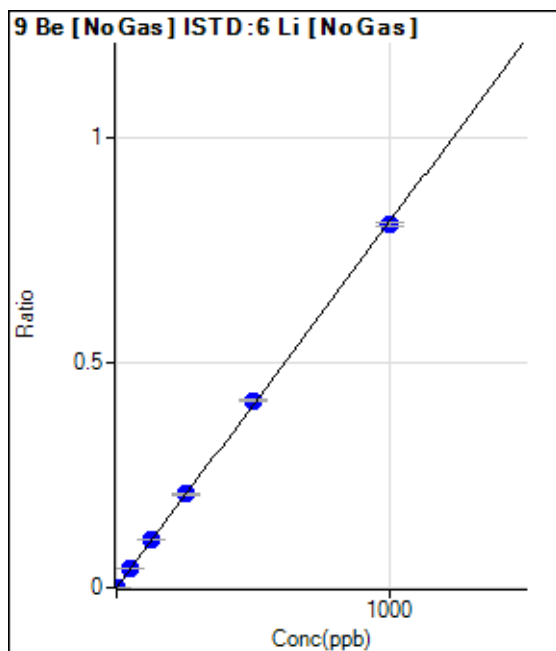


Calibration for 008CAL.S.d

Batch Folder: C:\Agilent\ICPMH\1\DATA\P7050521MS.b\
 Analysis File: P7030521MS.batch.bin
 DA Date-Time: 2021-05-06 12:21:55
 Calibration Title:
 Calibration Method: External Calibration
 VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2021-05-05 12:37:31
2	005CAL.S.d	S02	2021-05-05 12:43:45
3	006CAL.S.d	S03	2021-05-05 12:46:53
4	007CAL.S.d	S04	2021-05-05 12:49:59
5	008CAL.S.d	S05	2021-05-05 12:53:02
6	009CAL.S.d	S06	2021-05-05 12:56:02
7	010CAL.S.d	S07	2021-05-05 12:58:59
8	011CAL.S.d	S08	2021-05-05 13:01:58



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	<input type="checkbox"/>	0.000	0.000	68.52	0.0000	P	19.1
2	<input type="checkbox"/>	1.000	1.048	1950.16	0.0009	P	5.2
3	<input type="checkbox"/>	50.000	50.751	91057.80	0.0412	P	0.5
4	<input type="checkbox"/>	125.000	131.698	225855.92	0.1069	P	0.3
5	<input type="checkbox"/>	250.000	254.984	437231.53	0.2069	P	1.6
6	<input type="checkbox"/>	500.000	512.203	840080.49	0.4156	P	0.5
7	<input type="checkbox"/>	1000.000	991.778	1608964.59	0.8047	P	1.0
8	<input type="checkbox"/>			322.23	0.0002	P	18.0

$y = 8.1134E-004 * x + 3.1046E-005$

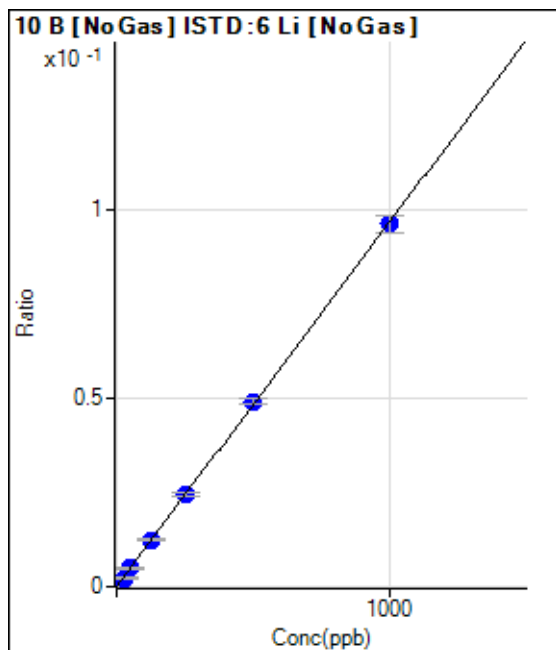
R = 0.9999

DL = 0.02195

BEC = 0.03826

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	<input type="checkbox"/>	0.000	0.000	61.11	0.0000	P	55.2
2	<input type="checkbox"/>	25.000	23.272	5028.75	0.0023	P	8.4
3	<input type="checkbox"/>	50.000	50.074	10734.63	0.0049	P	7.0
4	<input type="checkbox"/>	125.000	127.416	26025.71	0.0123	P	5.3
5	<input type="checkbox"/>	250.000	252.880	51616.29	0.0244	P	3.5
6	<input type="checkbox"/>	500.000	507.042	98899.40	0.0489	P	3.2
7	<input type="checkbox"/>	1000.000	995.497	192032.35	0.0960	P	4.5
8	<input type="checkbox"/>			7413.16	0.0038	P	13.1

$y = 9.6444E-005 * x + 2.7706E-005$

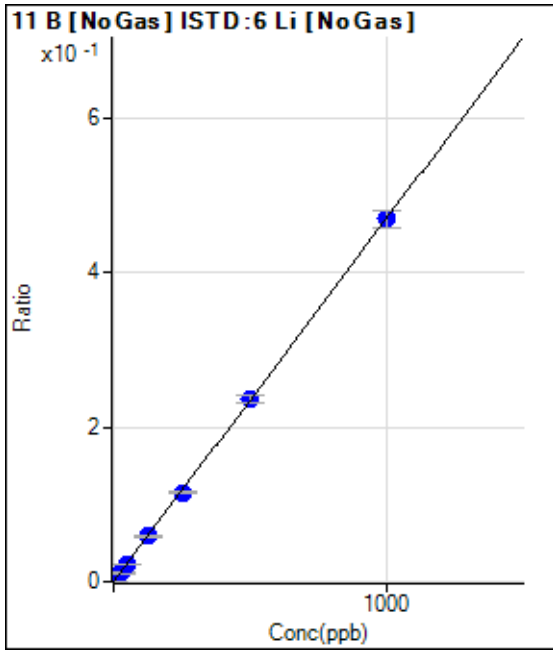
R = 1.0000

DL = 0.4757

BEC = 0.2873

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	<input type="checkbox"/>	0.000	0.000	311.12	0.0001	P	11.7
2	<input type="checkbox"/>	25.000	24.207	25469.18	0.0115	P	7.9
3	<input type="checkbox"/>	50.000	47.764	49883.05	0.0226	P	6.3
4	<input type="checkbox"/>	125.000	124.585	123918.75	0.0586	P	4.0
5	<input type="checkbox"/>	250.000	245.194	243701.07	0.1153	P	3.3
6	<input type="checkbox"/>	500.000	504.338	478968.93	0.2370	P	4.3
7	<input type="checkbox"/>	1000.000	999.216	938477.39	0.4693	P	4.8
8	<input type="checkbox"/>			35102.94	0.0181	P	13.7

$y = 4.6957E-004 * x + 1.4086E-004$

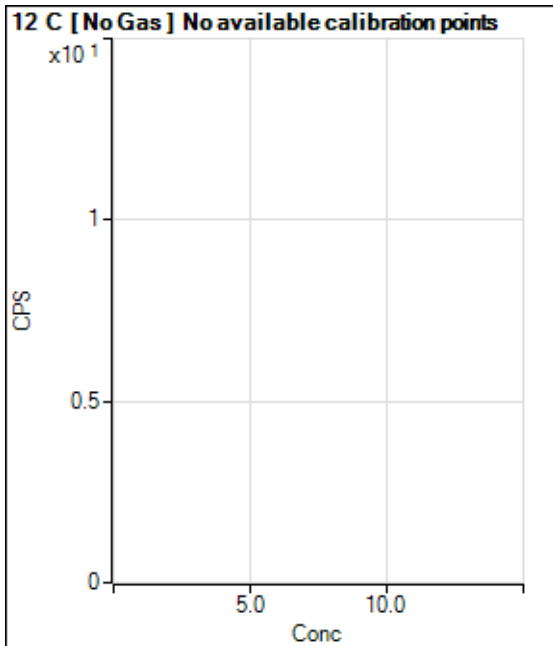
R = 1.0000

DL = 0.1049

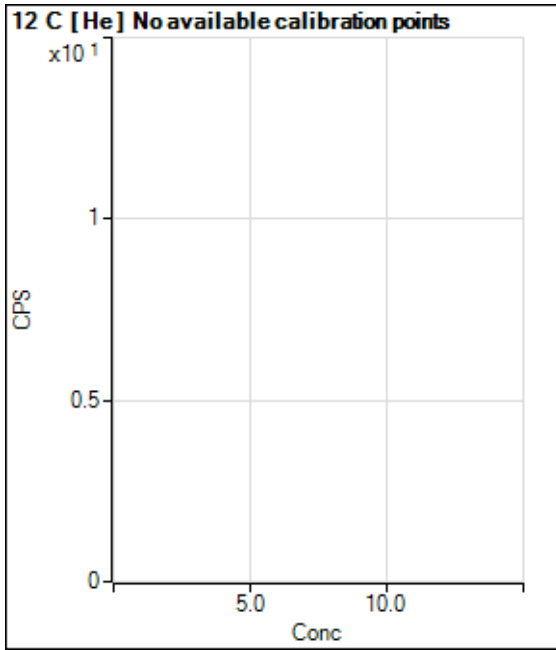
BEC = 0.3

Weight: <None>

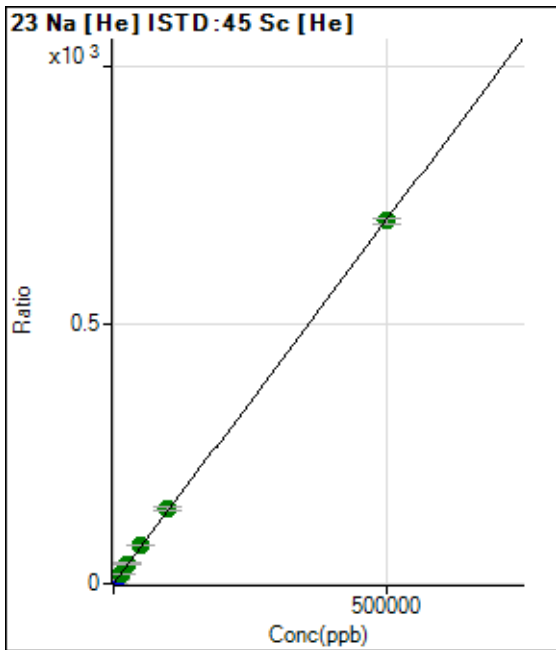
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	<input type="checkbox"/>						
2	<input type="checkbox"/>						
3	<input type="checkbox"/>						
4	<input type="checkbox"/>						
5	<input type="checkbox"/>						
6	<input type="checkbox"/>						
7	<input type="checkbox"/>						
8	<input type="checkbox"/>						



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	<input type="checkbox"/>						
2	<input type="checkbox"/>						
3	<input type="checkbox"/>						
4	<input type="checkbox"/>						
5	<input type="checkbox"/>						
6	<input type="checkbox"/>						
7	<input type="checkbox"/>						
8	<input type="checkbox"/>						



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	<input type="checkbox"/>	0.000	0.000	24720.72	0.0608	P	3.9
2	<input type="checkbox"/>	500.000	546.545	350659.54	0.8291	P	1.6
3	<input type="checkbox"/>	5000.000	6178.932	3350906.98	8.7459	P	2.8
4	<input type="checkbox"/>	12500.000	14100.943	7799178.65	19.8809	A	1.7
5	<input type="checkbox"/>	25000.000	27507.545	15137911.97	38.7251	A	2.6
6	<input type="checkbox"/>	50000.000	53426.399	29058268.70	75.1563	A	0.6
7	<input type="checkbox"/>	100000.00	103168.04	56447455.43	145.0725	A	2.9
8	<input type="checkbox"/>	500000.00	498846.51	266546200.4	701.2329	A	1.8

$y = 0.0014 * x + 0.0608$

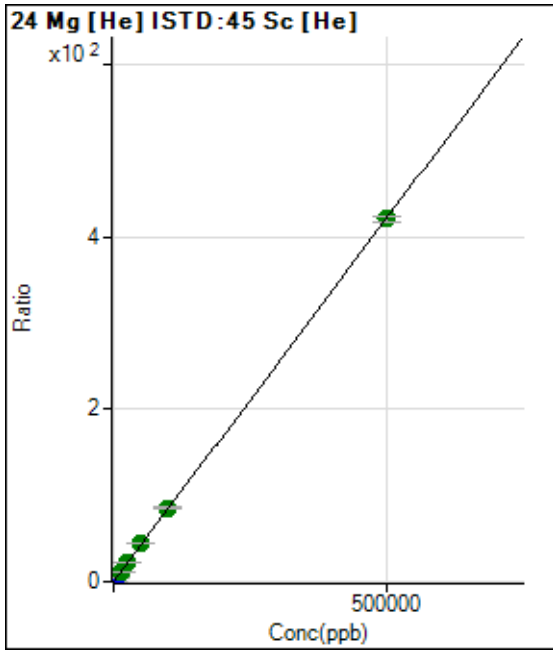
R = 1.0000

DL = 5.045

BEC = 43.28

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	211.12	0.0005	P	3.2
2	<input type="checkbox"/>	500.000	524.309	187076.56	0.4423	P	1.2
3	<input type="checkbox"/>	5000.000	5984.300	1931972.66	5.0428	P	3.3
4	<input type="checkbox"/>	12500.000	13946.025	4610010.13	11.7512	A	2.1
5	<input type="checkbox"/>	25000.000	26899.099	8859637.00	22.6652	A	3.0
6	<input type="checkbox"/>	50000.000	52463.645	17091520.18	44.2054	A	0.3
7	<input type="checkbox"/>	100000.00	101498.09	33273680.60	85.5208	A	3.2
8	<input type="checkbox"/>	500000.00	499313.04	159924038.3	420.7119	A	1.4

$y = 8.4258E-004 * x + 5.1952E-004$

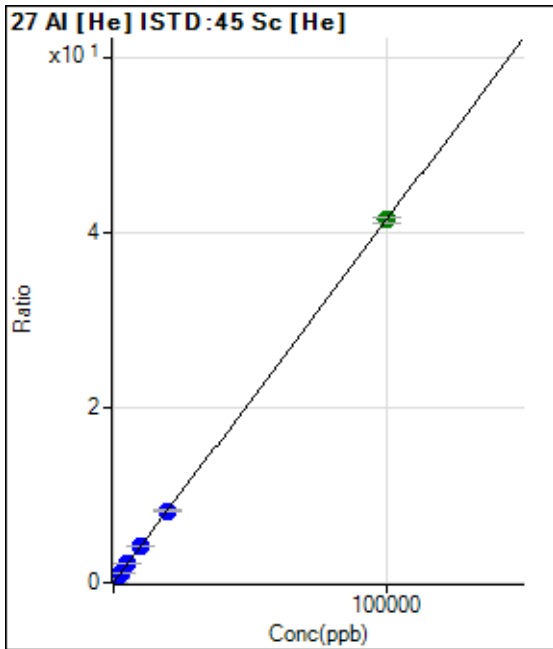
R = 1.0000

DL = 0.05886

BEC = 0.6166

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	200.01	0.0005	P	17.3
2	<input type="checkbox"/>	20.000	20.532	3811.70	0.0090	P	9.8
3	<input type="checkbox"/>	1000.000	1119.267	178184.50	0.4651	P	2.8
4	<input type="checkbox"/>	2500.000	2756.564	449038.36	1.1446	P	1.5
5	<input type="checkbox"/>	5000.000	5234.810	849508.64	2.1733	P	3.0
6	<input type="checkbox"/>	10000.000	10284.356	1650604.85	4.2692	P	0.7
7	<input type="checkbox"/>	20000.000	19805.136	3198739.79	8.2209	P	2.7
8	<input type="checkbox"/>	100000.00	99991.190	15775723.61	41.5034	A	1.6

$y = 4.1507E-004 * x + 4.9165E-004$

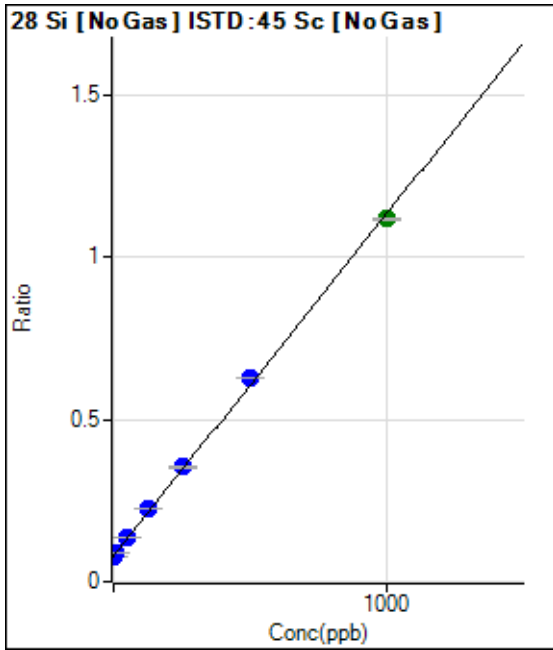
R = 1.0000

DL = 0.6159

BEC = 1.185

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	<input type="checkbox"/>	0.000	0.000	385924.60	0.0794	P	0.5
2	<input type="checkbox"/>	10.000	10.467	442135.26	0.0905	P	2.5
3	<input type="checkbox"/>	50.000	52.724	663904.40	0.1350	P	1.3
4	<input type="checkbox"/>	125.000	139.842	1059640.44	0.2268	P	0.8
5	<input type="checkbox"/>	250.000	260.668	1697626.40	0.3541	P	2.0
6	<input type="checkbox"/>	500.000	519.768	2886774.22	0.6270	P	0.6
7	<input type="checkbox"/>	1000.000	985.453	5147600.11	1.1177	A	0.6
8	<input type="checkbox"/>			513928.80	0.1153	P	2.5

$y = 0.0011 * x + 0.0794$

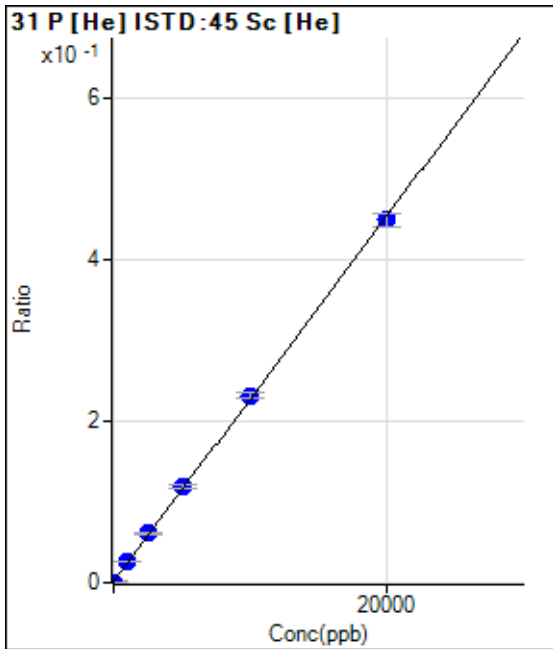
R = 0.9996

DL = 1.219

BEC = 75.39

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	<input type="checkbox"/>	0.000	2.794	483.35	0.0012	P	16.6
2	<input type="checkbox"/>	0.000	-2.794	450.02	0.0011	P	19.5
3	<input type="checkbox"/>	1000.000	1092.901	9900.72	0.0258	P	1.4
4	<input type="checkbox"/>	2500.000	2665.316	24080.98	0.0614	P	3.5
5	<input type="checkbox"/>	5000.000	5252.995	46862.97	0.1199	P	3.5
6	<input type="checkbox"/>	10000.000	10207.699	89662.44	0.2319	P	3.0
7	<input type="checkbox"/>	20000.000	19807.592	174682.19	0.4490	P	3.5
8	<input type="checkbox"/>			566.69	0.0015	P	10.0

$y = 2.2610E-005 * x + 0.0011$

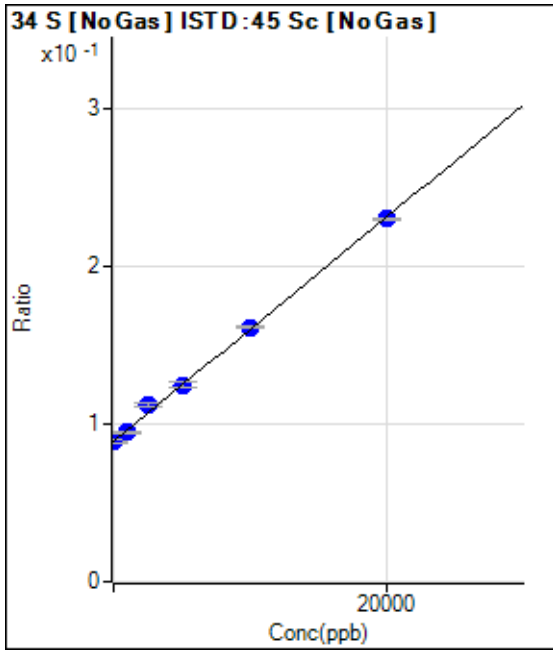
R = 0.9998

DL = 26.83

BEC = 49.81

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	<input type="checkbox"/>	0.000	-26.128	432196.56	0.0889	P	0.2
2	<input type="checkbox"/>	0.000	26.128	436565.09	0.0893	P	3.0
3	<input type="checkbox"/>	1000.000	799.724	466409.41	0.0948	P	1.7
4	<input type="checkbox"/>	2500.000	3229.721	523923.72	0.1121	P	1.8
5	<input type="checkbox"/>	5000.000	5017.776	598616.22	0.1249	P	2.6
6	<input type="checkbox"/>	10000.000	10175.409	743865.71	0.1616	P	1.0
7	<input type="checkbox"/>	20000.000	19826.650	1060581.33	0.2303	P	0.5
8	<input type="checkbox"/>			359641.59	0.0807	P	1.0

$y = 7.1193E-006 * x + 0.0891$

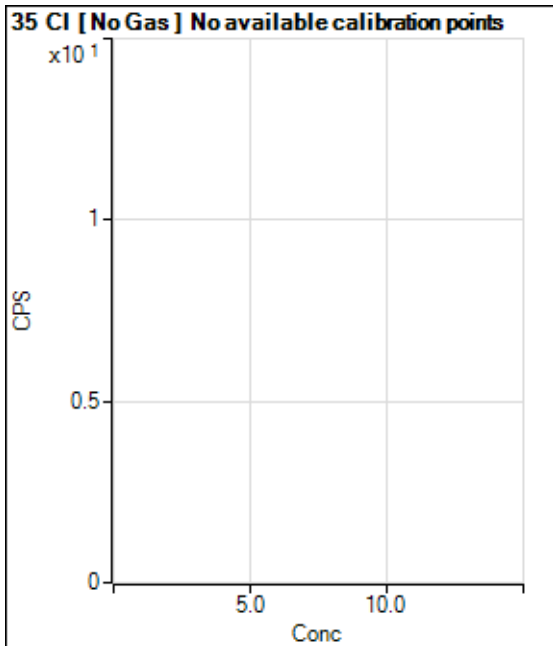
R = 0.9991

DL = 611

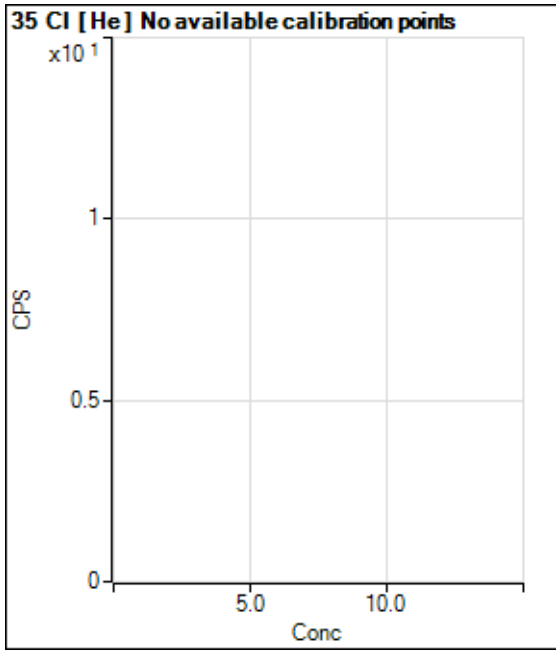
BEC = 1.252E+04

Weight: <None>

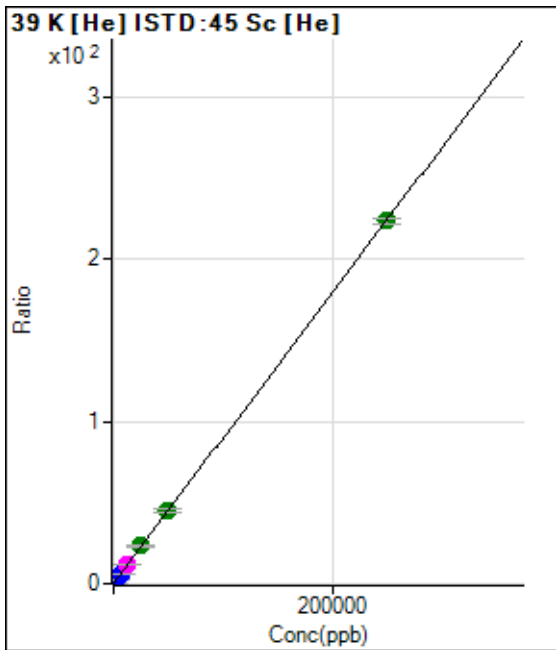
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	<input type="checkbox"/>						
2	<input type="checkbox"/>						
3	<input type="checkbox"/>						
4	<input type="checkbox"/>						
5	<input type="checkbox"/>						
6	<input type="checkbox"/>						
7	<input type="checkbox"/>						
8	<input type="checkbox"/>						



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	<input type="checkbox"/>						
2	<input type="checkbox"/>						
3	<input type="checkbox"/>						
4	<input type="checkbox"/>						
5	<input type="checkbox"/>						
6	<input type="checkbox"/>						
7	<input type="checkbox"/>						
8	<input type="checkbox"/>						



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	<input type="checkbox"/>	0.000	0.000	52281.26	0.1286	P	0.9
2	<input type="checkbox"/>	500.000	506.099	245936.83	0.5814	P	0.5
3	<input type="checkbox"/>	2500.000	2945.006	1058913.53	2.7635	P	2.0
4	<input type="checkbox"/>	6250.000	7052.558	2525876.79	6.4385	P	0.9
5	<input type="checkbox"/>	12500.000	13622.636	4816124.15	12.3168	M	0.5
6	<input type="checkbox"/>	25000.000	25693.355	8937531.62	23.1165	A	0.9
7	<input type="checkbox"/>	50000.000	50281.893	17553907.34	45.1158	A	3.0
8	<input type="checkbox"/>	250000.00	249793.62	84999639.40	223.6188	A	1.9

$y = 8.9470E-004 * x + 0.1286$

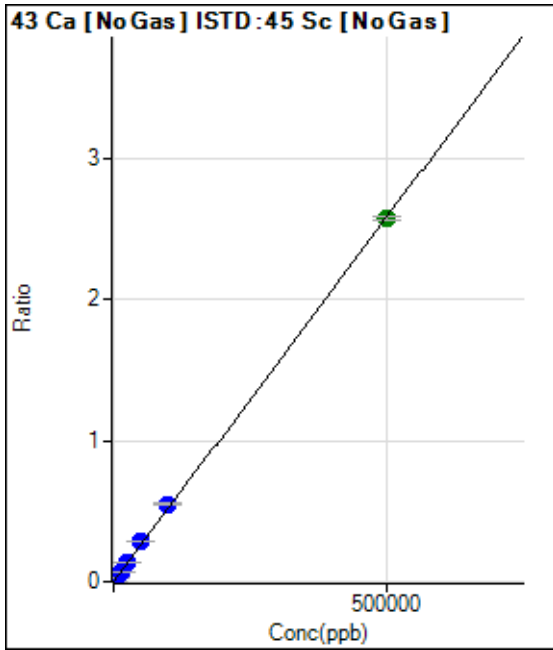
R = 1.0000

DL = 3.898

BEC = 143.8

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	213.90	0.0000	P	12.2
2	<input type="checkbox"/>	500.000	524.016	13456.43	0.0028	P	3.1
3	<input type="checkbox"/>	5000.000	5421.440	138009.94	0.0281	P	0.4
4	<input type="checkbox"/>	12500.000	14026.485	338867.78	0.0725	P	1.1
5	<input type="checkbox"/>	25000.000	26929.570	667353.23	0.1392	P	2.3
6	<input type="checkbox"/>	50000.000	54748.513	1302569.45	0.2829	P	0.3
7	<input type="checkbox"/>	100000.00	106663.15	2538410.97	0.5512	P	1.0
8	<input type="checkbox"/>	500000.00	498053.63	11473681.76	2.5735	A	0.9

