491.68	2.75	ppb
Strontium	88-1	486.08	509.82	503.54	499.82	2.46	ppb
Sulfur	34-1	2532.55	3054.29	2854.20	2813.68	9.35	ppb
Terbium	159-1				107		%
Terbium	159-2				111		%
Thallium	203-1	488.61	498.52	505.13	497.42	1.67	ppb
Thallium	205-1	488.52	511.28	517.10	505.63	2.99	ppb
Tin	118-1	449.41	478.19	477.82	468.47	3.52	ppb
Titanium	47-1	2386.70	2449.05	2462.53	2432.76	1.66	ppb
Uranium	238-1	485.60	505.26	507.33	499.39	2.40	ppb
Vanadium	51-2	492.41	492.16	491.52	492.03	0.09	ppb
Yttrium	89-1				104		%

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : CCV27 Instrumnet Name : P8
 Client Sample ID : CCV27 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 15:29:11 DataFile Name : 044CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				111		%
Zinc	66-2	4822.35	4780.35	4732.46	4778.39	0.94	ppb
Zirconium	90-1	484.03	499.04	494.45	492.51	1.56	ppb
Zirconium	91-1	475.14	496.46	492.77	488.12	2.33	ppb

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : CCB27 Instrumnet Name : P8
 Client Sample ID : CCB27 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 15:42:47 DataFile Name : 046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-3.13	-1.80	-0.17	-1.70		ppb
Antimony	121-1	0.00	0.01	0.02	0.01	104.30	ppb
Arsenic	75-2	-0.01	0.01	-0.01	0.00		ppb
Barium	135-1	-0.01	-0.02	0.00	-0.01		ppb
Barium	137-1	-0.01	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	0.09	0.08	0.09	0.09	7.88	ppb
Bismuth	209-1				101		%
Bismuth	209-2				105		%
Boron	11-1	15.39	15.86	14.72	15.33	3.74	ppb
Boron	10-1	15.68	16.61	16.36	16.22	2.96	ppb
Bromine	81-1						cps
Cadmium	106-1	-0.78	-0.43	-1.66	-0.96		ppb
Cadmium	108-1	-0.20	-0.12	-0.20	-0.18		ppb
Cadmium	111-1	-0.06	-0.03	-0.11	-0.07		ppb
Calcium	43-1	-12.03	-8.34	-16.21	-12.19		ppb
Calcium	44-1	13.36	-2.01	-17.37	-2.00		ppb
Chromium	52-2	-0.03	0.04	0.12	0.05	165.19	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.24	0.25	0.26	0.25	3.04	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				104		%
Holmium	165-2				106		%
Indium	115-1				105		%
Indium	115-2				108		%
Iron	54-2	0.16	2.76	0.53	1.15	122.33	ppb
Iron	56-2	0.18	0.17	0.32	0.22	38.85	ppb
Iron	57-2	0.45	-1.62	-1.83	-1.00		ppb
Krypton	83-1						cps
Lead	207-1	0.37	0.26	0.34	0.33	17.05	ppb
Lead	208-1	0.30	0.30	0.26	0.29	9.12	ppb
Lead	206-1	0.28	0.36	0.24	0.30	20.96	ppb

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : CCB27 Instrumnet Name : P8
 Client Sample ID : CCB27 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 15:42:47 DataFile Name : 046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				86		%
Magnesium	24-2	1.47	2.24	2.24	1.99	22.47	ppb
Manganese	55-2	0.02	0.00	0.02	0.01	116.70	ppb
Molybdenum	94-1	0.01	0.09	0.07	0.06	78.94	ppb
Molybdenum	95-1	0.01	0.02	0.02	0.02	56.96	ppb
Molybdenum	96-1	0.01	-0.01	0.03	0.01	232.02	ppb
Molybdenum	97-1	0.04	0.02	0.01	0.02	77.70	ppb
Molybdenum	98-1	0.00	0.02	0.00	0.01	105.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.07	-0.01	-0.04		ppb
Phosphorus	31-2	-20.53	-46.65	58.10	-3.03		ppb
Potassium	39-2	-19.90	16.72	-19.00	-7.40		ppb
Rhodium	103-1				103		%
Rhodium	103-2				106		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	77-2	-0.66	6.80	-0.66	1.82	236.18	ppb
Selenium	78-2	0.92	2.32	-0.16	1.03	120.82	ppb
Selenium	82-1	0.75	-0.90	0.17	0.01	11094.50	ppb
Silicon	28-1	-51.81	-75.67	-91.46	-72.98		ppb
Silver	109-1	0.00	0.00	0.01	0.00	501.19	ppb
Silver	107-1	0.01	0.01	0.00	0.00	135.90	ppb
Sodium	23-2	41.34	48.67	45.34	45.12	8.13	ppb
Strontium	86-1	-0.09	-0.38	-0.14	-0.20		ppb
Strontium	88-1	-0.01	0.00	0.00	-0.01		ppb
Sulfur	34-1	-6517.82	-7814.77	-8282.23	-7538.27		ppb
Terbium	159-1				102		%
Terbium	159-2				107		%
Thallium	203-1	0.06	0.05	0.07	0.06	16.58	ppb
Thallium	205-1	0.02	0.04	0.02	0.03	37.75	ppb
Tin	118-1	0.00	0.01	0.01	0.01	68.39	ppb
Titanium	47-1	0.06	-0.05	-0.11	-0.03		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-1				102		%

LB Number :	LB110848	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P8
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2020-09-03 15:42:47	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				108		%
Zinc	66-2	-0.04	0.02	-0.03	-0.02		ppb
Zirconium	90-1	-0.02	0.00	-0.03	-0.02		ppb
Zirconium	91-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P8
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 12:40:49 DataFile Name : 003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	745	786	727	753	4.01	cps
Antimony	121-1	17	25	42	28	45.82	cps
Arsenic	75-2	6	6	8	7	17.32	cps
Barium	135-1	17	8	17	14	34.67	cps
Barium	137-1	42	58	17	39	53.92	cps
Beryllium	9-1	12	12	24	16	43.30	cps
Bismuth	209-1	1447584	1421181	1433340	1434035	0.92	cps
Bismuth	209-2	916604	912695	919138	916146	0.35	cps
Boron	11-1	482	462	396	447	10.08	cps
Boron	10-1	100	102	118	107	9.25	cps
Bromine	81-1	2222	2773	2383	2459	11.52	cps
Cadmium	106-1	1308	1342	1258	1303	3.22	cps
Cadmium	108-1	17	8	17	14	34.67	cps
Cadmium	111-1	908	938	890	912	2.63	cps
Calcium	43-1	364	350	379	364	3.95	cps
Calcium	44-1	35884	35502	36037	35808	0.77	cps
Chromium	52-2	987	1017	1003	1002	1.50	cps
Cobalt	59-2	50	33	47	43	20.36	cps
Copper	63-2	450	427	490	456	7.03	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Dysprosium	156-2	0	10	3	4	114.60	cps
Erbium	164-1	25	8	25	19	49.50	cps
Erbium	164-2	13	13	10	12	15.73	cps
Gadolinium	160-1	33	33	17	28	34.63	cps
Gadolinium	160-2	13	0	7	7	99.98	cps
Holmium	165-1	2581709	2563564	2571658	2572310	0.35	cps
Holmium	165-2	1367839	1360841	1374194	1367625	0.49	cps
Indium	115-1	2693910	2724727	2693040	2703892	0.67	cps
Indium	115-2	469923	469748	468541	469404	0.16	cps
Iron	54-2	411	428	278	372	22.09	cps
Iron	56-2	2600	2867	2739	2735	4.88	cps
Iron	57-2	150	144	161	152	5.59	cps
Krypton	83-1	637	610	600	616	3.08	cps
Lead	207-1	239	200	206	215	9.79	cps
Lead	208-1	1089	1044	1028	1054	3.00	cps
Lead	206-1	289	278	283	283	1.96	cps

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P8
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 12:40:49 DataFile Name : 003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	946079	967092	947282	953484	1.24	cps
Magnesium	24-2	400	367	442	403	9.33	cps
Manganese	55-2	133	117	83	111	22.92	cps
Molybdenum	94-1	125	75	75	92	31.49	cps
Molybdenum	95-1	25	0	25	17	86.60	cps
Molybdenum	96-1	92	33	50	58	51.51	cps
Molybdenum	97-1	0	8	0	3	173.21	cps
Molybdenum	98-1	17	8	17	14	34.67	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	123	110	107	113	7.78	cps
Phosphorus	31-2	167	150	125	147	14.25	cps
Potassium	39-2	33373	32545	33632	33183	1.71	cps
Rhodium	103-1	2750582	2768270	2745419	2754757	0.44	cps
Rhodium	103-2	1388709	1379734	1368560	1379001	0.73	cps
Scandium	45-1	1935214	1936406	1945013	1938877	0.28	cps
Scandium	45-2	82991	82676	82485	82717	0.31	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	62	37	37	45	31.85	cps
Selenium	82-1	-39	-35	14	-20	-145.57	cps
Silicon	28-1	1073582	1073015	1077994	1074864	0.25	cps
Silver	109-1	33	42	50	42	20.00	cps
Silver	107-1	58	33	50	47	26.96	cps
Sodium	23-2	41184	41150	41359	41231	0.27	cps
Strontium	86-1	900	1108	1092	1033	11.20	cps
Strontium	88-1	125	92	117	111	15.61	cps
Sulfur	34-1	603188	607974	607022	606061	0.42	cps
Terbium	159-1	2758926	2751765	2784445	2765045	0.62	cps
Terbium	159-2	1373392	1349106	1349159	1357219	1.03	cps
Thallium	203-1	17	17	42	25	57.73	cps
Thallium	205-1	108	67	83	86	24.35	cps
Tin	118-1	217	100	217	178	37.89	cps
Titanium	47-1	542	525	467	511	7.70	cps
Uranium	238-1	17	25	8	17	50.01	cps
Vanadium	51-2	10	10	13	11	17.30	cps
Yttrium	89-1	5582337	5606800	5631817	5606985	0.44	cps

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P8
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 12:40:49 DataFile Name : 003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	674101	669097	667071	670090	0.54	cps
Zinc	66-2	90	127	130	116	19.21	cps
Zirconium	90-1	242	267	233	247	7.02	cps
Zirconium	91-1	25	50	58	44	39.04	cps

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : S2 Instrumnet Name : P8
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 12:44:03 DataFile Name : 004CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1114	1092	1187	1131	4.41	cps
Antimony	121-1	4843	5560	4976	5126	7.44	cps
Arsenic	75-2	124	116	119	120	3.38	cps
Barium	135-1	5009	4776	5018	4934	2.78	cps
Barium	137-1	8895	8670	8928	8831	1.59	cps
Beryllium	9-1	704	642	758	701	8.28	cps
Bismuth	209-1	1424310	1433797	1431451	1429853	0.35	cps
Bismuth	209-2	916965	916048	919034	917349	0.17	cps
Boron	11-1	6620	7382	7759	7254	8.00	cps
Boron	10-1	1388	1524	1580	1497	6.59	cps
Bromine	81-1	2333	2243	2393	2323	3.25	cps
Cadmium	106-1	1608	1433	1408	1483	7.35	cps
Cadmium	108-1	75	46	79	67	27.25	cps
Cadmium	111-1	1603	1567	1481	1550	4.05	cps
Calcium	43-1	3893	3681	3819	3798	2.82	cps
Calcium	44-1	94287	95049	93493	94276	0.83	cps
Chromium	52-2	2787	2660	2960	2803	5.37	cps
Cobalt	59-2	1420	1437	1557	1471	5.07	cps
Copper	63-2	2660	2460	2707	2609	5.02	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	25	33	25	28	17.31	cps
Erbium	164-2	13	0	10	8	89.21	cps
Gadolinium	160-1	25	8	8	14	69.31	cps
Gadolinium	160-2	3	7	3	4	43.40	cps
Holmium	165-1	2541700	2544511	2578916	2555042	0.81	cps
Holmium	165-2	1370113	1375176	1373117	1372802	0.19	cps
Indium	115-1	2734515	2700652	2694632	2709933	0.79	cps
Indium	115-2	466602	470469	467614	468228	0.43	cps
Iron	54-2	2228	2250	2417	2298	4.49	cps
Iron	56-2	36959	36480	36714	36718	0.65	cps
Iron	57-2	1045	894	1017	985	8.10	cps
Krypton	83-1	563	657	487	569	14.97	cps
Lead	207-1	1100	1172	1300	1191	8.51	cps
Lead	208-1	5312	5334	5428	5358	1.16	cps
Lead	206-1	1450	1283	1378	1370	6.10	cps

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : S2 Instrumnet Name : P8
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 12:44:03 DataFile Name : 004CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	949679	972452	938909	953680	1.80	cps
Magnesium	24-2	28337	28804	29414	28851	1.87	cps
Manganese	55-2	533	473	510	506	5.98	cps
Molybdenum	94-1	5526	5001	5109	5212	5.32	cps
Molybdenum	95-1	7019	6177	6118	6438	7.83	cps
Molybdenum	96-1	7536	7069	7002	7202	4.04	cps
Molybdenum	97-1	4192	3634	3867	3898	7.20	cps
Molybdenum	98-1	9837	10454	10004	10098	3.16	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	593	620	553	589	5.70	cps
Phosphorus	31-2	108	275	175	186	45.07	cps
Potassium	39-2	57231	57482	58134	57616	0.81	cps
Rhodium	103-1	2727447	2671786	2713448	2704227	1.07	cps
Rhodium	103-2	1394400	1393002	1381125	1389509	0.52	cps
Scandium	45-1	1924486	1924195	1960883	1936521	1.09	cps
Scandium	45-2	83564	82740	82435	82913	0.70	cps
Selenium	77-2	17	10	10	12	31.50	cps
Selenium	78-2	81	60	62	68	17.13	cps
Selenium	82-1	240	98	341	226	53.96	cps
Silicon	28-1	1100199	1088755	1078516	1089157	1.00	cps
Silver	109-1	2950	3059	2750	2920	5.36	cps
Silver	107-1	3134	3100	3184	3139	1.34	cps
Sodium	23-2	99010	101527	99119	99885	1.42	cps
Strontium	86-1	1675	1675	1825	1725	5.02	cps
Strontium	88-1	7310	7369	7452	7377	0.97	cps
Sulfur	34-1	604578	605714	612689	607660	0.72	cps
Terbium	159-1	2695404	2737210	2768176	2733597	1.34	cps
Terbium	159-2	1348133	1387530	1356081	1363915	1.53	cps
Thallium	203-1	1583	1517	1550	1550	2.15	cps
Thallium	205-1	3067	3584	3392	3348	7.80	cps
Tin	118-1	8728	9178	9253	9053	3.14	cps
Titanium	47-1	2384	2492	2575	2484	3.87	cps
Uranium	238-1	3534	3959	3884	3792	5.98	cps
Vanadium	51-2	3504	3564	3574	3547	1.07	cps
Yttrium	89-1	5554571	5438678	5611078	5534776	1.59	cps

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : S2 Instrumnet Name : P8
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 12:44:03 DataFile Name : 004CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	676019	680168	679785	678657	0.34	cps
Zinc	66-2	410	393	393	399	2.41	cps
Zirconium	90-1	4734	4476	4818	4676	3.81	cps
Zirconium	91-1	942	1008	1125	1025	9.05	cps

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P8
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 12:47:16 DataFile Name : 005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21748	21491	21123	21454	1.47	cps
Antimony	121-1	141527	141552	139414	140831	0.87	cps
Arsenic	75-2	6298	5962	6048	6103	2.86	cps
Barium	135-1	139041	137923	138613	138526	0.41	cps
Barium	137-1	244932	242677	241649	243086	0.69	cps
Beryllium	9-1	38055	38506	37803	38121	0.94	cps
Bismuth	209-1	1396340	1419662	1411501	1409167	0.84	cps
Bismuth	209-2	918397	932440	933934	928257	0.92	cps
Boron	11-1	15613	16326	17773	16571	6.64	cps
Boron	10-1	3264	3534	3614	3470	5.28	cps
Bromine	81-1	2263	2072	2373	2236	6.80	cps
Cadmium	106-1	4334	4859	4968	4720	7.18	cps
Cadmium	108-1	2475	2442	2517	2478	1.52	cps
Cadmium	111-1	33368	34611	33840	33940	1.85	cps
Calcium	43-1	38411	38998	38142	38517	1.14	cps
Calcium	44-1	689202	685959	686096	687086	0.27	cps
Chromium	52-2	48435	49261	48147	48615	1.19	cps
Cobalt	59-2	83500	82668	81746	82638	1.06	cps
Copper	63-2	614100	604719	611736	610185	0.80	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	8	25	33	22	57.29	cps
Erbium	164-2	10	0	3	4	114.60	cps
Gadolinium	160-1	33	25	58	39	44.62	cps
Gadolinium	160-2	3	13	17	11	62.48	cps
Holmium	165-1	2486517	2552196	2501905	2513539	1.37	cps
Holmium	165-2	1374773	1407099	1384024	1388632	1.20	cps
Indium	115-1	2672180	2688629	2719251	2693353	0.89	cps
Indium	115-2	466637	476092	475552	472760	1.12	cps
Iron	54-2	103606	99808	100786	101400	1.94	cps
Iron	56-2	1833036	1834553	1852526	1840038	0.59	cps
Iron	57-2	45272	45127	43851	44750	1.75	cps
Krypton	83-1	587	557	663	602	9.13	cps
Lead	207-1	288172	291263	287962	289132	0.64	cps
Lead	208-1	1302931	1304899	1295533	1301121	0.38	cps
Lead	206-1	320906	324390	319722	321673	0.75	cps

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P8
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 12:47:16 DataFile Name : 005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	907666	947454	952760	935960	2.63	cps
Magnesium	24-2	327250	328650	326105	327335	0.39	cps
Manganese	55-2	225647	224913	224937	225165	0.19	cps
Molybdenum	94-1	284417	290842	283874	286378	1.35	cps
Molybdenum	95-1	347092	349240	345468	347267	0.54	cps
Molybdenum	96-1	387328	380224	378055	381869	1.27	cps
Molybdenum	97-1	212949	212173	212256	212459	0.20	cps
Molybdenum	98-1	543009	545991	541777	543592	0.40	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	22324	22688	22695	22569	0.94	cps
Phosphorus	31-2	1783	1625	1708	1706	4.64	cps
Potassium	39-2	166596	168702	166132	167143	0.82	cps
Rhodium	103-1	2673346	2713615	2721948	2702970	0.96	cps
Rhodium	103-2	1375204	1398068	1411913	1395062	1.33	cps
Scandium	45-1	1940097	1929337	1981271	1950235	1.41	cps
Scandium	45-2	82998	83296	82881	83058	0.26	cps
Selenium	77-2	87	83	77	82	6.19	cps
Selenium	78-2	340	302	323	322	5.92	cps
Selenium	82-1	2388	2436	2378	2401	1.30	cps
Silicon	28-1	1178275	1168676	1203117	1183356	1.50	cps
Silver	109-1	158909	157383	157031	157774	0.63	cps
Silver	107-1	166876	167299	167012	167062	0.13	cps
Sodium	23-2	695315	687658	677346	686773	1.31	cps
Strontium	86-1	46185	47147	46896	46743	1.07	cps
Strontium	88-1	393436	389310	386994	389913	0.84	cps
Sulfur	34-1	623997	615368	619745	619704	0.70	cps
Terbium	159-1	2679153	2725620	2723388	2709387	0.97	cps
Terbium	159-2	1369635	1381512	1398469	1383205	1.05	cps
Thallium	203-1	73943	75829	73885	74553	1.48	cps
Thallium	205-1	178973	179269	181617	179953	0.80	cps
Tin	118-1	99024	101249	99040	99771	1.28	cps
Titanium	47-1	106847	104447	105604	105633	1.14	cps
Uranium	238-1	210762	213072	208592	210809	1.06	cps
Vanadium	51-2	39581	38843	38842	39089	1.09	cps
Yttrium	89-1	5391605	5435181	5407253	5411346	0.41	cps

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P8
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 12:47:16 DataFile Name : 005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	673095	687454	681579	680709	1.06	cps
Zinc	66-2	85325	84775	85338	85146	0.38	cps
Zirconium	90-1	239319	241398	239305	240007	0.50	cps
Zirconium	91-1	54759	53085	53888	53911	1.55	cps

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P8
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 12:50:30 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	52539	51781	52529	52283	0.83	cps
Antimony	121-1	358213	360876	358253	359114	0.42	cps
Arsenic	75-2	15406	15446	15284	15379	0.55	cps
Barium	135-1	348456	351774	353226	351152	0.70	cps
Barium	137-1	614478	610311	618059	614283	0.63	cps
Beryllium	9-1	96765	95598	96111	96158	0.61	cps
Bismuth	209-1	1443631	1431774	1450075	1441827	0.64	cps
Bismuth	209-2	931345	932113	932350	931936	0.06	cps
Boron	11-1	37765	40708	44109	40860	7.77	cps
Boron	10-1	7877	8501	8801	8393	5.62	cps
Bromine	81-1	2323	2313	2092	2243	5.80	cps
Cadmium	106-1	10488	10579	10521	10529	0.44	cps
Cadmium	108-1	6268	5926	6114	6103	2.80	cps
Cadmium	111-1	85482	85467	86335	85761	0.58	cps
Calcium	43-1	95590	96224	96157	95990	0.36	cps
Calcium	44-1	1706491	1682717	1661831	1683679	1.33	cps
Chromium	52-2	123780	122102	120633	122172	1.29	cps
Cobalt	59-2	209036	208351	207929	208438	0.27	cps
Copper	63-2	1520429	1526566	1528190	1525062	0.27	cps
Dysprosium	156-1	0	42	8	17	132.30	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	25	25	33	28	17.31	cps
Erbium	164-2	7	7	10	8	24.71	cps
Gadolinium	160-1	42	17	33	31	41.66	cps
Gadolinium	160-2	13	13	33	20	57.74	cps
Holmium	165-1	2618640	2582456	2615687	2605595	0.77	cps
Holmium	165-2	1387921	1391998	1420001	1399973	1.25	cps
Indium	115-1	2745916	2740668	2824434	2770339	1.69	cps
Indium	115-2	472272	469440	473624	471779	0.45	cps
Iron	54-2	254407	254131	254408	254316	0.06	cps
Iron	56-2	4621107	4548131	4561757	4576998	0.85	cps
Iron	57-2	112641	112087	113604	112777	0.68	cps
Krypton	83-1	540	663	693	632	12.85	cps
Lead	207-1	728359	736892	733370	732874	0.59	cps
Lead	208-1	3339997	3349898	3346584	3345493	0.15	cps
Lead	206-1	812633	821587	807630	813950	0.87	cps