$y = 5.1671E-006 * x + 4.4009E-005$

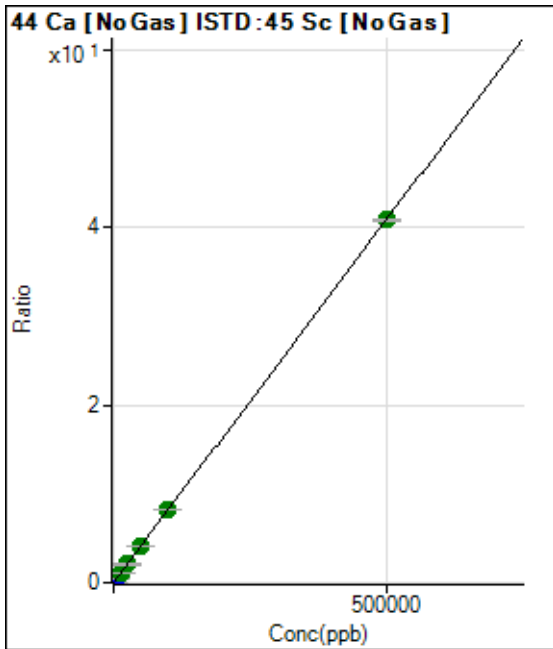
R = 0.9999

DL = 3.119

BEC = 8.517

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	15049.72	0.0031	P	3.0
2	<input type="checkbox"/>	500.000	521.052	223322.77	0.0457	P	1.9
3	<input type="checkbox"/>	5000.000	5327.349	2156911.07	0.4385	P	1.2
4	<input type="checkbox"/>	12500.000	13270.329	5082904.67	1.0877	A	0.7
5	<input type="checkbox"/>	25000.000	25332.164	9941625.48	2.0736	A	2.5
6	<input type="checkbox"/>	50000.000	51461.380	19378146.09	4.2092	A	0.5
7	<input type="checkbox"/>	100000.00	100754.76	37940544.60	8.2381	A	0.7
8	<input type="checkbox"/>	500000.00	499663.74	182093754.0	40.8424	A	0.7

$y = 8.1734E-005 * x + 0.0031$

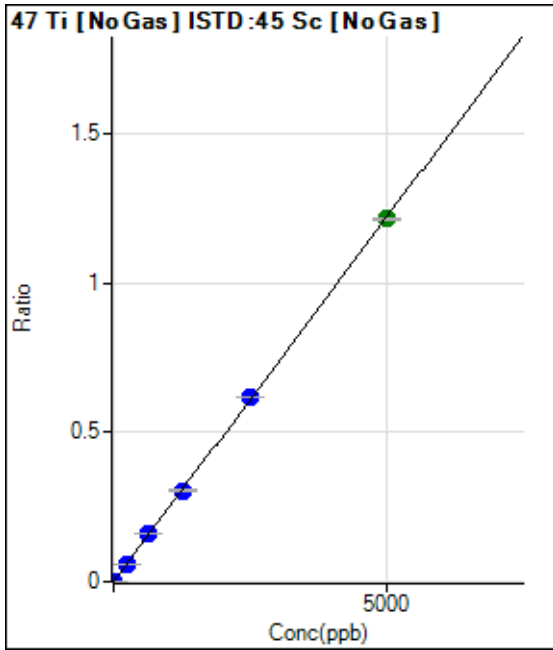
R = 1.0000

DL = 3.427

BEC = 37.89

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	<input type="checkbox"/>	0.000	0.000	102.78	0.0000	P	20.1
2	<input type="checkbox"/>	5.000	5.025	6090.31	0.0012	P	3.2
3	<input type="checkbox"/>	250.000	248.844	298429.52	0.0607	P	1.5
4	<input type="checkbox"/>	625.000	653.052	743930.10	0.1592	P	0.6
5	<input type="checkbox"/>	1250.000	1252.940	1464413.00	0.3054	P	1.9
6	<input type="checkbox"/>	2500.000	2530.541	2839692.94	0.6168	P	0.6
7	<input type="checkbox"/>	5000.000	4980.546	5591080.81	1.2140	A	0.6
8	<input type="checkbox"/>			1016.73	0.0002	P	8.9

$y = 2.4374E-004 * x + 2.1145E-005$

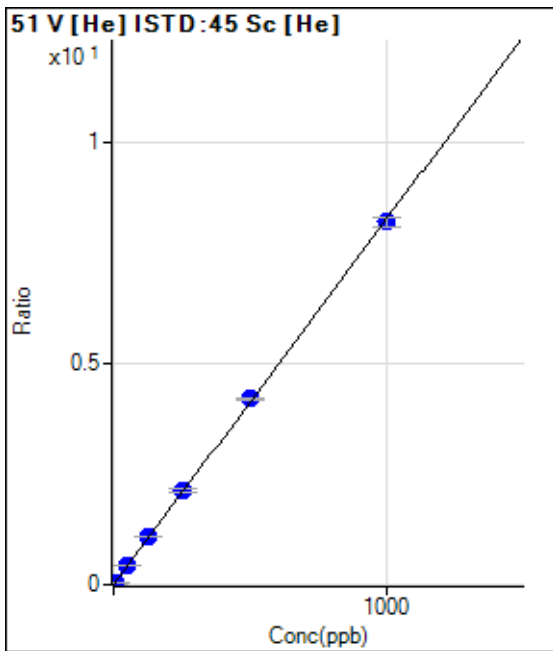
R = 1.0000

DL = 0.05238

BEC = 0.08675

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	<input type="checkbox"/>	0.000	0.000	13.33	0.0000	P	50.7
2	<input type="checkbox"/>	5.000	4.872	17028.80	0.0403	P	1.7
3	<input type="checkbox"/>	50.000	54.278	171732.34	0.4482	P	2.1
4	<input type="checkbox"/>	125.000	131.090	424611.36	1.0824	P	1.6
5	<input type="checkbox"/>	250.000	257.799	832054.27	2.1286	P	2.8
6	<input type="checkbox"/>	500.000	509.241	1625629.39	4.2046	P	0.8
7	<input type="checkbox"/>	1000.000	992.455	3188304.50	8.1943	P	2.8
8	<input type="checkbox"/>			566.68	0.0015	P	4.0

$y = 0.0083 * x + 3.2871E-005$

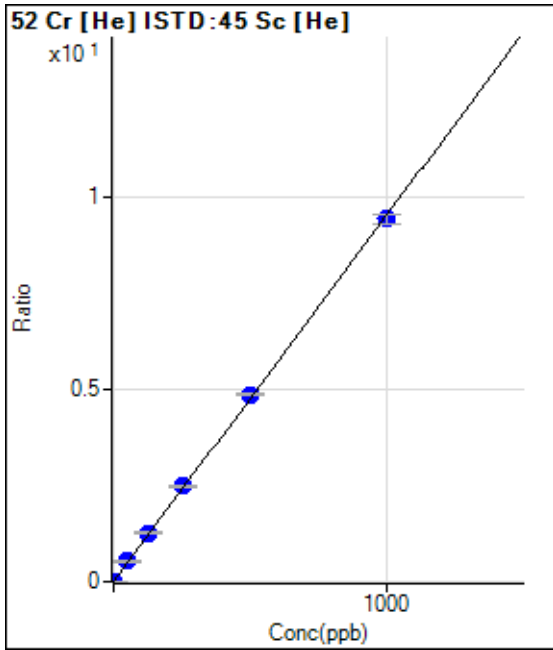
R = 0.9999

DL = 0.006055

BEC = 0.003981

Weight: <None>

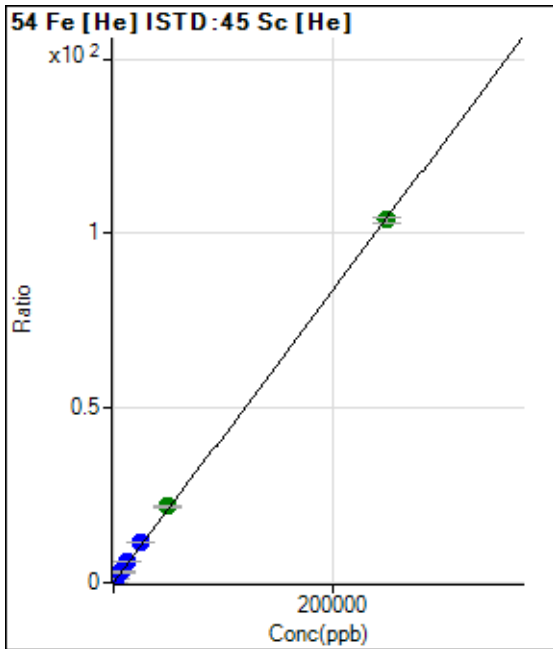
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	1603.44	0.0039	P	4.7
2	<input type="checkbox"/>	2.000	1.967	9603.20	0.0227	P	1.3
3	<input type="checkbox"/>	50.000	54.899	202131.05	0.5276	P	3.1
4	<input type="checkbox"/>	125.000	132.928	498932.23	1.2718	P	1.2
5	<input type="checkbox"/>	250.000	259.843	970339.11	2.4823	P	2.8
6	<input type="checkbox"/>	500.000	511.374	1887309.83	4.8814	P	0.9
7	<input type="checkbox"/>	1000.000	990.617	3677896.50	9.4525	P	2.7
8	<input type="checkbox"/>			23562.19	0.0620	P	1.3

$y = 0.0095 * x + 0.0039$
 R = 0.9998
 DL = 0.05882
 BEC = 0.4136

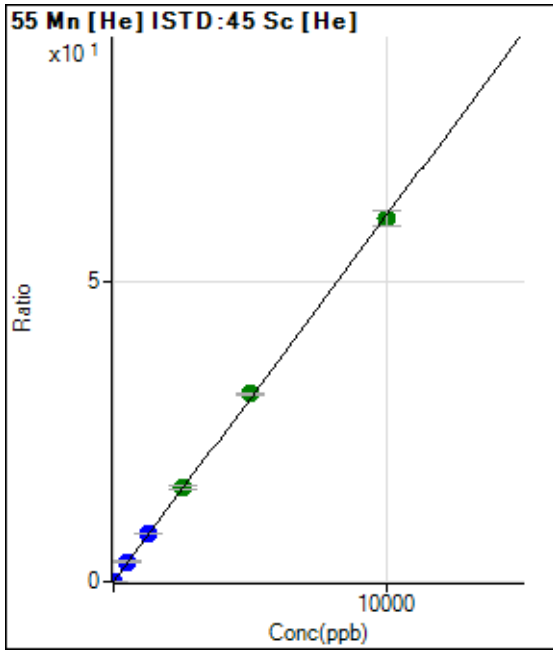
Weight: <None>
 Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	1284.72	0.0032	P	17.8
2	<input type="checkbox"/>	50.000	56.113	11235.84	0.0266	P	3.8
3	<input type="checkbox"/>	2500.000	3024.650	484657.73	1.2650	P	3.1
4	<input type="checkbox"/>	6250.000	7259.368	1189334.96	3.0317	P	1.1
5	<input type="checkbox"/>	12500.000	14179.407	2313543.07	5.9187	P	3.0
6	<input type="checkbox"/>	25000.000	28050.851	4525755.65	11.7057	P	1.0
7	<input type="checkbox"/>	50000.000	52586.736	8537274.37	21.9418	A	2.8
8	<input type="checkbox"/>	250000.00	249063.11	39495875.32	103.9096	A	1.8

$y = 4.1719E-004 * x + 0.0032$
 R = 0.9999
 DL = 4.046
 BEC = 7.568

Weight: <None>
 Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	<input type="checkbox"/>	0.000	0.000	164.45	0.0004	P	2.2
2	<input type="checkbox"/>	1.000	0.954	2638.05	0.0062	P	3.6
3	<input type="checkbox"/>	500.000	545.200	1277997.83	3.3355	P	2.5
4	<input type="checkbox"/>	1250.000	1324.109	3177702.45	8.1001	P	1.1
5	<input type="checkbox"/>	2500.000	2571.514	6149349.28	15.7307	A	2.6
6	<input type="checkbox"/>	5000.000	5126.373	12124428.99	31.3590	A	0.9
7	<input type="checkbox"/>	10000.000	9907.411	23576098.26	60.6052	A	4.2
8	<input type="checkbox"/>			13666.43	0.0359	P	1.2

$y = 0.0061 * x + 4.0455E-004$

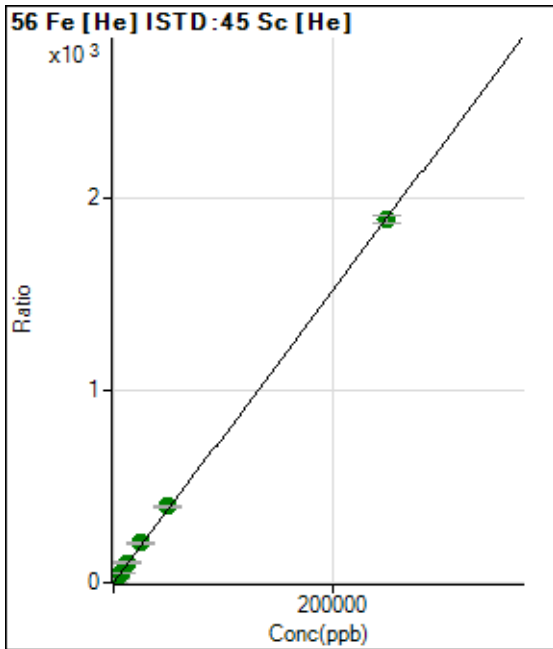
R = 0.9998

DL = 0.004425

BEC = 0.06613

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	<input type="checkbox"/>	0.000	0.000	5293.63	0.0130	P	4.0
2	<input type="checkbox"/>	50.000	53.658	177026.67	0.4185	P	1.0
3	<input type="checkbox"/>	2500.000	2888.801	8369756.96	21.8441	A	2.4
4	<input type="checkbox"/>	6250.000	6987.706	20721635.18	52.8202	A	1.0
5	<input type="checkbox"/>	12500.000	13775.006	40697939.34	104.1129	A	3.0
6	<input type="checkbox"/>	25000.000	27234.889	79579735.11	205.8313	A	1.2
7	<input type="checkbox"/>	50000.000	52594.899	154649099.7	397.4807	A	3.0
8	<input type="checkbox"/>	250000.00	249171.45	715753453.0	1,883.039	A	2.2

$y = 0.0076 * x + 0.0130$

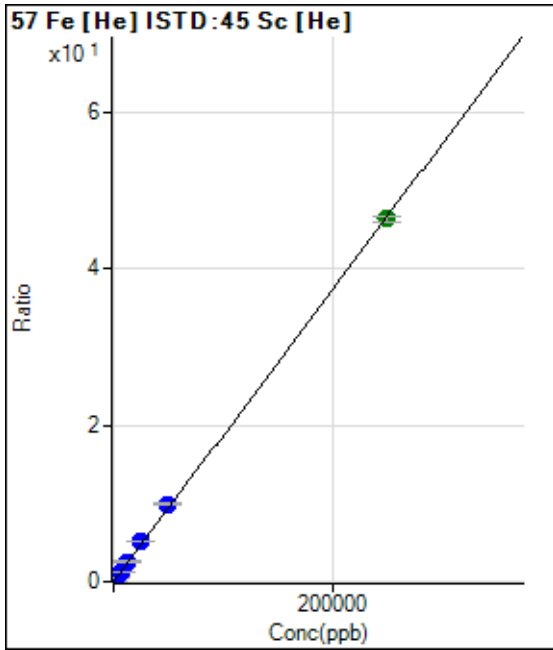
R = 0.9999

DL = 0.2084

BEC = 1.724

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	253.71	0.0006	P	17.6
2	<input type="checkbox"/>	50.000	54.201	4534.10	0.0107	P	1.7
3	<input type="checkbox"/>	2500.000	2927.674	209163.88	0.5459	P	2.7
4	<input type="checkbox"/>	6250.000	7073.205	517076.56	1.3180	P	0.7
5	<input type="checkbox"/>	12500.000	13820.993	1006483.66	2.5748	P	2.9
6	<input type="checkbox"/>	25000.000	27354.642	1970059.23	5.0955	P	1.3
7	<input type="checkbox"/>	50000.000	53066.042	3845610.68	9.8843	P	3.3
8	<input type="checkbox"/>	250000.00	249060.42	17633057.22	46.3889	A	1.8

$y = 1.8625E-004 * x + 6.2414E-004$

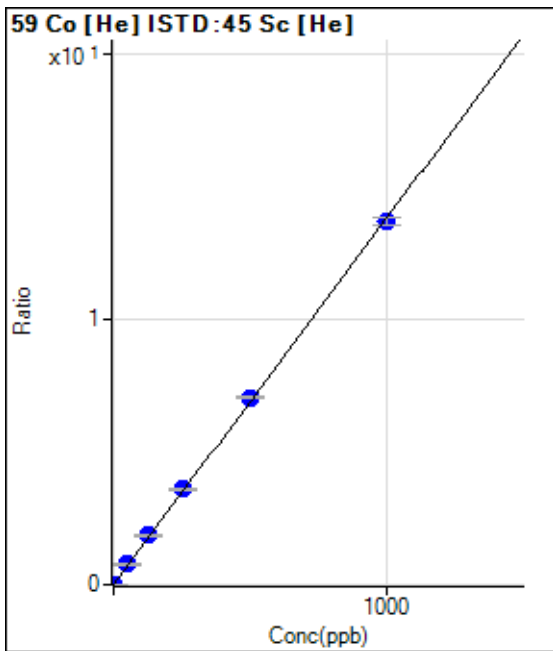
R = 0.9999

DL = 1.765

BEC = 3.351

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	146.67	0.0004	P	4.0
2	<input type="checkbox"/>	1.000	1.013	6069.09	0.0143	P	2.6
3	<input type="checkbox"/>	50.000	55.412	293267.32	0.7654	P	2.3
4	<input type="checkbox"/>	125.000	134.186	726913.15	1.8529	P	0.9
5	<input type="checkbox"/>	250.000	260.946	1408427.95	3.6030	P	2.6
6	<input type="checkbox"/>	500.000	510.677	2726006.28	7.0507	P	1.2
7	<input type="checkbox"/>	1000.000	990.506	5321234.16	13.6753	P	2.3
8	<input type="checkbox"/>			7706.53	0.0203	P	4.0

$y = 0.0138 * x + 3.6082E-004$

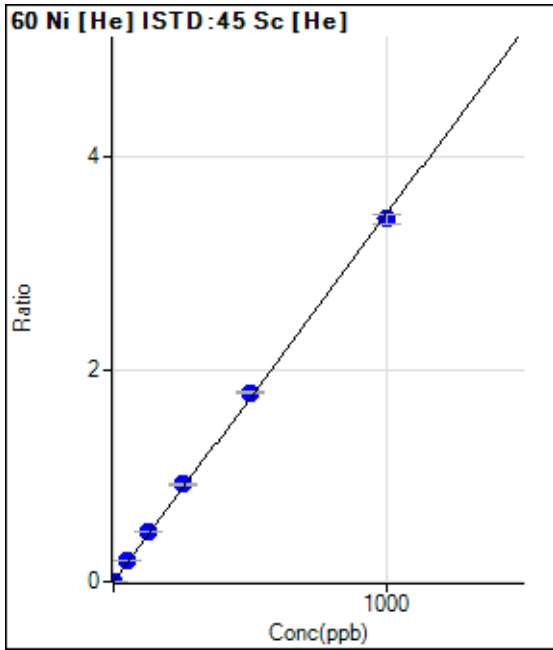
R = 0.9998

DL = 0.003168

BEC = 0.02613

Weight: <None>

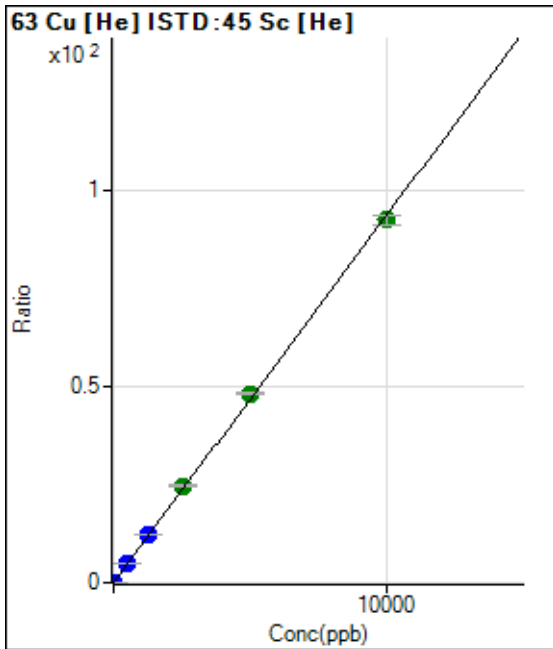
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	<input type="checkbox"/>	0.000	0.000	188.89	0.0005	P	0.4
2	<input type="checkbox"/>	1.000	1.023	1695.67	0.0040	P	1.8
3	<input type="checkbox"/>	50.000	56.675	75398.93	0.1968	P	3.1
4	<input type="checkbox"/>	125.000	136.565	185777.34	0.4736	P	1.1
5	<input type="checkbox"/>	250.000	264.960	358982.65	0.9183	P	2.8
6	<input type="checkbox"/>	500.000	514.647	689482.97	1.7833	P	1.0
7	<input type="checkbox"/>	1000.000	987.157	1330816.94	3.4202	P	2.4
8	<input type="checkbox"/>			4634.11	0.0122	P	1.7

$y = 0.0035 * x + 4.6474E-004$
 R = 0.9997
 DL = 0.001486
 BEC = 0.1342

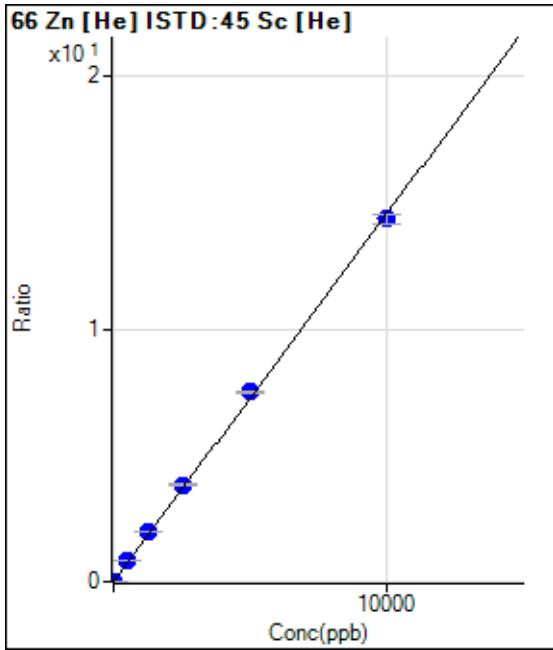
Weight: <None>
 Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	<input type="checkbox"/>	0.000	0.000	813.37	0.0020	P	5.5
2	<input type="checkbox"/>	2.000	1.928	8484.75	0.0201	P	1.5
3	<input type="checkbox"/>	500.000	542.343	1947246.01	5.0821	P	2.4
4	<input type="checkbox"/>	1250.000	1313.016	4825706.45	12.3009	P	1.0
5	<input type="checkbox"/>	2500.000	2638.383	9661300.06	24.7156	A	2.8
6	<input type="checkbox"/>	5000.000	5146.214	18637773.06	48.2062	A	1.3
7	<input type="checkbox"/>	10000.000	9882.303	36019065.58	92.5689	A	2.4
8	<input type="checkbox"/>			20926.13	0.0551	P	1.8

$y = 0.0094 * x + 0.0020$
 R = 0.9997
 DL = 0.03512
 BEC = 0.2136

Weight: <None>
 Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	495.57	0.0012	P	17.8
2	<input type="checkbox"/>	2.000	1.989	1740.12	0.0041	P	5.3
3	<input type="checkbox"/>	500.000	564.673	315428.07	0.8232	P	2.5
4	<input type="checkbox"/>	1250.000	1348.564	770640.31	1.9644	P	0.9
5	<input type="checkbox"/>	2500.000	2628.846	1496415.06	3.8282	P	2.8
6	<input type="checkbox"/>	5000.000	5159.758	2904581.03	7.5125	P	0.9
7	<input type="checkbox"/>	10000.000	9872.355	5592388.25	14.3729	P	2.7
8	<input type="checkbox"/>			16087.85	0.0423	P	0.1

$y = 0.0015 * x + 0.0012$

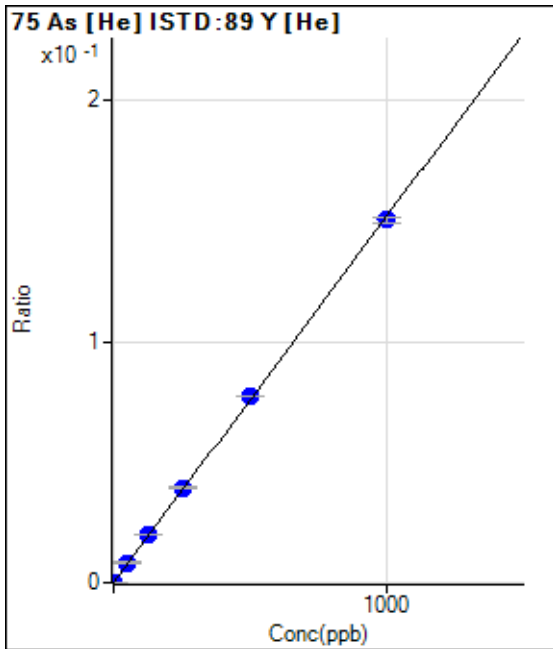
R = 0.9997

DL = 0.4465

BEC = 0.8367

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	4.32	0.0000	P	65.3
2	<input type="checkbox"/>	1.000	1.020	444.45	0.0002	P	5.9
3	<input type="checkbox"/>	50.000	54.713	21426.86	0.0083	P	3.0
4	<input type="checkbox"/>	125.000	132.856	53456.20	0.0202	P	1.5
5	<input type="checkbox"/>	250.000	259.672	105407.45	0.0394	P	3.0
6	<input type="checkbox"/>	500.000	510.458	205435.60	0.0775	P	0.2
7	<input type="checkbox"/>	1000.000	991.135	401451.46	0.1505	P	1.9
8	<input type="checkbox"/>			170.99	0.0001	P	5.9

$y = 1.5184E-004 * x + 1.5926E-006$

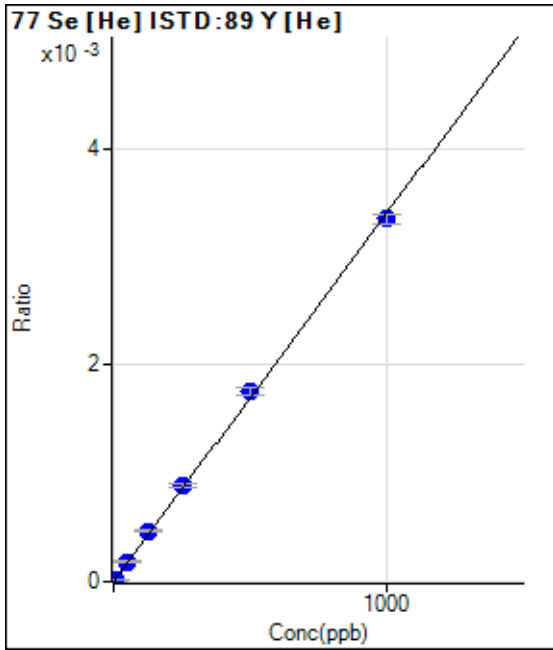
R = 0.9999

DL = 0.02053

BEC = 0.01049

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	<input type="checkbox"/>	5.000	5.064	50.00	0.0000	P	46.1
3	<input type="checkbox"/>	50.000	54.563	478.90	0.0002	P	9.1
4	<input type="checkbox"/>	125.000	137.812	1241.18	0.0005	P	4.9
5	<input type="checkbox"/>	250.000	263.365	2392.45	0.0009	P	3.9
6	<input type="checkbox"/>	500.000	517.702	4661.90	0.0018	P	4.2
7	<input type="checkbox"/>	1000.000	985.978	8935.05	0.0033	P	2.8
8	<input type="checkbox"/>			2.22	0.0000	P	173.

$y = 3.3966E-006 * x + 4.0640E-007$

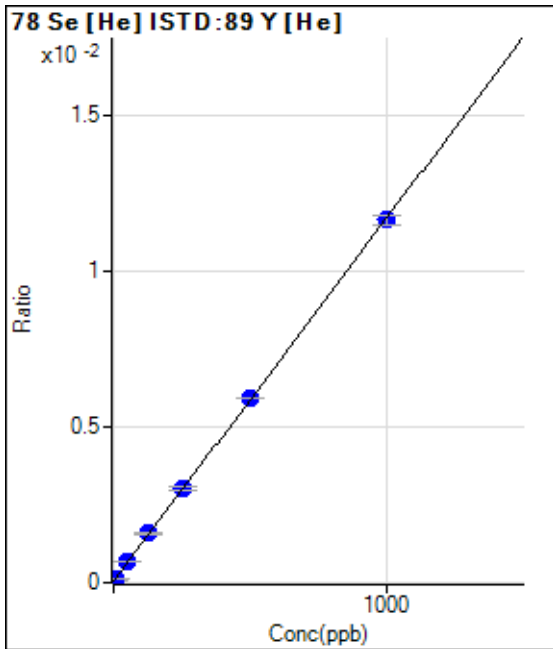
R = 0.9996

DL = 0.6217

BEC = 0.1196

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	130.25	0.0000	P	12.2
2	<input type="checkbox"/>	5.000	4.991	301.86	0.0001	P	9.1
3	<input type="checkbox"/>	50.000	54.143	1754.44	0.0007	P	2.6
4	<input type="checkbox"/>	125.000	131.756	4201.25	0.0016	P	2.7
5	<input type="checkbox"/>	250.000	255.601	8102.29	0.0030	P	2.5
6	<input type="checkbox"/>	500.000	503.790	15708.52	0.0059	P	0.2
7	<input type="checkbox"/>	1000.000	995.653	31117.78	0.0117	P	2.4
8	<input type="checkbox"/>			157.41	0.0001	P	10.6

$y = 1.1669E-005 * x + 4.8047E-005$

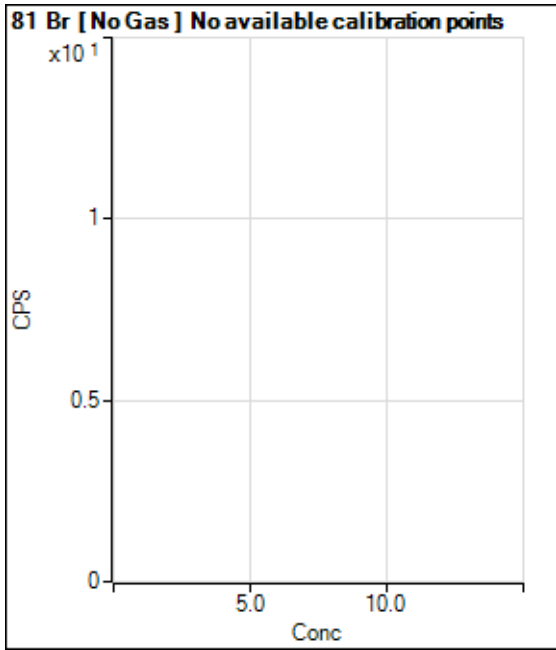
R = 1.0000

DL = 1.513

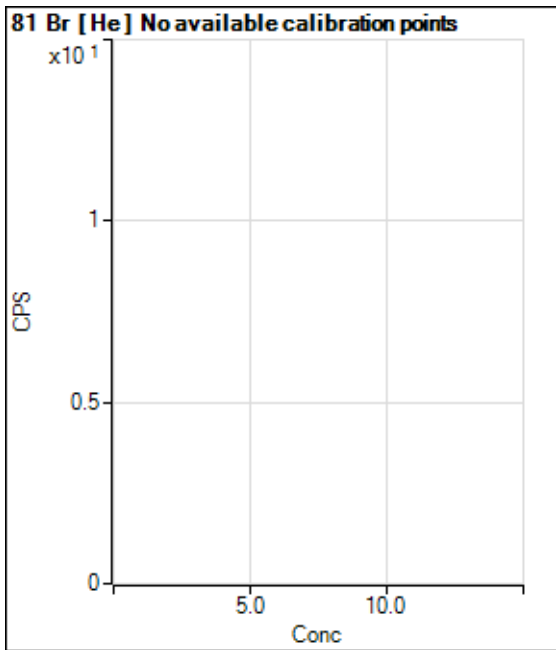
BEC = 4.118

Weight: <None>

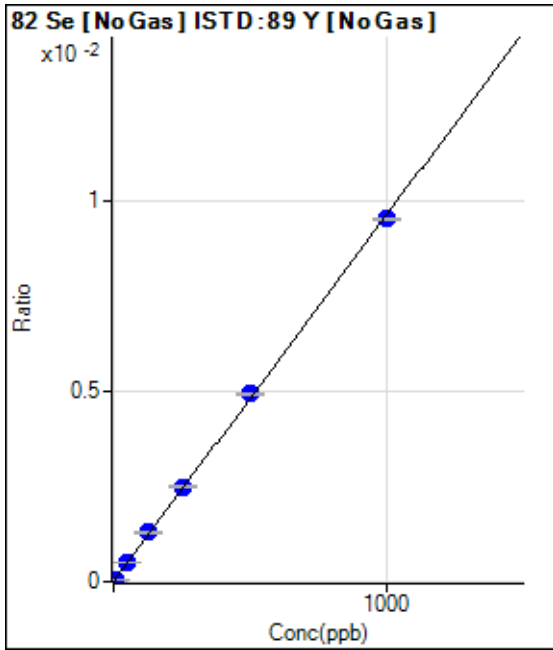
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>			2600.31		P	6.5
2	<input type="checkbox"/>			2491.95		P	3.2
3	<input type="checkbox"/>			2369.70		P	2.1
4	<input type="checkbox"/>			2444.71		P	6.1
5	<input type="checkbox"/>			2303.02		P	4.0
6	<input type="checkbox"/>			2455.82		P	7.5
7	<input type="checkbox"/>			2272.47		P	0.8
8	<input type="checkbox"/>			2450.27		P	6.2



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>			113.45		P	27.0
2	<input type="checkbox"/>			120.12		P	16.7
3	<input type="checkbox"/>			40.04		P	50.0
4	<input type="checkbox"/>			103.44		P	29.6
5	<input type="checkbox"/>			66.73		P	31.2
6	<input type="checkbox"/>			93.43		P	34.4
7	<input type="checkbox"/>			86.75		P	6.7
8	<input type="checkbox"/>			96.77		P	15.8



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	47.81	0.0000	P	114.
2	<input type="checkbox"/>	5.000	4.093	481.74	0.0000	P	21.8
3	<input type="checkbox"/>	50.000	51.245	5586.73	0.0005	P	1.5
4	<input type="checkbox"/>	125.000	134.367	13895.49	0.0013	P	1.7
5	<input type="checkbox"/>	250.000	258.742	27805.93	0.0025	P	2.3
6	<input type="checkbox"/>	500.000	513.290	53746.37	0.0049	P	1.3
7	<input type="checkbox"/>	1000.000	989.941	105325.80	0.0095	P	0.5
8	<input type="checkbox"/>			60.40	0.0000	P	121.

$y = 9.6096E-006 * x + 4.3349E-006$

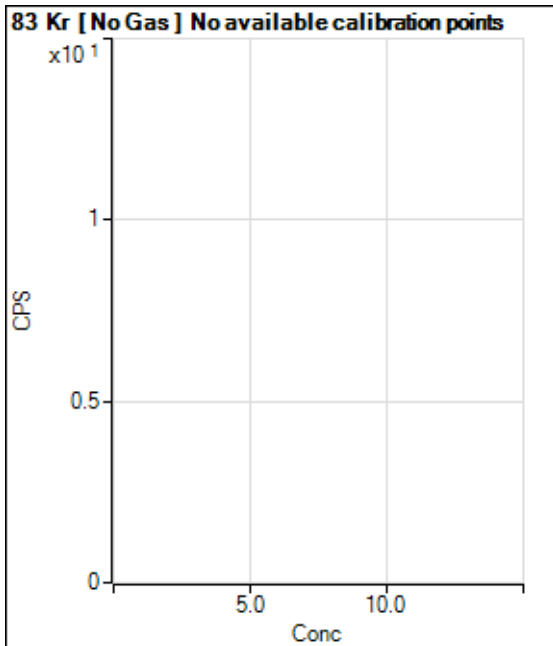
R = 0.9998

DL = 1.548

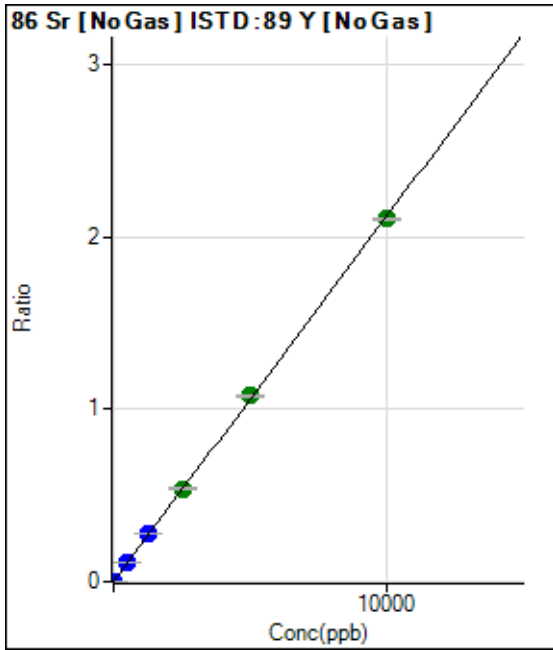
BEC = 0.4511

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>			1626.78		P	5.3
2	<input type="checkbox"/>			1750.12		P	5.3
3	<input type="checkbox"/>			1750.13		P	3.1
4	<input type="checkbox"/>			1666.78		P	7.6
5	<input type="checkbox"/>			1700.12		P	2.4
6	<input type="checkbox"/>			1661.23		P	5.0
7	<input type="checkbox"/>			1581.22		P	7.1
8	<input type="checkbox"/>			1584.55		P	2.0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	2725.34	0.0002	P	7.3
2	<input type="checkbox"/>	1.000	0.935	4920.41	0.0004	P	5.3
3	<input type="checkbox"/>	500.000	502.687	1200975.24	0.1068	P	1.2
4	<input type="checkbox"/>	1250.000	1316.658	2996450.41	0.2793	P	0.9
5	<input type="checkbox"/>	2500.000	2543.664	6022702.05	0.5394	A	1.9
6	<input type="checkbox"/>	5000.000	5093.199	11756698.87	1.0799	A	0.9
7	<input type="checkbox"/>	10000.000	9934.018	23307322.74	2.1060	A	0.4
8	<input type="checkbox"/>			16548.68	0.0016	P	2.9

$y = 2.1198E-004 * x + 2.4726E-004$

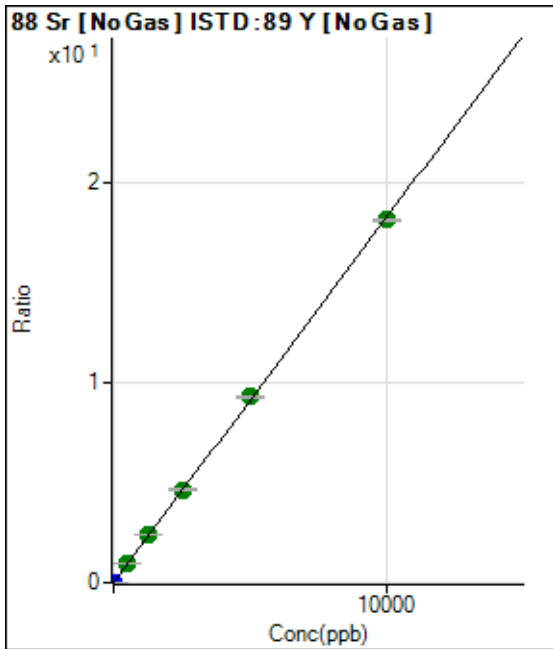
R = 0.9999

DL = 0.2542

BEC = 1.166

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	266.68	0.0000	P	22.8
2	<input type="checkbox"/>	1.000	1.028	21007.42	0.0019	P	3.0
3	<input type="checkbox"/>	500.000	504.878	10368326.45	0.9221	A	1.5
4	<input type="checkbox"/>	1250.000	1325.289	25960998.15	2.4205	A	1.6
5	<input type="checkbox"/>	2500.000	2539.612	51781750.12	4.6382	A	2.0
6	<input type="checkbox"/>	5000.000	5086.587	101138928.6	9.2899	A	0.8
7	<input type="checkbox"/>	10000.000	9937.149	200850796.1	18.1487	A	0.6
8	<input type="checkbox"/>			122412.84	0.0116	P	0.7

$y = 0.0018 * x + 2.4209E-005$

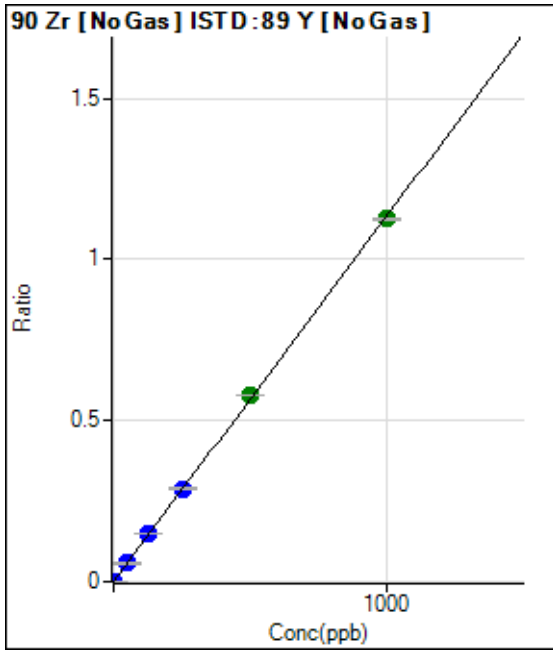
R = 0.9999

DL = 0.009078

BEC = 0.01326

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	<input type="checkbox"/>	0.000	0.000	597.25	0.0001	P	4.1
2	<input type="checkbox"/>	1.000	1.006	13198.04	0.0012	P	2.2
3	<input type="checkbox"/>	50.000	50.045	638430.59	0.0568	P	1.8
4	<input type="checkbox"/>	125.000	132.315	1609280.18	0.1500	P	1.3
5	<input type="checkbox"/>	250.000	253.964	3214738.18	0.2879	P	1.2
6	<input type="checkbox"/>	500.000	509.363	6286524.49	0.5774	A	0.3
7	<input type="checkbox"/>	1000.000	993.411	12462230.92	1.1261	A	0.5
8	<input type="checkbox"/>			4648.10	0.0004	P	2.8

$y = 0.0011 * x + 5.4189E-005$

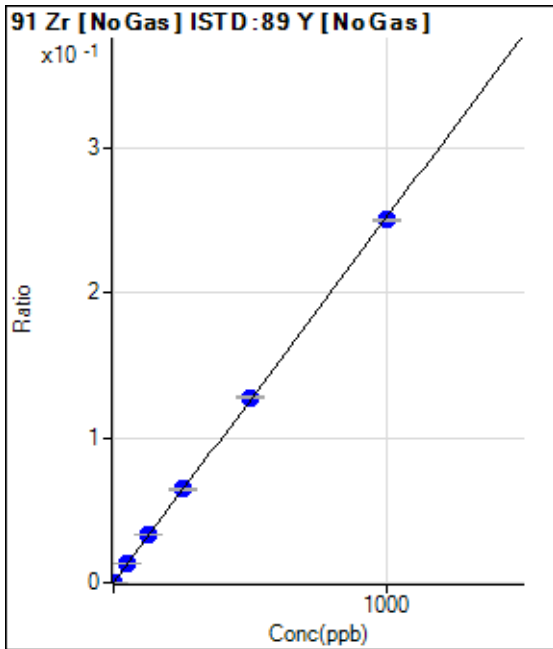
R = 0.9999

DL = 0.005829

BEC = 0.04781

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	<input type="checkbox"/>	0.000	0.000	113.89	0.0000	P	34.9
2	<input type="checkbox"/>	1.000	0.997	2886.48	0.0003	P	5.5
3	<input type="checkbox"/>	50.000	50.888	144131.81	0.0128	P	1.4
4	<input type="checkbox"/>	125.000	133.100	359447.77	0.0335	P	0.7
5	<input type="checkbox"/>	250.000	256.045	719589.19	0.0645	P	1.6
6	<input type="checkbox"/>	500.000	507.718	1391323.88	0.1278	P	0.4
7	<input type="checkbox"/>	1000.000	993.573	2767563.45	0.2501	P	0.2
8	<input type="checkbox"/>			986.17	0.0001	P	11.3

$y = 2.5168E-004 * x + 1.0341E-005$

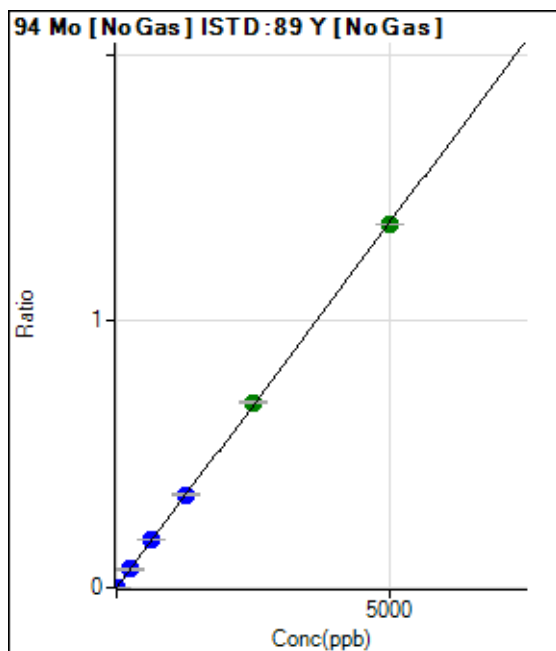
R = 0.9999

DL = 0.04301

BEC = 0.04109

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	<input type="checkbox"/>	0.000	0.000	230.56	0.0000	P	25.5
2	<input type="checkbox"/>	5.000	4.824	14810.77	0.0013	P	1.8
3	<input type="checkbox"/>	250.000	252.412	776572.77	0.0691	P	1.7
4	<input type="checkbox"/>	625.000	665.209	1952011.85	0.1820	P	1.1
5	<input type="checkbox"/>	1250.000	1275.195	3894673.92	0.3488	P	1.7
6	<input type="checkbox"/>	2500.000	2533.886	7546324.39	0.6931	A	0.9
7	<input type="checkbox"/>	5000.000	4971.612	15050664.75	1.3600	A	0.1
8	<input type="checkbox"/>			5715.20	0.0005	P	0.6

$y = 2.7354E-004 * x + 2.0912E-005$

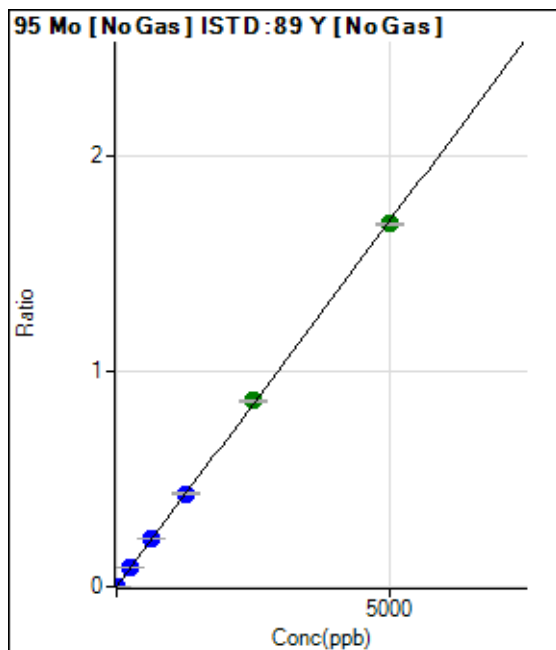
R = 0.9999

DL = 0.05841

BEC = 0.07645

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	<input type="checkbox"/>	0.000	0.000	61.11	0.0000	P	20.6
2	<input type="checkbox"/>	5.000	5.012	18835.01	0.0017	P	2.3
3	<input type="checkbox"/>	250.000	253.850	967926.96	0.0861	P	1.7
4	<input type="checkbox"/>	625.000	664.466	2416846.76	0.2253	P	1.2
5	<input type="checkbox"/>	1250.000	1275.069	4827260.09	0.4324	P	1.7
6	<input type="checkbox"/>	2500.000	2548.194	9407250.47	0.8641	A	0.8
7	<input type="checkbox"/>	5000.000	4964.510	18630464.83	1.6834	A	0.3
8	<input type="checkbox"/>			7196.47	0.0007	P	2.7

$y = 3.3909E-004 * x + 5.5437E-006$

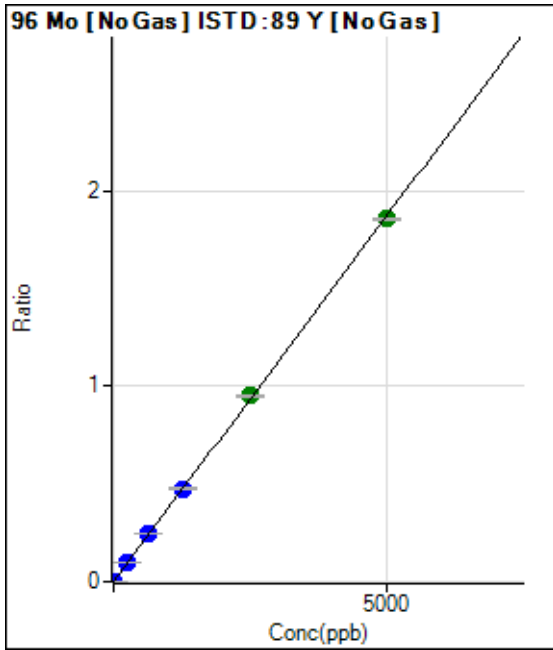
R = 0.9999

DL = 0.0101

BEC = 0.01635

Weight: <None>

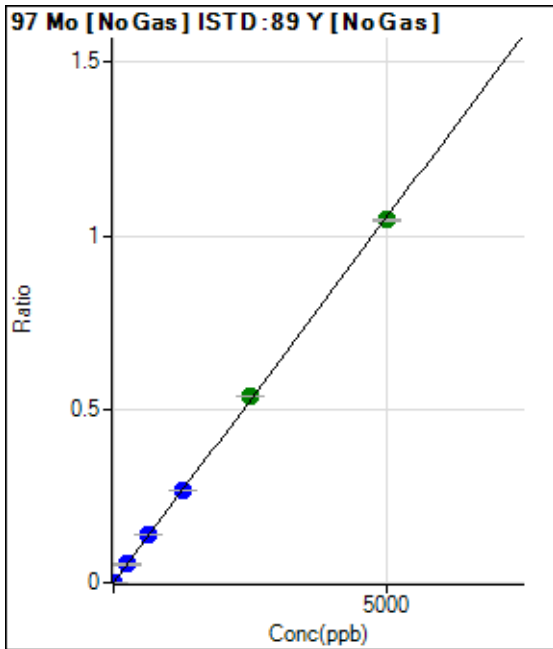
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	83.34	0.0000	P	17.6
2	<input type="checkbox"/>	5.000	4.920	20384.37	0.0018	P	4.3
3	<input type="checkbox"/>	250.000	253.498	1065005.09	0.0947	P	2.0
4	<input type="checkbox"/>	625.000	665.775	2668178.25	0.2488	P	1.3
5	<input type="checkbox"/>	1250.000	1275.308	5319527.29	0.4765	P	2.2
6	<input type="checkbox"/>	2500.000	2547.556	10362830.52	0.9518	A	0.7
7	<input type="checkbox"/>	5000.000	4964.624	20528247.33	1.8549	A	0.5
8	<input type="checkbox"/>			8766.83	0.0008	P	4.7

$y = 3.7362E-004 * x + 7.5641E-006$
 R = 0.9999
 DL = 0.01067
 BEC = 0.02025

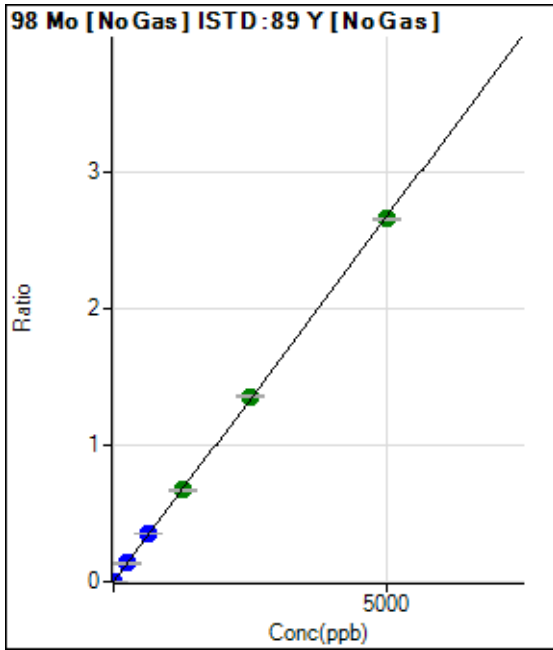
Weight: <None>
 Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	25.00	0.0000	P	33.1
2	<input type="checkbox"/>	5.000	5.103	11894.18	0.0011	P	0.5
3	<input type="checkbox"/>	250.000	251.012	594101.79	0.0528	P	2.0
4	<input type="checkbox"/>	625.000	664.013	1499303.41	0.1398	P	0.9
5	<input type="checkbox"/>	1250.000	1263.799	2970183.92	0.2660	P	1.5
6	<input type="checkbox"/>	2500.000	2546.935	5836975.17	0.5361	A	0.1
7	<input type="checkbox"/>	5000.000	4968.156	11573760.50	1.0458	A	0.9
8	<input type="checkbox"/>			4425.81	0.0004	P	4.5

$y = 2.1050E-004 * x + 2.2677E-006$
 R = 0.9999
 DL = 0.01071
 BEC = 0.01077

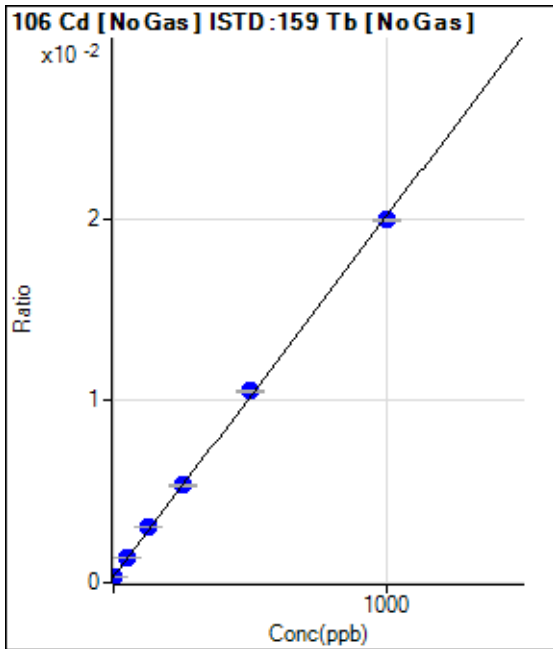
Weight: <None>
 Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	25.00	0.0000	P	0.3
2	<input type="checkbox"/>	5.000	5.068	29962.52	0.0027	P	2.9
3	<input type="checkbox"/>	250.000	252.756	1519884.86	0.1352	P	2.0
4	<input type="checkbox"/>	625.000	667.165	3827359.59	0.3568	P	0.8
5	<input type="checkbox"/>	1250.000	1260.514	7526682.98	0.6741	A	1.7
6	<input type="checkbox"/>	2500.000	2536.269	14767534.18	1.3564	A	0.7
7	<input type="checkbox"/>	5000.000	4973.828	29438783.65	2.6601	A	0.8
8	<input type="checkbox"/>			11541.09	0.0011	P	6.3