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P8
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 12:50:30 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	964408	970538	953154	962700	0.92	cps
Magnesium	24-2	819323	820689	814521	818178	0.40	cps
Manganese	55-2	565805	566194	564828	565609	0.12	cps
Molybdenum	94-1	733340	730267	728313	730640	0.35	cps
Molybdenum	95-1	876221	875966	879909	877365	0.25	cps
Molybdenum	96-1	959954	969994	974397	968115	0.76	cps
Molybdenum	97-1	536847	542440	538836	539374	0.53	cps
Molybdenum	98-1	1384848	1382051	1397124	1388007	0.58	cps
Neodymium	150-1	13	13	27	18	43.33	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	56833	56153	56796	56594	0.68	cps
Phosphorus	31-2	3601	4309	3976	3962	8.95	cps
Potassium	39-2	369896	366942	371293	369377	0.60	cps
Rhodium	103-1	2734505	2756819	2789192	2760172	1.00	cps
Rhodium	103-2	1389826	1393588	1411396	1398270	0.82	cps
Scandium	45-1	1987965	1979206	1959871	1975681	0.73	cps
Scandium	45-2	82934	83001	83648	83194	0.47	cps
Selenium	77-2	287	253	257	266	6.91	cps
Selenium	78-2	720	748	729	732	1.95	cps
Selenium	82-1	6079	6074	5990	6048	0.83	cps
Silicon	28-1	1318116	1323814	1304490	1315473	0.75	cps
Silver	109-1	397875	398167	404416	400153	0.92	cps
Silver	107-1	422237	418970	422366	421191	0.46	cps
Sodium	23-2	1670438	1682676	1667071	1673395	0.49	cps
Strontium	86-1	118785	115022	117189	116999	1.61	cps
Strontium	88-1	984719	983981	998202	988967	0.81	cps
Sulfur	34-1	643740	642055	640230	642008	0.27	cps
Terbium	159-1	2722924	2793749	2790838	2769170	1.45	cps
Terbium	159-2	1378357	1384568	1403638	1388854	0.95	cps
Thallium	203-1	194296	189885	195616	193266	1.55	cps
Thallium	205-1	457274	461894	460456	459874	0.51	cps
Tin	118-1	254436	256378	254638	255151	0.42	cps
Titanium	47-1	269892	267256	265640	267596	0.80	cps
Uranium	238-1	535763	543556	547493	542271	1.10	cps
Vanadium	51-2	98734	97737	98875	98449	0.63	cps
Yttrium	89-1	5614592	5545934	5727394	5629307	1.63	cps

LB Number : LB110848 Operator : Jaswal
Lab Sample ID : S4 Instrumnet Name : P8
Client Sample ID : S4 Dilution Factor : 1
Date & Time Acquired :: 2020-09-03 12:50:30 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	683900	684512	687014	685142	0.24	cps
Zinc	66-2	211691	213464	210437	211864	0.72	cps
Zirconium	90-1	619330	603899	601424	608218	1.60	cps
Zirconium	91-1	139156	136102	133318	136192	2.14	cps

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P8
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 12:53:37 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	105116	104340	104314	104590	0.44	cps
Antimony	121-1	729399	740362	724747	731503	1.10	cps
Arsenic	75-2	31638	31830	31309	31592	0.83	cps
Barium	135-1	711839	710881	722608	715110	0.91	cps
Barium	137-1	1246213	1236809	1254304	1245775	0.70	cps
Beryllium	9-1	190454	189667	190652	190258	0.27	cps
Bismuth	209-1	1436018	1444182	1459393	1446531	0.82	cps
Bismuth	209-2	938308	941587	938870	939588	0.19	cps
Boron	11-1	73789	80446	85904	80046	7.58	cps
Boron	10-1	15363	16626	17769	16586	7.26	cps
Bromine	81-1	2212	2172	2092	2159	2.83	cps
Cadmium	106-1	19122	19306	19790	19406	1.78	cps
Cadmium	108-1	12010	12268	12547	12275	2.19	cps
Cadmium	111-1	168086	168787	175197	170690	2.30	cps
Calcium	43-1	194162	194623	195952	194912	0.48	cps
Calcium	44-1	3281461	3380835	3322413	3328236	1.50	cps
Chromium	52-2	245602	247275	243619	245499	0.75	cps
Cobalt	59-2	421846	418792	418726	419788	0.42	cps
Copper	63-2	3046629	3093466	3050212	3063436	0.85	cps
Dysprosium	156-1	25	25	50	33	43.30	cps
Dysprosium	156-2	13	10	7	10	33.30	cps
Erbium	164-1	8	25	33	22	57.29	cps
Erbium	164-2	7	13	0	7	99.98	cps
Gadolinium	160-1	25	33	33	31	15.74	cps
Gadolinium	160-2	23	10	30	21	48.24	cps
Holmium	165-1	2636235	2604142	2634580	2624985	0.69	cps
Holmium	165-2	1409593	1405963	1412908	1409488	0.25	cps
Indium	115-1	2760987	2771478	2789636	2774034	0.52	cps
Indium	115-2	477544	479374	480409	479109	0.30	cps
Iron	54-2	513482	509783	514284	512516	0.47	cps
Iron	56-2	9324709	9206216	9119068	9216664	1.12	cps
Iron	57-2	229433	228565	227383	228460	0.45	cps
Krypton	83-1	567	663	500	577	14.24	cps
Lead	207-1	1484203	1474493	1478766	1479154	0.33	cps
Lead	208-1	6723247	6771044	6769659	6754650	0.40	cps
Lead	206-1	1629795	1669678	1646219	1648564	1.22	cps

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P8
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 12:53:37 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	991810	966040	969016	975622	1.45	cps
Magnesium	24-2	1667958	1631584	1635573	1645038	1.21	cps
Manganese	55-2	1149314	1148902	1139913	1146043	0.46	cps
Molybdenum	94-1	1429163	1456248	1461517	1448976	1.20	cps
Molybdenum	95-1	1733521	1724983	1796978	1751827	2.25	cps
Molybdenum	96-1	1933954	1920877	1985612	1946814	1.76	cps
Molybdenum	97-1	1081148	1075897	1106380	1087808	1.50	cps
Molybdenum	98-1	2778067	2716780	2859097	2784648	2.56	cps
Neodymium	150-1	20	40	13	24	56.78	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	116008	114459	114351	114939	0.81	cps
Phosphorus	31-2	7619	7761	7894	7758	1.77	cps
Potassium	39-2	712091	709678	710413	710727	0.17	cps
Rhodium	103-1	2740171	2723926	2797977	2754025	1.41	cps
Rhodium	103-2	1409689	1398659	1409874	1406074	0.46	cps
Scandium	45-1	1993052	2077946	1986441	2019146	2.53	cps
Scandium	45-2	84795	84976	85348	85040	0.33	cps
Selenium	77-2	383	467	430	427	9.79	cps
Selenium	78-2	1405	1551	1455	1471	5.05	cps
Selenium	82-1	12259	12224	12429	12304	0.89	cps
Silicon	28-1	1511142	1518532	1536112	1521929	0.84	cps
Silver	109-1	810990	810314	816103	812469	0.39	cps
Silver	107-1	835816	842179	866527	848174	1.91	cps
Sodium	23-2	3274572	3276698	3271855	3274375	0.07	cps
Strontium	86-1	229918	233316	234239	232491	0.98	cps
Strontium	88-1	1943766	2008124	2005967	1985952	1.84	cps
Sulfur	34-1	672759	668780	677808	673116	0.67	cps
Terbium	159-1	2800839	2861164	2850270	2837424	1.13	cps
Terbium	159-2	1404224	1403238	1399467	1402310	0.18	cps
Thallium	203-1	388187	391676	395213	391692	0.90	cps
Thallium	205-1	911919	946575	937408	931967	1.93	cps
Tin	118-1	507084	520099	519026	515403	1.40	cps
Titanium	47-1	532396	540504	543785	538895	1.09	cps
Uranium	238-1	1100163	1097433	1102542	1100046	0.23	cps
Vanadium	51-2	200163	198075	202850	200363	1.19	cps
Yttrium	89-1	5624026	5811325	5808576	5747976	1.87	cps

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P8
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 12:53:37 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	692171	692399	697371	693981	0.42	cps
Zinc	66-2	430083	432288	427889	430087	0.51	cps
Zirconium	90-1	1215708	1249842	1266501	1244017	2.08	cps
Zirconium	91-1	272289	273182	281461	275644	1.83	cps

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P8
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 12:56:41 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	210414	208176	206376	208322	0.97	cps
Antimony	121-1	1450586	1457875	1465941	1458134	0.53	cps
Arsenic	75-2	63383	63783	63295	63487	0.41	cps
Barium	135-1	1408565	1440747	1437583	1428965	1.24	cps
Barium	137-1	2440718	2493244	2511698	2481887	1.48	cps
Beryllium	9-1	368305	375701	373213	372406	1.01	cps
Bismuth	209-1	1611694	1454934	1443666	1503431	6.25	cps
Bismuth	209-2	953135	937476	948573	946395	0.85	cps
Boron	11-1	144712	160072	171194	158660	8.38	cps
Boron	10-1	29542	33199	35335	32692	8.96	cps
Bromine	81-1	2132	2333	2253	2239	4.50	cps
Cadmium	106-1	35446	35931	36415	35931	1.35	cps
Cadmium	108-1	23791	24530	25056	24459	2.60	cps
Cadmium	111-1	329993	343584	338667	337415	2.04	cps
Calcium	43-1	381519	391171	387094	386595	1.25	cps
Calcium	44-1	6477747	6572076	6542921	6530915	0.74	cps
Chromium	52-2	491260	490510	487943	489904	0.36	cps
Cobalt	59-2	840463	846923	834743	840710	0.72	cps
Copper	63-2	6178261	6296652	6169537	6214817	1.14	cps
Dysprosium	156-1	42	33	25	33	25.01	cps
Dysprosium	156-2	20	20	13	18	21.66	cps
Erbium	164-1	42	25	25	31	31.50	cps
Erbium	164-2	3	0	10	4	114.60	cps
Gadolinium	160-1	92	42	42	58	49.48	cps
Gadolinium	160-2	27	37	17	27	37.50	cps
Holmium	165-1	2908701	2661176	2655091	2741656	5.28	cps
Holmium	165-2	1426038	1416684	1441706	1428143	0.89	cps
Indium	115-1	3045778	2752557	2710358	2836231	6.44	cps
Indium	115-2	484908	472026	488786	481907	1.82	cps
Iron	54-2	1024975	1031209	1025225	1027136	0.34	cps
Iron	56-2	18394232	18595250	18445366	18478283	0.57	cps
Iron	57-2	463843	459377	456281	459834	0.83	cps
Krypton	83-1	553	590	703	616	12.70	cps
Lead	207-1	3004632	3014109	2987220	3001987	0.45	cps
Lead	208-1	13499494	13524383	13548164	13524013	0.18	cps
Lead	206-1	3362602	3357700	3392725	3371009	0.56	cps

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P8
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 12:56:41 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1038387	939940	963074	980467	5.25	cps
Magnesium	24-2	3248332	3240620	3191633	3226862	0.95	cps
Manganese	55-2	2320327	2364359	2310446	2331710	1.23	cps
Molybdenum	94-1	2851614	2919558	2910641	2893938	1.28	cps
Molybdenum	95-1	3426049	3569991	3531462	3509167	2.12	cps
Molybdenum	96-1	3843452	3901507	3841181	3862047	0.89	cps
Molybdenum	97-1	2173554	2185207	2158269	2172343	0.62	cps
Molybdenum	98-1	5541362	5585855	5534400	5553872	0.50	cps
Neodymium	150-1	53	33	53	47	24.75	cps
Neodymium	150-2	7	13	7	9	43.25	cps
Nickel	60-2	228785	228907	229304	228998	0.12	cps
Phosphorus	31-2	15642	16018	15275	15645	2.37	cps
Potassium	39-2	1396117	1373265	1373375	1380919	0.95	cps
Rhodium	103-1	3066537	2741613	2788203	2865451	6.13	cps
Rhodium	103-2	1428549	1385391	1420138	1411359	1.62	cps
Scandium	45-1	2202091	1992830	1977141	2057354	6.10	cps
Scandium	45-2	85851	85707	85281	85613	0.35	cps
Selenium	77-2	937	887	770	864	9.89	cps
Selenium	78-2	3026	2822	2883	2910	3.60	cps
Selenium	82-1	24332	24896	24199	24475	1.51	cps
Silicon	28-1	1936589	1966692	1967929	1957070	0.91	cps
Silver	109-1	1579459	1573133	1595947	1582846	0.74	cps
Silver	107-1	1660198	1655843	1680971	1665671	0.81	cps
Sodium	23-2	6564181	6430795	6434374	6476450	1.17	cps
Strontium	86-1	465185	466479	463972	465212	0.27	cps
Strontium	88-1	3907184	3975960	3945576	3942907	0.87	cps
Sulfur	34-1	736793	728558	739387	734913	0.77	cps
Terbium	159-1	3148234	2827430	2875254	2950306	5.87	cps
Terbium	159-2	1428049	1398529	1421535	1416038	1.10	cps
Thallium	203-1	765237	792960	767167	775121	2.00	cps
Thallium	205-1	1875999	1858291	1843194	1859161	0.88	cps
Tin	118-1	1019205	1035362	1020975	1025181	0.86	cps
Titanium	47-1	1073053	1082412	1085375	1080280	0.60	cps
Uranium	238-1	2250576	2245721	2243648	2246648	0.16	cps
Vanadium	51-2	403118	401960	396913	400664	0.82	cps
Yttrium	89-1	6359544	5677393	5661323	5899420	6.76	cps

LB Number : LB110848 Operator : Jaswal
Lab Sample ID : S6 Instrumnet Name : P8
Client Sample ID : S6 Dilution Factor : 1
Date & Time Acquired :: 2020-09-03 12:56:41 DataFile Name : 008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	708800	691866	706596	702421	1.31	cps
Zinc	66-2	860616	861288	855270	859058	0.38	cps
Zirconium	90-1	2436272	2531117	2433058	2466816	2.26	cps
Zirconium	91-1	545080	550357	552185	549207	0.67	cps

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P8
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 12:59:39 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	421424	417578	417612	418871	0.53	cps
Antimony	121-1	2929391	2941964	2942262	2937872	0.25	cps
Arsenic	75-2	129132	128622	128993	128916	0.20	cps
Barium	135-1	2859515	2906281	2891372	2885722	0.83	cps
Barium	137-1	5043960	5022847	4989236	5018681	0.55	cps
Beryllium	9-1	733126	737696	730524	733782	0.49	cps
Bismuth	209-1	1445234	1465043	1470463	1460247	0.91	cps
Bismuth	209-2	940777	942022	941867	941555	0.07	cps
Boron	11-1	299108	324902	341670	321893	6.66	cps
Boron	10-1	61136	66875	71554	66522	7.84	cps
Bromine	81-1	2473	2533	2623	2543	2.97	cps
Cadmium	106-1	71259	72365	70966	71530	1.03	cps
Cadmium	108-1	49697	49735	49543	49658	0.21	cps
Cadmium	111-1	677928	682632	688858	683139	0.80	cps
Calcium	43-1	790582	787082	782074	786579	0.54	cps
Calcium	44-1	13328673	13084625	13082808	13165369	1.07	cps
Chromium	52-2	995912	978175	978836	984308	1.02	cps
Cobalt	59-2	1685545	1704176	1684673	1691465	0.65	cps
Copper	63-2	12229025	12311363	12413986	12318125	0.75	cps
Dysprosium	156-1	67	42	83	64	32.83	cps
Dysprosium	156-2	47	23	33	34	34.00	cps
Erbium	164-1	8	33	42	28	62.46	cps
Erbium	164-2	10	13	0	8	89.21	cps
Gadolinium	160-1	75	75	25	58	49.49	cps
Gadolinium	160-2	57	37	37	43	26.64	cps
Holmium	165-1	2721216	2677329	2658400	2685648	1.20	cps
Holmium	165-2	1452728	1440559	1454536	1449274	0.52	cps
Indium	115-1	2766466	2806676	2771873	2781672	0.78	cps
Indium	115-2	477438	481457	479352	479416	0.42	cps
Iron	54-2	2110488	2119848	2123186	2117841	0.31	cps
Iron	56-2	37590147	37242133	37202715	37344998	0.57	cps
Iron	57-2	928524	918585	916320	921143	0.70	cps
Krypton	83-1	637	583	577	599	5.49	cps
Lead	207-1	5992149	5987044	6114664	6031285	1.20	cps
Lead	208-1	26838906	26957945	27538466	27111772	1.38	cps
Lead	206-1	6668436	6714629	6841782	6741616	1.33	cps

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P8
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 12:59:39 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	950856	933618	931072	938516	1.15	cps
Magnesium	24-2	6466679	6302676	6349029	6372794	1.33	cps
Manganese	55-2	4653524	4598109	4636449	4629361	0.61	cps
Molybdenum	94-1	5850590	5808807	5920870	5860089	0.97	cps
Molybdenum	95-1	7070604	7048883	7152992	7090826	0.77	cps
Molybdenum	96-1	7810633	7878305	8018706	7902548	1.34	cps
Molybdenum	97-1	4449696	4404102	4561081	4471626	1.81	cps
Molybdenum	98-1	11378331	11258350	11509578	11382086	1.10	cps
Neodymium	150-1	120	127	87	111	19.29	cps
Neodymium	150-2	10	17	3	10	66.70	cps
Nickel	60-2	456171	465769	453222	458387	1.43	cps
Phosphorus	31-2	31209	31284	31543	31346	0.56	cps
Potassium	39-2	2703666	2731913	2745727	2727102	0.79	cps
Rhodium	103-1	2796502	2778698	2819001	2798067	0.72	cps
Rhodium	103-2	1410740	1399398	1428635	1412924	1.04	cps
Scandium	45-1	2040274	2027786	2003683	2023914	0.92	cps
Scandium	45-2	86592	85466	85948	86002	0.66	cps
Selenium	77-2	1853	1693	1743	1763	4.64	cps
Selenium	78-2	5802	5644	5716	5720	1.38	cps
Selenium	82-1	49917	49440	50436	49931	1.00	cps
Silicon	28-1	2670638	2672815	2659143	2667532	0.28	cps
Silver	109-1	3280537	3210534	3259133	3250068	1.10	cps
Silver	107-1	3366835	3384532	3355739	3369035	0.43	cps
Sodium	23-2	12731097	12804748	12741929	12759258	0.31	cps
Strontium	86-1	943808	935706	946106	941873	0.58	cps
Strontium	88-1	7913609	8033002	8003665	7983426	0.78	cps
Sulfur	34-1	876561	874936	869296	873598	0.44	cps
Terbium	159-1	2823840	2838269	2883147	2848419	1.09	cps
Terbium	159-2	1446399	1419809	1449446	1438551	1.13	cps
Thallium	203-1	1545542	1592096	1576300	1571312	1.51	cps
Thallium	205-1	3658125	3793000	3758914	3736680	1.88	cps
Tin	118-1	2095822	2137885	2084013	2105907	1.34	cps
Titanium	47-1	2176930	2185857	2173711	2178833	0.29	cps
Uranium	238-1	4485507	4558841	4540536	4528294	0.84	cps
Vanadium	51-2	818576	815873	801053	811834	1.16	cps
Yttrium	89-1	5740504	5782047	5859943	5794165	1.05	cps

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P8
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 12:59:39 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	706037	709706	715274	710339	0.65	cps
Zinc	66-2	1729995	1719886	1739029	1729637	0.55	cps
Zirconium	90-1	5001647	4996581	4967974	4988734	0.36	cps
Zirconium	91-1	1145513	1132511	1122050	1133358	1.04	cps

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : S8 Instrumnet Name : P8
 Client Sample ID : S8 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 13:02:40 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2083472	2087622	2113556	2094883	0.78	cps
Antimony	121-1	1750	1758	1683	1731	2.38	cps
Arsenic	75-2	39	50	49	46	13.23	cps
Barium	135-1	4893	5260	4726	4959	5.50	cps
Barium	137-1	8711	9070	8970	8917	2.08	cps
Beryllium	9-1	166	126	144	145	13.78	cps
Bismuth	209-1	1384674	1369502	1383311	1379162	0.61	cps
Bismuth	209-2	926296	924586	934385	928422	0.56	cps
Boron	11-1	45533	40690	36341	40855	11.25	cps
Boron	10-1	9573	8435	7691	8566	11.07	cps
Bromine	81-1	2693	2373	2563	2543	6.34	cps
Cadmium	106-1	1300	1433	1425	1386	5.39	cps
Cadmium	108-1	58	21	17	32	71.83	cps
Cadmium	111-1	1136	1239	1336	1237	8.09	cps
Calcium	43-1	3648331	3785496	3763557	3732461	1.97	cps
Calcium	44-1	63117244	63720716	63969695	63602552	0.69	cps
Chromium	52-2	1937	2104	2137	2059	5.20	cps
Cobalt	59-2	2717	2844	2854	2805	2.72	cps
Copper	63-2	4307	4227	4137	4224	2.01	cps
Dysprosium	156-1	200	117	150	156	26.96	cps
Dysprosium	156-2	113	110	137	120	12.11	cps
Erbium	164-1	58	25	33	39	44.61	cps
Erbium	164-2	20	20	10	17	34.64	cps
Gadolinium	160-1	225	150	125	167	31.23	cps
Gadolinium	160-2	93	117	130	113	16.38	cps
Holmium	165-1	2653295	2633904	2658223	2648474	0.49	cps
Holmium	165-2	1462706	1476396	1481131	1473411	0.65	cps
Indium	115-1	2735856	2741981	2754302	2744046	0.34	cps
Indium	115-2	487918	493091	493927	491645	0.66	cps
Iron	54-2	9944068	9902876	10169055	10005333	1.43	cps
Iron	56-2	181789237	183053060	181965943	182269413	0.38	cps
Iron	57-2	4534846	4513883	4626605	4558445	1.32	cps
Krypton	83-1	620	570	557	582	5.73	cps
Lead	207-1	1600	1583	1339	1508	9.70	cps
Lead	208-1	6945	6840	6301	6695	5.16	cps
Lead	206-1	1711	1856	1633	1733	6.51	cps