$y = 5.3481E-004 * x + 2.2684E-006$
 $R = 0.9999$
 $DL = 4.306E-05$
 $BEC = 0.004242$

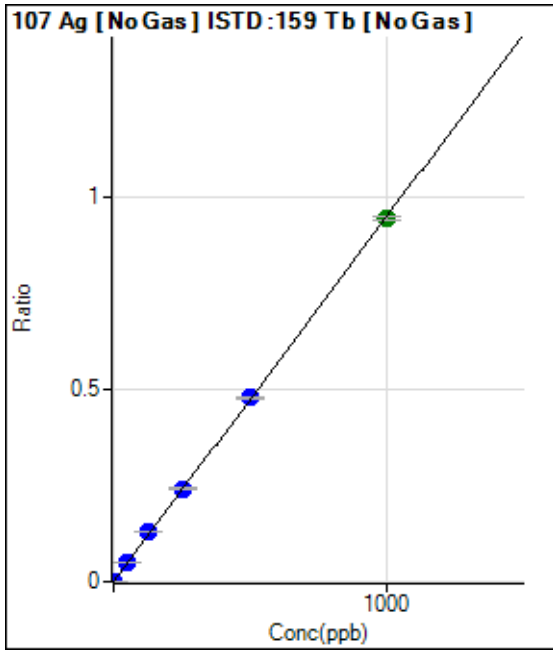
Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	2847.58	0.0003	P	3.1
2	<input type="checkbox"/>	1.000	0.433	2908.71	0.0003	P	5.9
3	<input type="checkbox"/>	50.000	53.663	12072.11	0.0014	P	0.7
4	<input type="checkbox"/>	125.000	138.199	25537.31	0.0031	P	0.7
5	<input type="checkbox"/>	250.000	254.171	46682.60	0.0054	P	1.6
6	<input type="checkbox"/>	500.000	514.844	89765.92	0.0105	P	0.9
7	<input type="checkbox"/>	1000.000	989.703	171912.55	0.0199	P	0.8
8	<input type="checkbox"/>			2933.73	0.0004	P	3.8

$y = 1.9791E-005 * x + 3.3454E-004$
 $R = 0.9998$
 $DL = 1.57$
 $BEC = 16.9$

Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	52.78	0.0000	P	36.5
2	<input type="checkbox"/>	1.000	0.962	7769.00	0.0009	P	2.6
3	<input type="checkbox"/>	50.000	51.909	424600.89	0.0491	P	0.8
4	<input type="checkbox"/>	125.000	136.139	1071704.84	0.1288	P	1.4
5	<input type="checkbox"/>	250.000	254.760	2097601.98	0.2411	P	1.6
6	<input type="checkbox"/>	500.000	505.159	4077033.12	0.4780	P	1.1
7	<input type="checkbox"/>	1000.000	994.742	8122252.35	0.9413	A	1.2
8	<input type="checkbox"/>			2628.11	0.0003	P	6.9

$y = 9.4623E-004 * x + 6.2014E-006$

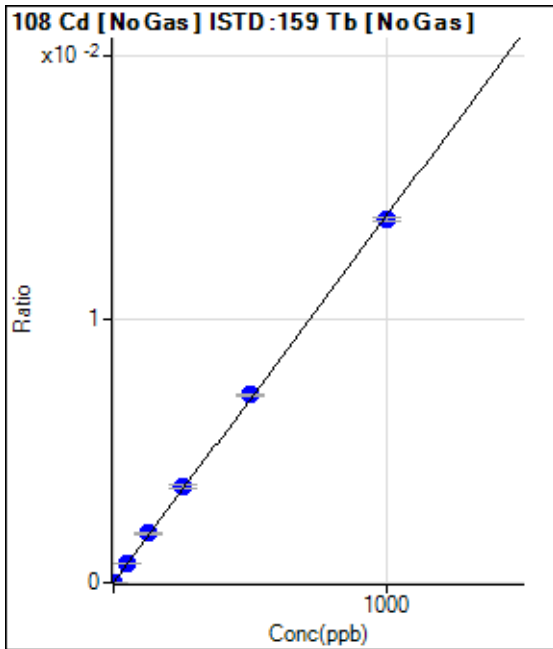
R = 0.9999

DL = 0.007181

BEC = 0.006554

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	18.06	0.0000	P	53.4
2	<input type="checkbox"/>	1.000	0.971	131.95	0.0000	P	30.9
3	<input type="checkbox"/>	50.000	53.437	6445.97	0.0007	P	2.7
4	<input type="checkbox"/>	125.000	135.871	15739.42	0.0019	P	3.9
5	<input type="checkbox"/>	250.000	261.040	31618.56	0.0036	P	3.1
6	<input type="checkbox"/>	500.000	513.095	60910.26	0.0071	P	1.1
7	<input type="checkbox"/>	1000.000	989.162	118790.69	0.0138	P	1.0
8	<input type="checkbox"/>			97.22	0.0000	P	38.6

$y = 1.3914E-005 * x + 2.1217E-006$

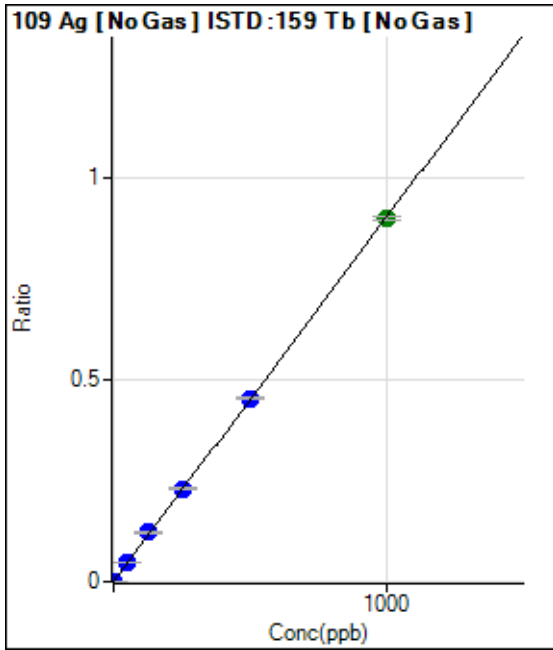
R = 0.9998

DL = 0.2441

BEC = 0.1525

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	16.66	0.0000	P	86.7
2	<input type="checkbox"/>	1.000	1.005	7707.87	0.0009	P	5.6
3	<input type="checkbox"/>	50.000	52.072	405950.44	0.0470	P	1.0
4	<input type="checkbox"/>	125.000	135.102	1013633.91	0.1219	P	1.7
5	<input type="checkbox"/>	250.000	255.727	2006810.83	0.2306	P	2.1
6	<input type="checkbox"/>	500.000	503.303	3871943.32	0.4539	P	0.4
7	<input type="checkbox"/>	1000.000	995.550	7748143.40	0.8979	A	1.1
8	<input type="checkbox"/>			2589.19	0.0003	P	0.5

$y = 9.0192E-004 * x + 1.9582E-006$

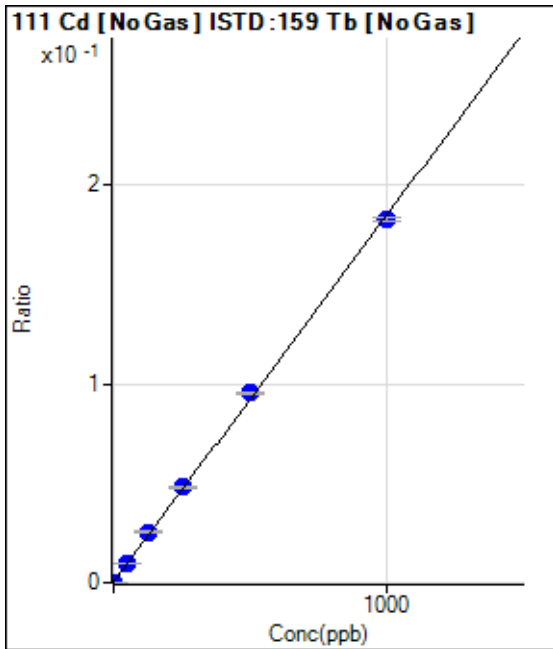
R = 0.9999

DL = 0.005645

BEC = 0.002171

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	1984.84	0.0002	P	3.4
2	<input type="checkbox"/>	1.000	0.962	3484.11	0.0004	P	1.6
3	<input type="checkbox"/>	50.000	52.618	85935.60	0.0099	P	1.5
4	<input type="checkbox"/>	125.000	137.471	212966.61	0.0256	P	1.1
5	<input type="checkbox"/>	250.000	258.652	417333.18	0.0480	P	1.5
6	<input type="checkbox"/>	500.000	515.558	813400.99	0.0954	P	1.3
7	<input type="checkbox"/>	1000.000	988.368	1575813.46	0.1826	P	1.0
8	<input type="checkbox"/>			2642.52	0.0003	P	1.9

$y = 1.8453E-004 * x + 2.3318E-004$

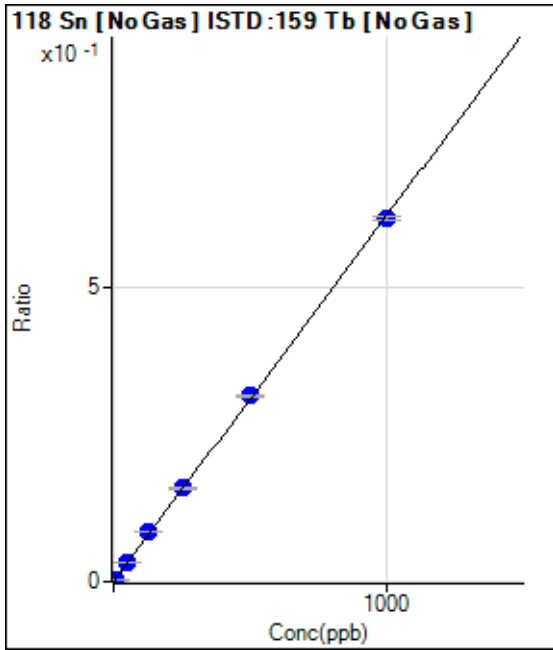
R = 0.9997

DL = 0.13

BEC = 1.264

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	616.70	0.0001	P	5.9
2	<input type="checkbox"/>	5.000	5.125	27552.40	0.0032	P	4.1
3	<input type="checkbox"/>	50.000	51.813	278301.84	0.0322	P	0.6
4	<input type="checkbox"/>	125.000	136.156	702927.30	0.0845	P	0.6
5	<input type="checkbox"/>	250.000	257.046	1387366.54	0.1594	P	1.7
6	<input type="checkbox"/>	500.000	509.412	2694637.65	0.3159	P	1.0
7	<input type="checkbox"/>	1000.000	992.047	5308443.78	0.6152	P	0.9
8	<input type="checkbox"/>			3725.60	0.0005	P	9.3

$y = 6.2003E-004 * x + 7.2451E-005$

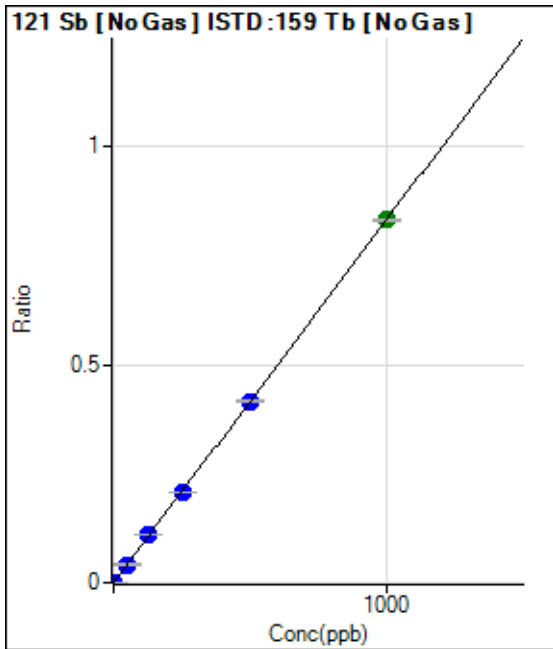
R = 0.9999

DL = 0.02085

BEC = 0.1169

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	25.00	0.0000	P	88.2
2	<input type="checkbox"/>	2.000	2.044	14452.15	0.0017	P	4.6
3	<input type="checkbox"/>	50.000	50.136	360861.06	0.0418	P	1.2
4	<input type="checkbox"/>	125.000	131.489	910904.75	0.1095	P	1.0
5	<input type="checkbox"/>	250.000	249.076	1804765.75	0.2074	P	1.5
6	<input type="checkbox"/>	500.000	499.149	3545260.28	0.4157	P	1.0
7	<input type="checkbox"/>	1000.000	999.838	7184813.35	0.8326	A	0.7
8	<input type="checkbox"/>			4500.83	0.0006	P	1.7

$y = 8.3272E-004 * x + 2.9399E-006$

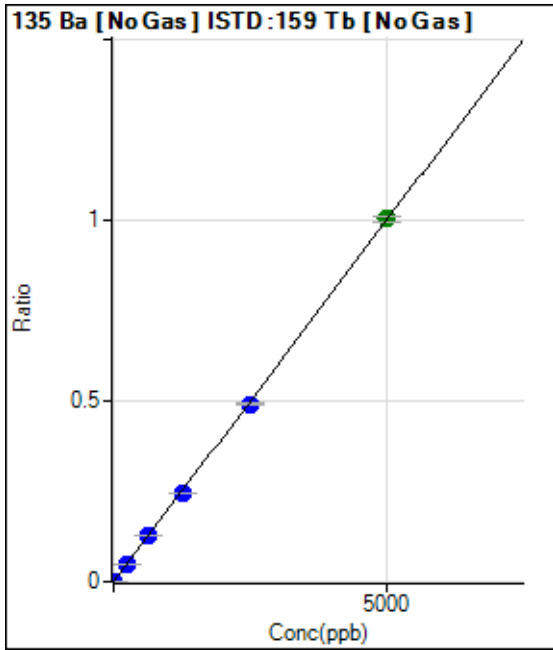
R = 1.0000

DL = 0.00934

BEC = 0.003531

Weight: <None>

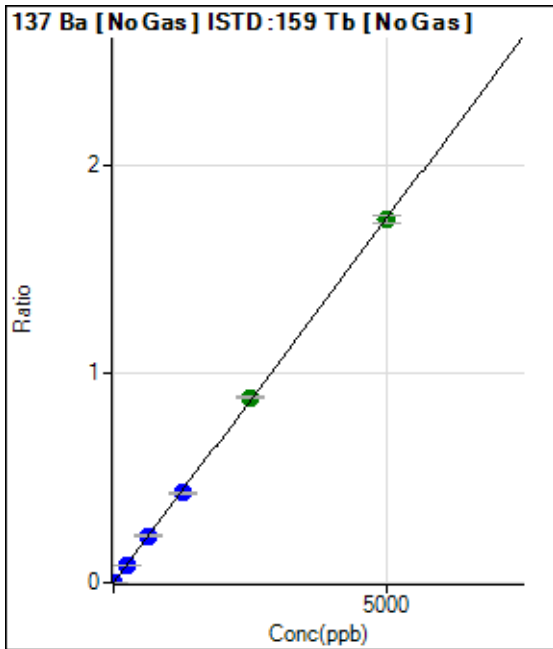
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	19.44	0.0000	P	49.5
2	<input type="checkbox"/>	10.000	10.354	17553.17	0.0021	P	5.9
3	<input type="checkbox"/>	250.000	247.549	427518.63	0.0495	P	0.8
4	<input type="checkbox"/>	625.000	645.850	1073474.03	0.1290	P	1.5
5	<input type="checkbox"/>	1250.000	1227.916	2134859.88	0.2453	P	1.3
6	<input type="checkbox"/>	2500.000	2461.139	4194440.94	0.4917	P	0.3
7	<input type="checkbox"/>	5000.000	5022.467	8659470.16	1.0035	A	1.3
8	<input type="checkbox"/>			3158.78	0.0004	P	5.2

$y = 1.9980E-004 * x + 2.2838E-006$
 R = 0.9999
 DL = 0.01697
 BEC = 0.01143

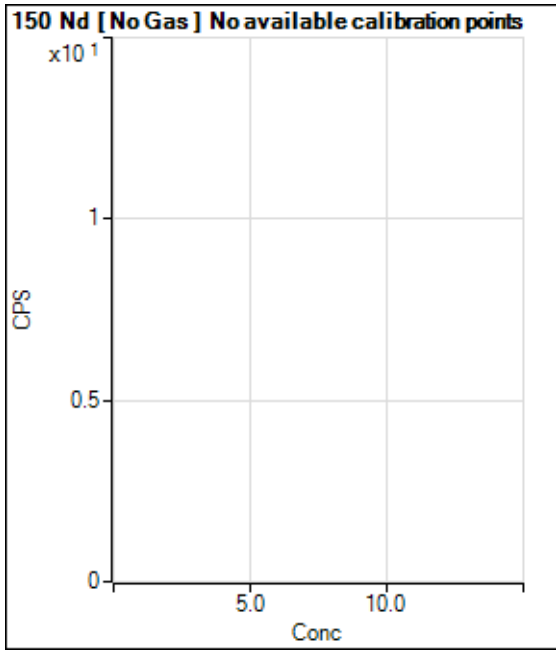
Weight: <None>
 Min Conc: 0



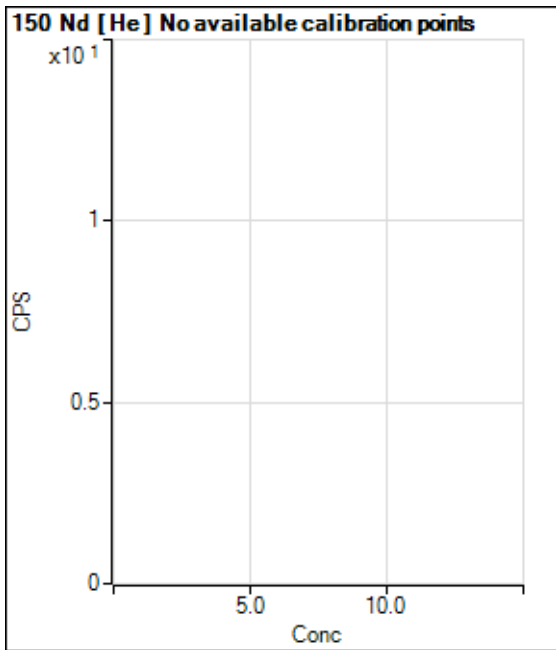
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	30.55	0.0000	P	15.3
2	<input type="checkbox"/>	10.000	9.981	29554.06	0.0035	P	2.4
3	<input type="checkbox"/>	250.000	245.953	741543.33	0.0858	P	1.0
4	<input type="checkbox"/>	625.000	641.924	1862627.95	0.2239	P	1.7
5	<input type="checkbox"/>	1250.000	1231.470	3737442.44	0.4296	P	2.2
6	<input type="checkbox"/>	2500.000	2541.984	7562819.70	0.8867	A	1.2
7	<input type="checkbox"/>	5000.000	4981.727	14995571.69	1.7377	A	2.0
8	<input type="checkbox"/>			5495.68	0.0007	P	3.8

$y = 3.4882E-004 * x + 3.5875E-006$
 R = 0.9999
 DL = 0.004719
 BEC = 0.01028

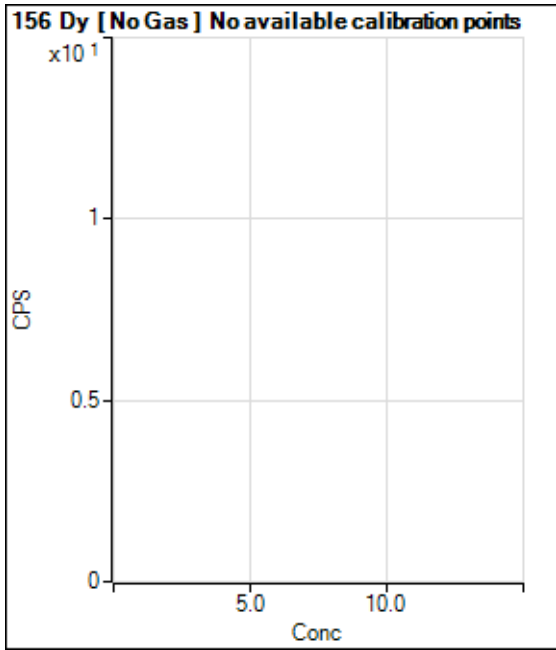
Weight: <None>
 Min Conc: 0



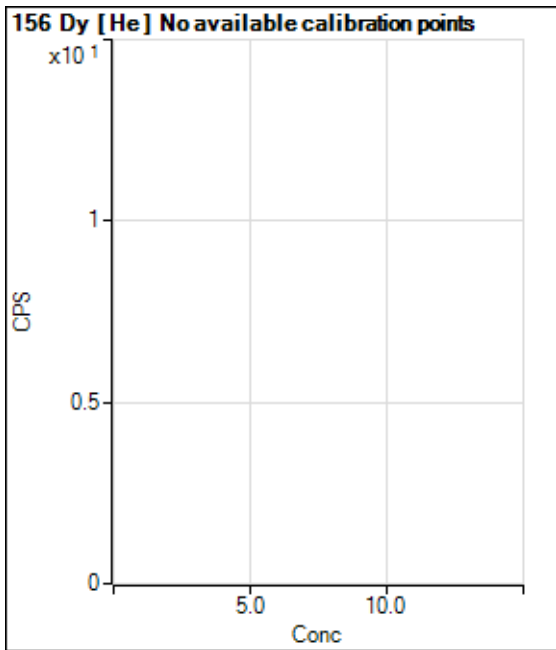
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>			0.00		P	
2	<input type="checkbox"/>			8.89		P	114.
3	<input type="checkbox"/>			22.22		P	17.3
4	<input type="checkbox"/>			51.11		P	41.9
5	<input type="checkbox"/>			80.00		P	43.3
6	<input type="checkbox"/>			173.34		P	23.1
7	<input type="checkbox"/>			266.67		P	6.6
8	<input type="checkbox"/>			46.67		P	24.7



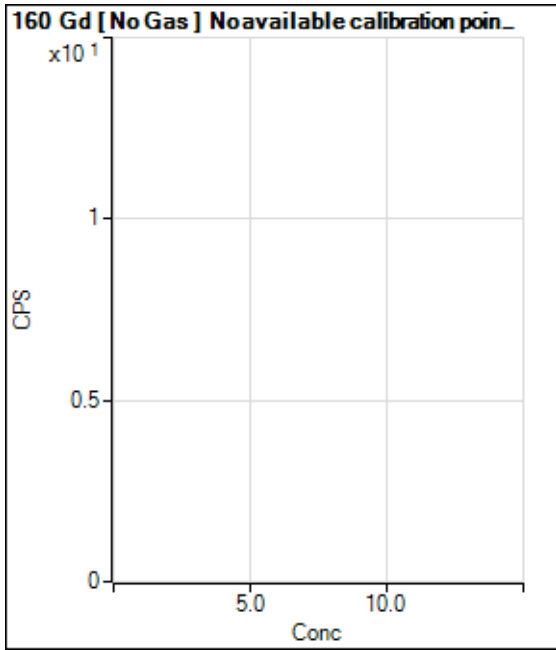
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>			0.00		P	
2	<input type="checkbox"/>			0.00		P	
3	<input type="checkbox"/>			7.78		P	24.7
4	<input type="checkbox"/>			6.67		P	100.
5	<input type="checkbox"/>			16.67		P	80.0
6	<input type="checkbox"/>			40.00		P	16.7
7	<input type="checkbox"/>			37.78		P	27.0
8	<input type="checkbox"/>			27.78		P	6.9



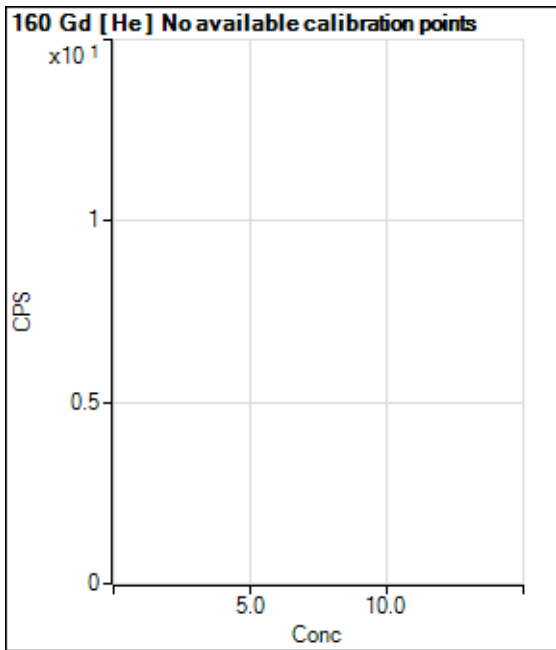
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>			2.78		P	173.
2	<input type="checkbox"/>			5.55		P	86.6
3	<input type="checkbox"/>			16.67		P	86.6
4	<input type="checkbox"/>			63.89		P	58.8
5	<input type="checkbox"/>			116.67		P	39.8
6	<input type="checkbox"/>			255.56		P	5.0
7	<input type="checkbox"/>			461.13		P	8.5
8	<input type="checkbox"/>			1902.97		P	3.7



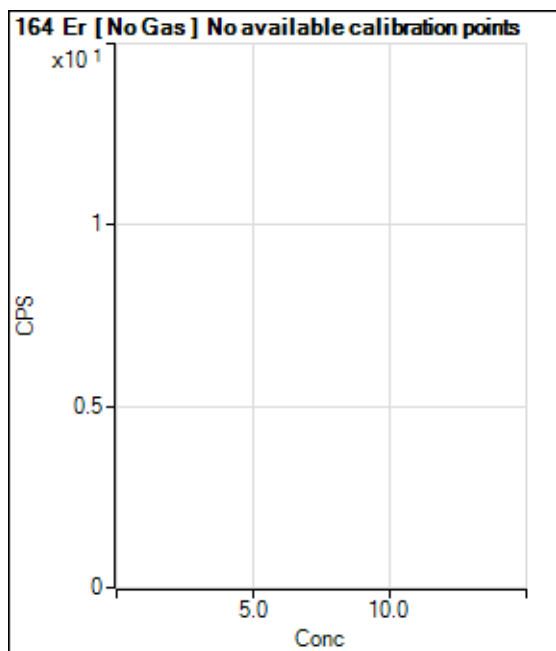
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>			5.55		P	69.3
2	<input type="checkbox"/>			5.56		P	91.6
3	<input type="checkbox"/>			20.00		P	60.1
4	<input type="checkbox"/>			52.22		P	32.1
5	<input type="checkbox"/>			97.78		P	18.8
6	<input type="checkbox"/>			158.89		P	10.6
7	<input type="checkbox"/>			333.34		P	19.5
8	<input type="checkbox"/>			1345.64		P	5.1



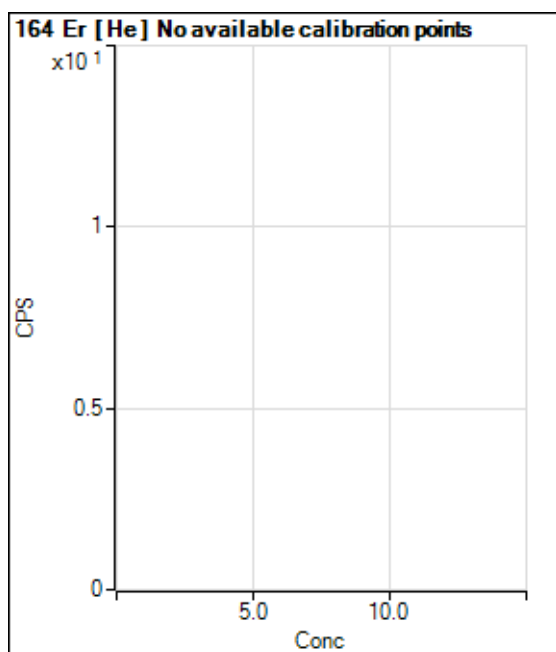
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>			63.89		P	27.2
2	<input type="checkbox"/>			63.89		P	19.9
3	<input type="checkbox"/>			77.78		P	16.4
4	<input type="checkbox"/>			108.34		P	7.7
5	<input type="checkbox"/>			161.12		P	7.9
6	<input type="checkbox"/>			247.23		P	7.0
7	<input type="checkbox"/>			380.57		P	19.9
8	<input type="checkbox"/>			1964.08		P	4.1



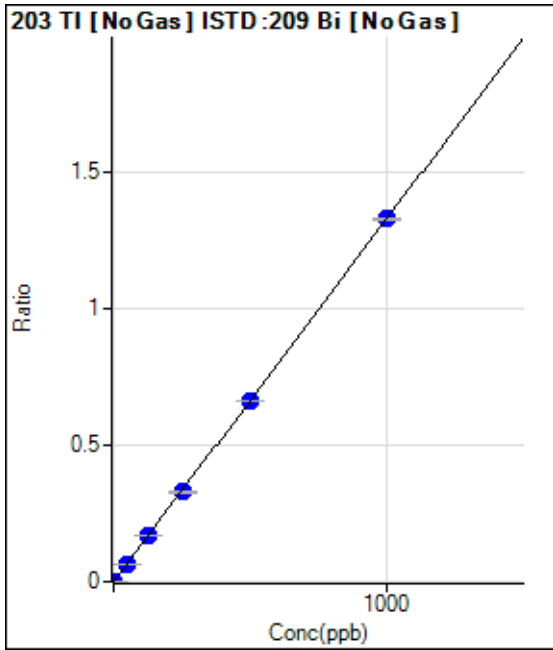
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>			50.00		P	24.0
2	<input type="checkbox"/>			50.00		P	20.0
3	<input type="checkbox"/>			72.22		P	18.7
4	<input type="checkbox"/>			83.33		P	20.8
5	<input type="checkbox"/>			106.67		P	12.5
6	<input type="checkbox"/>			207.78		P	7.9
7	<input type="checkbox"/>			346.68		P	7.3
8	<input type="checkbox"/>			1564.55		P	5.5



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>			44.45		P	10.8
2	<input type="checkbox"/>			52.78		P	50.8
3	<input type="checkbox"/>			47.22		P	50.9
4	<input type="checkbox"/>			105.56		P	12.1
5	<input type="checkbox"/>			80.56		P	31.6
6	<input type="checkbox"/>			83.34		P	26.5
7	<input type="checkbox"/>			136.12		P	34.8
8	<input type="checkbox"/>			333.35		P	15.6



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>			51.11		P	55.5
2	<input type="checkbox"/>			35.56		P	23.6
3	<input type="checkbox"/>			35.56		P	39.0
4	<input type="checkbox"/>			41.11		P	44.7
5	<input type="checkbox"/>			50.00		P	24.0
6	<input type="checkbox"/>			64.44		P	18.2
7	<input type="checkbox"/>			96.67		P	12.4
8	<input type="checkbox"/>			218.89		P	25.9



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	27.78	0.0000	P	62.2
2	<input type="checkbox"/>	1.000	0.988	6710.19	0.0013	P	5.3
3	<input type="checkbox"/>	50.000	48.421	330698.90	0.0643	P	1.4
4	<input type="checkbox"/>	125.000	127.925	834654.89	0.1698	P	1.4
5	<input type="checkbox"/>	250.000	246.805	1658249.80	0.3277	P	1.7
6	<input type="checkbox"/>	500.000	499.434	3268090.72	0.6631	P	0.2
7	<input type="checkbox"/>	1000.000	1000.795	6502890.30	1.3287	P	0.5
8	<input type="checkbox"/>			2366.95	0.0005	P	16.9

$y = 0.0013 * x + 5.4117E-006$

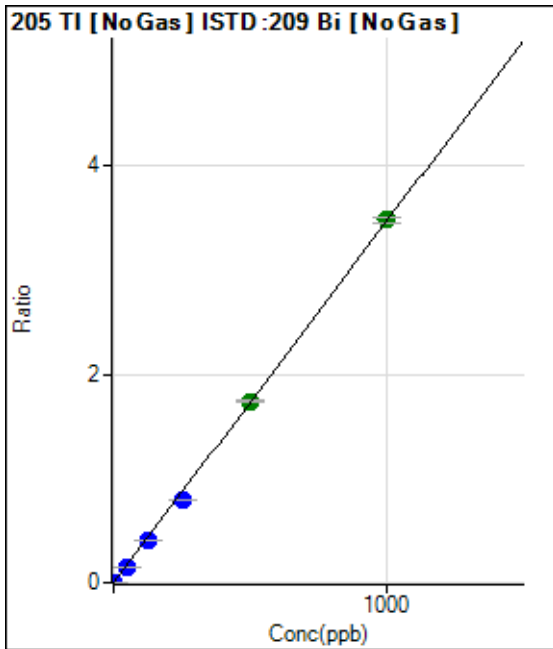
R = 1.0000

DL = 0.00761

BEC = 0.004076

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	61.11	0.0000	P	34.7
2	<input type="checkbox"/>	1.000	0.898	15929.36	0.0031	P	1.0
3	<input type="checkbox"/>	50.000	44.840	799543.42	0.1554	P	0.8
4	<input type="checkbox"/>	125.000	118.145	2012502.28	0.4095	P	1.1
5	<input type="checkbox"/>	250.000	228.838	4014178.22	0.7932	P	1.5
6	<input type="checkbox"/>	500.000	502.990	8592548.19	1.7434	A	0.6
7	<input type="checkbox"/>	1000.000	1004.911	17045729.38	3.4830	A	1.4
8	<input type="checkbox"/>			5651.38	0.0013	P	17.7

$y = 0.0035 * x + 1.1935E-005$

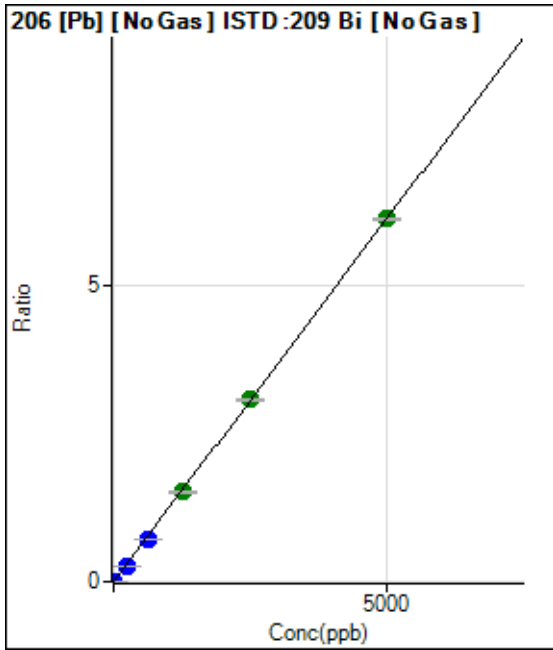
R = 0.9998

DL = 0.003582

BEC = 0.003444

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	<input type="checkbox"/>	0.000	0.000	181.49	0.0000	P	11.1
2	<input type="checkbox"/>	1.000	0.857	5530.88	0.0011	P	5.0
3	<input type="checkbox"/>	250.000	217.608	1373104.14	0.2669	P	0.7
4	<input type="checkbox"/>	625.000	576.271	3473701.84	0.7068	P	1.0
5	<input type="checkbox"/>	1250.000	1245.652	7731885.19	1.5278	A	2.1
6	<input type="checkbox"/>	2500.000	2511.083	15179734.25	3.0799	A	0.6
7	<input type="checkbox"/>	5000.000	5003.256	30034303.68	6.1365	A	0.5
8	<input type="checkbox"/>			168123.16	0.0381	P	0.4

$y = 0.0012 * x + 3.5400E-005$

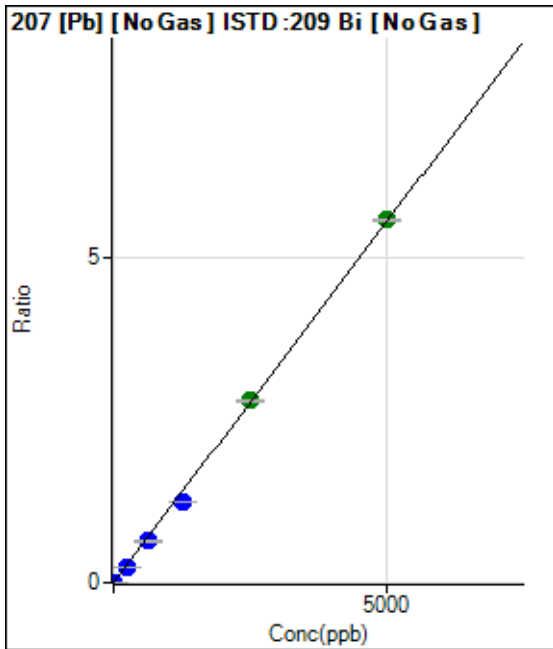
R = 0.9999

DL = 0.009651

BEC = 0.02886

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	<input type="checkbox"/>	0.000	0.000	153.71	0.0000	P	5.4
2	<input type="checkbox"/>	1.000	0.870	5058.46	0.0010	P	0.4
3	<input type="checkbox"/>	250.000	217.633	1239283.50	0.2409	P	1.1
4	<input type="checkbox"/>	625.000	576.551	3136349.46	0.6382	P	1.4
5	<input type="checkbox"/>	1250.000	1117.022	6257333.65	1.2364	P	1.8
6	<input type="checkbox"/>	2500.000	2521.720	13757528.32	2.7913	A	0.5
7	<input type="checkbox"/>	5000.000	5030.059	27251674.92	5.5677	A	0.6
8	<input type="checkbox"/>			153938.89	0.0349	P	0.7

$y = 0.0011 * x + 2.9990E-005$

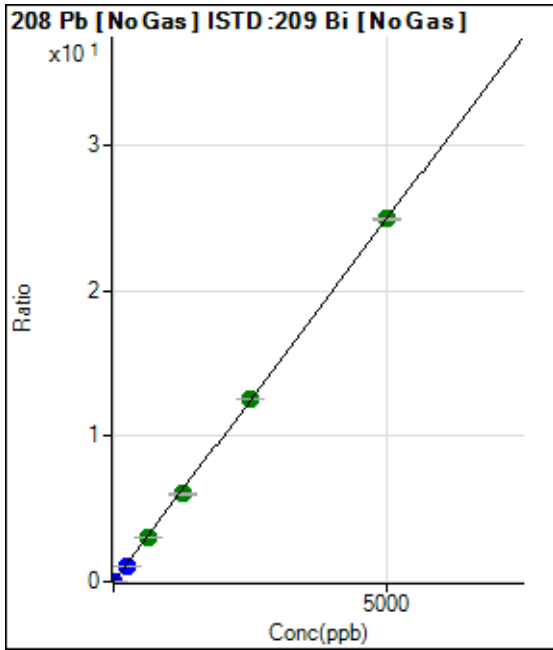
R = 0.9996

DL = 0.00438

BEC = 0.02709

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	644.46	0.0001	P	5.7
2	<input type="checkbox"/>	1.000	0.865	22656.11	0.0044	P	2.1
3	<input type="checkbox"/>	250.000	218.635	5617625.04	1.0921	P	1.0
4	<input type="checkbox"/>	625.000	610.674	14989765.61	3.0501	A	1.1
5	<input type="checkbox"/>	1250.000	1210.505	30596009.37	6.0460	A	2.1
6	<input type="checkbox"/>	2500.000	2521.250	62064586.92	12.5924	A	0.5
7	<input type="checkbox"/>	5000.000	5002.608	122290599.9	24.9855	A	0.4
8	<input type="checkbox"/>			689518.14	0.1563	P	0.2

$y = 0.0050 * x + 1.2573E-004$

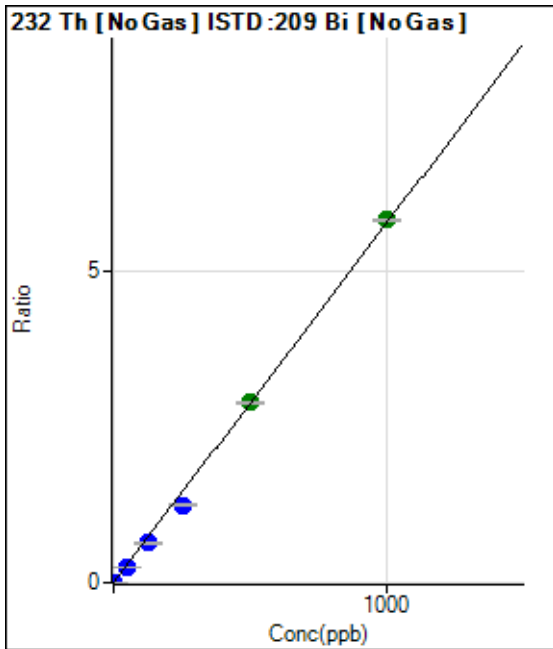
R = 0.9999

DL = 0.00431

BEC = 0.02517

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	196.30	0.0000	P	5.7
2	<input type="checkbox"/>	1.000	-0.001	174.08	0.0000	P	20.6
3	<input type="checkbox"/>	50.000	41.136	1218078.15	0.2368	P	1.1
4	<input type="checkbox"/>	125.000	110.281	3119351.31	0.6347	P	1.3
5	<input type="checkbox"/>	250.000	216.552	6307589.49	1.2464	P	1.7
6	<input type="checkbox"/>	500.000	501.084	14214326.94	2.8839	A	0.4
7	<input type="checkbox"/>	1000.000	1010.104	28453988.37	5.8135	A	0.6
8	<input type="checkbox"/>			4506.41	0.0010	P	4.9

$y = 0.0058 * x + 3.8299E-005$

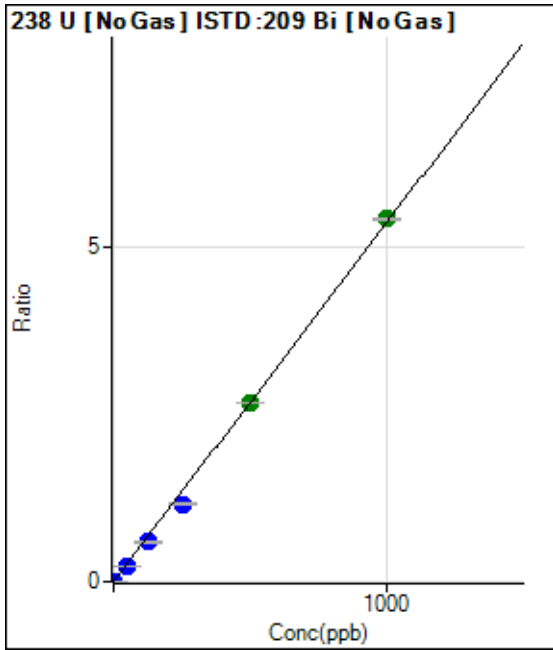
R = 0.9994

DL = 0.001142

BEC = 0.006655

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	25.00	0.0000	P	33.6
2	<input type="checkbox"/>	1.000	0.823	22533.90	0.0044	P	2.4
3	<input type="checkbox"/>	50.000	41.577	1148421.52	0.2233	P	1.1
4	<input type="checkbox"/>	125.000	110.409	2913494.75	0.5929	P	1.6
5	<input type="checkbox"/>	250.000	215.620	5859227.21	1.1578	P	2.3
6	<input type="checkbox"/>	500.000	499.035	13207667.31	2.6797	A	0.4
7	<input type="checkbox"/>	1000.000	1011.323	26579495.04	5.4306	A	0.5
8	<input type="checkbox"/>			2769.82	0.0006	P	0.5

$y = 0.0054 * x + 4.8817E-006$

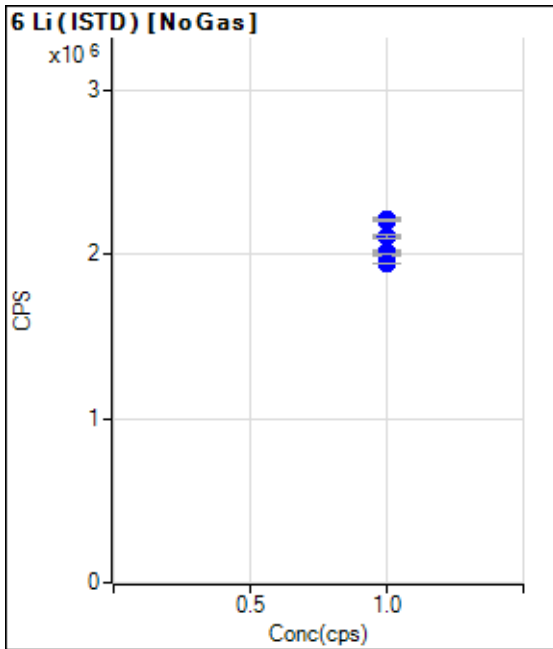
R = 0.9994

DL = 0.0009157

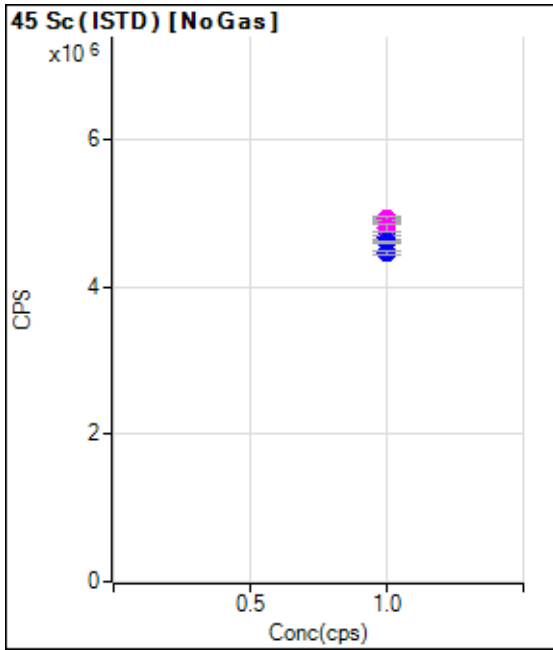
BEC = 0.0009091

Weight: <None>

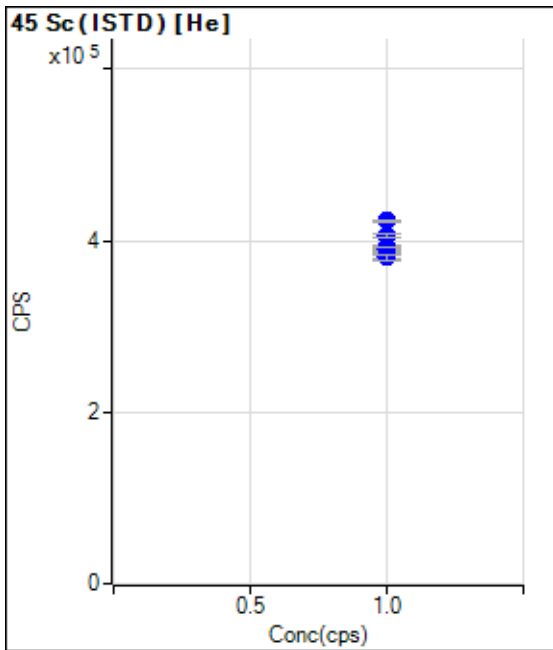
Min Conc: 0



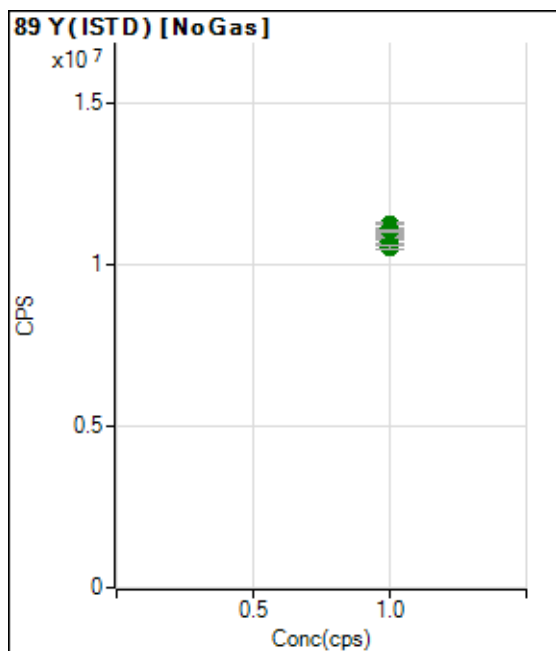
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	1.000		2207981.72		P	0.4
2	<input type="checkbox"/>	1.000		2212348.98		P	0.9
3	<input type="checkbox"/>	1.000		2209708.42		P	0.6
4	<input type="checkbox"/>	1.000		2113117.33		P	0.6
5	<input type="checkbox"/>	1.000		2113452.12		P	1.3
6	<input type="checkbox"/>	1.000		2021404.03		P	0.8
7	<input type="checkbox"/>	1.000		1999473.49		P	0.3
8	<input type="checkbox"/>	1.000		1943247.37		P	0.2



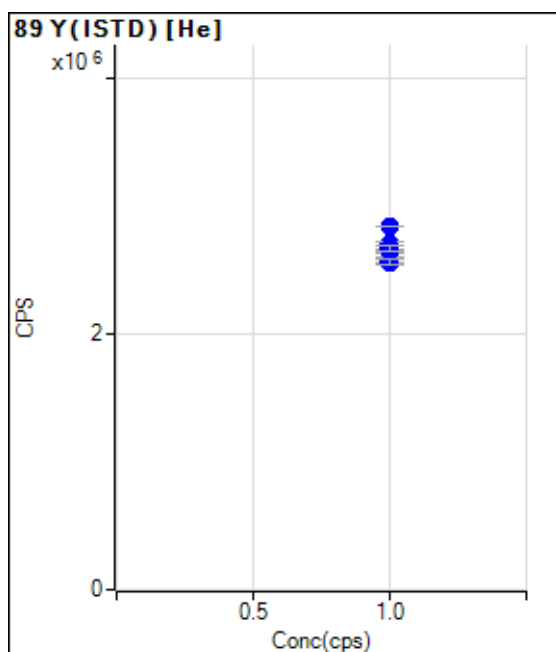
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	1.000		4858908.05		P	0.4
2	<input type="checkbox"/>	1.000		4889446.00		M	1.9
3	<input type="checkbox"/>	1.000		4919085.13		M	1.2
4	<input type="checkbox"/>	1.000		4673238.51		P	1.4
5	<input type="checkbox"/>	1.000		4796011.87		M	2.0
6	<input type="checkbox"/>	1.000		4603846.60		P	0.7
7	<input type="checkbox"/>	1.000		4605539.34		P	0.8
8	<input type="checkbox"/>	1.000		4458692.61		P	1.2



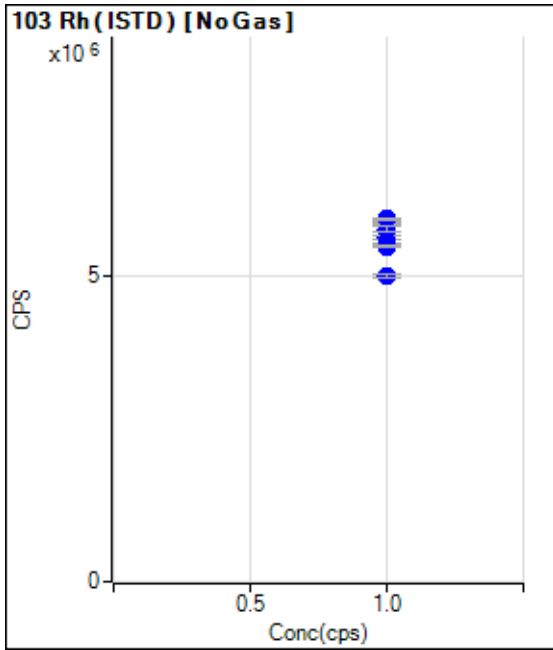
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	1.000		406446.32		P	0.9
2	<input type="checkbox"/>	1.000		422992.69		P	0.7
3	<input type="checkbox"/>	1.000		383266.20		P	1.8
4	<input type="checkbox"/>	1.000		392323.40		P	0.8
5	<input type="checkbox"/>	1.000		391043.03		P	2.0
6	<input type="checkbox"/>	1.000		386642.18		P	0.5
7	<input type="checkbox"/>	1.000		389239.99		P	2.1
8	<input type="checkbox"/>	1.000		380173.95		P	1.7



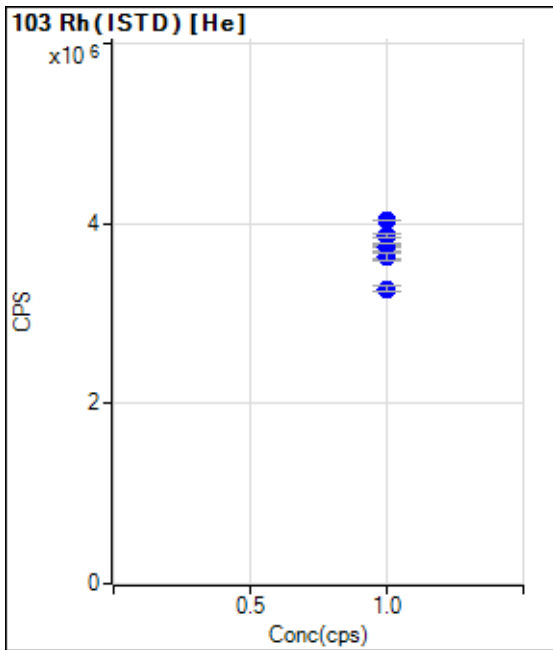
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	1.000		11020994.14		A	0.3
2	<input type="checkbox"/>	1.000		11049587.89		A	1.9
3	<input type="checkbox"/>	1.000		11246173.72		A	1.8
4	<input type="checkbox"/>	1.000		10727444.08		A	1.6
5	<input type="checkbox"/>	1.000		11166782.89		A	1.8
6	<input type="checkbox"/>	1.000		10887323.03		A	0.6
7	<input type="checkbox"/>	1.000		11066884.14		A	0.3
8	<input type="checkbox"/>	1.000		10557218.52		A	1.0



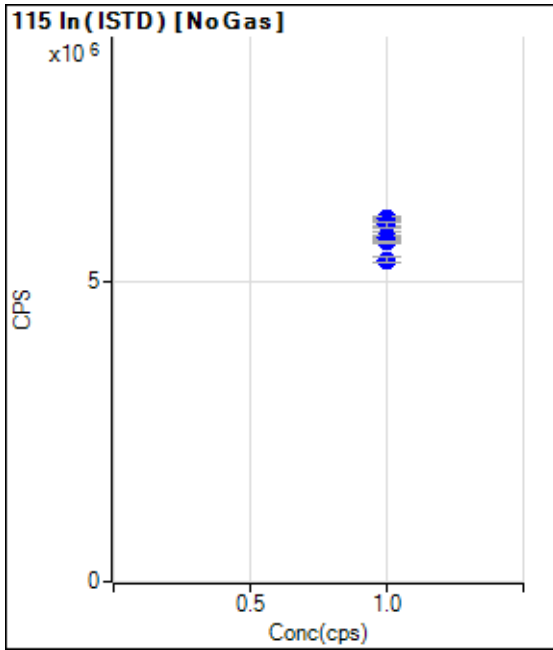
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	1.000		2712745.29		P	0.9
2	<input type="checkbox"/>	1.000		2839852.01		P	0.1
3	<input type="checkbox"/>	1.000		2579815.14		P	2.2
4	<input type="checkbox"/>	1.000		2649879.33		P	0.7
5	<input type="checkbox"/>	1.000		2674300.13		P	1.9
6	<input type="checkbox"/>	1.000		2650482.11		P	0.3
7	<input type="checkbox"/>	1.000		2668176.12		P	1.9
8	<input type="checkbox"/>	1.000		2565492.79		P	1.8