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : S8 Instrumnet Name : P8
 Client Sample ID : S8 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 13:02:40 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	906833	905931	910819	907861	0.29	cps
Magnesium	24-2	29872980	29805131	29982741	29886951	0.30	cps
Manganese	55-2	3017	3154	3154	3108	2.54	cps
Molybdenum	94-1	1300	1233	1092	1208	8.81	cps
Molybdenum	95-1	1408	1192	1058	1220	14.49	cps
Molybdenum	96-1	1875	1692	1750	1772	5.29	cps
Molybdenum	97-1	808	675	658	714	11.52	cps
Molybdenum	98-1	1959	1784	1709	1817	7.06	cps
Neodymium	150-1	33	7	13	18	78.05	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	723	750	803	759	5.37	cps
Phosphorus	31-2	150	158	175	161	7.90	cps
Potassium	39-2	13265165	13051638	13383983	13233595	1.27	cps
Rhodium	103-1	2679632	2686272	2658341	2674748	0.55	cps
Rhodium	103-2	1376574	1381422	1391997	1383331	0.57	cps
Scandium	45-1	1985387	1943211	2037530	1988709	2.38	cps
Scandium	45-2	85697	86817	86622	86379	0.69	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	57	56	57	57	1.02	cps
Selenium	82-1	-11	37	79	35	129.19	cps
Silicon	28-1	1100608	1092596	1119772	1104325	1.26	cps
Silver	109-1	1742	1583	1692	1672	4.84	cps
Silver	107-1	1725	1708	1742	1725	0.97	cps
Sodium	23-2	60693883	60595547	60257687	60515706	0.38	cps
Strontium	86-1	5693	5751	6001	5815	2.82	cps
Strontium	88-1	43661	44338	45132	44377	1.66	cps
Sulfur	34-1	558629	558164	555589	557461	0.29	cps
Terbium	159-1	2803768	2774194	2827251	2801738	0.95	cps
Terbium	159-2	1453101	1462365	1462851	1459439	0.38	cps
Thallium	203-1	917	900	775	864	8.96	cps
Thallium	205-1	2242	2034	2259	2178	5.76	cps
Tin	118-1	633	575	483	564	13.41	cps
Titanium	47-1	567	767	650	661	15.20	cps
Uranium	238-1	358	533	425	439	20.12	cps
Vanadium	51-2	147	70	67	94	47.92	cps
Yttrium	89-1	5609761	5556247	5820483	5662163	2.47	cps

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : S8 Instrumnet Name : P8
 Client Sample ID : S8 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 13:02:40 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	712520	724187	723939	720215	0.93	cps
Zinc	66-2	2514	2670	2580	2588	3.04	cps
Zirconium	90-1	1609	1458	1333	1467	9.39	cps
Zirconium	91-1	342	333	225	300	21.70	cps

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P8
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 13:23:40 DataFile Name : 011ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10794	10467	10619	10627	1.54	cps
Antimony	121-1	544352	556750	555220	552108	1.22	cps
Arsenic	75-2	25025	25033	25254	25104	0.52	cps
Barium	135-1	54619	55883	57029	55844	2.16	cps
Barium	137-1	97510	97366	94865	96580	1.54	cps
Beryllium	9-1	66001	67673	67542	67072	1.39	cps
Bismuth	209-1	1452708	1450023	1449231	1450654	0.13	cps
Bismuth	209-2	948799	946842	954078	949906	0.39	cps
Boron	11-1	206041	214619	218617	213092	3.02	cps
Boron	10-1	41398	43750	44017	43055	3.35	cps
Bromine	81-1	2303	2283	2273	2286	0.67	cps
Cadmium	106-1	11605	12039	11772	11805	1.85	cps
Cadmium	108-1	6427	6752	6372	6517	3.15	cps
Cadmium	111-1	68469	69055	68317	68614	0.57	cps
Calcium	43-1	15978	16313	16235	16175	1.08	cps
Calcium	44-1	293512	300426	297219	297052	1.16	cps
Chromium	52-2	97144	95469	97164	96592	1.01	cps
Cobalt	59-2	166367	166619	165836	166274	0.24	cps
Copper	63-2	126071	125220	124914	125401	0.48	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	25	0	33	19	89.21	cps
Erbium	164-2	0	3	7	3	100.05	cps
Gadolinium	160-1	42	42	33	39	12.38	cps
Gadolinium	160-2	20	13	13	16	24.76	cps
Holmium	165-1	2622376	2607451	2629065	2619631	0.42	cps
Holmium	165-2	1432939	1420790	1442046	1431925	0.74	cps
Indium	115-1	2778507	2748922	2760478	2762636	0.54	cps
Indium	115-2	482511	481353	489086	484317	0.86	cps
Iron	54-2	81526	80258	79816	80533	1.10	cps
Iron	56-2	1422292	1417968	1422787	1421015	0.19	cps
Iron	57-2	35338	34726	34804	34956	0.95	cps
Krypton	83-1	543	570	623	579	7.04	cps
Lead	207-1	215250	217445	218123	216939	0.69	cps
Lead	208-1	1004161	1026116	1017157	1015811	1.09	cps
Lead	206-1	255449	262369	260259	259359	1.37	cps

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P8
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 13:23:40 DataFile Name : 011ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	854252	870594	851600	858815	1.20	cps
Magnesium	24-2	71953	72247	72681	72294	0.51	cps
Manganese	55-2	44125	44951	44212	44429	1.02	cps
Molybdenum	94-1	2900454	2912310	2918477	2910414	0.31	cps
Molybdenum	95-1	3513493	3608005	3568156	3563218	1.33	cps
Molybdenum	96-1	3899010	3994565	3941826	3945134	1.21	cps
Molybdenum	97-1	2202936	2282110	2192677	2225907	2.20	cps
Molybdenum	98-1	5483662	5745276	5643718	5624219	2.35	cps
Neodymium	150-1	0	13	13	9	86.60	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	45640	45432	44720	45264	1.07	cps
Phosphorus	31-2	167	142	183	164	12.80	cps
Potassium	39-2	136206	134247	134700	135051	0.76	cps
Rhodium	103-1	2759401	2854375	2776971	2796916	1.81	cps
Rhodium	103-2	1430697	1421335	1439621	1430551	0.64	cps
Scandium	45-1	1968686	2004196	2023586	1998823	1.39	cps
Scandium	45-2	85486	83518	84889	84631	1.19	cps
Selenium	77-2	303	353	260	306	15.28	cps
Selenium	78-2	1226	1195	1212	1211	1.28	cps
Selenium	82-1	9648	10029	9860	9846	1.94	cps
Silicon	28-1	1801009	1845111	1870416	1838845	1.91	cps
Silver	109-1	150778	154139	149927	151615	1.47	cps
Silver	107-1	161194	164725	160115	162011	1.49	cps
Sodium	23-2	292473	283230	288256	287986	1.61	cps
Strontium	86-1	460166	472677	468710	467184	1.37	cps
Strontium	88-1	3891085	4014385	4003565	3969678	1.72	cps
Sulfur	34-1	565860	558448	560926	561745	0.67	cps
Terbium	159-1	2830501	2846484	2798392	2825126	0.87	cps
Terbium	159-2	1416251	1411878	1424320	1417483	0.45	cps
Thallium	203-1	303922	311284	310286	308498	1.29	cps
Thallium	205-1	730730	741125	748483	740113	1.21	cps
Tin	118-1	1024374	1048827	1030524	1034575	1.23	cps
Titanium	47-1	1051711	1082207	1096785	1076901	2.14	cps
Uranium	238-1	2204737	2280744	2247952	2244478	1.70	cps
Vanadium	51-2	81215	79864	80840	80640	0.86	cps
Yttrium	89-1	5641967	5730078	5699417	5690487	0.79	cps

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P8
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 13:23:40 DataFile Name : 011ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	711933	700188	712211	708110	0.97	cps
Zinc	66-2	33059	32698	32871	32876	0.55	cps
Zirconium	90-1	2381471	2484684	2472937	2446364	2.31	cps
Zirconium	91-1	535010	545204	541403	540539	0.95	cps

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : LLICV01 Instrumnet Name : P8
 Client Sample ID : LLICV01 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 13:35:49 DataFile Name : 012LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1179	1146	1169	1164	1.43	cps
Antimony	121-1	5335	5626	5626	5529	3.05	cps
Arsenic	75-2	127	135	122	128	5.12	cps
Barium	135-1	5084	5368	5326	5259	2.91	cps
Barium	137-1	9087	9312	9120	9173	1.32	cps
Beryllium	9-1	686	656	648	663	3.02	cps
Bismuth	209-1	1417243	1447651	1433687	1432860	1.06	cps
Bismuth	209-2	930277	932839	934639	932585	0.24	cps
Boron	11-1	7346	8487	9125	8319	10.83	cps
Boron	10-1	1516	1844	1944	1768	12.66	cps
Bromine	81-1	2463	2413	2623	2499	4.39	cps
Cadmium	106-1	1300	1300	1408	1336	4.68	cps
Cadmium	108-1	79	63	50	64	22.91	cps
Cadmium	111-1	1588	1687	1584	1620	3.60	cps
Calcium	43-1	3805	3813	3873	3830	0.97	cps
Calcium	44-1	98361	100232	99576	99390	0.96	cps
Chromium	52-2	2910	2867	2914	2897	0.90	cps
Cobalt	59-2	1693	1520	1630	1615	5.43	cps
Copper	63-2	3050	2910	2900	2954	2.84	cps
Dysprosium	156-1	42	0	25	22	94.38	cps
Dysprosium	156-2	0	7	7	4	86.60	cps
Erbium	164-1	8	8	17	11	43.34	cps
Erbium	164-2	10	3	10	8	49.52	cps
Gadolinium	160-1	25	33	8	22	57.29	cps
Gadolinium	160-2	27	7	7	13	86.58	cps
Holmium	165-1	2608358	2589590	2580250	2592733	0.55	cps
Holmium	165-2	1404475	1404046	1402283	1403601	0.08	cps
Indium	115-1	2764223	2778166	2759114	2767168	0.36	cps
Indium	115-2	484778	484589	486156	485174	0.18	cps
Iron	54-2	2400	2573	2511	2495	3.50	cps
Iron	56-2	37472	38201	38391	38021	1.28	cps
Iron	57-2	1083	1228	1078	1130	7.53	cps
Krypton	83-1	567	623	537	576	7.65	cps
Lead	207-1	1283	1317	1406	1335	4.73	cps
Lead	208-1	6262	6434	6356	6351	1.36	cps
Lead	206-1	1656	1606	1567	1609	2.77	cps

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : LLICV01 Instrumnet Name : P8
 Client Sample ID : LLICV01 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 13:35:49 DataFile Name : 012LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	843331	838472	842416	841407	0.31	cps
Magnesium	24-2	29196	29815	30249	29753	1.78	cps
Manganese	55-2	577	477	530	528	9.48	cps
Molybdenum	94-1	5635	5551	5626	5604	0.82	cps
Molybdenum	95-1	6535	6710	6935	6727	2.98	cps
Molybdenum	96-1	7102	7369	7394	7288	2.22	cps
Molybdenum	97-1	4192	3701	4309	4067	7.94	cps
Molybdenum	98-1	10504	10746	10846	10699	1.64	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	537	663	607	602	10.54	cps
Phosphorus	31-2	108	117	175	133	27.24	cps
Potassium	39-2	58235	59205	57130	58190	1.78	cps
Rhodium	103-1	2797508	2813820	2776769	2796033	0.66	cps
Rhodium	103-2	1425197	1425766	1430510	1427158	0.20	cps
Scandium	45-1	1989449	1954562	1996531	1980181	1.13	cps
Scandium	45-2	83229	84323	83186	83579	0.77	cps
Selenium	77-2	13	10	7	10	33.30	cps
Selenium	78-2	81	74	75	77	4.94	cps
Selenium	82-1	259	162	281	234	27.07	cps
Silicon	28-1	1025124	990534	1002229	1005962	1.75	cps
Silver	109-1	3109	3100	2967	3059	2.60	cps
Silver	107-1	3150	3217	3276	3214	1.95	cps
Sodium	23-2	103726	105807	105975	105169	1.19	cps
Strontium	86-1	1975	1625	1700	1767	10.43	cps
Strontium	88-1	7402	7110	7519	7344	2.87	cps
Sulfur	34-1	557831	553039	554226	555032	0.45	cps
Terbium	159-1	2825144	2799107	2804357	2809536	0.49	cps
Terbium	159-2	1394896	1393553	1397227	1395226	0.13	cps
Thallium	203-1	1567	1483	1634	1561	4.81	cps
Thallium	205-1	3559	3692	3034	3428	10.16	cps
Tin	118-1	9387	10146	9845	9793	3.90	cps
Titanium	47-1	2375	2425	2375	2392	1.21	cps
Uranium	238-1	3834	3767	3976	3859	2.76	cps
Vanadium	51-2	3664	3931	3524	3706	5.58	cps
Yttrium	89-1	5641284	5681818	5620415	5647839	0.55	cps

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : LLICV01 Instrumnet Name : P8
 Client Sample ID : LLICV01 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 13:35:49 DataFile Name : 012LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	698889	699842	696500	698410	0.25	cps
Zinc	66-2	407	403	470	427	8.80	cps
Zirconium	90-1	4593	5068	4876	4845	4.93	cps
Zirconium	91-1	1167	1183	983	1111	9.99	cps

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 13:38:44 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	711	709	766	729	4.46	cps
Antimony	121-1	42	33	75	50	44.10	cps
Arsenic	75-2	4	7	8	6	32.87	cps
Barium	135-1	17	8	8	11	43.34	cps
Barium	137-1	17	50	0	22	114.56	cps
Beryllium	9-1	26	34	50	37	33.34	cps
Bismuth	209-1	1399203	1418324	1405080	1407536	0.70	cps
Bismuth	209-2	935660	931759	929240	932220	0.35	cps
Boron	11-1	3218	3064	2864	3048	5.82	cps
Boron	10-1	660	642	662	655	1.68	cps
Bromine	81-1	2343	2112	2142	2199	5.69	cps
Cadmium	106-1	1333	1317	1367	1339	1.90	cps
Cadmium	108-1	21	8	13	14	45.83	cps
Cadmium	111-1	919	933	956	936	2.03	cps
Calcium	43-1	295	261	299	285	7.25	cps
Calcium	44-1	35486	34957	35559	35334	0.93	cps
Chromium	52-2	1043	1023	1000	1022	2.12	cps
Cobalt	59-2	57	20	57	44	47.63	cps
Copper	63-2	540	560	553	551	1.85	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	8	42	17	22	78.07	cps
Erbium	164-2	3	10	3	6	69.34	cps
Gadolinium	160-1	17	17	25	19	24.73	cps
Gadolinium	160-2	3	10	13	9	57.30	cps
Holmium	165-1	2517986	2580250	2587580	2561939	1.49	cps
Holmium	165-2	1395622	1405986	1401669	1401092	0.37	cps
Indium	115-1	2776641	2728219	2729409	2744756	1.01	cps
Indium	115-2	478515	483765	485942	482741	0.79	cps
Iron	54-2	444	394	439	426	6.43	cps
Iron	56-2	3023	3000	2984	3002	0.65	cps
Iron	57-2	167	161	156	161	3.45	cps
Krypton	83-1	590	603	577	590	2.26	cps
Lead	207-1	439	472	378	430	11.15	cps
Lead	208-1	1856	1833	1806	1832	1.37	cps
Lead	206-1	450	433	456	446	2.59	cps

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 13:38:44 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	824192	838614	834162	832323	0.89	cps
Magnesium	24-2	500	558	517	525	5.72	cps
Manganese	55-2	83	83	103	90	12.84	cps
Molybdenum	94-1	158	158	108	142	20.38	cps
Molybdenum	95-1	50	42	33	42	20.00	cps
Molybdenum	96-1	42	67	67	58	24.74	cps
Molybdenum	97-1	42	17	33	31	41.66	cps
Molybdenum	98-1	42	42	25	36	26.65	cps
Neodymium	150-1	0	7	27	11	124.89	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	113	133	117	121	8.85	cps
Phosphorus	31-2	100	125	175	133	28.64	cps
Potassium	39-2	33849	33214	33957	33673	1.19	cps
Rhodium	103-1	2718913	2797508	2706323	2740915	1.80	cps
Rhodium	103-2	1407810	1412462	1418440	1412904	0.38	cps
Scandium	45-1	1906551	1912469	1917916	1912312	0.30	cps
Scandium	45-2	83316	82696	83186	83066	0.39	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	47	48	52	49	5.41	cps
Selenium	82-1	38	10	5	18	101.16	cps
Silicon	28-1	1005431	1010826	1011397	1009218	0.33	cps
Silver	109-1	42	33	33	36	13.33	cps
Silver	107-1	42	100	33	58	62.27	cps
Sodium	23-2	44786	44226	45271	44761	1.17	cps
Strontium	86-1	892	892	908	897	1.07	cps
Strontium	88-1	33	117	83	78	53.92	cps
Sulfur	34-1	560935	555343	557372	557883	0.51	cps
Terbium	159-1	2732353	2791231	2828108	2783897	1.73	cps
Terbium	159-2	1382857	1391428	1398036	1390774	0.55	cps
Thallium	203-1	83	58	50	64	27.15	cps
Thallium	205-1	92	108	42	81	43.07	cps
Tin	118-1	200	242	200	214	11.24	cps
Titanium	47-1	517	583	633	578	10.13	cps
Uranium	238-1	8	8	0	6	86.60	cps
Vanadium	51-2	10	20	10	13	43.30	cps
Yttrium	89-1	5456522	5599400	5470803	5508908	1.43	cps

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 13:38:44 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	693629	691537	702181	695782	0.81	cps
Zinc	66-2	97	97	80	91	10.56	cps
Zirconium	90-1	175	200	175	183	7.87	cps
Zirconium	91-1	83	83	50	72	26.65	cps

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P8
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 13:41:42 DataFile Name : 014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1869181	1869221	1835303	1857902	1.05	cps
Antimony	121-1	3417	3334	3284	3345	2.01	cps
Arsenic	75-2	56	64	50	57	12.39	cps
Barium	135-1	692	867	708	756	12.78	cps
Barium	137-1	1267	1467	1292	1342	8.12	cps
Beryllium	9-1	210	210	212	211	0.55	cps
Bismuth	209-1	1448252	1421652	1455761	1441889	1.24	cps
Bismuth	209-2	950164	948515	1028691	975790	4.70	cps
Boron	11-1	2682	2652	2612	2648	1.33	cps
Boron	10-1	516	534	576	542	5.68	cps
Bromine	81-1	2603	3224	3484	3104	14.58	cps
Cadmium	106-1	1300	1342	1267	1303	2.88	cps
Cadmium	108-1	483	467	450	467	3.57	cps
Cadmium	111-1	1122	1200	1084	1135	5.21	cps
Calcium	43-1	716013	727463	728192	723890	0.94	cps
Calcium	44-1	12120886	12441947	12217242	12260025	1.34	cps
Chromium	52-2	19283	18846	19367	19165	1.46	cps
Cobalt	59-2	1767	1970	1913	1883	5.57	cps
Copper	63-2	9533	10044	10404	9994	4.38	cps
Dysprosium	156-1	25	17	42	28	45.82	cps
Dysprosium	156-2	17	10	7	11	45.82	cps
Erbium	164-1	25	8	8	14	69.31	cps
Erbium	164-2	10	0	7	6	91.64	cps
Gadolinium	160-1	42	25	8	25	66.68	cps
Gadolinium	160-2	17	20	17	18	10.81	cps
Holmium	165-1	2712908	2642479	2762292	2705893	2.23	cps
Holmium	165-2	1449067	1457900	1577596	1494854	4.80	cps
Indium	115-1	2749760	2751831	2835995	2779195	1.77	cps
Indium	115-2	492160	492059	537195	507138	5.13	cps
Iron	54-2	3789163	3809735	3745889	3781596	0.86	cps
Iron	56-2	69529715	68937606	68414508	68960610	0.81	cps
Iron	57-2	1735278	1764675	1740681	1746878	0.90	cps
Krypton	83-1	520	533	623	559	10.06	cps
Lead	207-1	4734	4790	5173	4899	4.88	cps
Lead	208-1	22981	22675	23219	22958	1.19	cps
Lead	206-1	5829	5929	6118	5959	2.46	cps

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P8
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 13:41:42 DataFile Name : 014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	874079	853046	893042	873389	2.29	cps
Magnesium	24-2	5612115	5682810	5518055	5604327	1.47	cps
Manganese	55-2	3310	3394	3264	3323	1.98	cps
Molybdenum	94-1	1496921	1531192	1527986	1518700	1.25	cps
Molybdenum	95-1	2609024	2654187	2599943	2621052	1.11	cps
Molybdenum	96-1	2783212	2846261	2821438	2816970	1.13	cps
Molybdenum	97-1	1599741	1657044	1647774	1634853	1.88	cps
Molybdenum	98-1	4076466	4204583	4181790	4154280	1.65	cps
Neodymium	150-1	33	40	20	31	32.73	cps
Neodymium	150-2	10	7	3	7	50.03	cps
Nickel	60-2	2450	2200	2500	2384	6.74	cps
Phosphorus	31-2	140442	141376	138255	140024	1.14	cps
Potassium	39-2	4949721	4884173	4830777	4888223	1.22	cps
Rhodium	103-1	2774154	2703288	2750398	2742613	1.32	cps
Rhodium	103-2	1407819	1410575	1524483	1447626	4.60	cps
Scandium	45-1	1988797	1975145	1977806	1980583	0.37	cps
Scandium	45-2	84483	84916	91446	86948	4.49	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	62	41	51	51	20.47	cps
Selenium	82-1	58	52	-57	18	365.10	cps
Silicon	28-1	1118414	1156261	1136977	1137217	1.66	cps
Silver	109-1	67	117	92	92	27.27	cps
Silver	107-1	75	158	92	108	40.71	cps
Sodium	23-2	11756013	11849650	11422275	11675979	1.92	cps
Strontium	86-1	30367	30860	30893	30707	0.96	cps
Strontium	88-1	254932	264586	260427	259981	1.86	cps
Sulfur	34-1	1455916	1494524	1471913	1474118	1.32	cps
Terbium	159-1	2876236	2846681	2885987	2869634	0.71	cps
Terbium	159-2	1453694	1441750	1551284	1482243	4.05	cps
Thallium	203-1	108	133	142	128	13.57	cps
Thallium	205-1	175	383	300	286	36.65	cps
Tin	118-1	450	617	725	597	23.20	cps
Titanium	47-1	801239	806474	808459	805391	0.46	cps
Uranium	238-1	83	83	67	78	12.37	cps
Vanadium	51-2	130	107	133	123	11.78	cps
Yttrium	89-1	5702735	5641283	5726532	5690184	0.77	cps