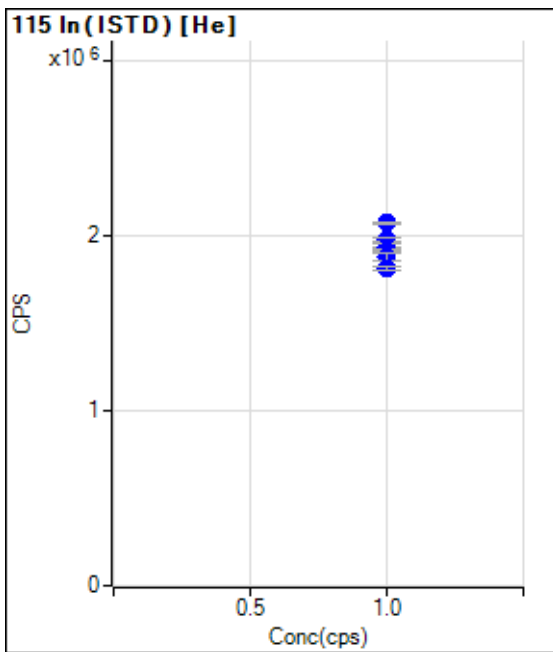
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	1.000		5897699.08		P	0.5
2	<input type="checkbox"/>	1.000		5891783.80		P	1.7
3	<input type="checkbox"/>	1.000		5927287.07		P	0.7
4	<input type="checkbox"/>	1.000		5618813.32		P	1.3
5	<input type="checkbox"/>	1.000		5750708.32		P	1.6
6	<input type="checkbox"/>	1.000		5536820.47		P	0.2
7	<input type="checkbox"/>	1.000		5474166.17		P	0.8
8	<input type="checkbox"/>	1.000		5003699.20		P	1.1



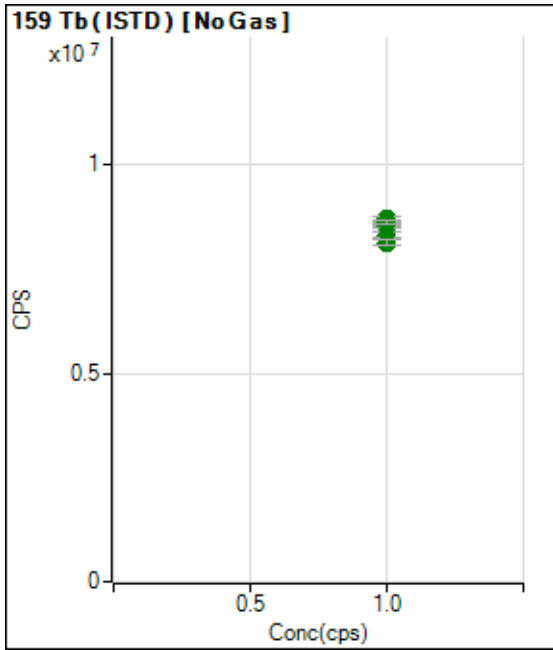
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	1.000		3865296.37		P	0.7
2	<input type="checkbox"/>	1.000		4027272.23		P	0.1
3	<input type="checkbox"/>	1.000		3638581.68		P	2.0
4	<input type="checkbox"/>	1.000		3744686.78		P	0.4
5	<input type="checkbox"/>	1.000		3730985.01		P	2.3
6	<input type="checkbox"/>	1.000		3679649.32		P	1.0
7	<input type="checkbox"/>	1.000		3624088.87		P	2.1
8	<input type="checkbox"/>	1.000		3275736.03		P	2.0



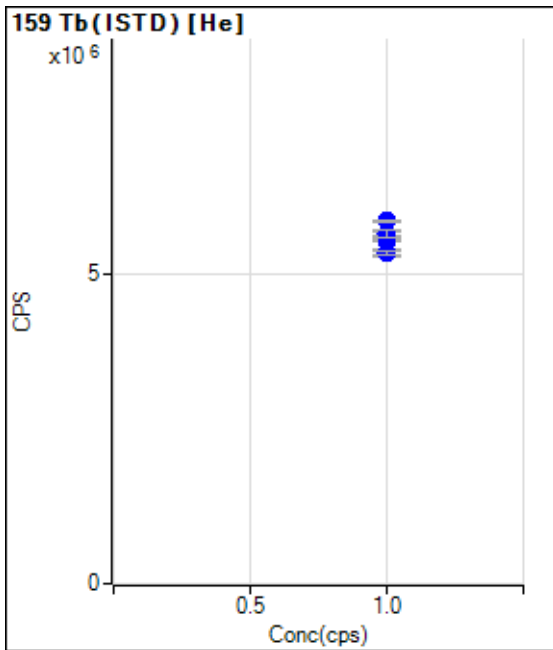
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	1.000		6002081.65		P	0.3
2	<input type="checkbox"/>	1.000		5998817.01		P	1.7
3	<input type="checkbox"/>	1.000		6051899.61		P	1.0
4	<input type="checkbox"/>	1.000		5778437.85		P	1.6
5	<input type="checkbox"/>	1.000		5952818.61		P	1.4
6	<input type="checkbox"/>	1.000		5740092.74		P	0.7
7	<input type="checkbox"/>	1.000		5674698.68		P	0.6
8	<input type="checkbox"/>	1.000		5370367.24		P	1.4



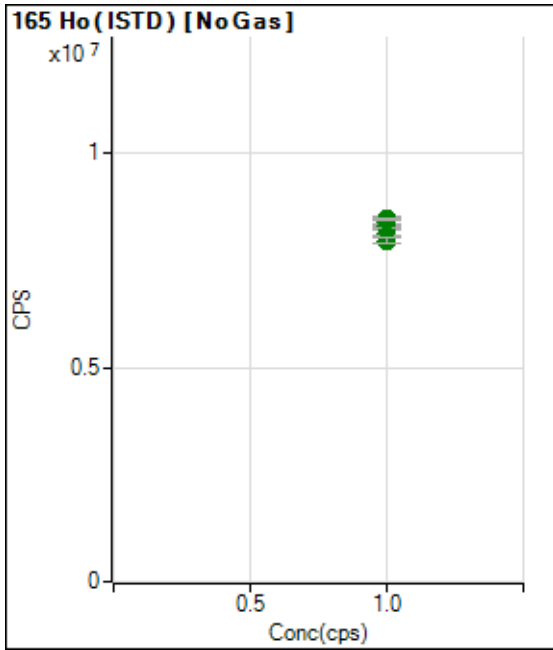
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	1.000		1977821.77		P	1.1
2	<input type="checkbox"/>	1.000		2074202.97		P	0.6
3	<input type="checkbox"/>	1.000		1881077.30		P	2.2
4	<input type="checkbox"/>	1.000		1934286.36		P	0.4
5	<input type="checkbox"/>	1.000		1936015.86		P	2.6
6	<input type="checkbox"/>	1.000		1914217.26		P	0.5
7	<input type="checkbox"/>	1.000		1883672.22		P	2.3
8	<input type="checkbox"/>	1.000		1811727.26		P	1.5



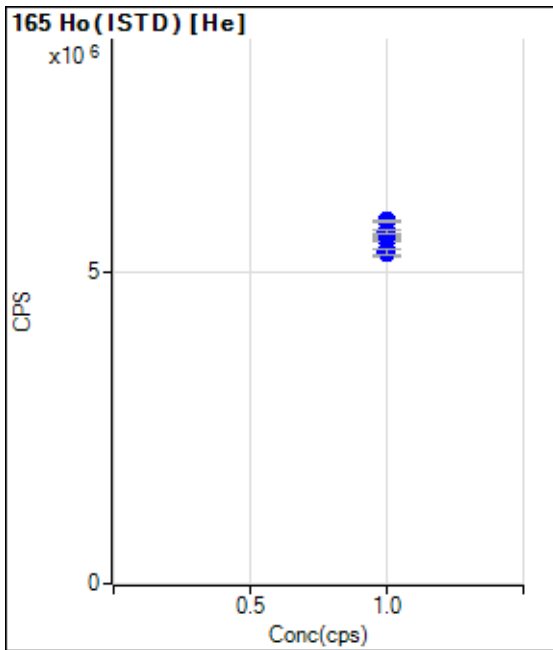
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	1.000		8512244.45		A	0.6
2	<input type="checkbox"/>	1.000		8483098.90		A	2.4
3	<input type="checkbox"/>	1.000		8643621.05		A	1.0
4	<input type="checkbox"/>	1.000		8319963.49		A	1.7
5	<input type="checkbox"/>	1.000		8702798.00		A	1.7
6	<input type="checkbox"/>	1.000		8529810.08		A	0.9
7	<input type="checkbox"/>	1.000		8629764.45		A	1.0
8	<input type="checkbox"/>	1.000		8135250.23		A	1.5



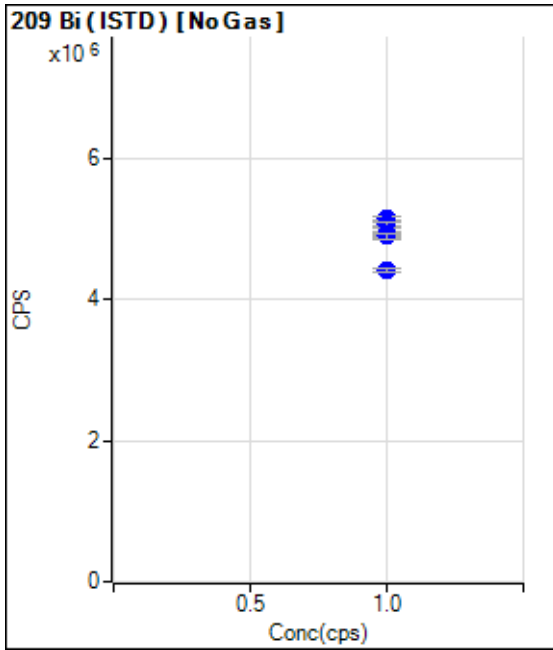
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	1.000		5617596.17		P	0.7
2	<input type="checkbox"/>	1.000		5873262.69		P	0.4
3	<input type="checkbox"/>	1.000		5344488.19		P	2.2
4	<input type="checkbox"/>	1.000		5543911.24		P	0.5
5	<input type="checkbox"/>	1.000		5628368.60		P	2.2
6	<input type="checkbox"/>	1.000		5615337.35		P	0.4
7	<input type="checkbox"/>	1.000		5655485.96		P	2.1
8	<input type="checkbox"/>	1.000		5350926.83		P	1.2



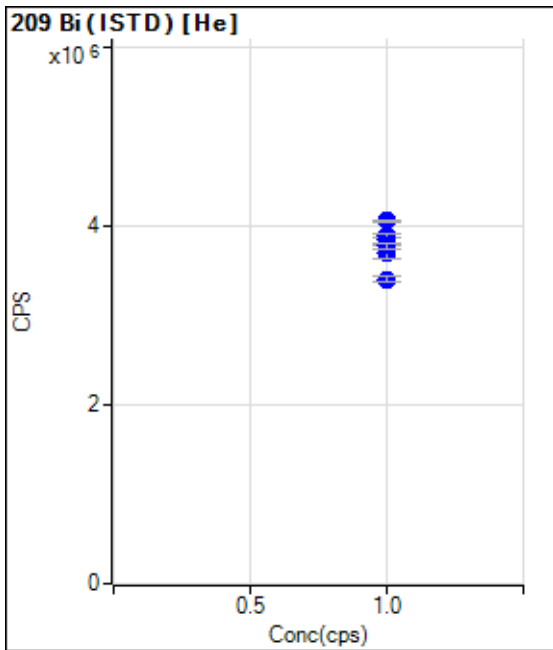
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	1.000		8260261.55		A	0.2
2	<input type="checkbox"/>	1.000		8268181.82		A	1.6
3	<input type="checkbox"/>	1.000		8402859.80		A	0.9
4	<input type="checkbox"/>	1.000		8150987.31		A	1.3
5	<input type="checkbox"/>	1.000		8477536.54		A	1.2
6	<input type="checkbox"/>	1.000		8298295.71		A	1.1
7	<input type="checkbox"/>	1.000		8468380.29		A	0.9
8	<input type="checkbox"/>	1.000		7969724.11		A	1.8



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	1.000		5564210.75		P	1.0
2	<input type="checkbox"/>	1.000		5834066.65		P	0.6
3	<input type="checkbox"/>	1.000		5311670.68		P	2.2
4	<input type="checkbox"/>	1.000		5521649.47		P	0.5
5	<input type="checkbox"/>	1.000		5625436.90		P	2.6
6	<input type="checkbox"/>	1.000		5601018.81		P	0.5
7	<input type="checkbox"/>	1.000		5656374.29		P	1.6
8	<input type="checkbox"/>	1.000		5346873.99		P	1.7



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	1.000		5125087.67		P	0.4
2	<input type="checkbox"/>	1.000		5095486.45		P	1.6
3	<input type="checkbox"/>	1.000		5144275.48		P	1.2
4	<input type="checkbox"/>	1.000		4915034.69		P	1.6
5	<input type="checkbox"/>	1.000		5061834.02		P	1.8
6	<input type="checkbox"/>	1.000		4928839.03		P	0.7
7	<input type="checkbox"/>	1.000		4894546.80		P	1.3
8	<input type="checkbox"/>	1.000		4412305.87		P	1.4



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	1.000		3893589.49		P	1.2
2	<input type="checkbox"/>	1.000		4063118.66		P	0.4
3	<input type="checkbox"/>	1.000		3695498.94		P	2.5
4	<input type="checkbox"/>	1.000		3796274.70		P	0.8
5	<input type="checkbox"/>	1.000		3859283.00		P	3.1
6	<input type="checkbox"/>	1.000		3798751.82		P	0.5
7	<input type="checkbox"/>	1.000		3784568.03		P	1.5
8	<input type="checkbox"/>	1.000		3408662.80		P	1.8

US EPA Tune Check Sample Report

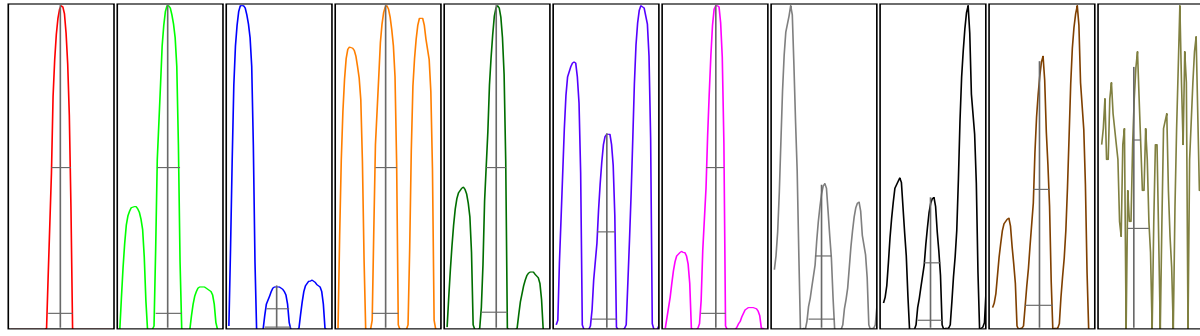
Batch Folder C:\Agilent\ICPMH\1\DATA\P7030521MS.b
 Report Comment
 Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	11551	1.96	5.00	
24	101840	2.23	5.00	
25	13738	2.18	5.00	
26	15333	2.25	5.00	
59	80845	2.33	5.00	
113	9722	2.62	5.00	
115	66671	2.54	5.00	
206	20229	2.07	5.00	
207	17907	2.14	5.00	
208	43176	1.90	5.00	
220	1	32.40		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	11503	11561	11506	11907	11280
24	101908	101718	101716	105134	98726
25	13768	13742	13695	14164	13322
26	15417	15355	15280	15788	14823
59	80952	81106	80620	83419	78128
113	9747	9775	9770	10010	9308
115	67025	66750	66606	68857	64116
206	20228	20260	20212	20813	19632
207	17989	17916	17846	18428	17356
208	43307	43080	43262	44269	41962
220	0	1	0	1	1

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width-X% (Flag)
9	21166	9.00	8.9 - 9.1		0.729	0.900	
24	172542	23.95	23.9 - 24.1		0.780	0.900	
25	22583	24.95	24.9 - 25.1		0.776	0.900	
26	26038	25.95	25.9 - 26.1		0.742	0.900	
59	146087	59.00	58.9 - 59.1		0.758	0.900	
113	18454	113.05	112.9 - 113.1		0.726	0.900	
115	127718	115.05	114.9 - 115.1		0.722	0.900	
206	42081	205.95	205.9 - 206.1		0.773	0.900	
207	37018	206.95	206.9 - 207.1		0.734	0.900	
208	89903	207.95	207.9 - 208.1		0.775	0.900	
220	1	219.55	-		0.625		

X% = 5 Integration Time [sec] = 0.1 Acquisition Time [sec] = 256.8 Y Axis = Linear

Tune Parameters

Plasma Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
RF Power	1600	W	Carrier Gas	0.64	L/min	S/C Temp		2 °C
RF Matching	1.80	V	Option Gas	0.0	%	Gas Switch		Dilution Gas
Smpl Depth	9.0	mm	Nebulizer Pump	0.10	rps	Makeup/Dilution Gas		0.40 L/min

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	11.0	V	Deflect	13.2	V
Extract 2	-205.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-115	V	Cell Exit	-50	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	No		OctP Bias	-8.0	V	Energy Discrimination	5.0	V
He Flow	0.0	mL/min	OctP RF	200	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	31097	2.12	
89	60151	2.32	
205	33893	1.62	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	30921	30779	30900	32255	30629
89	59816	59417	59668	62612	59244
205	33824	33478	33461	34809	33892

Integration Time [sec] = 0.1

Tune Parameters

Plasma Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
RF Power	1600	W	Carrier Gas	0.64	L/min	S/C Temp		2 °C
RF Matching	1.80	V	Option Gas	0.0	%	Gas Switch		Dilution Gas
Smpl Depth	9.0	mm	Nebulizer Pump	0.10	rps	Makeup/Dilution Gas		0.40 L/min

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	10.2	V	Deflect	2.8	V
Extract 2	-190.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-100	V	Cell Exit	-60	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	Yes		OctP Bias	-18.0	V	Energy Discrimination	5.0	V
He Flow	3.9	mL/min	OctP RF	200	V			

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 12:37:31 DataFile Name : 003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.14	-0.10	0.24	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	0.01	-0.01	0.00	N/A	ppb
Barium	135-1	-0.01	0.00	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	0.01	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	-0.17	0.03	0.14	0.00	N/A	ppb
Boron	11-1	0.04	-0.03	0.00	0.00	N/A	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.05	0.01	0.04	0.00	N/A	ppb
Cadmium	106-1	-0.57	0.10	0.46	0.00	N/A	ppb
Cadmium	108-1	0.09	-0.05	-0.05	0.00	N/A	ppb
Calcium	43-1	-1.18	0.43	0.76	0.00	N/A	ppb
Calcium	44-1	-1.19	0.11	1.08	0.00	N/A	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	0.02	-0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.01	-0.01	0.01	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.07	-0.07	0.01	0.00	N/A	ppb
Iron	57-2	-0.31	0.68	-0.37	0.00	N/A	ppb

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 12:37:31 DataFile Name : 003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	-1.37	0.04	1.33	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	207-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.02	-0.01	-0.01	0.00	N/A	ppb
Manganese	55-2	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	94-1	-0.02	0.02	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.00	0.00	N/A	ppb
Phosphorus	31-2	7.90	-7.26	7.74	2.79	311.68	ppb
Potassium	39-2	0.06	-1.33	1.27	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	-0.41	0.58	-0.17	0.00	N/A	ppb
Selenium	77-2	-0.12	-0.12	0.24	0.00	N/A	ppb
Selenium	78-2	0.49	0.02	-0.51	0.00	N/A	ppb
Silicon	28-1	0.47	-0.23	-0.24	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	1.88	-0.50	-1.37	0.00	N/A	ppb
Strontium	86-1	-0.03	-0.06	0.10	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	6.36	-42.34	-42.40	-26.13		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 12:37:31 DataFile Name : 003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	-0.01	0.00	0.01	0.00	N/A	ppb
Titanium	47-1	-0.02	0.02	0.00	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	-0.17	0.07	0.10	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 : LB114313 Operator : JASWAL
 Lab Sample ID : S2 Instrumnet Name : P7
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 12:43:45 DataFile Name : 005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.45	20.92	18.23	20.53	10.39	ppb
Antimony	121-1	2.14	2.03	1.96	2.04	4.60	ppb
Arsenic	75-2	1.05	0.95	1.06	1.02	5.93	ppb
Barium	135-1	11.06	10.04	9.96	10.35	5.89	ppb
Barium	137-1	10.24	9.93	9.77	9.98	2.37	ppb
Beryllium	9-1	1.02	1.11	1.01	1.05	5.40	ppb
Bismuth	209-1				99		%
Bismuth	209-2				104		%
Boron	10-1	21.43	23.02	25.37	23.27	8.51	ppb
Boron	11-1	22.38	24.03	26.22	24.21	7.95	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.00	0.93	0.96	0.96	3.76	ppb
Cadmium	106-1	1.49	-0.54	0.35	0.43	234.82	ppb
Cadmium	108-1	1.33	0.94	0.64	0.97	35.70	ppb
Calcium	43-1	513.89	543.26	514.90	524.02	3.18	ppb
Calcium	44-1	531.82	520.80	510.54	521.05	2.04	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.00	1.97	1.94	1.97	1.58	ppb
Cobalt	59-2	1.03	1.03	0.98	1.01	2.62	ppb
Copper	63-2	1.89	1.95	1.94	1.93	1.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				105		%
Indium	115-1				100		%
Indium	115-2				105		%
Iron	56-2	54.27	53.15	53.56	53.66	1.05	ppb
Iron	57-2	54.21	53.21	55.19	54.20	1.83	ppb

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : S2 Instrumnet Name : P7
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 12:43:45 DataFile Name : 005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	58.53	53.75	56.06	56.11	4.26	ppb
Krypton	83-1						cps
Lead	206-1	0.90	0.81	0.86	0.86	5.14	ppb
Lead	207-1	0.87	0.87	0.87	0.87	0.38	ppb
Lead	208-1	0.88	0.85	0.87	0.87	2.11	ppb
Lithium	6-1				100		%
Magnesium	24-2	531.11	519.14	522.67	524.31	1.17	ppb
Manganese	55-2	0.99	0.94	0.92	0.95	3.82	ppb
Molybdenum	94-1	4.85	4.72	4.90	4.82	1.84	ppb
Molybdenum	95-1	5.14	4.98	4.92	5.01	2.26	ppb
Molybdenum	96-1	5.17	4.80	4.79	4.92	4.34	ppb
Molybdenum	97-1	5.11	5.08	5.12	5.10	0.47	ppb
Molybdenum	98-1	5.23	4.95	5.02	5.07	2.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.01	1.05	1.01	1.02	2.07	ppb
Phosphorus	31-2	-12.94	-0.39	4.95	-2.79		ppb
Potassium	39-2	510.17	504.58	503.54	506.10	0.70	ppb
Rhodium	103-1				100		%
Rhodium	103-2				104		%
Scandium	45-1				101		%
Scandium	45-2				104		%
Selenium	82-1	4.70	2.95	4.63	4.09	24.23	ppb
Selenium	77-2	3.69	3.68	7.83	5.06	47.24	ppb
Selenium	78-2	4.39	5.94	4.65	4.99	16.61	ppb
Silicon	28-1	12.86	9.82	8.72	10.47	20.52	ppb
Silver	107-1	0.99	0.96	0.94	0.96	2.64	ppb
Silver	109-1	0.97	0.97	1.07	1.00	5.61	ppb
Sodium	23-2	557.31	541.75	540.57	546.55	1.71	ppb
Strontium	86-1	1.01	0.81	0.99	0.94	12.00	ppb
Strontium	88-1	1.06	1.01	1.01	1.03	3.04	ppb
Sulfur	34-1	463.62	-176.68	-208.55	26.13	1451.36	ppb
Terbium	159-1				100		%
Terbium	159-2				105		%
Thallium	203-1	1.05	0.95	0.96	0.99	5.34	ppb
Thallium	205-1	0.89	0.91	0.90	0.90	1.02	ppb

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : S2 Instrumnet Name : P7
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 12:43:45 DataFile Name : 005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	5.37	5.00	5.00	5.12	4.20	ppb
Titanium	47-1	5.16	4.85	5.07	5.03	3.24	ppb
Uranium	238-1	0.85	0.81	0.82	0.82	2.43	ppb
Vanadium	51-2	4.97	4.82	4.83	4.87	1.73	ppb
Yttrium	89-1				100		%
Yttrium	89-2				105		%
Zinc	66-2	1.90	1.90	2.16	1.99	7.47	ppb
Zirconium	90-1	1.03	0.98	1.00	1.01	2.35	ppb
Zirconium	91-1	1.05	1.00	0.94	1.00	5.74	ppb

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 12:46:53 DataFile Name : 006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1135.21	1139.24	1083.35	1119.27	2.78	ppb
Antimony	121-1	49.99	50.82	49.60	50.14	1.24	ppb
Arsenic	75-2	55.94	55.35	52.85	54.71	3.00	ppb
Barium	135-1	248.69	248.70	245.26	247.55	0.80	ppb
Barium	137-1	247.38	247.25	243.22	245.95	0.96	ppb
Beryllium	9-1	50.55	50.67	51.04	50.75	0.51	ppb
Bismuth	209-1				100		%
Bismuth	209-2				95		%
Boron	10-1	46.13	52.82	51.27	50.07	7.00	ppb
Boron	11-1	44.43	48.60	50.27	47.76	6.30	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	51.91	53.50	52.44	52.62	1.54	ppb
Cadmium	106-1	53.37	53.42	54.20	53.66	0.87	ppb
Cadmium	108-1	53.91	51.81	54.59	53.44	2.71	ppb
Calcium	43-1	5438.77	5429.10	5396.45	5421.44	0.41	ppb
Calcium	44-1	5372.02	5357.63	5252.40	5327.35	1.23	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	56.37	55.27	53.05	54.90	3.09	ppb
Cobalt	59-2	56.38	55.86	54.00	55.41	2.26	ppb
Copper	63-2	550.53	549.24	527.27	542.34	2.41	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				95		%
Indium	115-1				101		%
Indium	115-2				95		%
Iron	56-2	2930.47	2927.68	2808.25	2888.80	2.42	ppb
Iron	57-2	2993.27	2951.74	2838.01	2927.67	2.75	ppb

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 12:46:53 DataFile Name : 006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	3083.68	3074.95	2915.32	3024.65	3.13	ppb
Krypton	83-1						cps
Lead	206-1	217.39	219.23	216.20	217.61	0.70	ppb
Lead	207-1	217.82	220.01	215.07	217.63	1.14	ppb
Lead	208-1	218.86	220.77	216.28	218.64	1.03	ppb
Lithium	6-1				100		%
Magnesium	24-2	6125.63	6071.16	5756.12	5984.30	3.33	ppb
Manganese	55-2	552.88	553.09	529.63	545.20	2.47	ppb
Molybdenum	94-1	253.83	255.93	247.49	252.41	1.74	ppb
Molybdenum	95-1	252.99	258.53	250.03	253.85	1.70	ppb
Molybdenum	96-1	252.04	259.05	249.41	253.50	1.97	ppb
Molybdenum	97-1	251.09	255.87	246.08	251.01	1.95	ppb
Molybdenum	98-1	251.80	258.26	248.20	252.76	2.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	57.67	57.72	54.64	56.67	3.11	ppb
Phosphorus	31-2	1101.28	1103.26	1074.17	1092.90	1.49	ppb
Potassium	39-2	2978.03	2984.72	2872.26	2945.01	2.14	ppb
Rhodium	103-1				101		%
Rhodium	103-2				94		%
Scandium	45-1				101		%
Scandium	45-2				94		%
Selenium	82-1	52.15	50.78	50.81	51.24	1.52	ppb
Selenium	77-2	51.58	60.28	51.84	54.56	9.07	ppb
Selenium	78-2	53.91	52.74	55.78	54.14	2.83	ppb
Silicon	28-1	52.85	54.27	51.04	52.72	3.07	ppb
Silver	107-1	51.50	52.35	51.88	51.91	0.83	ppb
Silver	109-1	51.57	52.64	52.01	52.07	1.03	ppb
Sodium	23-2	6292.85	6263.25	5980.70	6178.93	2.79	ppb
Strontium	86-1	502.70	508.69	496.67	502.69	1.20	ppb
Strontium	88-1	503.63	512.84	498.16	504.88	1.47	ppb
Sulfur	34-1	939.77	924.35	535.05	799.72	28.68	ppb
Terbium	159-1				102		%
Terbium	159-2				95		%
Thallium	203-1	48.19	49.16	47.91	48.42	1.35	ppb
Thallium	205-1	44.59	45.25	44.68	44.84	0.80	ppb

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 12:46:53 DataFile Name : 006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	40.77	41.62	41.01	41.14	1.07	ppb
Tin	118-1	51.60	52.14	51.69	51.81	0.56	ppb
Titanium	47-1	250.82	251.05	244.67	248.84	1.45	ppb
Uranium	238-1	41.77	41.89	41.07	41.58	1.07	ppb
Vanadium	51-2	55.20	54.63	53.00	54.28	2.11	ppb
Yttrium	89-1				102		%
Yttrium	89-2				95		%
Zinc	66-2	575.98	569.50	548.53	564.67	2.54	ppb
Zirconium	90-1	50.10	50.91	49.13	50.05	1.78	ppb
Zirconium	91-1	51.28	51.31	50.08	50.89	1.38	ppb

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 12:49:59 DataFile Name : 007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2751.43	2799.61	2718.65	2756.56	1.48	ppb
Antimony	121-1	132.71	130.15	131.61	131.49	0.98	ppb
Arsenic	75-2	130.73	134.64	133.20	132.86	1.49	ppb
Barium	135-1	650.36	634.90	652.30	645.85	1.48	ppb
Barium	137-1	648.92	629.50	647.35	641.92	1.68	ppb
Beryllium	9-1	131.31	131.59	132.19	131.70	0.34	ppb
Bismuth	209-1				96		%
Bismuth	209-2				98		%
Boron	10-1	120.52	127.65	134.08	127.42	5.33	ppb
Boron	11-1	119.38	125.08	129.29	124.58	4.00	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	138.24	135.69	138.49	137.47	1.13	ppb
Cadmium	106-1	138.78	136.96	138.86	138.20	0.78	ppb
Cadmium	108-1	140.64	130.12	136.86	135.87	3.92	ppb
Calcium	43-1	14153.00	13854.54	14071.92	14026.48	1.10	ppb
Calcium	44-1	13330.20	13162.23	13318.56	13270.33	0.71	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	132.29	134.81	131.68	132.93	1.24	ppb
Cobalt	59-2	134.49	135.22	132.85	134.19	0.91	ppb
Copper	63-2	1314.95	1324.78	1299.32	1313.02	0.98	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				99		%
Indium	115-1				96		%
Indium	115-2				98		%
Iron	56-2	6951.79	7071.17	6940.16	6987.71	1.04	ppb
Iron	57-2	7063.56	7126.10	7029.96	7073.20	0.69	ppb

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 12:49:59 DataFile Name : 007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	7246.94	7347.08	7184.09	7259.37	1.13	ppb
Krypton	83-1						cps
Lead	206-1	581.23	569.84	577.74	576.27	1.01	ppb
Lead	207-1	582.74	567.73	579.19	576.55	1.36	ppb
Lead	208-1	615.02	603.03	613.97	610.67	1.09	ppb
Lithium	6-1				96		%
Magnesium	24-2	13667.73	14242.52	13927.82	13946.02	2.06	ppb
Manganese	55-2	1323.02	1338.76	1310.55	1324.11	1.07	ppb
Molybdenum	94-1	672.93	658.57	664.13	665.21	1.09	ppb
Molybdenum	95-1	673.57	660.14	659.68	664.47	1.19	ppb
Molybdenum	96-1	675.56	659.67	662.10	665.77	1.29	ppb
Molybdenum	97-1	669.44	657.99	664.61	664.01	0.87	ppb
Molybdenum	98-1	671.85	661.18	668.46	667.16	0.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	136.01	138.30	135.39	136.57	1.13	ppb
Phosphorus	31-2	2604.28	2773.93	2617.74	2665.32	3.54	ppb
Potassium	39-2	7037.64	7126.07	6993.97	7052.56	0.95	ppb
Rhodium	103-1				95		%
Rhodium	103-2				97		%
Scandium	45-1				96		%
Scandium	45-2				97		%
Selenium	82-1	137.01	132.84	133.25	134.37	1.71	ppb
Selenium	77-2	132.96	145.57	134.91	137.81	4.93	ppb
Selenium	78-2	134.98	132.60	127.68	131.76	2.82	ppb
Silicon	28-1	141.33	138.01	140.18	139.84	1.21	ppb
Silver	107-1	136.01	134.35	138.06	136.14	1.37	ppb
Silver	109-1	135.71	132.49	137.10	135.10	1.75	ppb
Sodium	23-2	14233.58	14238.93	13830.33	14100.94	1.66	ppb
Strontium	86-1	1330.49	1312.75	1306.74	1316.66	0.94	ppb
Strontium	88-1	1348.62	1307.19	1320.06	1325.29	1.60	ppb
Sulfur	34-1	3550.08	2988.52	3150.56	3229.72	8.95	ppb
Terbium	159-1				98		%
Terbium	159-2				99		%
Thallium	203-1	128.65	125.89	129.23	127.93	1.39	ppb
Thallium	205-1	118.87	116.67	118.90	118.15	1.08	ppb

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 12:49:59 DataFile Name : 007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	111.56	108.76	110.52	110.28	1.28	ppb
Tin	118-1	137.02	135.28	136.17	136.16	0.64	ppb
Titanium	47-1	657.49	650.26	651.41	653.05	0.59	ppb
Uranium	238-1	112.18	108.60	110.45	110.41	1.62	ppb
Vanadium	51-2	131.43	132.94	128.90	131.09	1.56	ppb
Yttrium	89-1				97		%
Yttrium	89-2				98		%
Zinc	66-2	1345.72	1362.51	1337.46	1348.56	0.95	ppb
Zirconium	90-1	133.82	130.49	132.64	132.31	1.28	ppb
Zirconium	91-1	134.11	132.60	132.59	133.10	0.66	ppb

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 12:53:02 DataFile Name : 008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5414.22	5161.84	5128.38	5234.81	2.99	ppb
Antimony	121-1	253.24	248.16	245.83	249.08	1.52	ppb
Arsenic	75-2	267.66	259.43	251.93	259.67	3.03	ppb
Barium	135-1	1243.99	1227.47	1212.29	1227.92	1.29	ppb
Barium	137-1	1260.20	1228.46	1205.76	1231.47	2.22	ppb
Beryllium	9-1	259.66	253.66	251.64	254.98	1.64	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Boron	10-1	245.40	250.61	262.64	252.88	3.50	ppb
Boron	11-1	236.48	246.29	252.81	245.19	3.35	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	263.02	256.09	256.84	258.65	1.47	ppb
Cadmium	106-1	258.85	250.24	253.42	254.17	1.71	ppb
Cadmium	108-1	269.77	253.87	259.48	261.04	3.09	ppb
Calcium	43-1	27554.33	26914.28	26320.10	26929.57	2.29	ppb
Calcium	44-1	26045.72	25152.62	24798.15	25332.16	2.54	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	268.01	257.48	254.04	259.84	2.80	ppb
Cobalt	59-2	268.58	259.05	255.20	260.95	2.64	ppb
Copper	63-2	2718.31	2627.29	2569.55	2638.38	2.84	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				103		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	14173.30	13791.80	13359.91	13775.01	2.95	ppb
Iron	57-2	14258.60	13748.31	13456.07	13820.99	2.94	ppb

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 12:53:02 DataFile Name : 008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	14640.48	14095.73	13802.01	14179.41	3.00	ppb
Krypton	83-1						cps
Lead	206-1	1267.37	1252.47	1217.12	1245.65	2.07	ppb
Lead	207-1	1138.25	1114.87	1097.94	1117.02	1.81	ppb
Lead	208-1	1237.29	1207.14	1187.08	1210.50	2.09	ppb
Lithium	6-1				96		%
Magnesium	24-2	27823.99	26349.97	26523.33	26899.10	3.00	ppb
Manganese	55-2	2640.49	2565.31	2508.75	2571.51	2.57	ppb
Molybdenum	94-1	1299.04	1268.86	1257.68	1275.19	1.68	ppb
Molybdenum	95-1	1297.61	1272.06	1255.54	1275.07	1.66	ppb
Molybdenum	96-1	1303.28	1274.59	1248.06	1275.31	2.17	ppb
Molybdenum	97-1	1280.39	1267.68	1243.33	1263.80	1.49	ppb
Molybdenum	98-1	1274.62	1271.09	1235.83	1260.51	1.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	272.88	263.59	258.41	264.96	2.77	ppb
Phosphorus	31-2	5458.81	5208.09	5092.09	5252.99	3.57	ppb
Potassium	39-2	13682.48	13640.29	13545.14	13622.64	0.52	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	82-1	265.59	256.48	254.15	258.74	2.34	ppb
Selenium	77-2	268.98	269.59	251.52	263.37	3.90	ppb
Selenium	78-2	261.58	256.33	248.90	255.60	2.49	ppb
Silicon	28-1	267.33	261.09	253.58	260.67	2.64	ppb
Silver	107-1	258.86	254.80	250.62	254.76	1.62	ppb
Silver	109-1	261.09	255.53	250.56	255.73	2.06	ppb
Sodium	23-2	28348.97	27072.64	27101.03	27507.55	2.65	ppb
Strontium	86-1	2598.05	2511.30	2521.64	2543.66	1.86	ppb
Strontium	88-1	2595.96	2525.55	2497.33	2539.61	2.00	ppb
Sulfur	34-1	5477.00	5003.43	4572.90	5017.78	9.01	ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	251.65	244.04	244.72	246.81	1.71	ppb
Thallium	205-1	232.00	229.18	225.33	228.84	1.46	ppb

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 12:53:02 DataFile Name : 008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	220.62	215.63	213.40	216.55	1.71	ppb
Tin	118-1	262.07	255.68	253.39	257.05	1.75	ppb
Titanium	47-1	1272.01	1260.44	1226.38	1252.94	1.89	ppb
Uranium	238-1	221.22	212.41	213.23	215.62	2.26	ppb
Vanadium	51-2	265.64	256.57	251.19	257.80	2.83	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	2711.34	2610.00	2565.20	2628.85	2.85	ppb
Zirconium	90-1	257.13	253.59	251.18	253.96	1.18	ppb
Zirconium	91-1	260.46	255.40	252.27	256.04	1.61	ppb

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 12:56:02 DataFile Name : 009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10344.53	10300.92	10207.62	10284.36	0.68	ppb
Antimony	121-1	497.25	495.64	504.56	499.15	0.95	ppb
Arsenic	75-2	511.40	509.32	510.65	510.46	0.21	ppb
Barium	135-1	2451.68	2466.42	2465.32	2461.14	0.33	ppb
Barium	137-1	2514.00	2538.48	2573.47	2541.98	1.18	ppb
Beryllium	9-1	512.25	509.82	514.53	512.20	0.46	ppb
Bismuth	209-1				96		%
Bismuth	209-2				98		%
Boron	10-1	490.08	508.91	522.14	507.04	3.18	ppb
Boron	11-1	480.67	508.87	523.48	504.34	4.32	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	510.45	512.75	523.47	515.56	1.35	ppb
Cadmium	106-1	519.28	509.66	515.60	514.84	0.94	ppb
Cadmium	108-1	506.90	514.83	517.55	513.09	1.08	ppb
Calcium	43-1	54634.27	54696.82	54914.46	54748.51	0.27	ppb
Calcium	44-1	51539.84	51183.19	51661.11	51461.38	0.48	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	515.82	512.00	506.30	511.37	0.94	ppb
Cobalt	59-2	517.62	509.19	505.21	510.68	1.24	ppb
Copper	63-2	5198.35	5171.16	5069.13	5146.21	1.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-1				96		%
Indium	115-2				97		%
Iron	56-2	27559.30	27260.24	26885.12	27234.89	1.24	ppb
Iron	57-2	27593.67	27528.66	26941.59	27354.64	1.31	ppb

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 12:56:02 DataFile Name : 009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	28291.43	28118.20	27742.92	28050.85	1.00	ppb
Krypton	83-1						cps
Lead	206-1	2513.81	2495.05	2524.39	2511.08	0.59	ppb
Lead	207-1	2518.60	2510.21	2536.36	2521.72	0.53	ppb
Lead	208-1	2522.93	2506.91	2533.90	2521.25	0.54	ppb
Lithium	6-1				92		%
Magnesium	24-2	52643.96	52356.25	52390.72	52463.65	0.30	ppb
Manganese	55-2	5146.79	5157.95	5074.38	5126.37	0.89	ppb
Molybdenum	94-1	2520.32	2522.28	2559.06	2533.89	0.86	ppb
Molybdenum	95-1	2540.66	2531.87	2572.05	2548.19	0.83	ppb
Molybdenum	96-1	2526.41	2552.70	2563.55	2547.56	0.75	ppb
Molybdenum	97-1	2550.86	2544.50	2545.45	2546.93	0.13	ppb
Molybdenum	98-1	2540.67	2517.69	2550.45	2536.27	0.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	518.57	516.34	509.04	514.65	0.97	ppb
Phosphorus	31-2	10446.21	10311.78	9865.10	10207.70	2.98	ppb
Potassium	39-2	25962.51	25616.35	25501.20	25693.36	0.93	ppb
Rhodium	103-1				94		%
Rhodium	103-2				95		%
Scandium	45-1				95		%
Scandium	45-2				95		%
Selenium	82-1	511.81	507.55	520.52	513.29	1.29	ppb
Selenium	77-2	542.51	503.98	506.62	517.70	4.16	ppb
Selenium	78-2	502.65	504.01	504.71	503.79	0.21	ppb
Silicon	28-1	517.72	517.74	523.85	519.77	0.68	ppb
Silver	107-1	501.30	502.51	511.67	505.16	1.12	ppb
Silver	109-1	501.49	502.95	505.47	503.30	0.40	ppb
Sodium	23-2	53441.18	53729.59	53108.43	53426.40	0.58	ppb
Strontium	86-1	5078.72	5056.49	5144.39	5093.20	0.90	ppb
Strontium	88-1	5087.83	5047.11	5124.82	5086.59	0.76	ppb
Sulfur	34-1	10420.22	10012.89	10093.12	10175.41	2.12	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	499.91	500.04	498.35	499.43	0.19	ppb
Thallium	205-1	504.66	499.73	504.58	502.99	0.56	ppb

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 12:56:02 DataFile Name : 009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	500.01	499.93	503.31	501.08	0.38	ppb
Tin	118-1	503.71	511.00	513.52	509.41	1.00	ppb
Titanium	47-1	2517.08	2525.84	2548.70	2530.54	0.65	ppb
Uranium	238-1	497.81	498.01	501.28	499.03	0.39	ppb
Vanadium	51-2	513.03	509.98	504.71	509.24	0.83	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%
Zinc	66-2	5200.65	5165.29	5113.34	5159.76	0.85	ppb
Zirconium	90-1	507.54	509.57	510.98	509.36	0.34	ppb
Zirconium	91-1	506.47	506.73	509.95	507.72	0.38	ppb

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 12:58:59 DataFile Name : 010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20385.37	19715.05	19314.98	19805.14	2.73	ppb
Antimony	121-1	993.09	1007.84	998.58	999.84	0.75	ppb
Arsenic	75-2	1012.38	984.88	976.14	991.14	1.91	ppb
Barium	135-1	4967.49	5095.52	5004.39	5022.47	1.31	ppb
Barium	137-1	4868.67	5063.10	5013.41	4981.73	2.03	ppb
Beryllium	9-1	985.23	1003.41	986.69	991.78	1.02	ppb
Bismuth	209-1				96		%
Bismuth	209-2				97		%
Boron	10-1	944.80	1012.69	1029.00	995.50	4.49	ppb
Boron	11-1	944.39	1019.16	1034.10	999.22	4.81	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	982.91	999.98	982.22	988.37	1.02	ppb
Cadmium	106-1	986.14	998.53	984.43	989.70	0.78	ppb
Cadmium	108-1	978.07	992.98	996.44	989.16	0.99	ppb
Calcium	43-1	106188.44	107893.73	105907.31	106663.16	1.01	ppb
Calcium	44-1	100392.86	101547.91	100323.52	100754.77	0.68	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1020.56	981.93	969.36	990.62	2.69	ppb
Cobalt	59-2	1016.64	977.06	977.82	990.51	2.29	ppb
Copper	63-2	10160.38	9730.83	9755.69	9882.30	2.44	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				103		%
Holmium	165-2				102		%
Indium	115-1				95		%
Indium	115-2				95		%
Iron	56-2	54424.33	51760.22	51600.14	52594.90	3.02	ppb
Iron	57-2	55038.47	52340.24	51819.42	53066.04	3.26	ppb

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 12:58:59 DataFile Name : 010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	54252.25	51929.49	51578.47	52586.74	2.76	ppb
Krypton	83-1						cps
Lead	206-1	5013.52	5020.33	4975.92	5003.26	0.48	ppb
Lead	207-1	5007.32	5064.70	5018.16	5030.06	0.61	ppb
Lead	208-1	5001.20	5022.39	4984.23	5002.61	0.38	ppb
Lithium	6-1				91		%
Magnesium	24-2	105026.63	100921.51	98546.15	101498.09	3.23	ppb
Manganese	55-2	10382.00	9649.59	9690.64	9907.41	4.15	ppb
Molybdenum	94-1	4969.56	4975.76	4969.52	4971.61	0.07	ppb
Molybdenum	95-1	4972.73	4950.17	4970.63	4964.51	0.25	ppb
Molybdenum	96-1	4940.92	4959.77	4993.18	4964.62	0.53	ppb
Molybdenum	97-1	4965.73	4926.65	5012.08	4968.16	0.86	ppb
Molybdenum	98-1	4930.49	4998.68	4992.32	4973.83	0.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1014.75	973.90	972.82	987.16	2.42	ppb
Phosphorus	31-2	20506.79	19811.69	19104.30	19807.59	3.54	ppb
Potassium	39-2	51882.73	50073.59	48889.36	50281.89	3.00	ppb
Rhodium	103-1				93		%
Rhodium	103-2				94		%
Scandium	45-1				95		%
Scandium	45-2				96		%
Selenium	82-1	987.44	995.77	986.61	989.94	0.51	ppb
Selenium	77-2	1004.29	999.48	954.16	985.98	2.81	ppb
Selenium	78-2	1023.43	978.09	985.44	995.65	2.44	ppb
Silicon	28-1	979.05	991.39	985.92	985.45	0.63	ppb
Silver	107-1	993.72	1007.04	983.47	994.74	1.19	ppb
Silver	109-1	995.86	1006.55	984.25	995.55	1.12	ppb
Sodium	23-2	106161.13	103067.83	100275.17	103168.04	2.85	ppb
Strontium	86-1	9897.88	9931.09	9973.08	9934.02	0.38	ppb
Strontium	88-1	9871.60	9943.58	9996.27	9937.15	0.63	ppb
Sulfur	34-1	19817.26	19983.16	19679.54	19826.65	0.77	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	1007.01	998.48	996.90	1000.80	0.54	ppb
Thallium	205-1	1019.24	1003.89	991.60	1004.91	1.38	ppb

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 12:58:59 DataFile Name : 010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	1008.77	1016.72	1004.82	1010.10	0.60	ppb
Tin	118-1	988.59	1002.22	985.33	992.05	0.90	ppb
Titanium	47-1	4950.36	5013.56	4977.71	4980.55	0.64	ppb
Uranium	238-1	1010.84	1016.96	1006.17	1011.32	0.54	ppb
Vanadium	51-2	1023.40	983.70	970.26	992.46	2.78	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	10175.86	9737.67	9703.53	9872.36	2.67	ppb
Zirconium	90-1	995.16	996.79	988.28	993.41	0.45	ppb
Zirconium	91-1	991.41	996.13	993.18	993.57	0.24	ppb

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : S8 Instrumnet Name : P7
 Client Sample ID : S8 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 13:01:58 DataFile Name : 011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	98170.97	101165.70	100636.90	99991.19	1.60	ppb
Antimony	121-1	0.67	0.66	0.65	0.66	1.74	ppb
Arsenic	75-2	0.40	0.44	0.45	0.43	6.01	ppb
Barium	135-1	2.00	1.97	1.82	1.93	5.20	ppb
Barium	137-1	1.84	1.99	1.95	1.93	3.80	ppb
Beryllium	9-1	0.19	0.19	0.12	0.17	22.12	ppb
Bismuth	209-1				86		%
Bismuth	209-2				88		%
Boron	10-1	44.20	39.77	33.84	39.27	13.24	ppb
Boron	11-1	43.30	38.43	32.80	38.17	13.77	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.46	0.50	0.53	0.50	6.82	ppb
Cadmium	106-1	0.54	1.57	1.87	1.32	52.53	ppb
Cadmium	108-1	0.65	1.06	0.41	0.71	46.89	ppb
Calcium	43-1	496363.23	494567.23	503230.45	498053.64	0.92	ppb
Calcium	44-1	498473.09	496951.65	503566.51	499663.75	0.69	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6.08	6.17	6.00	6.08	1.41	ppb
Cobalt	59-2	1.38	1.45	1.50	1.44	4.04	ppb
Copper	63-2	5.56	5.65	5.78	5.66	1.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				96		%
Indium	115-1				89		%
Indium	115-2				92		%
Iron	56-2	244797.57	255338.22	247378.56	249171.45	2.21	ppb
Iron	57-2	245185.79	253977.25	248018.21	249060.42	1.80	ppb

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : S8 Instrumnet Name : P7
 Client Sample ID : S8 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 13:01:58 DataFile Name : 011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	243904.08	251818.66	251466.60	249063.12	1.80	ppb
Krypton	83-1						cps
Lead	206-1	31.17	31.05	30.89	31.04	0.44	ppb
Lead	207-1	31.53	31.26	31.69	31.49	0.68	ppb
Lead	208-1	31.18	31.29	31.32	31.26	0.24	ppb
Lithium	6-1				88		%
Magnesium	24-2	493259.63	506748.74	497930.77	499313.04	1.37	ppb
Manganese	55-2	5.88	5.81	5.74	5.81	1.20	ppb
Molybdenum	94-1	1.91	1.91	1.89	1.90	0.60	ppb
Molybdenum	95-1	2.05	1.99	1.94	1.99	2.72	ppb
Molybdenum	96-1	2.29	2.23	2.08	2.20	4.75	ppb
Molybdenum	97-1	2.08	1.90	1.96	1.98	4.48	ppb
Molybdenum	98-1	2.16	2.05	1.91	2.04	6.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.34	3.37	3.45	3.38	1.73	ppb
Phosphorus	31-2	23.44	13.89	10.80	16.05	41.06	ppb
Potassium	39-2	245608.44	254850.33	248922.11	249793.63	1.87	ppb
Rhodium	103-1				85		%
Rhodium	103-2				85		%
Scandium	45-1				92		%
Scandium	45-2				94		%
Selenium	82-1	-0.09	0.95	-0.43	0.14	510.73	ppb
Selenium	77-2	-0.12	-0.12	0.65	0.14	322.93	ppb
Selenium	78-2	1.15	1.69	0.57	1.14	49.02	ppb
Silicon	28-1	31.09	34.40	36.61	34.03	8.17	ppb
Silver	107-1	0.35	0.34	0.31	0.33	7.00	ppb
Silver	109-1	0.35	0.35	0.35	0.35	0.53	ppb
Sodium	23-2	490649.77	508626.40	497263.38	498846.52	1.82	ppb
Strontium	86-1	5.98	6.39	6.32	6.23	3.46	ppb
Strontium	88-1	6.38	6.30	6.32	6.34	0.69	ppb
Sulfur	34-1	-1306.44	-1185.77	-1076.59	-1189.60		ppb
Terbium	159-1				96		%
Terbium	159-2				95		%
Thallium	203-1	0.47	0.39	0.34	0.40	17.05	ppb
Thallium	205-1	0.43	0.37	0.30	0.37	17.90	ppb

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : S8 Instrumnet Name : P7
 Client Sample ID : S8 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 13:01:58 DataFile Name : 011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.17	0.18	0.16	0.17	5.08	ppb
Tin	118-1	0.69	0.61	0.56	0.62	11.04	ppb
Titanium	47-1	0.85	0.77	0.93	0.85	9.75	ppb
Uranium	238-1	0.12	0.12	0.12	0.12	0.47	ppb
Vanadium	51-2	0.18	0.18	0.17	0.18	4.07	ppb
Yttrium	89-1				96		%
Yttrium	89-2				95		%
Zinc	66-2	28.25	28.26	28.19	28.23	0.14	ppb
Zirconium	90-1	0.33	0.35	0.34	0.34	3.18	ppb
Zirconium	91-1	0.37	0.33	0.29	0.33	12.75	ppb

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 14:45:44 DataFile Name : 012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	482.80	508.35	501.33	497.49	2.65	ppb
Antimony	121-1	185.88	189.16	190.03	188.36	1.16	ppb
Arsenic	75-2	194.95	203.99	205.31	201.42	2.80	ppb
Barium	135-1	94.56	95.91	94.38	94.95	0.88	ppb
Barium	137-1	93.55	95.15	94.74	94.48	0.88	ppb
Beryllium	9-1	95.17	97.57	96.79	96.51	1.27	ppb
Bismuth	209-1				97		%
Bismuth	209-2				98		%
Boron	10-1	484.32	506.84	524.27	505.14	3.96	ppb
Boron	11-1	482.47	512.74	524.98	506.73	4.32	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	102.79	104.23	104.36	103.79	0.84	ppb
Cadmium	106-1	162.43	163.14	156.91	160.83	2.12	ppb
Cadmium	108-1	144.58	148.38	147.14	146.70	1.32	ppb
Calcium	43-1	3876.68	3980.48	4022.83	3960.00	1.90	ppb
Calcium	44-1	3003.78	3045.06	3075.49	3041.44	1.18	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	93.73	100.26	100.18	98.06	3.82	ppb
Cobalt	59-2	95.72	101.47	100.81	99.33	3.17	ppb
Copper	63-2	95.33	101.04	100.52	98.96	3.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	1926.24	2062.88	2048.04	2012.39	3.73	ppb
Iron	57-2	1959.04	2069.77	2061.41	2030.07	3.04	ppb

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 14:45:44 DataFile Name : 012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	2063.96	2182.28	2155.24	2133.83	2.91	ppb
Krypton	83-1						cps
Lead	206-1	194.71	196.91	195.83	195.82	0.56	ppb
Lead	207-1	180.84	182.79	180.22	181.29	0.74	ppb
Lead	208-1	187.21	190.37	188.44	188.67	0.84	ppb
Lithium	6-1				98		%
Magnesium	24-2	1179.49	1234.90	1238.25	1217.55	2.71	ppb
Manganese	55-2	92.68	98.46	98.60	96.58	3.49	ppb
Molybdenum	94-1	2368.22	2378.97	2395.40	2380.86	0.57	ppb
Molybdenum	95-1	2362.27	2431.73	2407.87	2400.62	1.47	ppb
Molybdenum	96-1	2382.95	2417.89	2398.97	2399.94	0.73	ppb
Molybdenum	97-1	2373.11	2400.83	2428.30	2400.75	1.15	ppb
Molybdenum	98-1	2359.03	2403.02	2394.25	2385.43	0.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	98.35	103.01	103.50	101.62	2.79	ppb
Phosphorus	31-2	-13.53	9.04	12.93	2.81	507.89	ppb
Potassium	39-2	1952.08	2048.06	2056.41	2018.85	2.87	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	82-1	197.23	198.23	199.41	198.29	0.55	ppb
Selenium	77-2	205.81	225.43	224.30	218.51	5.04	ppb
Selenium	78-2	199.15	211.03	202.27	204.15	3.02	ppb
Silicon	28-1	449.38	458.78	462.92	457.02	1.52	ppb
Silver	107-1	48.08	48.91	48.93	48.64	1.00	ppb
Silver	109-1	47.58	48.76	47.84	48.06	1.29	ppb
Sodium	23-2	2079.58	2177.29	2204.61	2153.83	3.05	ppb
Strontium	86-1	4847.69	4921.11	4919.04	4895.95	0.85	ppb
Strontium	88-1	4811.45	4889.94	4906.93	4869.44	1.05	ppb
Sulfur	34-1	-625.24	-594.68	-589.80	-603.24		ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	198.36	202.85	202.57	201.26	1.25	ppb
Thallium	205-1	183.46	186.41	187.23	185.70	1.07	ppb