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P8
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 13:41:42 DataFile Name : 014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	711768	711055	772295	731706	4.80	cps
Zinc	66-2	2067	1953	2097	2039	3.71	cps
Zirconium	90-1	242	158	275	225	26.71	cps
Zirconium	91-1	83	117	50	83	40.00	cps

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P8
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 13:44:31 DataFile Name : 015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1938104	1933296	1908410	1926604	0.83	cps
Antimony	121-1	62184	63247	61832	62421	1.18	cps
Arsenic	75-2	2571	2692	2686	2649	2.57	cps
Barium	135-1	12389	12906	13432	12909	4.04	cps
Barium	137-1	21159	22168	22085	21804	2.57	cps
Beryllium	9-1	14052	14258	13974	14095	1.04	cps
Bismuth	209-1	1482296	1492816	1489321	1488144	0.36	cps
Bismuth	209-2	950787	955479	965911	957392	0.81	cps
Boron	11-1	16718	18442	19867	18343	8.60	cps
Boron	10-1	3470	4062	3990	3840	8.41	cps
Bromine	81-1	2493	3114	2823	2810	11.05	cps
Cadmium	106-1	3092	2975	2859	2975	3.92	cps
Cadmium	108-1	1450	1558	1388	1465	5.90	cps
Cadmium	111-1	14577	14982	15112	14891	1.87	cps
Calcium	43-1	759086	759892	761428	760135	0.16	cps
Calcium	44-1	12876861	13086051	12967444	12976785	0.81	cps
Chromium	52-2	38746	39314	38605	38888	0.96	cps
Cobalt	59-2	35193	35434	35193	35274	0.39	cps
Copper	63-2	35902	35478	36350	35910	1.21	cps
Dysprosium	156-1	0	58	8	22	141.99	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	33	17	25	25	33.32	cps
Erbium	164-2	3	7	20	10	88.20	cps
Gadolinium	160-1	58	25	50	44	39.03	cps
Gadolinium	160-2	17	17	17	17	0.00	cps
Holmium	165-1	2765067	2784921	2756350	2768779	0.53	cps
Holmium	165-2	1466864	1474852	1470657	1470791	0.27	cps
Indium	115-1	2832792	2965986	2919351	2906043	2.33	cps
Indium	115-2	498382	500771	507145	502099	0.90	cps
Iron	54-2	3986520	3968508	3947888	3967639	0.49	cps
Iron	56-2	71599040	71275227	72314393	71729553	0.74	cps
Iron	57-2	1795550	1831830	1851183	1826187	1.55	cps
Krypton	83-1	600	507	570	559	8.53	cps
Lead	207-1	27463	27045	27017	27175	0.92	cps
Lead	208-1	124435	125626	125396	125152	0.50	cps
Lead	206-1	32764	32535	33003	32768	0.71	cps

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P8
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 13:44:31 DataFile Name : 015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	923776	919114	931516	924802	0.68	cps
Magnesium	24-2	5907425	5905142	5793299	5868622	1.11	cps
Manganese	55-2	11875	12369	12566	12270	2.90	cps
Molybdenum	94-1	1707276	1740575	1767329	1738393	1.73	cps
Molybdenum	95-1	2814343	2824100	2932025	2856823	2.29	cps
Molybdenum	96-1	2992976	3077819	3124244	3065013	2.17	cps
Molybdenum	97-1	1758301	1812746	1817054	1796034	1.82	cps
Molybdenum	98-1	4475620	4488109	4556096	4506608	0.96	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	3	10	3	6	69.34	cps
Nickel	60-2	11431	11792	11468	11564	1.71	cps
Phosphorus	31-2	147537	146880	146325	146914	0.41	cps
Potassium	39-2	5101460	5125103	5216349	5147637	1.18	cps
Rhodium	103-1	2803460	2787952	2760625	2784012	0.78	cps
Rhodium	103-2	1405487	1441998	1445462	1430982	1.55	cps
Scandium	45-1	2077253	2008756	2061535	2049181	1.75	cps
Scandium	45-2	84785	85573	85254	85204	0.47	cps
Selenium	77-2	53	23	27	34	47.73	cps
Selenium	78-2	141	165	141	149	9.30	cps
Selenium	82-1	959	1001	970	977	2.21	cps
Silicon	28-1	1219150	1229114	1227271	1225178	0.43	cps
Silver	109-1	61354	62434	61613	61800	0.91	cps
Silver	107-1	64174	66854	65464	65497	2.05	cps
Sodium	23-2	12343530	12189282	12180116	12237643	0.75	cps
Strontium	86-1	79819	81068	85695	82194	3.77	cps
Strontium	88-1	691470	708267	698523	699420	1.21	cps
Sulfur	34-1	1490011	1485898	1458882	1478264	1.14	cps
Terbium	159-1	2956794	2970724	2883111	2936876	1.60	cps
Terbium	159-2	1444017	1466240	1459366	1456541	0.78	cps
Thallium	203-1	32299	32266	32157	32241	0.23	cps
Thallium	205-1	77096	78412	77532	77680	0.86	cps
Tin	118-1	112167	115250	113367	113595	1.37	cps
Titanium	47-1	861528	865973	882060	869853	1.24	cps
Uranium	238-1	232511	237047	234194	234584	0.98	cps
Vanadium	51-2	15729	15589	15565	15628	0.57	cps
Yttrium	89-1	5838668	5922891	5777850	5846470	1.25	cps

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P8
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 13:44:31 DataFile Name : 015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	709444	713706	728207	717119	1.37	cps
Zinc	66-2	5388	5498	5675	5520	2.62	cps
Zirconium	90-1	260958	263143	261517	261873	0.43	cps
Zirconium	91-1	56473	56331	59578	57461	3.19	cps

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : CCV25 Instrumnet Name : P8
 Client Sample ID : CCV25 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 13:47:21 DataFile Name : 016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1055634	1057065	1047516	1053405	0.49	cps
Antimony	121-1	1408392	1459325	1447896	1438538	1.86	cps
Arsenic	75-2	64148	63638	63883	63889	0.40	cps
Barium	135-1	1428329	1447336	1445465	1440377	0.73	cps
Barium	137-1	2514109	2498155	2510812	2507692	0.34	cps
Beryllium	9-1	337585	349187	349577	345450	1.97	cps
Bismuth	209-1	1244919	1413506	1438878	1365768	7.72	cps
Bismuth	209-2	954010	957619	956805	956145	0.20	cps
Boron	11-1	125803	143460	152888	140717	9.77	cps
Boron	10-1	26160	29269	31714	29048	9.58	cps
Bromine	81-1	2403	2633	2443	2493	4.94	cps
Cadmium	106-1	34368	35338	35538	35081	1.78	cps
Cadmium	108-1	24150	23700	23650	23833	1.16	cps
Cadmium	111-1	325373	329544	329382	328100	0.72	cps
Calcium	43-1	1861757	1852422	1863368	1859182	0.32	cps
Calcium	44-1	31355253	31379293	31102483	31279010	0.49	cps
Chromium	52-2	486668	479803	483079	483183	0.71	cps
Cobalt	59-2	832983	829822	818148	826984	0.94	cps
Copper	63-2	6090280	6016649	5973325	6026752	0.98	cps
Dysprosium	156-1	67	108	92	89	23.59	cps
Dysprosium	156-2	50	47	27	41	30.69	cps
Erbium	164-1	33	33	0	22	86.60	cps
Erbium	164-2	10	10	10	10	0.00	cps
Gadolinium	160-1	125	117	125	122	3.93	cps
Gadolinium	160-2	60	60	67	62	6.19	cps
Holmium	165-1	2319715	2649150	2696968	2555278	8.04	cps
Holmium	165-2	1490481	1472607	1487098	1483395	0.64	cps
Indium	115-1	2407327	2727520	2745472	2626773	7.24	cps
Indium	115-2	500614	495356	497315	497762	0.53	cps
Iron	54-2	4956676	4946708	4961335	4954906	0.15	cps
Iron	56-2	89967496	89388644	88155266	89170469	1.04	cps
Iron	57-2	2272881	2243175	2240583	2252213	0.80	cps
Krypton	83-1	643	667	587	632	6.51	cps
Lead	207-1	2922618	3017394	2972677	2970896	1.60	cps
Lead	208-1	13152829	13453426	13239734	13281996	1.16	cps
Lead	206-1	3251399	3341769	3341591	3311586	1.57	cps

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : CCV25 Instrumnet Name : P8
 Client Sample ID : CCV25 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 13:47:21 DataFile Name : 016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	836940	929030	951748	905906	6.71	cps
Magnesium	24-2	14967517	14746965	14828234	14847572	0.75	cps
Manganese	55-2	2331347	2334825	2250462	2305545	2.07	cps
Molybdenum	94-1	2870145	2922228	2915537	2902637	0.98	cps
Molybdenum	95-1	3484850	3529352	3571939	3528714	1.23	cps
Molybdenum	96-1	3854551	3919629	3917857	3897346	0.95	cps
Molybdenum	97-1	2185587	2230629	2235393	2217203	1.24	cps
Molybdenum	98-1	5473260	5676668	5693673	5614534	2.18	cps
Neodymium	150-1	73	47	67	62	22.30	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	224241	222057	220635	222311	0.82	cps
Phosphorus	31-2	15717	15125	15100	15314	2.28	cps
Potassium	39-2	6612193	6454934	6486983	6518036	1.27	cps
Rhodium	103-1	2326200	2731755	2746274	2601410	9.17	cps
Rhodium	103-2	1417720	1416196	1423414	1419110	0.27	cps
Scandium	45-1	1760560	1977418	2016296	1918091	7.18	cps
Scandium	45-2	86596	85569	86709	86291	0.73	cps
Selenium	77-2	847	920	827	864	5.68	cps
Selenium	78-2	2907	2808	2993	2902	3.19	cps
Selenium	82-1	23616	24101	24078	23931	1.14	cps
Silicon	28-1	1902726	1979790	1994778	1959098	2.52	cps
Silver	109-1	1527617	1565451	1539206	1544091	1.26	cps
Silver	107-1	1629310	1661996	1636099	1642468	1.05	cps
Sodium	23-2	29656509	29553930	29794195	29668211	0.41	cps
Strontium	86-1	455564	469565	465519	463549	1.55	cps
Strontium	88-1	3906612	3981043	3915275	3934310	1.03	cps
Sulfur	34-1	643903	667636	664567	658702	1.96	cps
Terbium	159-1	2504483	2854449	2858931	2739288	7.42	cps
Terbium	159-2	1474058	1479122	1479934	1477705	0.22	cps
Thallium	203-1	749978	773660	773161	765600	1.77	cps
Thallium	205-1	1793651	1841480	1868885	1834672	2.08	cps
Tin	118-1	1002516	1007976	1019251	1009914	0.85	cps
Titanium	47-1	1057948	1058372	1069844	1062054	0.64	cps
Uranium	238-1	2147406	2277920	2237962	2221096	3.01	cps
Vanadium	51-2	397052	397672	397982	397569	0.12	cps
Yttrium	89-1	4992526	5645594	5763341	5467154	7.60	cps

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : CCV25 Instrumnet Name : P8
 Client Sample ID : CCV25 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 13:47:21 DataFile Name : 016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	730510	719058	725899	725156	0.79	cps
Zinc	66-2	829991	831437	828924	830117	0.15	cps
Zirconium	90-1	2446293	2461333	2481913	2463180	0.73	cps
Zirconium	91-1	550282	549299	550533	550038	0.12	cps

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : CCB25 Instrumnet Name : P8
 Client Sample ID : CCB25 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 13:56:34 DataFile Name : 017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	754	754	706	738	3.72	cps
Antimony	121-1	534	42	92	222	121.78	cps
Arsenic	75-2	3	4	8	5	52.92	cps
Barium	135-1	509	17	0	175	165.03	cps
Barium	137-1	959	33	25	339	158.32	cps
Beryllium	9-1	74	40	36	50	41.77	cps
Bismuth	209-1	1455146	1464695	1469445	1463095	0.50	cps
Bismuth	209-2	955331	962181	967543	961685	0.64	cps
Boron	11-1	3272	3174	3252	3232	1.60	cps
Boron	10-1	666	712	684	687	3.37	cps
Bromine	81-1	2733	2513	2443	2563	5.91	cps
Cadmium	106-1	1350	1225	1350	1308	5.52	cps
Cadmium	108-1	33	8	13	18	74.19	cps
Cadmium	111-1	1122	856	953	977	13.77	cps
Calcium	43-1	361	317	297	325	10.02	cps
Calcium	44-1	38635	37919	37671	38075	1.32	cps
Chromium	52-2	900	1050	1073	1008	9.33	cps
Cobalt	59-2	27	57	17	33	62.44	cps
Copper	63-2	723	677	683	694	3.63	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	25	25	42	31	31.50	cps
Erbium	164-2	7	0	10	6	91.64	cps
Gadolinium	160-1	33	8	50	31	68.64	cps
Gadolinium	160-2	13	3	10	9	57.30	cps
Holmium	165-1	2610511	2670693	2645645	2642283	1.14	cps
Holmium	165-2	1429551	1440216	1440790	1436853	0.44	cps
Indium	115-1	2765017	2792972	2811023	2789671	0.83	cps
Indium	115-2	493790	491805	496568	494054	0.48	cps
Iron	54-2	517	389	411	439	15.56	cps
Iron	56-2	3317	3023	3206	3182	4.67	cps
Iron	57-2	100	189	133	141	31.91	cps
Krypton	83-1	607	547	647	600	8.39	cps
Lead	207-1	778	489	400	556	35.57	cps
Lead	208-1	3579	2039	1745	2454	40.15	cps
Lead	206-1	800	450	444	565	36.08	cps

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : CCB25 Instrumnet Name : P8
 Client Sample ID : CCB25 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 13:56:34 DataFile Name : 017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	882832	876401	886532	881922	0.58	cps
Magnesium	24-2	508	583	583	558	7.76	cps
Manganese	55-2	87	70	117	91	25.96	cps
Molybdenum	94-1	1844	108	158	704	140.43	cps
Molybdenum	95-1	3193	125	42	1120	160.36	cps
Molybdenum	96-1	3747	50	117	1305	162.16	cps
Molybdenum	97-1	2113	58	67	746	158.69	cps
Molybdenum	98-1	5767	58	25	1950	169.51	cps
Neodymium	150-1	20	7	0	9	114.55	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	130	100	123	118	13.38	cps
Phosphorus	31-2	125	175	217	172	26.65	cps
Potassium	39-2	35661	35076	35194	35310	0.88	cps
Rhodium	103-1	2723289	2820376	2735611	2759759	1.92	cps
Rhodium	103-2	1433532	1436911	1448656	1439700	0.55	cps
Scandium	45-1	1959039	1939372	1975367	1957926	0.92	cps
Scandium	45-2	83219	85519	83289	84009	1.56	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	36	51	55	47	21.17	cps
Selenium	82-1	-30	73	-18	8	686.61	cps
Silicon	28-1	1051836	1045249	1032218	1043101	0.96	cps
Silver	109-1	158	67	100	108	42.83	cps
Silver	107-1	200	142	117	153	27.99	cps
Sodium	23-2	49710	50730	49660	50033	1.21	cps
Strontium	86-1	925	933	1042	967	6.73	cps
Strontium	88-1	684	83	100	289	118.30	cps
Sulfur	34-1	544894	544561	543914	544456	0.09	cps
Terbium	159-1	2784981	2811000	2838305	2811429	0.95	cps
Terbium	159-2	1424466	1440107	1433619	1432731	0.55	cps
Thallium	203-1	250	92	117	153	55.72	cps
Thallium	205-1	742	183	233	386	80.03	cps
Tin	118-1	675	158	167	333	88.80	cps
Titanium	47-1	650	517	450	539	18.90	cps
Uranium	238-1	292	0	8	100	166.05	cps
Vanadium	51-2	30	20	13	21	39.75	cps
Yttrium	89-1	5648424	5635948	5694489	5659620	0.54	cps

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : CCB25 Instrumnet Name : P8
 Client Sample ID : CCB25 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 13:56:34 DataFile Name : 017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	710467	703814	704394	706225	0.52	cps
Zinc	66-2	140	193	170	168	15.94	cps
Zirconium	90-1	750	267	183	400	76.51	cps
Zirconium	91-1	192	42	42	92	94.48	cps

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : CRI Instrumnet Name : P8
 Client Sample ID : CRI Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 13:59:29 DataFile Name : 018LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1061	1152	1131	1115	4.28	cps
Antimony	121-1	5626	5560	5910	5699	3.26	cps
Arsenic	75-2	130	127	168	142	16.14	cps
Barium	135-1	5743	5618	5676	5679	1.10	cps
Barium	137-1	9645	9812	9429	9629	2.00	cps
Beryllium	9-1	756	722	698	725	4.02	cps
Bismuth	209-1	1458773	1475570	1475183	1469842	0.65	cps
Bismuth	209-2	948507	958716	961667	956297	0.72	cps
Boron	11-1	7384	8391	9095	8290	10.37	cps
Boron	10-1	1488	1760	1850	1699	11.09	cps
Bromine	81-1	2513	2703	2092	2436	12.83	cps
Cadmium	106-1	1192	1442	1283	1306	9.69	cps
Cadmium	108-1	42	38	38	39	6.19	cps
Cadmium	111-1	1447	1616	1489	1517	5.82	cps
Calcium	43-1	3906	3976	3913	3932	0.99	cps
Calcium	44-1	99688	99624	101716	100343	1.19	cps
Chromium	52-2	2657	2617	2807	2694	3.72	cps
Cobalt	59-2	1677	1590	1570	1612	3.52	cps
Copper	63-2	2994	2944	2857	2931	2.36	cps
Dysprosium	156-1	17	25	0	14	91.65	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	33	33	8	25	57.74	cps
Erbium	164-2	17	13	3	11	62.48	cps
Gadolinium	160-1	25	25	25	25	0.00	cps
Gadolinium	160-2	3	10	17	10	66.70	cps
Holmium	165-1	2621113	2641216	2653864	2638731	0.63	cps
Holmium	165-2	1426299	1433810	1446107	1435405	0.70	cps
Indium	115-1	2789049	2849814	2865408	2834757	1.42	cps
Indium	115-2	492477	493019	498785	494760	0.71	cps
Iron	54-2	2567	2406	2522	2498	3.33	cps
Iron	56-2	39054	39004	38435	38831	0.88	cps
Iron	57-2	1167	944	944	1019	12.60	cps
Krypton	83-1	553	623	607	594	6.15	cps
Lead	207-1	1500	1550	1539	1530	1.72	cps
Lead	208-1	7006	6706	7040	6918	2.65	cps
Lead	206-1	1667	1745	1611	1674	4.00	cps

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : CRI Instrumnet Name : P8
 Client Sample ID : CRI Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 13:59:29 DataFile Name : 018LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	880323	883282	875631	879745	0.44	cps
Magnesium	24-2	30257	29614	30424	30098	1.42	cps
Manganese	55-2	530	590	570	563	5.42	cps
Molybdenum	94-1	5501	6010	5701	5737	4.47	cps
Molybdenum	95-1	6769	6743	6760	6757	0.19	cps
Molybdenum	96-1	7361	7644	7010	7338	4.33	cps
Molybdenum	97-1	3867	4259	4167	4098	5.00	cps
Molybdenum	98-1	10863	11113	10863	10946	1.32	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	520	540	543	534	2.36	cps
Phosphorus	31-2	150	133	125	136	9.35	cps
Potassium	39-2	60268	60117	59708	60031	0.48	cps
Rhodium	103-1	2791204	2837291	2787399	2805298	0.99	cps
Rhodium	103-2	1423535	1432642	1445585	1433921	0.77	cps
Scandium	45-1	1983669	2006247	1997765	1995894	0.57	cps
Scandium	45-2	82522	84845	83558	83642	1.39	cps
Selenium	77-2	27	13	13	18	43.33	cps
Selenium	78-2	77	89	75	80	9.42	cps
Selenium	82-1	218	159	237	205	19.69	cps
Silicon	28-1	1075305	1043575	1035657	1051512	2.00	cps
Silver	109-1	2959	3034	2992	2995	1.25	cps
Silver	107-1	3542	2925	3292	3253	9.54	cps
Sodium	23-2	110769	108452	106075	108432	2.16	cps
Strontium	86-1	1742	1767	1700	1736	1.94	cps
Strontium	88-1	7060	7944	7110	7372	6.74	cps
Sulfur	34-1	546095	546115	548633	546948	0.27	cps
Terbium	159-1	2839448	2807768	2819501	2822239	0.57	cps
Terbium	159-2	1425309	1419860	1432972	1426047	0.46	cps
Thallium	203-1	1458	1683	1517	1553	7.52	cps
Thallium	205-1	3851	3651	3784	3762	2.71	cps
Tin	118-1	10096	10363	9545	10001	4.17	cps
Titanium	47-1	2559	2334	2450	2448	4.60	cps
Uranium	238-1	4034	3834	4034	3967	2.91	cps
Vanadium	51-2	3877	3847	3684	3803	2.74	cps
Yttrium	89-1	5545902	5714837	5626677	5629139	1.50	cps

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : CRI Instrumnet Name : P8
 Client Sample ID : CRI Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 13:59:29 DataFile Name : 018LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	708938	711009	716543	712163	0.55	cps
Zinc	66-2	520	513	470	501	5.42	cps
Zirconium	90-1	4651	4809	4884	4781	2.49	cps
Zirconium	91-1	1033	1133	1033	1067	5.41	cps

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : CRIRE Instrumnet Name : P8
 Client Sample ID : CRIRE Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 14:02:26 DataFile Name : 019LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1187	1091	1144	1141	4.22	cps
Antimony	121-1	5760	5626	5510	5632	2.22	cps
Arsenic	75-2	129	136	131	132	2.73	cps
Barium	135-1	5926	5376	5485	5596	5.21	cps
Barium	137-1	9562	10029	9712	9768	2.44	cps
Beryllium	9-1	720	608	734	687	10.05	cps
Bismuth	209-1	1481604	1488359	1490867	1486943	0.32	cps
Bismuth	209-2	984248	977654	972617	978173	0.60	cps
Boron	11-1	7795	9117	9435	8782	9.91	cps
Boron	10-1	1690	1844	1902	1812	6.05	cps
Bromine	81-1	2583	2563	2433	2526	3.23	cps
Cadmium	106-1	1500	1283	1417	1400	7.81	cps
Cadmium	108-1	58	75	58	64	15.06	cps
Cadmium	111-1	1693	1383	1597	1558	10.16	cps
Calcium	43-1	3916	4021	4094	4010	2.23	cps
Calcium	44-1	100267	99348	100598	100071	0.65	cps
Chromium	52-2	2717	2744	2920	2794	3.96	cps
Cobalt	59-2	1770	1657	1727	1718	3.33	cps
Copper	63-2	3130	2970	2960	3020	3.16	cps
Dysprosium	156-1	33	0	8	14	124.91	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	0	8	58	22	141.98	cps
Erbium	164-2	3	10	10	8	49.52	cps
Gadolinium	160-1	8	25	58	31	83.32	cps
Gadolinium	160-2	20	10	13	14	35.26	cps
Holmium	165-1	2679641	2690902	2667011	2679185	0.45	cps
Holmium	165-2	1462438	1472514	1469142	1468031	0.35	cps
Indium	115-1	2844841	2871162	2828116	2848039	0.76	cps
Indium	115-2	505396	502729	503319	503815	0.28	cps
Iron	54-2	2395	2428	2572	2465	3.83	cps
Iron	56-2	39360	38240	38106	38569	1.79	cps
Iron	57-2	995	944	1050	996	5.30	cps
Krypton	83-1	657	577	580	604	7.49	cps
Lead	207-1	1383	1489	1389	1420	4.18	cps
Lead	208-1	6479	7040	6228	6582	6.31	cps
Lead	206-1	1711	1878	1533	1708	10.09	cps

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : CRIRE Instrumnet Name : P8
 Client Sample ID : CRIRE Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 14:02:26 DataFile Name : 019LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	860984	867896	848078	858986	1.17	cps
Magnesium	24-2	32111	30265	30424	30933	3.31	cps
Manganese	55-2	577	517	537	543	5.62	cps
Molybdenum	94-1	5835	5560	5693	5696	2.42	cps
Molybdenum	95-1	6343	6794	6485	6541	3.52	cps
Molybdenum	96-1	7177	7978	7636	7597	5.29	cps
Molybdenum	97-1	4001	4184	4217	4134	2.82	cps
Molybdenum	98-1	10663	10187	11005	10618	3.87	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	600	547	500	549	9.12	cps
Phosphorus	31-2	142	250	167	186	30.48	cps
Potassium	39-2	59942	58813	59766	59507	1.02	cps
Rhodium	103-1	2872716	2800023	2881216	2851318	1.57	cps
Rhodium	103-2	1462661	1464410	1458346	1461806	0.21	cps
Scandium	45-1	2029005	2026511	1980148	2011888	1.37	cps
Scandium	45-2	85077	85164	84848	85030	0.19	cps
Selenium	77-2	23	7	10	13	66.12	cps
Selenium	78-2	86	74	73	78	9.31	cps
Selenium	82-1	177	238	241	219	16.63	cps
Silicon	28-1	1048541	1038038	1043208	1043262	0.50	cps
Silver	109-1	3125	3351	2984	3153	5.87	cps
Silver	107-1	3050	3559	3175	3262	8.12	cps
Sodium	23-2	107369	108359	109501	108409	0.98	cps
Strontium	86-1	1925	1934	1767	1875	5.01	cps
Strontium	88-1	7827	7469	7769	7688	2.50	cps
Sulfur	34-1	550188	549616	548483	549429	0.16	cps
Terbium	159-1	2866968	2838287	2872700	2859318	0.64	cps
Terbium	159-2	1456393	1455900	1441326	1451206	0.59	cps
Thallium	203-1	1392	1683	1508	1528	9.61	cps
Thallium	205-1	3509	3817	3684	3670	4.21	cps
Tin	118-1	9946	10504	10604	10351	3.43	cps
Titanium	47-1	2625	2475	2484	2528	3.34	cps
Uranium	238-1	4026	3826	4351	4067	6.52	cps
Vanadium	51-2	3874	3931	3824	3876	1.38	cps
Yttrium	89-1	5623830	5713536	5673717	5670361	0.79	cps

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : CRIRE Instrumnet Name : P8
 Client Sample ID : CRIRE Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 14:02:26 DataFile Name : 019LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	713996	715713	719710	716473	0.41	cps
Zinc	66-2	450	483	460	464	3.68	cps
Zirconium	90-1	4718	4968	4518	4734	4.76	cps
Zirconium	91-1	1092	1008	1092	1064	4.52	cps

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : L3216-01 Instrumnet Name : P8
 Client Sample ID : LOD-MDL-SOIL-01-QT3- Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 14:11:27 DataFile Name : 021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1019	940	904	954	6.16	cps
Antimony	121-1	708	808	658	725	10.53	cps
Arsenic	75-2	36	32	25	31	17.96	cps
Barium	135-1	658	725	683	689	4.89	cps
Barium	137-1	1150	1358	1250	1253	8.32	cps
Beryllium	9-1	170	220	228	206	15.26	cps
Bismuth	209-1	1465064	1434216	1457137	1452139	1.10	cps
Bismuth	209-2	968724	967181	968953	968286	0.10	cps
Boron	11-1	1934	2124	2182	2080	6.24	cps
Boron	10-1	422	454	450	442	3.95	cps
Bromine	81-1	2543	2773	2503	2606	5.60	cps
Cadmium	106-1	1242	1225	1133	1200	4.86	cps
Cadmium	108-1	13	17	17	15	15.76	cps
Cadmium	111-1	1060	983	948	997	5.75	cps
Calcium	43-1	490	461	455	469	3.98	cps
Calcium	44-1	39354	39556	38974	39294	0.75	cps
Chromium	52-2	1200	1193	1147	1180	2.46	cps
Cobalt	59-2	510	440	450	467	8.11	cps
Copper	63-2	1233	1167	1150	1183	3.73	cps
Dysprosium	156-1	42	8	8	19	99.00	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	17	50	25	31	56.77	cps
Erbium	164-2	7	10	10	9	21.63	cps
Gadolinium	160-1	25	17	83	42	87.18	cps
Gadolinium	160-2	13	10	7	10	33.30	cps
Holmium	165-1	2666726	2632018	2664769	2654504	0.73	cps
Holmium	165-2	1455165	1471367	1443373	1456635	0.96	cps
Indium	115-1	2896346	2798013	2792088	2828816	2.07	cps
Indium	115-2	503186	502054	505159	503466	0.31	cps
Iron	54-2	928	900	717	848	13.52	cps
Iron	56-2	11916	11677	12033	11875	1.53	cps
Iron	57-2	239	456	350	348	31.12	cps
Krypton	83-1	613	630	550	598	7.06	cps
Lead	207-1	678	556	667	633	10.67	cps
Lead	208-1	2867	2728	2978	2858	4.38	cps
Lead	206-1	656	717	706	693	4.70	cps

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : L3216-01 Instrumnet Name : P8
 Client Sample ID : LOD-MDL-SOIL-01-QT3- Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 14:11:27 DataFile Name : 021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	836805	835608	833223	835212	0.22	cps
Magnesium	24-2	2042	2275	2150	2156	5.42	cps
Manganese	55-2	343	330	273	316	11.78	cps
Molybdenum	94-1	1325	1208	1408	1314	7.65	cps
Molybdenum	95-1	1475	1542	1258	1425	10.40	cps
Molybdenum	96-1	1792	1542	1408	1581	12.31	cps
Molybdenum	97-1	1025	783	942	917	13.39	cps
Molybdenum	98-1	2209	1934	2300	2147	8.89	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	220	243	233	232	5.04	cps
Phosphorus	31-2	125	167	250	181	35.25	cps
Potassium	39-2	35377	34525	34893	34932	1.22	cps
Rhodium	103-1	2844014	2825539	2826981	2832178	0.36	cps
Rhodium	103-2	1473826	1453912	1465384	1464374	0.68	cps
Scandium	45-1	2007883	1964486	1981715	1984694	1.10	cps
Scandium	45-2	84473	84382	83826	84227	0.42	cps
Selenium	77-2	7	3	13	8	65.47	cps
Selenium	78-2	73	50	86	70	26.16	cps
Selenium	82-1	85	80	169	111	44.62	cps
Silicon	28-1	1012254	1011565	1004982	1009601	0.40	cps
Silver	109-1	733	958	983	892	15.44	cps
Silver	107-1	850	1200	925	992	18.58	cps
Sodium	23-2	49819	49919	50396	50045	0.62	cps
Strontium	86-1	1100	1150	1183	1145	3.66	cps
Strontium	88-1	1984	2084	2334	2134	8.45	cps
Sulfur	34-1	542803	547069	541241	543705	0.55	cps
Terbium	159-1	2859807	2801500	2838394	2833234	1.04	cps
Terbium	159-2	1443121	1473658	1437506	1451428	1.34	cps
Thallium	203-1	442	458	575	492	14.78	cps
Thallium	205-1	1025	1008	1017	1017	0.82	cps
Tin	118-1	667	683	575	642	9.09	cps
Titanium	47-1	892	933	908	911	2.30	cps
Uranium	238-1	917	1183	1117	1072	12.94	cps
Vanadium	51-2	187	193	227	202	10.60	cps
Yttrium	89-1	5813928	5670757	5723198	5735961	1.26	cps

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : L3216-01 Instrumnet Name : P8
 Client Sample ID : LOD-MDL-SOIL-01-QT3- Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 14:11:27 DataFile Name : 021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	726968	720133	728522	725208	0.62	cps
Zinc	66-2	197	220	247	221	11.31	cps
Zirconium	90-1	1508	1450	1600	1520	4.98	cps
Zirconium	91-1	308	267	342	306	12.30	cps

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : L3216-02 Instrumnet Name : P8
 Client Sample ID : LOQ-SOIL-02-QT3-2020 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 14:17:45 DataFile Name : 023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1105	1151	1099	1118	2.56	cps
Antimony	121-1	5343	5276	5610	5410	3.26	cps
Arsenic	75-2	133	134	136	134	1.14	cps
Barium	135-1	5585	5501	5676	5587	1.57	cps
Barium	137-1	8970	8970	8645	8861	2.12	cps
Beryllium	9-1	678	676	682	679	0.45	cps
Bismuth	209-1	1465703	1449254	1459790	1458249	0.57	cps
Bismuth	209-2	960974	967002	961274	963083	0.35	cps
Boron	11-1	5848	6808	7532	6730	12.56	cps
Boron	10-1	1214	1370	1462	1348	9.30	cps
Bromine	81-1	2663	2393	2573	2543	5.41	cps
Cadmium	106-1	1367	1275	1467	1370	7.00	cps
Cadmium	108-1	46	54	54	51	9.37	cps
Cadmium	111-1	1537	1413	1631	1527	7.15	cps
Calcium	43-1	3724	3838	3833	3798	1.69	cps
Calcium	44-1	97392	97389	97968	97583	0.34	cps
Chromium	52-2	2850	2700	2797	2783	2.73	cps
Cobalt	59-2	1637	1653	1663	1651	0.82	cps
Copper	63-2	2894	2734	2894	2840	3.25	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	17	17	17	17	0.00	cps
Erbium	164-2	3	10	7	7	50.03	cps
Gadolinium	160-1	17	33	42	31	41.66	cps
Gadolinium	160-2	3	3	13	7	86.65	cps
Holmium	165-1	2579912	2642621	2627784	2616773	1.25	cps
Holmium	165-2	1454979	1445270	1454785	1451678	0.38	cps
Indium	115-1	2807477	2822976	2754908	2795120	1.28	cps
Indium	115-2	499890	499697	499587	499725	0.03	cps
Iron	54-2	2367	2284	2384	2345	2.29	cps
Iron	56-2	37639	37739	37305	37561	0.61	cps
Iron	57-2	939	1078	956	991	7.65	cps
Krypton	83-1	613	497	553	554	10.52	cps
Lead	207-1	1278	1517	1411	1402	8.54	cps
Lead	208-1	5795	6290	6467	6184	5.63	cps
Lead	206-1	1506	1372	1656	1511	9.38	cps

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : L3216-02 Instrumnet Name : P8
 Client Sample ID : LOQ-SOIL-02-QT3-2020 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 14:17:45 DataFile Name : 023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	845640	844264	836141	842015	0.61	cps
Magnesium	24-2	29271	30057	29639	29656	1.32	cps
Manganese	55-2	487	453	523	488	7.18	cps
Molybdenum	94-1	5593	5618	4976	5396	6.74	cps
Molybdenum	95-1	6385	6302	6694	6460	3.20	cps
Molybdenum	96-1	7160	7594	7327	7360	2.97	cps
Molybdenum	97-1	3917	3917	3867	3901	0.74	cps
Molybdenum	98-1	10721	10129	9687	10179	5.10	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	543	500	643	562	13.08	cps
Phosphorus	31-2	217	175	233	208	14.42	cps
Potassium	39-2	57959	58628	58845	58477	0.79	cps
Rhodium	103-1	2840863	2742736	2820258	2801286	1.85	cps
Rhodium	103-2	1442106	1463178	1460734	1455339	0.79	cps
Scandium	45-1	1985609	1985637	1974785	1982010	0.32	cps
Scandium	45-2	83594	85067	84667	84443	0.90	cps
Selenium	77-2	3	10	10	8	49.52	cps
Selenium	78-2	84	67	83	78	12.23	cps
Selenium	82-1	245	335	305	295	15.65	cps
Silicon	28-1	1021211	1025545	1004407	1017054	1.10	cps
Silver	109-1	2959	3025	3109	3031	2.48	cps
Silver	107-1	3242	3250	2975	3156	4.96	cps
Sodium	23-2	105077	106638	104061	105259	1.23	cps
Strontium	86-1	1742	1725	2075	1847	10.69	cps
Strontium	88-1	7335	7569	7494	7466	1.60	cps
Sulfur	34-1	543926	549019	548817	547254	0.53	cps
Terbium	159-1	2881325	2806250	2843413	2843663	1.32	cps
Terbium	159-2	1446070	1448230	1454469	1449590	0.30	cps
Thallium	203-1	1592	1475	1700	1589	7.08	cps
Thallium	205-1	3776	3434	3609	3606	4.74	cps
Tin	118-1	9437	9345	9287	9356	0.81	cps
Titanium	47-1	2342	2434	2417	2397	2.04	cps
Uranium	238-1	3817	3901	4401	4040	7.81	cps
Vanadium	51-2	3897	3711	3804	3804	2.45	cps
Yttrium	89-1	5669798	5620463	5673473	5654578	0.52	cps

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : L3216-02 Instrumnet Name : P8
 Client Sample ID : LOQ-SOIL-02-QT3-2020 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 14:17:45 DataFile Name : 023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	718314	711570	718706	716196	0.56	cps
Zinc	66-2	563	517	643	574	11.15	cps
Zirconium	90-1	4317	4626	4718	4554	4.60	cps
Zirconium	91-1	1100	992	1000	1031	5.85	cps

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : L3216-07 Instrumnet Name : P8
 Client Sample ID : LOD-MDL-WATER-01-Q1 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 14:28:23 DataFile Name : 026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	971	1021	916	970	5.42	cps
Antimony	121-1	800	767	608	725	14.13	cps
Arsenic	75-2	34	36	48	39	19.26	cps
Barium	135-1	642	742	650	678	8.19	cps
Barium	137-1	1267	1183	1325	1258	5.66	cps
Beryllium	9-1	190	220	188	199	8.99	cps
Bismuth	209-1	1424178	1436661	1465248	1442029	1.46	cps
Bismuth	209-2	956594	970806	968588	965329	0.79	cps
Boron	11-1	1554	1536	1618	1569	2.75	cps
Boron	10-1	334	364	356	351	4.42	cps
Bromine	81-1	2643	2613	2673	2643	1.14	cps
Cadmium	106-1	1350	1542	1533	1475	7.35	cps
Cadmium	108-1	17	17	17	17	0.00	cps
Cadmium	111-1	1075	1247	1283	1201	9.23	cps
Calcium	43-1	494	492	501	496	0.95	cps
Calcium	44-1	41347	41211	39964	40841	1.87	cps
Chromium	52-2	1240	1370	1313	1308	4.98	cps
Cobalt	59-2	420	540	433	464	14.16	cps
Copper	63-2	1110	1150	1050	1103	4.56	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	17	17	17	17	0.00	cps
Erbium	164-2	13	13	3	10	57.75	cps
Gadolinium	160-1	33	58	0	31	95.78	cps
Gadolinium	160-2	13	17	33	21	50.75	cps
Holmium	165-1	2605814	2643066	2627784	2625555	0.71	cps
Holmium	165-2	1469930	1448474	1460991	1459798	0.74	cps
Indium	115-1	2732002	2840929	2784452	2785794	1.96	cps
Indium	115-2	502858	502134	502022	502338	0.09	cps
Iron	54-2	978	978	1072	1009	5.40	cps
Iron	56-2	12278	11610	11811	11900	2.88	cps
Iron	57-2	383	356	350	363	4.92	cps
Krypton	83-1	620	613	580	604	3.55	cps
Lead	207-1	639	717	667	674	5.85	cps
Lead	208-1	2956	2895	2956	2935	1.20	cps
Lead	206-1	733	683	733	717	4.03	cps

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : L3216-07 Instrumnet Name : P8
 Client Sample ID : LOD-MDL-WATER-01-Q1 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 14:28:23 DataFile Name : 026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	831403	838813	839062	836426	0.52	cps
Magnesium	24-2	2075	2134	2234	2147	3.73	cps
Manganese	55-2	320	327	290	312	6.25	cps
Molybdenum	94-1	1383	1358	1467	1403	4.04	cps
Molybdenum	95-1	1550	1567	1583	1567	1.06	cps
Molybdenum	96-1	1692	1834	1633	1720	5.98	cps
Molybdenum	97-1	942	1000	983	975	3.08	cps
Molybdenum	98-1	2234	2009	2209	2150	5.74	cps
Neodymium	150-1	20	0	7	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	237	210	187	211	11.85	cps
Phosphorus	31-2	158	108	150	139	19.29	cps
Potassium	39-2	35052	33957	35979	34996	2.89	cps
Rhodium	103-1	2771338	2809780	2830150	2803756	1.07	cps
Rhodium	103-2	1476013	1451577	1463090	1463560	0.84	cps
Scandium	45-1	1959677	1959233	1955061	1957991	0.13	cps
Scandium	45-2	85010	86787	87068	86288	1.29	cps
Selenium	77-2	7	17	17	13	43.29	cps
Selenium	78-2	65	52	57	58	11.30	cps
Selenium	82-1	47	81	129	85	48.31	cps
Silicon	28-1	1015262	1014533	1015956	1015251	0.07	cps
Silver	109-1	833	825	750	803	5.72	cps
Silver	107-1	817	975	775	856	12.33	cps
Sodium	23-2	49200	49099	49292	49197	0.20	cps
Strontium	86-1	1125	1100	1150	1125	2.22	cps
Strontium	88-1	2242	2492	2350	2361	5.31	cps
Sulfur	34-1	552317	551236	549681	551078	0.24	cps
Terbium	159-1	2817268	2834055	2834876	2828733	0.35	cps
Terbium	159-2	1445534	1457288	1454009	1452277	0.42	cps
Thallium	203-1	408	358	408	392	7.37	cps
Thallium	205-1	875	1042	933	950	8.90	cps
Tin	118-1	700	733	675	703	4.16	cps
Titanium	47-1	908	983	908	933	4.64	cps
Uranium	238-1	1025	1142	1150	1106	6.32	cps
Vanadium	51-2	243	213	223	227	6.74	cps
Yttrium	89-1	5536809	5651840	5718692	5635780	1.63	cps

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : L3216-07 Instrumnet Name : P8
 Client Sample ID : LOD-MDL-WATER-01-Q1 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 14:28:23 DataFile Name : 026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	721970	711022	717623	716872	0.77	cps
Zinc	66-2	303	227	280	270	14.56	cps
Zirconium	90-1	1342	1383	1425	1383	3.01	cps
Zirconium	91-1	192	400	433	342	38.33	cps

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : L3216-08 Instrumnet Name : P8
 Client Sample ID : LOQ-WATER-02-QT3-20 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 14:40:26 DataFile Name : 030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1184	1131	1167	1161	2.32	cps
Antimony	121-1	5059	5059	5610	5243	6.06	cps
Arsenic	75-2	139	130	131	133	3.70	cps
Barium	135-1	5576	5510	5593	5560	0.79	cps
Barium	137-1	9329	9020	9312	9220	1.88	cps
Beryllium	9-1	680	722	636	679	6.33	cps
Bismuth	209-1	1448522	1447674	1446390	1447529	0.07	cps
Bismuth	209-2	1029817	973585	966269	989890	3.51	cps
Boron	11-1	5574	6634	6884	6364	10.93	cps
Boron	10-1	1140	1274	1418	1277	10.89	cps
Bromine	81-1	2733	2433	2573	2580	5.83	cps
Cadmium	106-1	1525	1283	1450	1420	8.72	cps
Cadmium	108-1	108	71	38	72	49.07	cps
Cadmium	111-1	1667	1499	1614	1593	5.39	cps
Calcium	43-1	3786	3901	3771	3820	1.86	cps
Calcium	44-1	96973	98671	97818	97821	0.87	cps
Chromium	52-2	2994	2904	2924	2940	1.61	cps
Cobalt	59-2	1627	1523	1740	1630	6.65	cps
Copper	63-2	2810	2747	2817	2791	1.38	cps
Dysprosium	156-1	0	8	25	11	114.58	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	25	17	0	14	91.65	cps
Erbium	164-2	3	7	3	4	43.40	cps
Gadolinium	160-1	33	42	42	39	12.38	cps
Gadolinium	160-2	10	10	7	9	21.63	cps
Holmium	165-1	2635790	2596706	2645734	2626077	0.99	cps
Holmium	165-2	1535843	1461339	1460333	1485838	2.91	cps
Indium	115-1	2883255	2821981	2812635	2839290	1.35	cps
Indium	115-2	541464	505157	506460	517694	3.98	cps
Iron	54-2	2378	2645	2517	2513	5.31	cps
Iron	56-2	37628	37884	37705	37739	0.35	cps
Iron	57-2	1056	1022	950	1009	5.35	cps
Krypton	83-1	610	603	580	598	2.64	cps
Lead	207-1	1211	1183	1478	1291	12.60	cps
Lead	208-1	5928	6012	6301	6080	3.21	cps
Lead	206-1	1622	1667	1478	1589	6.22	cps

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : L3216-08 Instrumnet Name : P8
 Client Sample ID : LOQ-WATER-02-QT3-20 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 14:40:26 DataFile Name : 030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	827466	825851	830758	828025	0.30	cps
Magnesium	24-2	29339	29856	30524	29906	1.99	cps
Manganese	55-2	550	493	533	526	5.54	cps
Molybdenum	94-1	5293	5626	5651	5523	3.62	cps
Molybdenum	95-1	6285	6602	6468	6452	2.47	cps
Molybdenum	96-1	7427	6902	7210	7180	3.68	cps
Molybdenum	97-1	4276	4351	4301	4309	0.89	cps
Molybdenum	98-1	10421	10738	10513	10557	1.54	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	573	547	500	540	6.87	cps
Phosphorus	31-2	158	158	158	158	0.00	cps
Potassium	39-2	58477	58569	58059	58368	0.47	cps
Rhodium	103-1	2814156	2838197	2847066	2833139	0.60	cps
Rhodium	103-2	1547208	1483539	1467725	1499490	2.81	cps
Scandium	45-1	1986385	1987259	1962948	1978864	0.70	cps
Scandium	45-2	92952	87105	85151	88403	4.59	cps
Selenium	77-2	13	7	3	8	65.47	cps
Selenium	78-2	70	62	75	69	9.50	cps
Selenium	82-1	192	172	263	209	22.88	cps
Silicon	28-1	1031662	1022279	1027873	1027271	0.46	cps
Silver	109-1	2959	3017	2759	2912	4.66	cps
Silver	107-1	3067	3309	3125	3167	3.98	cps
Sodium	23-2	102811	104724	103768	103768	0.92	cps
Strontium	86-1	1859	1692	1733	1761	4.93	cps
Strontium	88-1	7569	7969	7652	7730	2.73	cps
Sulfur	34-1	547596	549844	547511	548317	0.24	cps
Terbium	159-1	2865128	2826197	2900291	2863872	1.29	cps
Terbium	159-2	1545057	1454461	1449111	1482876	3.64	cps
Thallium	203-1	1458	1467	1542	1489	3.08	cps
Thallium	205-1	3192	3776	3451	3473	8.42	cps
Tin	118-1	9804	9887	9670	9787	1.12	cps
Titanium	47-1	2325	2475	2500	2434	3.89	cps
Uranium	238-1	3876	3717	4101	3898	4.94	cps
Vanadium	51-2	3671	3811	3881	3787	2.82	cps
Yttrium	89-1	5695205	5701922	5760348	5719158	0.63	cps

LB Number : LB110848 Operator : Jaswal
Lab Sample ID : L3216-08 Instrumnet Name : P8
Client Sample ID : LOQ-WATER-02-QT3-20 Dilution Factor : 1
Date & Time Acquired :: 2020-09-03 14:40:26 DataFile Name : 030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	773432	728009	725078	742173	3.65	cps
Zinc	66-2	517	450	547	504	9.81	cps
Zirconium	90-1	4976	4776	4759	4837	2.49	cps
Zirconium	91-1	1092	1067	1117	1092	2.29	cps

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : L3216-07RE Instrumnet Name : P8
 Client Sample ID : LOD-MDL-WATER-01-Q1 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 14:43:21 DataFile Name : 031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	916	964	945	942	2.54	cps
Antimony	121-1	758	708	858	775	9.86	cps
Arsenic	75-2	50	25	34	36	34.86	cps
Barium	135-1	675	867	758	767	12.54	cps
Barium	137-1	1275	1192	1158	1208	4.97	cps
Beryllium	9-1	196	206	202	201	2.50	cps
Bismuth	209-1	1455544	1464085	1447969	1455866	0.55	cps
Bismuth	209-2	960074	962031	963038	961714	0.16	cps
Boron	11-1	2260	2160	2190	2203	2.33	cps
Boron	10-1	488	450	446	461	5.02	cps
Bromine	81-1	2363	2793	2593	2583	8.34	cps
Cadmium	106-1	1192	1342	1275	1270	5.92	cps
Cadmium	108-1	29	0	54	28	97.59	cps
Cadmium	111-1	993	1131	984	1036	7.95	cps
Calcium	43-1	497	526	547	524	4.79	cps
Calcium	44-1	38321	38849	39806	38992	1.93	cps
Chromium	52-2	1177	1287	1247	1237	4.50	cps
Cobalt	59-2	547	533	457	512	9.48	cps
Copper	63-2	1203	1157	1067	1142	6.08	cps
Dysprosium	156-1	42	17	33	31	41.66	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	17	17	17	17	0.00	cps
Erbium	164-2	7	0	13	7	99.98	cps
Gadolinium	160-1	17	42	17	25	57.73	cps
Gadolinium	160-2	3	10	7	7	50.03	cps
Holmium	165-1	2665997	2690262	2646855	2667704	0.82	cps
Holmium	165-2	1440913	1455385	1434863	1443720	0.73	cps
Indium	115-1	2889266	2856623	2821440	2855776	1.19	cps
Indium	115-2	505907	505501	499269	503559	0.74	cps
Iron	54-2	872	944	894	904	4.09	cps
Iron	56-2	11989	11900	12005	11964	0.47	cps
Iron	57-2	250	389	339	326	21.58	cps
Krypton	83-1	543	513	590	549	7.04	cps
Lead	207-1	511	639	550	567	11.56	cps
Lead	208-1	2411	2961	2639	2671	10.35	cps
Lead	206-1	617	739	661	672	9.20	cps

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : L3216-07RE Instrumnet Name : P8
 Client Sample ID : LOD-MDL-WATER-01-Q1 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 14:43:21 DataFile Name : 031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	838013	841192	821282	833496	1.28	cps
Magnesium	24-2	2225	2192	2142	2186	1.92	cps
Manganese	55-2	297	300	287	294	2.36	cps
Molybdenum	94-1	1175	1467	1400	1347	11.34	cps
Molybdenum	95-1	1467	1200	1442	1370	10.75	cps
Molybdenum	96-1	1809	1525	1834	1722	9.94	cps
Molybdenum	97-1	908	1058	792	920	14.54	cps
Molybdenum	98-1	2267	2492	2534	2431	5.90	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	277	233	307	272	13.54	cps
Phosphorus	31-2	150	225	125	167	31.23	cps
Potassium	39-2	34768	35402	34174	34781	1.77	cps
Rhodium	103-1	2811473	2810702	2853587	2825254	0.87	cps
Rhodium	103-2	1458931	1478040	1460001	1465657	0.73	cps
Scandium	45-1	1984778	2023919	2044834	2017843	1.51	cps
Scandium	45-2	85348	86542	85520	85803	0.75	cps
Selenium	77-2	17	3	17	12	63.01	cps
Selenium	78-2	90	52	56	66	31.63	cps
Selenium	82-1	188	143	193	175	15.51	cps
Silicon	28-1	992523	1011896	1006507	1003642	1.00	cps
Silver	109-1	825	717	758	767	7.13	cps
Silver	107-1	817	967	800	861	10.66	cps
Sodium	23-2	49601	48038	49025	48888	1.62	cps
Strontium	86-1	1142	1433	1233	1270	11.75	cps
Strontium	88-1	2225	2359	2450	2345	4.83	cps
Sulfur	34-1	556083	550447	549189	551907	0.67	cps
Terbium	159-1	2856360	2880093	2811482	2849312	1.22	cps
Terbium	159-2	1446102	1455203	1439894	1447066	0.53	cps
Thallium	203-1	350	475	483	436	17.13	cps
Thallium	205-1	767	992	1050	936	15.98	cps
Tin	118-1	600	642	750	664	11.66	cps
Titanium	47-1	967	933	942	947	1.83	cps
Uranium	238-1	1200	1050	1300	1183	10.63	cps
Vanadium	51-2	253	210	193	219	14.15	cps
Yttrium	89-1	5656525	5758950	5657191	5690889	1.04	cps

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : L3216-07RE Instrumnet Name : P8
 Client Sample ID : LOD-MDL-WATER-01-Q1 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 14:43:21 DataFile Name : 031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	732257	724469	717410	724712	1.02	cps
Zinc	66-2	290	263	260	271	6.07	cps
Zirconium	90-1	1083	1350	1433	1289	14.19	cps
Zirconium	91-1	267	325	467	353	29.16	cps

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : L3216-08RE Instrumnet Name : P8
 Client Sample ID : LOQ-WATER-02-QT3-20 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 14:58:49 DataFile Name : 035LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1126	1106	1105	1112	1.07	cps
Antimony	121-1	5168	5668	5251	5362	5.00	cps
Arsenic	75-2	120	118	135	124	7.47	cps
Barium	135-1	4943	4793	5635	5123	8.77	cps
Barium	137-1	9378	9287	9078	9248	1.66	cps
Beryllium	9-1	598	662	652	637	5.40	cps
Bismuth	209-1	1444735	1460714	1461979	1455810	0.66	cps
Bismuth	209-2	903235	950752	956416	936801	3.12	cps
Boron	11-1	5668	6444	6922	6345	9.98	cps
Boron	10-1	1166	1306	1496	1322	12.52	cps
Bromine	81-1	2333	2603	2753	2563	8.31	cps
Cadmium	106-1	1383	1317	1417	1372	3.71	cps
Cadmium	108-1	50	75	67	64	19.92	cps
Cadmium	111-1	1567	1532	1566	1555	1.28	cps
Calcium	43-1	3878	3900	3836	3871	0.84	cps
Calcium	44-1	95356	96267	95643	95755	0.49	cps
Chromium	52-2	2747	2827	2650	2741	3.23	cps
Cobalt	59-2	1623	1517	1833	1658	9.72	cps
Copper	63-2	2877	2747	2750	2791	2.66	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	25	8	25	19	49.50	cps
Erbium	164-2	7	0	7	4	86.60	cps
Gadolinium	160-1	17	8	42	22	78.07	cps
Gadolinium	160-2	7	17	10	11	45.82	cps
Holmium	165-1	2627802	2679250	2668754	2658602	1.02	cps
Holmium	165-2	1358392	1425448	1462823	1415554	3.74	cps
Indium	115-1	2854531	2848365	2860391	2854429	0.21	cps
Indium	115-2	466574	493567	501448	487196	3.75	cps
Iron	54-2	2234	2428	2278	2313	4.41	cps
Iron	56-2	38001	37098	38146	37748	1.50	cps
Iron	57-2	1083	867	961	970	11.19	cps
Krypton	83-1	637	623	600	620	2.99	cps
Lead	207-1	1350	1167	1272	1263	7.29	cps
Lead	208-1	6167	5940	5956	6021	2.11	cps
Lead	206-1	1511	1528	1517	1519	0.56	cps

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : L3216-08RE Instrumnet Name : P8
 Client Sample ID : LOQ-WATER-02-QT3-20 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 14:58:49 DataFile Name : 035LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	833355	844722	831604	836560	0.85	cps
Magnesium	24-2	31376	30249	30407	30677	1.99	cps
Manganese	55-2	500	617	537	551	10.83	cps
Molybdenum	94-1	5526	6168	5510	5735	6.55	cps
Molybdenum	95-1	6752	6827	6527	6702	2.33	cps
Molybdenum	96-1	7010	7444	7219	7224	3.00	cps
Molybdenum	97-1	3959	4301	4117	4126	4.15	cps
Molybdenum	98-1	10254	10471	10663	10463	1.95	cps
Neodymium	150-1	0	0	27	9	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	577	613	517	569	8.58	cps
Phosphorus	31-2	175	208	108	164	31.07	cps
Potassium	39-2	56662	58268	58176	57702	1.56	cps
Rhodium	103-1	2785974	2867737	2807416	2820376	1.50	cps
Rhodium	103-2	1364541	1441856	1470421	1425606	3.84	cps
Scandium	45-1	1999400	2025388	2008132	2010973	0.66	cps
Scandium	45-2	78976	82790	85409	82392	3.93	cps
Selenium	77-2	20	13	7	13	49.99	cps
Selenium	78-2	83	82	75	80	5.45	cps
Selenium	82-1	182	195	205	194	5.97	cps
Silicon	28-1	1026352	1045520	1024619	1032164	1.12	cps
Silver	109-1	2859	3334	2959	3050	8.21	cps
Silver	107-1	2792	3234	2892	2973	7.79	cps
Sodium	23-2	104968	105959	105873	105600	0.52	cps
Strontium	86-1	1892	1642	1742	1758	7.16	cps
Strontium	88-1	7427	7686	7277	7463	2.77	cps
Sulfur	34-1	562367	562566	562323	562419	0.02	cps
Terbium	159-1	2841823	2838002	2825555	2835126	0.30	cps
Terbium	159-2	1348769	1436249	1450667	1411895	3.91	cps
Thallium	203-1	1317	1475	1558	1450	8.47	cps
Thallium	205-1	3651	3776	3334	3587	6.35	cps
Tin	118-1	9462	9662	9879	9668	2.16	cps
Titanium	47-1	2284	2650	2500	2478	7.44	cps
Uranium	238-1	4117	4209	4242	4190	1.55	cps
Vanadium	51-2	4017	3580	3964	3854	6.18	cps
Yttrium	89-1	5668415	5776891	5692195	5712500	1.00	cps

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : L3216-08RE Instrumnet Name : P8
 Client Sample ID : LOQ-WATER-02-QT3-20 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 14:58:49 DataFile Name : 035LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	674821	713024	714610	700818	3.21	cps
Zinc	66-2	417	490	397	434	11.31	cps
Zirconium	90-1	4626	4793	4826	4748	2.26	cps
Zirconium	91-1	1183	1050	958	1064	10.63	cps

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : PB131411BL Instrumnet Name : P8
 Client Sample ID : PB131411BL Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 15:01:44 DataFile Name : 036CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	742	710	770	741	4.05	cps
Antimony	121-1	17	17	17	17	0.00	cps
Arsenic	75-2	4	8	6	6	33.33	cps
Barium	135-1	17	42	8	22	78.07	cps
Barium	137-1	33	8	33	25	57.74	cps
Beryllium	9-1	32	30	24	29	14.51	cps
Bismuth	209-1	1434166	1443232	1443572	1440323	0.37	cps
Bismuth	209-2	1067037	970972	959557	999188	5.91	cps
Boron	11-1	1624	1486	1412	1507	7.14	cps
Boron	10-1	324	296	276	299	8.07	cps
Bromine	81-1	2383	2593	2172	2383	8.82	cps
Cadmium	106-1	1275	1317	1108	1233	8.94	cps
Cadmium	108-1	17	0	4	7	124.88	cps
Cadmium	111-1	893	926	773	864	9.32	cps
Calcium	43-1	280	281	282	281	0.44	cps
Calcium	44-1	36233	35483	35769	35828	1.06	cps
Chromium	52-2	1020	1143	943	1036	9.74	cps
Cobalt	59-2	77	63	37	59	34.58	cps
Copper	63-2	433	537	460	477	11.25	cps
Dysprosium	156-1	25	0	8	11	114.58	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	17	8	17	14	34.67	cps
Erbium	164-2	7	3	17	9	78.08	cps
Gadolinium	160-1	17	42	17	25	57.73	cps
Gadolinium	160-2	3	7	7	6	34.70	cps
Holmium	165-1	2636822	2656710	2639864	2644465	0.41	cps
Holmium	165-2	1614631	1479907	1436008	1510182	6.16	cps
Indium	115-1	2765587	2821532	2799717	2795612	1.01	cps
Indium	115-2	551395	507932	496865	518731	5.56	cps
Iron	54-2	406	450	350	402	12.47	cps
Iron	56-2	2867	2850	3328	3015	9.00	cps
Iron	57-2	117	89	144	117	23.81	cps
Krypton	83-1	590	583	547	573	4.07	cps
Lead	207-1	250	294	317	287	11.83	cps
Lead	208-1	1161	1300	1311	1257	6.65	cps
Lead	206-1	283	356	372	337	14.02	cps

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : PB131411BL Instrumnet Name : P8
 Client Sample ID : PB131411BL Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 15:01:44 DataFile Name : 036CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	823933	840233	832537	832234	0.98	cps
Magnesium	24-2	475	525	508	503	5.06	cps
Manganese	55-2	87	97	117	100	15.27	cps
Molybdenum	94-1	83	125	83	97	24.74	cps
Molybdenum	95-1	25	17	33	25	33.32	cps
Molybdenum	96-1	17	17	58	31	78.71	cps
Molybdenum	97-1	8	17	0	8	100.02	cps
Molybdenum	98-1	0	8	8	6	86.60	cps
Neodymium	150-1	0	40	7	16	137.75	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	120	117	103	113	7.78	cps
Phosphorus	31-2	150	183	158	164	10.59	cps
Potassium	39-2	33506	35102	34275	34294	2.33	cps
Rhodium	103-1	2771371	2819789	2835447	2808869	1.19	cps
Rhodium	103-2	1621568	1479928	1451007	1517501	6.01	cps
Scandium	45-1	1928949	1969878	1975408	1958078	1.30	cps
Scandium	45-2	94514	88243	85248	89335	5.29	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	51	44	43	46	9.49	cps
Selenium	82-1	37	-29	60	23	204.16	cps
Silicon	28-1	989617	1019572	1021124	1010105	1.76	cps
Silver	109-1	33	50	33	39	24.75	cps
Silver	107-1	58	33	58	50	28.87	cps
Sodium	23-2	45104	44318	45028	44817	0.97	cps
Strontium	86-1	758	1042	800	867	17.65	cps
Strontium	88-1	142	92	58	97	43.14	cps
Sulfur	34-1	554991	553750	551710	553484	0.30	cps
Terbium	159-1	2791356	2823662	2827198	2814072	0.70	cps
Terbium	159-2	1576738	1464113	1430049	1490300	5.15	cps
Thallium	203-1	25	25	25	25	0.00	cps
Thallium	205-1	58	100	92	83	26.45	cps
Tin	118-1	83	117	142	114	25.69	cps
Titanium	47-1	517	708	483	569	21.33	cps
Uranium	238-1	0	8	8	6	86.60	cps
Vanadium	51-2	17	13	10	13	25.01	cps
Yttrium	89-1	5704053	5776695	5711112	5730620	0.70	cps

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : PB131411BL Instrumnet Name : P8
 Client Sample ID : PB131411BL Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 15:01:44 DataFile Name : 036CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	795641	731362	716788	747930	5.61	cps
Zinc	66-2	220	207	237	221	6.80	cps
Zirconium	90-1	275	175	242	231	22.08	cps
Zirconium	91-1	25	50	17	31	56.77	cps

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : PB131411BS Instrumnet Name : P8
 Client Sample ID : PB131411BS Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 15:04:42 DataFile Name : 037LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	213479	210133	211038	211550	0.82	cps
Antimony	121-1	1472409	1499800	1523529	1498580	1.71	cps
Arsenic	75-2	65939	65685	65360	65661	0.44	cps
Barium	135-1	1446521	1490034	1494102	1476886	1.79	cps
Barium	137-1	2537030	2639209	2604836	2593692	2.00	cps
Beryllium	9-1	351340	350992	354330	352221	0.52	cps
Bismuth	209-1	1496674	1469304	1483971	1483316	0.92	cps
Bismuth	209-2	976908	965425	982208	974847	0.88	cps
Boron	11-1	112406	132655	144650	129904	12.55	cps
Boron	10-1	23116	27248	30243	26869	13.32	cps
Bromine	81-1	2232	2373	2403	2336	3.89	cps
Cadmium	106-1	36031	37702	37167	36967	2.31	cps
Cadmium	108-1	25069	24931	24584	24861	1.00	cps
Cadmium	111-1	339822	347545	347211	344860	1.27	cps
Calcium	43-1	386573	394326	394666	391855	1.17	cps
Calcium	44-1	6629730	6653337	6709146	6664071	0.61	cps
Chromium	52-2	507195	494494	500804	500831	1.27	cps
Cobalt	59-2	877876	861403	861704	866994	1.09	cps
Copper	63-2	6511142	6359552	6393512	6421402	1.24	cps
Dysprosium	156-1	92	50	8	50	83.34	cps
Dysprosium	156-2	3	23	20	16	68.90	cps
Erbium	164-1	17	17	42	25	57.73	cps
Erbium	164-2	3	7	13	8	65.47	cps
Gadolinium	160-1	25	17	42	28	45.82	cps
Gadolinium	160-2	40	23	30	31	26.97	cps
Holmium	165-1	2731605	2732708	2702110	2722141	0.64	cps
Holmium	165-2	1492521	1485115	1496854	1491496	0.40	cps
Indium	115-1	2902823	2881283	2845268	2876458	1.01	cps
Indium	115-2	501613	502598	505101	503104	0.36	cps
Iron	54-2	1065338	1060095	1063139	1062857	0.25	cps
Iron	56-2	19258218	19018681	19033318	19103406	0.70	cps
Iron	57-2	470288	466856	470104	469083	0.41	cps
Krypton	83-1	587	630	517	578	9.90	cps
Lead	207-1	3137099	3126098	3141057	3134751	0.25	cps
Lead	208-1	13988388	13922885	14017399	13976224	0.35	cps
Lead	206-1	3474773	3518080	3485071	3492641	0.65	cps

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : PB131411BS Instrumnet Name : P8
 Client Sample ID : PB131411BS Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 15:04:42 DataFile Name : 037LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	859733	858415	858227	858791	0.10	cps
Magnesium	24-2	3320019	3278682	3239240	3279314	1.23	cps
Manganese	55-2	2414698	2449275	2425955	2429976	0.73	cps
Molybdenum	94-1	2940521	2978331	2990966	2969939	0.88	cps
Molybdenum	95-1	3602113	3652412	3639386	3631304	0.72	cps
Molybdenum	96-1	3981469	4001137	3959175	3980594	0.53	cps
Molybdenum	97-1	2235786	2264613	2265378	2255259	0.75	cps
Molybdenum	98-1	5671794	5769895	5760504	5734064	0.94	cps
Neodymium	150-1	47	73	53	58	24.02	cps
Neodymium	150-2	13	10	3	9	57.30	cps
Nickel	60-2	237719	233163	231537	234140	1.37	cps
Phosphorus	31-2	16134	16084	15459	15892	2.37	cps
Potassium	39-2	1458656	1417943	1433737	1436779	1.43	cps
Rhodium	103-1	2874678	2842841	2821080	2846199	0.95	cps
Rhodium	103-2	1453559	1456215	1468829	1459534	0.56	cps
Scandium	45-1	2060108	2045333	2116131	2073857	1.80	cps
Scandium	45-2	87944	86974	88188	87702	0.73	cps
Selenium	77-2	847	837	890	858	3.31	cps
Selenium	78-2	3036	3059	2999	3031	1.00	cps
Selenium	82-1	24525	24809	25224	24853	1.42	cps
Silicon	28-1	1813355	1827521	1887313	1842730	2.13	cps
Silver	109-1	1612431	1614181	1656646	1627752	1.54	cps
Silver	107-1	1717345	1743630	1738083	1733019	0.80	cps
Sodium	23-2	6505461	6595177	6382742	6494460	1.64	cps
Strontium	86-1	462857	478252	475765	472292	1.75	cps
Strontium	88-1	4075217	4078486	4101171	4084958	0.35	cps
Sulfur	34-1	696154	703075	698277	699169	0.51	cps
Terbium	159-1	2932668	3005083	2940561	2959437	1.34	cps
Terbium	159-2	1480438	1477648	1493921	1484002	0.59	cps
Thallium	203-1	785575	803640	791585	793600	1.16	cps
Thallium	205-1	1930385	1944788	1916669	1930614	0.73	cps
Tin	118-1	1044268	1062828	1062873	1056656	1.02	cps
Titanium	47-1	1082337	1094982	1109758	1095692	1.25	cps
Uranium	238-1	2275190	2292306	2295074	2287523	0.47	cps
Vanadium	51-2	415803	409397	414414	413204	0.82	cps
Yttrium	89-1	5891157	5907098	5948608	5915621	0.50	cps

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : PB131411BS Instrumnet Name : P8
 Client Sample ID : PB131411BS Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 15:04:42 DataFile Name : 037LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	732807	727158	736297	732087	0.63	cps
Zinc	66-2	887231	881136	878513	882293	0.51	cps
Zirconium	90-1	2503000	2516267	2538921	2519396	0.72	cps
Zirconium	91-1	553882	567011	566335	562409	1.31	cps

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : CCV26 Instrumnet Name : P8
 Client Sample ID : CCV26 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 15:07:30 DataFile Name : 038CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1076560	1067473	1068546	1070860	0.46	cps
Antimony	121-1	1421594	1455850	1454015	1443819	1.33	cps
Arsenic	75-2	63811	64006	64476	64098	0.53	cps
Barium	135-1	1435119	1448663	1446690	1443491	0.51	cps
Barium	137-1	2528893	2559144	2536321	2541453	0.62	cps
Beryllium	9-1	348908	357359	359760	355343	1.60	cps
Bismuth	209-1	1431349	1460073	1453858	1448427	1.04	cps
Bismuth	209-2	963050	964508	963046	963535	0.09	cps
Boron	11-1	146724	164228	172068	161007	8.06	cps
Boron	10-1	30006	33359	35271	32879	8.11	cps
Bromine	81-1	2693	2533	2513	2580	3.83	cps
Cadmium	106-1	34661	35480	36349	35496	2.38	cps
Cadmium	108-1	23741	23821	23796	23786	0.17	cps
Cadmium	111-1	324911	335323	329446	329893	1.58	cps
Calcium	43-1	1849455	1891775	1912721	1884650	1.71	cps
Calcium	44-1	31000243	31819182	32084769	31634731	1.79	cps
Chromium	52-2	489098	488988	488939	489008	0.02	cps
Cobalt	59-2	833641	830083	834159	832628	0.27	cps
Copper	63-2	6106152	6046904	6116884	6089980	0.62	cps
Dysprosium	156-1	117	67	58	81	39.17	cps
Dysprosium	156-2	70	63	53	62	13.48	cps
Erbium	164-1	42	33	33	36	13.33	cps
Erbium	164-2	20	20	17	19	10.18	cps
Gadolinium	160-1	92	150	58	100	46.40	cps
Gadolinium	160-2	37	60	70	56	30.79	cps
Holmium	165-1	2734309	2725734	2731196	2730413	0.16	cps
Holmium	165-2	1504830	1524119	1509867	1512938	0.66	cps
Indium	115-1	2842383	2829050	2852118	2841184	0.41	cps
Indium	115-2	500006	500615	498409	499677	0.23	cps
Iron	54-2	5046691	5048805	4972527	5022674	0.86	cps
Iron	56-2	92275522	91863952	90643141	91594205	0.93	cps
Iron	57-2	2356863	2275715	2297580	2310053	1.82	cps
Krypton	83-1	617	563	543	574	6.60	cps
Lead	207-1	2930988	3058113	3058509	3015870	2.44	cps
Lead	208-1	13409074	13681719	13645220	13578671	1.09	cps
Lead	206-1	3366535	3392152	3371615	3376767	0.40	cps

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : CCV26 Instrumnet Name : P8
 Client Sample ID : CCV26 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 15:07:30 DataFile Name : 038CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	865749	879647	883706	876367	1.07	cps
Magnesium	24-2	15454019	15087399	15087311	15209577	1.39	cps
Manganese	55-2	2357102	2349687	2335205	2347331	0.47	cps
Molybdenum	94-1	2935387	2968795	2983496	2962559	0.83	cps
Molybdenum	95-1	3566642	3619292	3585754	3590563	0.74	cps
Molybdenum	96-1	3958434	3986012	3997223	3980556	0.50	cps
Molybdenum	97-1	2223913	2179343	2282129	2228462	2.31	cps
Molybdenum	98-1	5625083	5739797	5676587	5680489	1.01	cps
Neodymium	150-1	33	40	60	44	31.23	cps
Neodymium	150-2	20	3	7	10	88.20	cps
Nickel	60-2	225998	223197	225152	224783	0.64	cps
Phosphorus	31-2	15851	14891	15117	15286	3.28	cps
Potassium	39-2	6629611	6602899	6628499	6620337	0.23	cps
Rhodium	103-1	2727581	2779435	2800844	2769287	1.36	cps
Rhodium	103-2	1437913	1435959	1428215	1434029	0.36	cps
Scandium	45-1	2037335	2082021	2063226	2060861	1.09	cps
Scandium	45-2	87384	87498	87330	87404	0.10	cps
Selenium	77-2	870	953	910	911	4.57	cps
Selenium	78-2	2859	2969	2842	2890	2.39	cps
Selenium	82-1	23769	24325	24437	24177	1.48	cps
Silicon	28-1	1888490	1937815	1969739	1932015	2.12	cps
Silver	109-1	1541260	1584513	1573693	1566488	1.44	cps
Silver	107-1	1688003	1664905	1673774	1675561	0.70	cps
Sodium	23-2	30124874	30592874	30225043	30314264	0.81	cps
Strontium	86-1	463277	474834	469226	469112	1.23	cps
Strontium	88-1	3958047	4036989	3979196	3991410	1.02	cps
Sulfur	34-1	680329	693057	695803	689730	1.20	cps
Terbium	159-1	2939900	2942168	2881433	2921167	1.18	cps
Terbium	159-2	1479401	1490050	1478888	1482780	0.42	cps
Thallium	203-1	752011	772745	768812	764523	1.44	cps
Thallium	205-1	1844642	1873181	1862947	1860257	0.78	cps
Tin	118-1	1013022	1007384	1031591	1017332	1.25	cps
Titanium	47-1	1064831	1075493	1073147	1071157	0.52	cps
Uranium	238-1	2213933	2241446	2263334	2239571	1.11	cps
Vanadium	51-2	408350	402556	402851	404585	0.81	cps
Yttrium	89-1	5813521	5846215	5731867	5797201	1.02	cps

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : CCV26 Instrumnet Name : P8
 Client Sample ID : CCV26 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 15:07:30 DataFile Name : 038CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	735792	727791	730215	731266	0.56	cps
Zinc	66-2	839463	838823	838688	838991	0.05	cps
Zirconium	90-1	2437697	2489275	2475264	2467412	1.08	cps
Zirconium	91-1	553336	551948	557326	554204	0.50	cps

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : CCB26 Instrumnet Name : P8
 Client Sample ID : CCB26 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 15:14:43 DataFile Name : 039CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	725	731	760	739	2.53	cps
Antimony	121-1	67	108	92	89	23.59	cps
Arsenic	75-2	9	4	9	7	39.36	cps
Barium	135-1	25	33	25	28	17.31	cps
Barium	137-1	33	8	42	28	62.46	cps
Beryllium	9-1	66	54	56	59	10.96	cps
Bismuth	209-1	1460844	1422875	1447467	1443728	1.33	cps
Bismuth	209-2	971035	979313	976715	975688	0.43	cps
Boron	11-1	5934	5750	5452	5712	4.26	cps
Boron	10-1	1136	1210	1086	1144	5.45	cps
Bromine	81-1	2573	2453	2333	2453	4.90	cps
Cadmium	106-1	1358	1225	1200	1261	6.75	cps
Cadmium	108-1	8	17	4	10	65.47	cps
Cadmium	111-1	958	846	862	889	6.79	cps
Calcium	43-1	334	284	271	296	11.16	cps
Calcium	44-1	35148	36259	37292	36233	2.96	cps
Chromium	52-2	987	1090	1110	1062	6.23	cps
Cobalt	59-2	70	30	27	42	57.11	cps
Copper	63-2	840	937	843	873	6.28	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	8	8	0	6	86.60	cps
Erbium	164-2	3	0	7	3	100.05	cps
Gadolinium	160-1	8	17	0	8	100.02	cps
Gadolinium	160-2	10	7	10	9	21.63	cps
Holmium	165-1	2626343	2629439	2650733	2635505	0.50	cps
Holmium	165-2	1466090	1460292	1455054	1460479	0.38	cps
Indium	115-1	2792209	2740205	2877602	2803339	2.47	cps
Indium	115-2	505064	504938	505142	505048	0.02	cps
Iron	54-2	433	411	428	424	2.73	cps
Iron	56-2	3100	3106	3239	3149	2.50	cps
Iron	57-2	133	117	150	133	12.50	cps
Krypton	83-1	560	697	670	642	11.28	cps
Lead	207-1	461	494	489	482	3.71	cps
Lead	208-1	2145	2161	2222	2176	1.88	cps
Lead	206-1	589	467	561	539	11.89	cps

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : CCB26 Instrumnet Name : P8
 Client Sample ID : CCB26 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 15:14:43 DataFile Name : 039CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	849076	829978	841732	840262	1.15	cps
Magnesium	24-2	567	542	575	561	3.09	cps
Manganese	55-2	90	130	53	91	42.09	cps
Molybdenum	94-1	92	117	150	119	24.50	cps
Molybdenum	95-1	58	75	50	61	20.83	cps
Molybdenum	96-1	133	117	67	106	32.87	cps
Molybdenum	97-1	33	17	8	19	65.47	cps
Molybdenum	98-1	100	33	42	58	62.27	cps
Neodymium	150-1	7	7	20	11	69.25	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	103	133	83	107	23.60	cps
Phosphorus	31-2	133	117	175	142	21.21	cps
Potassium	39-2	35018	34066	34300	34461	1.44	cps
Rhodium	103-1	2828423	2765235	2787332	2793663	1.15	cps
Rhodium	103-2	1472457	1468387	1465517	1468787	0.24	cps
Scandium	45-1	1983170	1976351	2002366	1987296	0.68	cps
Scandium	45-2	86022	85154	85553	85576	0.51	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	53	64	52	56	11.82	cps
Selenium	82-1	-9	-91	-126	-75	-79.29	cps
Silicon	28-1	1006104	1001742	1006198	1004681	0.25	cps
Silver	109-1	33	67	42	47	36.74	cps
Silver	107-1	75	92	50	72	29.04	cps
Sodium	23-2	48490	48665	47603	48253	1.18	cps
Strontium	86-1	1100	1050	933	1028	8.32	cps
Strontium	88-1	58	117	108	94	33.41	cps
Sulfur	34-1	551099	550998	552114	551404	0.11	cps
Terbium	159-1	2874450	2776427	2837180	2829352	1.75	cps
Terbium	159-2	1440073	1447983	1452131	1446729	0.42	cps
Thallium	203-1	208	167	150	175	17.17	cps
Thallium	205-1	417	425	342	394	11.63	cps
Tin	118-1	142	75	158	125	35.28	cps
Titanium	47-1	533	467	517	506	6.86	cps
Uranium	238-1	8	8	25	14	69.31	cps
Vanadium	51-2	7	27	20	18	57.27	cps
Yttrium	89-1	5609013	5658249	5607841	5625034	0.51	cps

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : CCB26 Instrumnet Name : P8
 Client Sample ID : CCB26 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 15:14:43 DataFile Name : 039CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	722062	732074	723209	725782	0.75	cps
Zinc	66-2	227	167	163	186	19.21	cps
Zirconium	90-1	233	142	292	222	34.03	cps
Zirconium	91-1	33	58	42	44	28.65	cps

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : PB131410BL Instrumnet Name : P8
 Client Sample ID : PB131410BL Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 15:17:41 DataFile Name : 040CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	700	686	760	715	5.48	cps
Antimony	121-1	33	100	92	75	48.44	cps
Arsenic	75-2	5	5	5	5	0.00	cps
Barium	135-1	25	8	42	25	66.68	cps
Barium	137-1	50	17	33	33	50.00	cps
Beryllium	9-1	42	46	32	40	18.03	cps
Bismuth	209-1	1458657	1452448	1460736	1457280	0.30	cps
Bismuth	209-2	960412	964005	962014	962144	0.19	cps
Boron	11-1	4146	4110	3964	4073	2.37	cps
Boron	10-1	912	778	894	861	8.44	cps
Bromine	81-1	2953	2633	2593	2726	7.25	cps
Cadmium	106-1	1283	1283	1050	1206	11.17	cps
Cadmium	108-1	4	13	0	6	114.53	cps
Cadmium	111-1	904	898	743	848	10.72	cps
Calcium	43-1	285	281	281	282	0.77	cps
Calcium	44-1	35531	35869	35463	35621	0.61	cps
Chromium	52-2	1047	1010	960	1006	4.33	cps
Cobalt	59-2	43	63	37	48	29.04	cps
Copper	63-2	840	703	703	749	10.54	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	33	25	33	31	15.74	cps
Erbium	164-2	7	10	10	9	21.63	cps
Gadolinium	160-1	8	17	33	19	65.47	cps
Gadolinium	160-2	0	10	10	7	86.60	cps
Holmium	165-1	2658596	2614424	2637925	2636982	0.84	cps
Holmium	165-2	1437137	1436764	1449457	1441120	0.50	cps
Indium	115-1	2860294	2869491	2861167	2863651	0.18	cps
Indium	115-2	497892	500544	497640	498692	0.32	cps
Iron	54-2	444	500	383	443	13.19	cps
Iron	56-2	2984	3050	3212	3082	3.80	cps
Iron	57-2	128	139	128	131	4.88	cps
Krypton	83-1	560	577	583	573	2.10	cps
Lead	207-1	444	411	439	431	4.14	cps
Lead	208-1	1939	2067	1961	1989	3.43	cps
Lead	206-1	489	572	489	517	9.31	cps

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : PB131410BL Instrumnet Name : P8
 Client Sample ID : PB131410BL Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 15:17:41 DataFile Name : 040CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	841161	832599	834828	836196	0.53	cps
Magnesium	24-2	467	583	583	544	12.37	cps
Manganese	55-2	103	90	107	100	8.82	cps
Molybdenum	94-1	167	133	92	131	28.78	cps
Molybdenum	95-1	58	8	17	28	96.44	cps
Molybdenum	96-1	75	67	25	56	48.22	cps
Molybdenum	97-1	17	0	8	8	100.02	cps
Molybdenum	98-1	58	8	0	22	141.99	cps
Neodymium	150-1	20	20	13	18	21.66	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	103	120	80	101	19.87	cps
Phosphorus	31-2	117	158	217	164	30.65	cps
Potassium	39-2	34492	35160	32763	34138	3.62	cps
Rhodium	103-1	2854476	2827199	2776417	2819364	1.41	cps
Rhodium	103-2	1443736	1455999	1459319	1453018	0.56	cps
Scandium	45-1	2001618	2013357	1971985	1995653	1.07	cps
Scandium	45-2	82485	85073	83461	83673	1.56	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	47	43	45	45	4.44	cps
Selenium	82-1	2	39	19	20	93.88	cps
Silicon	28-1	1016457	1015390	998879	1010242	0.98	cps
Silver	109-1	75	33	8	39	86.61	cps
Silver	107-1	42	50	42	44	10.82	cps
Sodium	23-2	47762	46458	47419	47213	1.43	cps
Strontium	86-1	750	975	883	870	13.01	cps
Strontium	88-1	92	108	100	100	8.33	cps
Sulfur	34-1	548837	553546	548099	550160	0.54	cps
Terbium	159-1	2846270	2838448	2878111	2854276	0.74	cps
Terbium	159-2	1430608	1442259	1430522	1434463	0.47	cps
Thallium	203-1	117	83	108	103	16.88	cps
Thallium	205-1	192	242	258	231	15.05	cps
Tin	118-1	217	142	125	161	30.31	cps
Titanium	47-1	625	392	492	503	23.28	cps
Uranium	238-1	8	42	33	28	62.46	cps
Vanadium	51-2	13	20	7	13	49.99	cps
Yttrium	89-1	5793775	5613160	5794132	5733689	1.82	cps

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : PB131410BL Instrumnet Name : P8
 Client Sample ID : PB131410BL Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 15:17:41 DataFile Name : 040CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	715653	719236	715746	716878	0.28	cps
Zinc	66-2	113	127	133	124	8.19	cps
Zirconium	90-1	183	217	250	217	15.38	cps
Zirconium	91-1	75	25	50	50	50.00	cps

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : PB131412BL Instrumnet Name : P8
 Client Sample ID : PB131412BL Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 15:20:36 DataFile Name : 041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	691	700	735	709	3.27	cps
Antimony	121-1	33	67	108	69	54.12	cps
Arsenic	75-2	9	3	5	6	53.91	cps
Barium	135-1	8	8	50	22	108.27	cps
Barium	137-1	33	8	25	22	57.29	cps
Beryllium	9-1	40	18	44	34	41.17	cps
Bismuth	209-1	1462905	1441699	1451550	1452051	0.73	cps
Bismuth	209-2	972884	974495	967146	971508	0.40	cps
Boron	11-1	3186	3008	3080	3091	2.90	cps
Boron	10-1	672	668	730	690	5.03	cps
Bromine	81-1	2603	2283	2643	2509	7.87	cps
Cadmium	106-1	1242	1158	1292	1231	5.47	cps
Cadmium	108-1	8	4	0	4	99.96	cps
Cadmium	111-1	872	812	921	868	6.27	cps
Calcium	43-1	281	240	296	272	10.69	cps
Calcium	44-1	35849	36761	36436	36349	1.27	cps
Chromium	52-2	1083	1000	1007	1030	4.50	cps
Cobalt	59-2	33	33	43	37	15.75	cps
Copper	63-2	720	620	673	671	7.46	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	42	8	25	25	66.68	cps
Erbium	164-2	7	10	0	6	91.64	cps
Gadolinium	160-1	67	25	25	39	61.86	cps
Gadolinium	160-2	37	7	3	16	118.03	cps
Holmium	165-1	2655092	2653953	2658027	2655690	0.08	cps
Holmium	165-2	1469318	1469225	1461051	1466532	0.32	cps
Indium	115-1	2867434	2775613	2787683	2810244	1.78	cps
Indium	115-2	504842	502791	507578	505071	0.48	cps
Iron	54-2	483	494	433	470	6.92	cps
Iron	56-2	2978	2989	3362	3110	7.02	cps
Iron	57-2	72	189	150	137	43.35	cps
Krypton	83-1	547	477	560	528	8.48	cps
Lead	207-1	567	461	400	476	17.72	cps
Lead	208-1	2117	1833	1861	1937	8.06	cps
Lead	206-1	444	406	411	420	5.00	cps

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : PB131412BL Instrumnet Name : P8
 Client Sample ID : PB131412BL Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 15:20:36 DataFile Name : 041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	826193	828418	823648	826086	0.29	cps
Magnesium	24-2	500	525	475	500	5.00	cps
Manganese	55-2	117	80	103	100	18.56	cps
Molybdenum	94-1	133	108	133	125	11.55	cps
Molybdenum	95-1	50	50	42	47	10.18	cps
Molybdenum	96-1	58	58	58	58	0.01	cps
Molybdenum	97-1	25	8	42	25	66.68	cps
Molybdenum	98-1	67	100	25	64	58.82	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	123	103	117	114	8.90	cps
Phosphorus	31-2	200	192	117	169	27.09	cps
Potassium	39-2	33389	33314	33832	33512	0.84	cps
Rhodium	103-1	2805153	2835866	2810266	2817095	0.58	cps
Rhodium	103-2	1461811	1466251	1473870	1467311	0.42	cps
Scandium	45-1	1986510	1992733	1973038	1984094	0.51	cps
Scandium	45-2	84906	84835	85234	84992	0.25	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	56	42	49	49	14.29	cps
Selenium	82-1	20	95	49	55	69.35	cps
Silicon	28-1	987621	988582	1009848	995351	1.26	cps
Silver	109-1	17	58	50	42	52.91	cps
Silver	107-1	25	42	17	28	45.82	cps
Sodium	23-2	46040	47185	48824	47350	2.95	cps
Strontium	86-1	1008	792	883	894	12.16	cps
Strontium	88-1	125	108	100	111	11.46	cps
Sulfur	34-1	549910	550384	544910	548401	0.55	cps
Terbium	159-1	2833144	2805714	2889790	2842883	1.51	cps
Terbium	159-2	1462612	1465893	1444366	1457624	0.80	cps
Thallium	203-1	92	42	50	61	43.83	cps
Thallium	205-1	175	125	175	158	18.23	cps
Tin	118-1	67	142	133	114	36.09	cps
Titanium	47-1	633	475	533	547	14.63	cps
Uranium	238-1	8	0	8	6	86.60	cps
Vanadium	51-2	20	7	13	13	49.99	cps
Yttrium	89-1	5642438	5638746	5769441	5683542	1.31	cps

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : PB131412BL Instrumnet Name : P8
 Client Sample ID : PB131412BL Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 15:20:36 DataFile Name : 041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	719031	723890	726763	723228	0.54	cps
Zinc	66-2	123	80	77	93	27.90	cps
Zirconium	90-1	250	150	258	219	27.47	cps
Zirconium	91-1	58	50	100	69	38.58	cps

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : PB131410BS Instrumnet Name : P8
 Client Sample ID : PB131410BS Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 15:23:33 DataFile Name : 042LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	211923	210064	207425	209804	1.08	cps
Antimony	121-1	1455676	1489797	1481782	1475752	1.21	cps
Arsenic	75-2	65983	65966	65447	65799	0.46	cps
Barium	135-1	1448924	1482751	1463539	1465072	1.16	cps
Barium	137-1	2526713	2564525	2565854	2552364	0.87	cps
Beryllium	9-1	338472	345628	339994	341365	1.10	cps
Bismuth	209-1	1458009	1428249	1448332	1444863	1.05	cps
Bismuth	209-2	981836	985225	969696	978919	0.83	cps
Boron	11-1	112386	129405	142479	128090	11.78	cps
Boron	10-1	23316	27009	29343	26556	11.44	cps
Bromine	81-1	2573	2443	2703	2573	5.06	cps
Cadmium	106-1	35622	35655	36482	35920	1.36	cps
Cadmium	108-1	24200	25774	24559	24845	3.32	cps
Cadmium	111-1	337251	343390	340366	340335	0.90	cps
Calcium	43-1	385561	394694	390118	390124	1.17	cps
Calcium	44-1	6585354	6668767	6519384	6591168	1.14	cps
Chromium	52-2	512767	507177	500526	506823	1.21	cps
Cobalt	59-2	868457	855266	862311	862012	0.77	cps
Copper	63-2	6341845	6372914	6218209	6310990	1.30	cps
Dysprosium	156-1	33	50	8	31	68.64	cps
Dysprosium	156-2	20	3	3	9	108.30	cps
Erbium	164-1	8	25	25	19	49.50	cps
Erbium	164-2	3	0	10	4	114.60	cps
Gadolinium	160-1	42	50	67	53	24.12	cps
Gadolinium	160-2	27	20	30	26	19.92	cps
Holmium	165-1	2663773	2666406	2675336	2668505	0.23	cps
Holmium	165-2	1512042	1514741	1488852	1505212	0.95	cps
Indium	115-1	2828047	2846368	2821958	2832124	0.45	cps
Indium	115-2	508542	513696	509044	510428	0.56	cps
Iron	54-2	1066343	1051044	1049999	1055795	0.87	cps
Iron	56-2	19262470	19321644	18969313	19184476	0.98	cps
Iron	57-2	469860	469852	462281	467331	0.94	cps
Krypton	83-1	600	573	573	582	2.64	cps
Lead	207-1	3091374	3102296	3086506	3093392	0.26	cps
Lead	208-1	13776792	13857125	13770726	13801547	0.35	cps
Lead	206-1	3417887	3440202	3435637	3431242	0.34	cps

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : PB131410BS Instrumnet Name : P8
 Client Sample ID : PB131410BS Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 15:23:33 DataFile Name : 042LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	837496	829162	829995	832218	0.55	cps
Magnesium	24-2	3234261	3319366	3200538	3251388	1.88	cps
Manganese	55-2	2434635	2439141	2382699	2418825	1.30	cps
Molybdenum	94-1	2895702	3087438	3022371	3001837	3.25	cps
Molybdenum	95-1	3528193	3700344	3651075	3626538	2.44	cps
Molybdenum	96-1	3964378	4059064	4060094	4027845	1.36	cps
Molybdenum	97-1	2140868	2230808	2271069	2214248	3.01	cps
Molybdenum	98-1	5581763	5685261	5693005	5653343	1.10	cps
Neodymium	150-1	40	40	53	44	17.32	cps
Neodymium	150-2	10	10	0	7	86.60	cps
Nickel	60-2	234498	234708	232603	233936	0.50	cps
Phosphorus	31-2	15175	15742	15208	15375	2.07	cps
Potassium	39-2	1403800	1406963	1422949	1411237	0.73	cps
Rhodium	103-1	2780273	2710279	2865692	2785415	2.79	cps
Rhodium	103-2	1479867	1485558	1469446	1478291	0.55	cps
Scandium	45-1	2009532	1993593	2045860	2016328	1.33	cps
Scandium	45-2	89571	87450	87029	88017	1.55	cps
Selenium	77-2	1033	853	877	921	10.63	cps
Selenium	78-2	3151	2998	3033	3060	2.62	cps
Selenium	82-1	24861	25185	24941	24996	0.67	cps
Silicon	28-1	1777336	1876985	1877114	1843811	3.12	cps
Silver	109-1	1627481	1650665	1639333	1639160	0.71	cps
Silver	107-1	1685330	1703640	1687265	1692078	0.59	cps
Sodium	23-2	6497772	6597126	6409875	6501591	1.44	cps
Strontium	86-1	463753	468962	467919	466878	0.59	cps
Strontium	88-1	3987188	4054264	3992091	4011181	0.93	cps
Sulfur	34-1	679196	687086	683584	683289	0.58	cps
Terbium	159-1	2923239	2848270	2882986	2884832	1.30	cps
Terbium	159-2	1493350	1500133	1483977	1492487	0.54	cps
Thallium	203-1	769915	789953	767384	775750	1.59	cps
Thallium	205-1	1829575	1902947	1890792	1874438	2.10	cps
Tin	118-1	1025397	1056629	1036904	1039644	1.52	cps
Titanium	47-1	1056531	1080010	1087312	1074618	1.50	cps
Uranium	238-1	2236159	2258110	2239179	2244483	0.53	cps
Vanadium	51-2	415002	409121	408256	410793	0.89	cps
Yttrium	89-1	5802753	5708331	5779103	5763396	0.85	cps

LB Number : LB110848 Operator : Jaswal
Lab Sample ID : PB131410BS Instrumnet Name : P8
Client Sample ID : PB131410BS Dilution Factor : 1
Date & Time Acquired :: 2020-09-03 15:23:33 DataFile Name : 042LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	742975	746947	739297	743073	0.51	cps
Zinc	66-2	878405	874819	873051	875425	0.31	cps
Zirconium	90-1	2503349	2573481	2502399	2526409	1.61	cps
Zirconium	91-1	551603	567170	559220	559331	1.39	cps

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : PB131412BS Instrumnet Name : P8
 Client Sample ID : PB131412BS Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 15:26:21 DataFile Name : 043LCSW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	207615	209248	209696	208853	0.52	cps
Antimony	121-1	1480074	1479096	1494402	1484524	0.58	cps
Arsenic	75-2	65933	66436	65445	65938	0.75	cps
Barium	135-1	1463245	1478135	1477781	1473054	0.58	cps
Barium	137-1	2591966	2591913	2628892	2604257	0.82	cps
Beryllium	9-1	335163	341644	343714	340174	1.31	cps
Bismuth	209-1	1490234	1473332	1498406	1487324	0.86	cps
Bismuth	209-2	988716	981436	975659	981937	0.67	cps
Boron	11-1	129255	144959	156940	143718	9.66	cps
Boron	10-1	26539	29898	31614	29350	8.80	cps
Bromine	81-1	2583	2343	2463	2463	4.88	cps
Cadmium	106-1	37151	35337	36750	36413	2.62	cps
Cadmium	108-1	25077	24877	24856	24937	0.49	cps
Cadmium	111-1	340915	344217	346770	343967	0.85	cps
Calcium	43-1	387346	392766	393725	391279	0.88	cps
Calcium	44-1	6511780	6631016	6695463	6612753	1.41	cps
Chromium	52-2	498005	504742	499047	500598	0.72	cps
Cobalt	59-2	857812	857778	854461	856684	0.22	cps
Copper	63-2	6334454	6459475	6272732	6355554	1.50	cps
Dysprosium	156-1	25	0	42	22	94.38	cps
Dysprosium	156-2	0	30	7	12	128.87	cps
Erbium	164-1	8	8	50	22	108.27	cps
Erbium	164-2	3	13	10	9	57.30	cps
Gadolinium	160-1	25	33	33	31	15.74	cps
Gadolinium	160-2	30	13	10	18	60.28	cps
Holmium	165-1	2754482	2742777	2758699	2751986	0.30	cps
Holmium	165-2	1511696	1516782	1513069	1513849	0.17	cps
Indium	115-1	2934298	2890488	2883493	2902760	0.95	cps
Indium	115-2	511885	510164	511030	511026	0.17	cps
Iron	54-2	1053362	1052175	1054303	1053280	0.10	cps
Iron	56-2	19364191	19337212	19148150	19283184	0.61	cps
Iron	57-2	468674	468964	467955	468531	0.11	cps
Krypton	83-1	580	550	553	561	2.93	cps
Lead	207-1	3104670	3059103	3125663	3096479	1.10	cps
Lead	208-1	13836737	13823113	14038513	13899454	0.87	cps
Lead	206-1	3434530	3435044	3521519	3463697	1.45	cps

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : PB131412BS Instrumnet Name : P8
 Client Sample ID : PB131412BS Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 15:26:21 DataFile Name : 043LCSW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	844942	838794	839516	841084	0.40	cps
Magnesium	24-2	3255243	3275321	3215650	3248738	0.93	cps
Manganese	55-2	2442604	2433165	2430667	2435478	0.26	cps
Molybdenum	94-1	2954634	2954205	2974755	2961198	0.40	cps
Molybdenum	95-1	3642896	3600599	3561377	3601624	1.13	cps
Molybdenum	96-1	4057646	3962493	3958257	3992799	1.41	cps
Molybdenum	97-1	2303994	2224303	2308886	2279061	2.08	cps
Molybdenum	98-1	5745553	5758563	5756248	5753455	0.12	cps
Neodymium	150-1	47	27	47	40	28.87	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	231464	235187	232885	233179	0.81	cps
Phosphorus	31-2	16376	15208	16343	15976	4.16	cps
Potassium	39-2	1398838	1430861	1445410	1425036	1.67	cps
Rhodium	103-1	2881283	2843746	2857695	2860908	0.66	cps
Rhodium	103-2	1477440	1489743	1489686	1485623	0.48	cps
Scandium	45-1	2037543	2043281	2049823	2043549	0.30	cps
Scandium	45-2	88400	87407	87152	87653	0.75	cps
Selenium	77-2	923	943	840	902	6.08	cps
Selenium	78-2	2961	3077	3085	3041	2.28	cps
Selenium	82-1	24665	25066	24892	24874	0.81	cps
Silicon	28-1	1811297	1868487	1898947	1859577	2.39	cps
Silver	109-1	1633479	1625849	1649202	1636177	0.73	cps
Silver	107-1	1706291	1708008	1716706	1710335	0.33	cps
Sodium	23-2	6379163	6454928	6339933	6391341	0.91	cps
Strontium	86-1	477741	471677	472995	474137	0.67	cps
Strontium	88-1	4109883	4075135	4095206	4093408	0.43	cps
Sulfur	34-1	669041	671058	672852	670984	0.28	cps
Terbium	159-1	2969491	2947740	2972206	2963146	0.45	cps
Terbium	159-2	1519290	1505588	1501078	1508652	0.63	cps
Thallium	203-1	783649	794302	792928	790293	0.73	cps
Thallium	205-1	1893453	1912925	1895715	1900698	0.56	cps
Tin	118-1	1049869	1041642	1055773	1049095	0.68	cps
Titanium	47-1	1072043	1070622	1084085	1075583	0.69	cps
Uranium	238-1	2265188	2266677	2291278	2274381	0.64	cps
Vanadium	51-2	408530	408382	409829	408913	0.19	cps
Yttrium	89-1	6013361	5782584	5937466	5911137	1.99	cps

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : PB131412BS Instrumnet Name : P8
 Client Sample ID : PB131412BS Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 15:26:21 DataFile Name : 043LCSW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	741949	741722	748351	744007	0.51	cps
Zinc	66-2	871849	881655	873416	875640	0.60	cps
Zirconium	90-1	2523217	2531132	2543876	2532742	0.41	cps
Zirconium	91-1	551844	554189	556111	554048	0.39	cps

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : CCV27 Instrumnet Name : P8
 Client Sample ID : CCV27 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 15:29:11 DataFile Name : 044CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1074313	1071641	1074284	1073413	0.14	cps
Antimony	121-1	1392359	1440245	1454895	1429166	2.29	cps
Arsenic	75-2	65553	65087	65538	65393	0.40	cps
Barium	135-1	1384883	1415394	1469507	1423261	3.01	cps
Barium	137-1	2459917	2517991	2529071	2502326	1.48	cps
Beryllium	9-1	333511	347672	348171	343118	2.43	cps
Bismuth	209-1	1445153	1443232	1435904	1441430	0.34	cps
Bismuth	209-2	968550	963038	970255	967281	0.39	cps
Boron	11-1	146345	162785	171811	160313	8.05	cps
Boron	10-1	29936	33549	35698	33061	8.81	cps
Bromine	81-1	2793	2273	2533	2533	10.28	cps
Cadmium	106-1	34778	34436	35271	34828	1.21	cps
Cadmium	108-1	23136	24046	24572	23918	3.04	cps
Cadmium	111-1	320303	329016	335439	328253	2.31	cps
Calcium	43-1	1809811	1866168	1899405	1858461	2.44	cps
Calcium	44-1	30545299	31457129	31807623	31270017	2.08	cps
Chromium	52-2	494240	495667	497807	495905	0.36	cps
Cobalt	59-2	834215	838899	840903	838006	0.41	cps
Copper	63-2	6116053	6177516	6189528	6161032	0.64	cps
Dysprosium	156-1	67	100	100	89	21.65	cps
Dysprosium	156-2	47	60	50	52	13.28	cps
Erbium	164-1	42	58	83	61	34.32	cps
Erbium	164-2	13	20	10	14	35.26	cps
Gadolinium	160-1	133	125	125	128	3.77	cps
Gadolinium	160-2	57	53	67	59	11.79	cps
Holmium	165-1	2759037	2758965	2736604	2751535	0.47	cps
Holmium	165-2	1518564	1515009	1521566	1518379	0.22	cps
Indium	115-1	2842618	2833297	2870587	2848834	0.68	cps
Indium	115-2	502863	502558	509231	504884	0.75	cps
Iron	54-2	5062477	5112333	5002049	5058953	1.09	cps
Iron	56-2	92457988	92738338	91280930	92159085	0.84	cps
Iron	57-2	2310058	2324952	2316547	2317186	0.32	cps
Krypton	83-1	563	623	637	608	6.43	cps
Lead	207-1	2919769	3034133	3002910	2985604	1.98	cps
Lead	208-1	13074739	13513187	13421137	13336354	1.73	cps
Lead	206-1	3252111	3368887	3348291	3323097	1.88	cps

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : CCV27 Instrumnet Name : P8
 Client Sample ID : CCV27 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 15:29:11 DataFile Name : 044CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	855236	854739	854631	854869	0.04	cps
Magnesium	24-2	15190150	15299510	15194940	15228200	0.41	cps
Manganese	55-2	2384106	2370367	2364454	2372975	0.42	cps
Molybdenum	94-1	2867396	2978394	2974183	2939991	2.14	cps
Molybdenum	95-1	3459619	3632270	3638807	3576899	2.84	cps
Molybdenum	96-1	3846368	3984433	4048480	3959760	2.61	cps
Molybdenum	97-1	2181559	2254678	2231295	2222511	1.68	cps
Molybdenum	98-1	5500814	5675152	5634425	5603464	1.63	cps
Neodymium	150-1	53	67	73	64	15.79	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	225595	224743	229645	226661	1.16	cps
Phosphorus	31-2	15726	15617	15509	15617	0.69	cps
Potassium	39-2	6734995	6613291	6790391	6712893	1.35	cps
Rhodium	103-1	2781196	2750314	2832262	2787924	1.48	cps
Rhodium	103-2	1447391	1461578	1457630	1455533	0.50	cps
Scandium	45-1	2025180	2021618	2047772	2031523	0.70	cps
Scandium	45-2	87584	87930	89114	88210	0.91	cps
Selenium	77-2	897	887	993	926	6.37	cps
Selenium	78-2	3010	2908	3031	2983	2.21	cps
Selenium	82-1	23657	23992	24078	23909	0.93	cps
Silicon	28-1	1854954	1871752	1923778	1883494	1.91	cps
Silver	109-1	1521238	1552042	1581782	1551687	1.95	cps
Silver	107-1	1602720	1629257	1712736	1648238	3.48	cps
Sodium	23-2	30245834	30528673	30253500	30342669	0.53	cps
Strontium	86-1	450958	462920	471684	461854	2.25	cps
Strontium	88-1	3900859	3994314	4039293	3978155	1.78	cps
Sulfur	34-1	662729	667417	673778	667975	0.83	cps
Terbium	159-1	2988725	2930150	2927989	2948954	1.17	cps
Terbium	159-2	1518795	1508379	1504054	1510409	0.50	cps
Thallium	203-1	754433	768711	774952	766032	1.37	cps
Thallium	205-1	1796409	1877609	1889327	1854448	2.73	cps
Tin	118-1	981579	1023952	1022418	1009316	2.38	cps
Titanium	47-1	1036315	1061500	1081152	1059656	2.12	cps
Uranium	238-1	2159529	2243963	2241719	2215070	2.17	cps
Vanadium	51-2	406450	407849	412803	409034	0.82	cps
Yttrium	89-1	5850769	5711958	5848395	5803707	1.37	cps

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : CCV27 Instrumnet Name : P8
 Client Sample ID : CCV27 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 15:29:11 DataFile Name : 044CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	739852	750388	745126	745122	0.71	cps
Zinc	66-2	849541	845467	848270	847759	0.25	cps
Zirconium	90-1	2427787	2443697	2479048	2450177	1.07	cps
Zirconium	91-1	538696	549510	558452	548886	1.80	cps

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : CCB27 Instrumnet Name : P8
 Client Sample ID : CCB27 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 15:42:47 DataFile Name : 046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	720	741	764	742	2.95	cps
Antimony	121-1	25	67	92	61	55.11	cps
Arsenic	75-2	6	8	6	7	17.32	cps
Barium	135-1	8	0	17	8	100.02	cps
Barium	137-1	25	17	17	19	24.73	cps
Beryllium	9-1	70	64	72	69	6.06	cps
Bismuth	209-1	1448384	1452650	1455391	1452141	0.24	cps
Bismuth	209-2	963323	966909	964621	964951	0.19	cps
Boron	11-1	4624	4806	4482	4637	3.50	cps
Boron	10-1	984	1048	1032	1021	3.26	cps
Bromine	81-1	2273	2403	2253	2309	3.53	cps
Cadmium	106-1	1275	1325	1192	1264	5.33	cps
Cadmium	108-1	4	8	4	6	43.22	cps
Cadmium	111-1	890	926	840	885	4.89	cps
Calcium	43-1	279	314	259	284	9.81	cps
Calcium	44-1	37779	36781	35400	36653	3.26	cps
Chromium	52-2	1017	1080	1140	1079	5.72	cps
Cobalt	59-2	43	37	47	42	12.06	cps
Copper	63-2	773	773	773	773	0.00	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	33	8	42	28	62.46	cps
Erbium	164-2	13	3	3	7	86.65	cps
Gadolinium	160-1	25	25	67	39	61.86	cps
Gadolinium	160-2	13	13	13	13	0.00	cps
Holmium	165-1	2657369	2680673	2694193	2677412	0.70	cps
Holmium	165-2	1453945	1460394	1446061	1453467	0.49	cps
Indium	115-1	2820110	2860117	2828150	2836126	0.75	cps
Indium	115-2	501925	505167	507358	504817	0.54	cps
Iron	54-2	394	494	400	430	13.08	cps
Iron	56-2	2984	2950	3017	2984	1.12	cps
Iron	57-2	167	128	122	139	17.43	cps
Krypton	83-1	577	670	623	623	7.49	cps
Lead	207-1	661	533	622	606	10.82	cps
Lead	208-1	2667	2689	2445	2600	5.20	cps
Lead	206-1	661	772	611	682	12.10	cps

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : CCB27 Instrumnet Name : P8
 Client Sample ID : CCB27 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 15:42:47 DataFile Name : 046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	814735	823493	822383	820204	0.58	cps
Magnesium	24-2	508	550	542	533	4.13	cps
Manganese	55-2	127	113	120	120	5.56	cps
Molybdenum	94-1	100	200	175	158	32.87	cps
Molybdenum	95-1	25	50	42	39	32.73	cps
Molybdenum	96-1	75	42	100	72	40.52	cps
Molybdenum	97-1	33	17	8	19	65.47	cps
Molybdenum	98-1	17	50	25	31	56.77	cps
Neodymium	150-1	27	13	20	20	33.35	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	93	87	110	97	12.43	cps
Phosphorus	31-2	142	100	258	167	49.25	cps
Potassium	39-2	33565	35194	32830	33863	3.57	cps
Rhodium	103-1	2809931	2826528	2838683	2825047	0.51	cps
Rhodium	103-2	1464820	1475768	1462991	1467859	0.47	cps
Scandium	45-1	1955103	2005540	2039553	2000065	2.12	cps
Scandium	45-2	86287	85546	84279	85371	1.19	cps
Selenium	77-2	0	13	0	4	173.21	cps
Selenium	78-2	54	62	48	55	12.85	cps
Selenium	82-1	16	-65	-12	-20	-201.02	cps
Silicon	28-1	1005453	994364	986294	995370	0.97	cps
Silver	109-1	33	33	75	47	50.95	cps
Silver	107-1	67	67	42	58	24.74	cps
Sodium	23-2	48021	48490	47378	47963	1.16	cps
Strontium	86-1	958	708	933	867	15.89	cps
Strontium	88-1	58	75	75	69	13.85	cps
Sulfur	34-1	541608	541147	545034	542596	0.39	cps
Terbium	159-1	2820090	2876611	2767998	2821566	1.93	cps
Terbium	159-2	1438202	1459674	1444201	1447359	0.77	cps
Thallium	203-1	125	108	142	125	13.33	cps
Thallium	205-1	167	233	167	189	20.38	cps
Tin	118-1	183	200	192	192	4.35	cps
Titanium	47-1	542	508	492	514	4.95	cps
Uranium	238-1	0	33	17	17	99.99	cps
Vanadium	51-2	7	10	10	9	21.63	cps
Yttrium	89-1	5664365	5767603	5752671	5728213	0.97	cps

LB Number : LB110848 Operator : Jaswal
 Lab Sample ID : CCB27 Instrumnet Name : P8
 Client Sample ID : CCB27 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-03 15:42:47 DataFile Name : 046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	720279	719466	723936	721227	0.33	cps
Zinc	66-2	113	123	113	117	4.95	cps
Zirconium	90-1	167	242	108	172	38.81	cps
Zirconium	91-1	33	33	33	33	0.00	cps