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 14:45:44 DataFile Name : 012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	449.26	456.55	459.34	455.05	1.14	ppb
Tin	118-1	483.33	489.45	487.13	486.64	0.63	ppb
Titanium	47-1	2508.98	2563.18	2562.00	2544.72	1.22	ppb
Uranium	238-1	450.29	454.97	458.34	454.53	0.89	ppb
Vanadium	51-2	91.05	98.18	97.38	95.54	4.09	ppb
Yttrium	89-1				102		%
Yttrium	89-2				99		%
Zinc	66-2	188.77	198.06	196.79	194.54	2.59	ppb
Zirconium	90-1	469.59	471.21	473.44	471.41	0.41	ppb
Zirconium	91-1	466.84	474.85	474.57	472.09	0.96	ppb

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 15:09:06 DataFile Name : 014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.07	-0.73	0.15	-0.22		ppb
Antimony	121-1	0.02	0.03	0.02	0.02	12.90	ppb
Arsenic	75-2	0.01	0.01	0.00	0.01	57.53	ppb
Barium	135-1	0.00	0.01	0.01	0.01	42.91	ppb
Barium	137-1	0.01	0.01	0.01	0.01	39.98	ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1				97		%
Bismuth	209-2				96		%
Boron	10-1	1.88	2.36	1.86	2.03	13.68	ppb
Boron	11-1	2.20	1.94	1.97	2.04	7.10	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.03	-0.21	-0.08	-0.11		ppb
Cadmium	106-1	-0.48	-2.87	-1.13	-1.49		ppb
Cadmium	108-1	-0.05	-0.08	-0.05	-0.06		ppb
Calcium	43-1	2.86	0.85	-0.19	1.18	131.73	ppb
Calcium	44-1	1.82	0.80	0.78	1.13	52.18	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	-0.02	-0.04	-0.02		ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	85.76	ppb
Copper	63-2	0.03	0.01	0.02	0.02	27.78	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				100		%
Holmium	165-2				98		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	0.98	0.98	0.97	0.98	0.86	ppb
Iron	57-2	0.03	0.48	0.53	0.35	80.54	ppb

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 15:09:06 DataFile Name : 014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	2.39	0.59	1.98	1.66	57.07	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.06	0.05	0.05	14.72	ppb
Lead	207-1	0.06	0.04	0.05	0.05	20.73	ppb
Lead	208-1	0.06	0.05	0.05	0.05	8.47	ppb
Lithium	6-1				97		%
Magnesium	24-2	1.47	1.28	1.25	1.33	9.12	ppb
Manganese	55-2	0.01	0.01	0.00	0.01	81.77	ppb
Molybdenum	94-1	0.08	0.04	0.02	0.05	61.71	ppb
Molybdenum	95-1	0.09	0.05	0.03	0.06	47.50	ppb
Molybdenum	96-1	0.07	0.05	0.03	0.05	33.36	ppb
Molybdenum	97-1	0.11	0.03	0.02	0.05	99.13	ppb
Molybdenum	98-1	0.08	0.05	0.06	0.06	21.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.02	-0.02	-0.02		ppb
Phosphorus	31-2	-1.60	2.17	-1.84	-0.42		ppb
Potassium	39-2	4.19	3.92	7.38	5.17	37.21	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	82-1	-1.60	0.54	-1.32	-0.80		ppb
Selenium	77-2	-0.12	0.25	-0.12	0.00	8540.89	ppb
Selenium	78-2	-0.03	0.81	1.63	0.80	103.76	ppb
Silicon	28-1	0.02	0.30	-0.20	0.04	679.44	ppb
Silver	107-1	0.01	0.01	0.01	0.01	23.34	ppb
Silver	109-1	0.00	0.01	0.01	0.01	33.06	ppb
Sodium	23-2	18.38	18.93	19.35	18.89	2.57	ppb
Strontium	86-1	0.07	0.01	-0.01	0.02	185.15	ppb
Strontium	88-1	0.12	0.12	0.13	0.12	3.69	ppb
Sulfur	34-1	-788.54	-689.55	-487.48	-655.19		ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	0.01	0.01	0.02	0.01	54.96	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	22.89	ppb

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 15:09:06 DataFile Name : 014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.02	0.02	0.02	0.02	12.18	ppb
Tin	118-1	0.00	0.01	-0.01	0.00	612.17	ppb
Titanium	47-1	-0.01	0.00	0.03	0.01	347.76	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	42.72	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	83.22	ppb
Yttrium	89-1				101		%
Yttrium	89-2				98		%
Zinc	66-2	-0.08	-0.04	-0.05	-0.05		ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	78.18	ppb
Zirconium	91-1	0.00	0.02	0.00	0.01	116.08	ppb

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 15:12:13 DataFile Name : 015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	94046.20	92987.99	91550.70	92861.63	1.35	ppb
Antimony	121-1	1.21	1.11	1.15	1.16	4.56	ppb
Arsenic	75-2	0.32	0.28	0.29	0.30	8.37	ppb
Barium	135-1	1.44	1.42	1.37	1.41	2.44	ppb
Barium	137-1	1.40	1.40	1.30	1.37	4.50	ppb
Beryllium	9-1	0.27	0.30	0.28	0.28	4.01	ppb
Bismuth	209-1				92		%
Bismuth	209-2				92		%
Boron	10-1	2.69	2.26	2.72	2.56	9.91	ppb
Boron	11-1	2.68	2.24	2.62	2.51	9.60	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.36	0.52	0.52	0.47	19.10	ppb
Cadmium	106-1	-1.64	-0.24	-0.69	-0.86		ppb
Cadmium	108-1	11.82	13.89	12.20	12.64	8.75	ppb
Calcium	43-1	101650.09	102393.98	102200.72	102081.60	0.38	ppb
Calcium	44-1	97222.95	98437.52	97778.36	97812.94	0.62	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	20.06	20.01	19.79	19.95	0.73	ppb
Cobalt	59-2	1.17	1.18	1.16	1.17	1.15	ppb
Copper	63-2	8.29	8.12	8.02	8.14	1.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				98		%
Indium	115-1				94		%
Indium	115-2				96		%
Iron	56-2	104587.06	105668.89	103498.59	104584.85	1.04	ppb
Iron	57-2	104865.08	105283.50	103961.56	104703.38	0.65	ppb

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 15:12:13 DataFile Name : 015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	103544.65	104433.49	102673.56	103550.57	0.85	ppb
Krypton	83-1						cps
Lead	206-1	6.55	5.39	4.98	5.64	14.45	ppb
Lead	207-1	5.86	5.00	4.45	5.10	13.94	ppb
Lead	208-1	6.14	5.15	4.70	5.33	13.86	ppb
Lithium	6-1				88		%
Magnesium	24-2	99139.29	97101.79	95662.98	97301.35	1.80	ppb
Manganese	55-2	7.65	7.50	7.25	7.47	2.73	ppb
Molybdenum	94-1	1299.10	1323.51	1312.14	1311.58	0.93	ppb
Molybdenum	95-1	1856.40	1883.96	1860.55	1866.97	0.80	ppb
Molybdenum	96-1	1781.64	1818.74	1793.36	1797.91	1.05	ppb
Molybdenum	97-1	1846.65	1866.88	1847.65	1853.73	0.62	ppb
Molybdenum	98-1	1855.64	1859.37	1844.36	1853.12	0.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.46	5.25	5.41	5.38	2.07	ppb
Phosphorus	31-2	99136.28	97663.48	97144.84	97981.53	1.05	ppb
Potassium	39-2	100150.59	100074.54	99491.75	99905.63	0.36	ppb
Rhodium	103-1				91		%
Rhodium	103-2				93		%
Scandium	45-1				95		%
Scandium	45-2				96		%
Selenium	82-1	-1.63	1.08	0.14	-0.13		ppb
Selenium	77-2	-0.12	0.61	0.61	0.37	114.67	ppb
Selenium	78-2	0.18	2.40	0.50	1.03	116.41	ppb
Silicon	28-1	28.63	29.43	27.06	28.37	4.25	ppb
Silver	107-1	0.10	0.12	0.09	0.11	16.82	ppb
Silver	109-1	0.12	0.12	0.11	0.12	5.10	ppb
Sodium	23-2	104290.67	104312.84	102449.16	103684.22	1.03	ppb
Strontium	86-1	33.53	33.76	33.75	33.68	0.38	ppb
Strontium	88-1	34.02	34.13	33.97	34.04	0.25	ppb
Sulfur	34-1	104286.70	102926.43	102564.99	103259.37	0.88	ppb
Terbium	159-1				98		%
Terbium	159-2				97		%
Thallium	203-1	0.15	0.20	0.20	0.18	16.30	ppb
Thallium	205-1	0.14	0.20	0.25	0.20	28.17	ppb

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 15:12:13 DataFile Name : 015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.01	0.01	0.01	0.01	41.71	ppb
Tin	118-1	0.13	0.18	0.18	0.16	19.36	ppb
Titanium	47-1	1994.21	2000.10	1974.63	1989.65	0.67	ppb
Uranium	238-1	0.01	0.01	0.02	0.01	11.84	ppb
Vanadium	51-2	0.13	0.15	0.15	0.15	8.33	ppb
Yttrium	89-1				98		%
Yttrium	89-2				98		%
Zinc	66-2	11.57	11.72	12.14	11.81	2.47	ppb
Zirconium	90-1	0.04	0.03	0.04	0.04	22.96	ppb
Zirconium	91-1	0.04	0.02	0.04	0.04	31.33	ppb

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 15:15:19 DataFile Name : 016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90314.41	90405.96	91322.51	90680.96	0.61	ppb
Antimony	121-1	20.40	20.51	20.24	20.38	0.67	ppb
Arsenic	75-2	19.69	19.79	20.32	19.94	1.69	ppb
Barium	135-1	20.18	20.88	20.13	20.40	2.06	ppb
Barium	137-1	20.40	20.35	20.76	20.50	1.08	ppb
Beryllium	9-1	19.52	19.58	19.95	19.68	1.19	ppb
Bismuth	209-1				95		%
Bismuth	209-2				94		%
Boron	10-1	52.58	53.04	58.87	54.83	6.39	ppb
Boron	11-1	52.03	55.13	55.19	54.12	3.34	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	20.43	19.81	20.06	20.10	1.53	ppb
Cadmium	106-1	22.59	22.47	22.51	22.52	0.26	ppb
Cadmium	108-1	33.67	32.37	33.36	33.13	2.04	ppb
Calcium	43-1	99041.88	100818.79	100363.07	100074.58	0.92	ppb
Calcium	44-1	95085.42	96342.00	96109.10	95845.50	0.70	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38.63	38.76	39.37	38.92	1.01	ppb
Cobalt	59-2	20.79	20.81	21.03	20.88	0.64	ppb
Copper	63-2	27.20	27.17	27.61	27.33	0.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				100		%
Iron	56-2	103042.68	102571.78	103941.58	103185.35	0.67	ppb
Iron	57-2	102817.44	102596.50	103354.34	102922.76	0.38	ppb

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 15:15:19 DataFile Name : 016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	102263.17	101350.92	103244.34	102286.15	0.93	ppb
Krypton	83-1						cps
Lead	206-1	22.33	22.17	21.66	22.06	1.59	ppb
Lead	207-1	20.33	20.60	20.18	20.37	1.06	ppb
Lead	208-1	21.10	21.19	20.79	21.03	0.99	ppb
Lithium	6-1				89		%
Magnesium	24-2	92635.29	94681.76	94817.79	94044.94	1.30	ppb
Manganese	55-2	26.63	26.92	26.88	26.81	0.59	ppb
Molybdenum	94-1	1393.96	1386.63	1395.62	1392.07	0.34	ppb
Molybdenum	95-1	1893.03	1871.65	1886.27	1883.65	0.58	ppb
Molybdenum	96-1	1840.88	1794.23	1819.21	1818.11	1.28	ppb
Molybdenum	97-1	1877.55	1855.46	1877.65	1870.22	0.68	ppb
Molybdenum	98-1	1874.70	1879.15	1893.14	1882.33	0.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.06	25.02	24.90	24.99	0.34	ppb
Phosphorus	31-2	95198.90	95901.07	96533.25	95877.74	0.70	ppb
Potassium	39-2	97474.40	98313.05	98964.26	98250.57	0.76	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				100		%
Selenium	82-1	18.81	20.26	18.69	19.26	4.53	ppb
Selenium	77-2	24.07	18.23	21.98	21.43	13.82	ppb
Selenium	78-2	19.75	21.16	21.02	20.64	3.76	ppb
Silicon	28-1	71.93	73.53	73.84	73.10	1.41	ppb
Silver	107-1	18.68	18.76	19.00	18.81	0.89	ppb
Silver	109-1	18.61	18.73	18.98	18.77	1.01	ppb
Sodium	23-2	99273.34	101233.98	102260.93	100922.75	1.50	ppb
Strontium	86-1	83.43	82.83	84.10	83.45	0.76	ppb
Strontium	88-1	83.46	83.97	83.77	83.74	0.31	ppb
Sulfur	34-1	98789.40	99681.45	99029.88	99166.91	0.47	ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	19.87	20.13	19.97	19.99	0.65	ppb
Thallium	205-1	18.36	18.45	18.12	18.31	0.93	ppb

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 15:15:19 DataFile Name : 016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	42.73	42.88	42.40	42.67	0.58	ppb
Tin	118-1	50.62	49.99	49.87	50.16	0.81	ppb
Titanium	47-1	1976.84	2005.83	1990.27	1990.98	0.73	ppb
Uranium	238-1	41.97	42.70	41.71	42.13	1.22	ppb
Vanadium	51-2	19.60	19.28	19.98	19.62	1.76	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%
Zinc	66-2	30.81	30.66	31.65	31.04	1.71	ppb
Zirconium	90-1	48.82	48.86	48.84	48.84	0.04	ppb
Zirconium	91-1	48.16	48.58	49.05	48.60	0.92	ppb

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : CCV01 Instrumnet Name : P7
 Client Sample ID : CCV01 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 15:20:59 DataFile Name : 017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48804.00	50485.87	52791.80	50693.89	3.95	ppb
Antimony	121-1	467.31	474.46	476.74	472.83	1.04	ppb
Arsenic	75-2	495.03	498.06	518.78	503.96	2.56	ppb
Barium	135-1	2334.36	2383.12	2385.59	2367.69	1.22	ppb
Barium	137-1	2432.48	2488.29	2489.20	2469.99	1.32	ppb
Beryllium	9-1	487.16	495.99	496.21	493.12	1.05	ppb
Bismuth	209-1				92		%
Bismuth	209-2				88		%
Boron	10-1	464.68	499.05	508.77	490.83	4.72	ppb
Boron	11-1	469.92	498.76	511.19	493.29	4.29	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	468.01	477.39	480.30	475.23	1.35	ppb
Cadmium	106-1	472.70	474.15	477.91	474.92	0.57	ppb
Cadmium	108-1	470.72	474.84	473.88	473.15	0.45	ppb
Calcium	43-1	236864.68	244622.98	241813.25	241100.30	1.63	ppb
Calcium	44-1	234703.38	241559.08	238793.64	238352.03	1.45	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	488.65	492.66	516.18	499.16	2.98	ppb
Cobalt	59-2	477.73	481.14	506.84	488.57	3.26	ppb
Copper	63-2	4708.62	4774.77	5006.09	4829.83	3.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				96		%
Indium	115-1				95		%
Indium	115-2				92		%
Iron	56-2	127771.26	129795.87	135244.51	130937.22	2.95	ppb
Iron	57-2	126939.17	128473.00	133091.81	129501.33	2.47	ppb

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : CCV01 Instrumnet Name : P7
 Client Sample ID : CCV01 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 15:20:59 DataFile Name : 017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	127016.59	128408.97	134844.50	130090.02	3.21	ppb
Krypton	83-1						cps
Lead	206-1	2439.31	2454.32	2504.04	2465.89	1.37	ppb
Lead	207-1	2450.12	2487.80	2526.51	2488.14	1.54	ppb
Lead	208-1	2438.19	2481.94	2509.07	2476.40	1.44	ppb
Lithium	6-1				87		%
Magnesium	24-2	251778.07	259054.07	273077.96	261303.37	4.14	ppb
Manganese	55-2	4963.11	5015.01	5209.79	5062.64	2.57	ppb
Molybdenum	94-1	2431.84	2427.97	2415.04	2424.95	0.36	ppb
Molybdenum	95-1	2390.68	2406.88	2437.78	2411.78	0.99	ppb
Molybdenum	96-1	2385.36	2434.92	2417.37	2412.55	1.04	ppb
Molybdenum	97-1	2412.88	2453.58	2400.25	2422.24	1.15	ppb
Molybdenum	98-1	2415.44	2413.01	2413.65	2414.03	0.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	475.66	480.78	506.25	487.56	3.36	ppb
Phosphorus	31-2	9863.15	10147.44	10670.35	10226.98	4.00	ppb
Potassium	39-2	126539.91	128515.55	134078.77	129711.41	3.01	ppb
Rhodium	103-1				92		%
Rhodium	103-2				88		%
Scandium	45-1				97		%
Scandium	45-2				94		%
Selenium	82-1	474.60	476.15	472.95	474.57	0.34	ppb
Selenium	77-2	497.01	476.29	535.53	502.95	5.98	ppb
Selenium	78-2	490.59	497.37	521.77	503.24	3.26	ppb
Silicon	28-1	506.27	531.29	535.75	524.44	3.03	ppb
Silver	107-1	460.35	467.03	473.89	467.09	1.45	ppb
Silver	109-1	460.80	472.20	470.64	467.88	1.32	ppb
Sodium	23-2	253202.41	258474.16	271107.97	260928.18	3.53	ppb
Strontium	86-1	4754.22	4884.81	4834.01	4824.34	1.36	ppb
Strontium	88-1	4831.41	4856.25	4831.80	4839.82	0.29	ppb
Sulfur	34-1	7754.76	8357.43	8164.40	8092.19	3.80	ppb
Terbium	159-1				101		%
Terbium	159-2				95		%
Thallium	203-1	484.31	488.38	491.41	488.03	0.73	ppb
Thallium	205-1	491.18	488.51	494.97	491.55	0.66	ppb

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : CCV01 Instrumnet Name : P7
 Client Sample ID : CCV01 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 15:20:59 DataFile Name : 017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	499.41	508.20	511.10	506.24	1.20	ppb
Tin	118-1	481.09	491.08	489.80	487.32	1.12	ppb
Titanium	47-1	2378.36	2426.42	2407.22	2404.00	1.01	ppb
Uranium	238-1	500.19	503.29	510.61	504.70	1.06	ppb
Vanadium	51-2	492.18	497.50	526.49	505.39	3.65	ppb
Yttrium	89-1				102		%
Yttrium	89-2				95		%
Zinc	66-2	4716.53	4784.34	5030.05	4843.64	3.41	ppb
Zirconium	90-1	487.11	493.03	489.44	489.86	0.61	ppb
Zirconium	91-1	484.58	485.46	485.19	485.08	0.09	ppb

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : CCB01 Instrumnet Name : P7
 Client Sample ID : CCB01 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 15:38:16 DataFile Name : 018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.79	0.77	0.20	0.58	57.54	ppb
Antimony	121-1	0.04	0.04	0.03	0.04	12.38	ppb
Arsenic	75-2	0.02	0.00	0.00	0.01	161.54	ppb
Barium	135-1	0.03	0.05	0.04	0.04	30.58	ppb
Barium	137-1	0.03	0.04	0.02	0.03	28.57	ppb
Beryllium	9-1	0.00	0.01	0.00	0.00	506.96	ppb
Bismuth	209-1				98		%
Bismuth	209-2				99		%
Boron	10-1	2.02	2.06	2.17	2.08	3.75	ppb
Boron	11-1	1.96	1.82	1.94	1.91	3.83	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.20	-0.13	-0.08	-0.14		ppb
Cadmium	106-1	-2.88	-1.84	-1.31	-2.01		ppb
Cadmium	108-1	0.02	0.06	-0.05	0.01	578.48	ppb
Calcium	43-1	5.02	1.36	4.94	3.78	55.37	ppb
Calcium	44-1	7.61	6.33	6.84	6.93	9.29	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	-0.06	-0.01	-0.02		ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	52.60	ppb
Copper	63-2	0.11	0.13	0.15	0.13	14.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				102		%
Iron	56-2	2.22	2.18	2.30	2.23	2.72	ppb
Iron	57-2	1.26	1.94	1.48	1.56	22.20	ppb

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : CCB01 Instrumnet Name : P7
 Client Sample ID : CCB01 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 15:38:16 DataFile Name : 018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	1.98	0.77	1.63	1.46	42.36	ppb
Krypton	83-1						cps
Lead	206-1	0.17	0.18	0.19	0.18	5.83	ppb
Lead	207-1	0.18	0.15	0.17	0.16	10.16	ppb
Lead	208-1	0.18	0.18	0.17	0.18	2.68	ppb
Lithium	6-1				93		%
Magnesium	24-2	3.92	4.65	4.39	4.32	8.50	ppb
Manganese	55-2	0.07	0.07	0.07	0.07	1.98	ppb
Molybdenum	94-1	0.11	0.12	0.09	0.11	12.65	ppb
Molybdenum	95-1	0.12	0.06	0.07	0.08	39.51	ppb
Molybdenum	96-1	0.13	0.10	0.06	0.10	35.09	ppb
Molybdenum	97-1	0.07	0.12	0.09	0.10	25.47	ppb
Molybdenum	98-1	0.12	0.06	0.07	0.08	34.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.03	-0.05	-0.04		ppb
Phosphorus	31-2	-6.38	3.96	9.93	2.50	329.55	ppb
Potassium	39-2	19.86	16.40	16.16	17.48	11.83	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	82-1	0.39	-0.08	-1.43	-0.37		ppb
Selenium	77-2	-0.12	0.24	-0.12	0.00		ppb
Selenium	78-2	0.58	0.54	0.18	0.43	51.76	ppb
Silicon	28-1	-1.60	-2.26	-1.31	-1.73		ppb
Silver	107-1	0.01	0.02	0.01	0.02	16.76	ppb
Silver	109-1	0.01	0.01	0.01	0.01	19.72	ppb
Sodium	23-2	49.91	49.01	51.22	50.05	2.23	ppb
Strontium	86-1	0.11	0.14	0.01	0.09	77.68	ppb
Strontium	88-1	0.06	0.06	0.06	0.06	5.81	ppb
Sulfur	34-1	-1430.10	-1499.90	-1349.34	-1426.44		ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	0.08	0.10	0.08	0.09	12.37	ppb
Thallium	205-1	0.08	0.07	0.07	0.07	8.78	ppb

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : CCB01 Instrumnet Name : P7
 Client Sample ID : CCB01 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 15:38:16 DataFile Name : 018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.01	0.01	0.01	0.01	20.09	ppb
Tin	118-1	0.01	0.00	-0.02	0.00		ppb
Titanium	47-1	0.06	0.06	0.05	0.06	15.24	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	23.96	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	17.93	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%
Zinc	66-2	-0.11	0.17	0.25	0.11	177.03	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	12.85	ppb
Zirconium	91-1	0.01	0.05	0.04	0.04	53.98	ppb

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : CRI Instrumnet Name : P7
 Client Sample ID : CRI Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 15:41:21 DataFile Name : 019LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.58	20.94	21.22	20.58	4.25	ppb
Antimony	121-1	1.98	2.00	2.09	2.02	3.04	ppb
Arsenic	75-2	0.94	1.11	1.00	1.02	8.34	ppb
Barium	135-1	10.01	10.14	10.19	10.11	0.95	ppb
Barium	137-1	9.61	9.90	10.44	9.99	4.22	ppb
Beryllium	9-1	0.95	1.00	1.08	1.01	6.53	ppb
Bismuth	209-1				97		%
Bismuth	209-2				100		%
Boron	10-1	24.39	25.39	27.40	25.73	5.96	ppb
Boron	11-1	22.31	25.04	27.03	24.79	9.55	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.02	0.98	1.10	1.03	6.13	ppb
Cadmium	106-1	1.39	1.09	1.23	1.24	11.96	ppb
Cadmium	108-1	0.89	1.52	0.90	1.10	32.66	ppb
Calcium	43-1	491.94	515.61	558.31	521.96	6.44	ppb
Calcium	44-1	519.52	525.01	557.99	534.17	3.90	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.93	2.07	2.14	2.05	5.09	ppb
Cobalt	59-2	0.93	1.11	1.10	1.05	9.85	ppb
Copper	63-2	1.92	2.15	2.13	2.07	5.98	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				104		%
Indium	115-1				99		%
Indium	115-2				104		%
Iron	56-2	51.89	56.87	57.41	55.39	5.49	ppb
Iron	57-2	51.72	51.52	56.79	53.34	5.60	ppb

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : CRI Instrumnet Name : P7
 Client Sample ID : CRI Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 15:41:21 DataFile Name : 019LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	49.86	58.03	59.86	55.92	9.52	ppb
Krypton	83-1						cps
Lead	206-1	1.06	1.03	1.07	1.05	1.54	ppb
Lead	207-1	0.94	0.93	1.00	0.96	4.07	ppb
Lead	208-1	1.00	1.00	1.03	1.01	1.59	ppb
Lithium	6-1				92		%
Magnesium	24-2	489.54	541.65	544.46	525.21	5.89	ppb
Manganese	55-2	0.99	1.14	1.06	1.06	7.38	ppb
Molybdenum	94-1	4.93	4.92	5.21	5.02	3.21	ppb
Molybdenum	95-1	4.75	5.03	5.30	5.03	5.47	ppb
Molybdenum	96-1	4.79	4.91	5.16	4.95	3.88	ppb
Molybdenum	97-1	4.54	4.94	5.41	4.96	8.74	ppb
Molybdenum	98-1	4.90	4.83	5.27	5.00	4.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.09	1.05	1.12	1.09	3.34	ppb
Phosphorus	31-2	-0.49	-3.28	0.89	-0.96		ppb
Potassium	39-2	497.99	559.52	558.99	538.83	6.56	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				102		%
Selenium	82-1	5.83	5.51	5.29	5.54	4.85	ppb
Selenium	77-2	6.74	5.63	7.08	6.49	11.71	ppb
Selenium	78-2	4.39	8.26	6.60	6.42	30.30	ppb
Silicon	28-1	6.87	8.74	14.22	9.95	38.40	ppb
Silver	107-1	0.90	1.01	1.09	1.00	9.66	ppb
Silver	109-1	0.89	0.97	1.04	0.97	7.33	ppb
Sodium	23-2	557.30	609.97	607.47	591.58	5.02	ppb
Strontium	86-1	0.93	0.84	1.18	0.99	17.68	ppb
Strontium	88-1	0.96	1.02	1.09	1.02	6.32	ppb
Sulfur	34-1	-1467.22	-1234.93	-689.50	-1130.55		ppb
Terbium	159-1				101		%
Terbium	159-2				104		%
Thallium	203-1	1.07	1.08	1.05	1.07	1.57	ppb
Thallium	205-1	0.95	0.96	0.99	0.97	2.22	ppb

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : CRI Instrumnet Name : P7
 Client Sample ID : CRI Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 15:41:21 DataFile Name : 019LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	171.86	ppb
Tin	118-1	5.14	5.38	5.55	5.36	3.81	ppb
Titanium	47-1	4.97	5.18	5.07	5.07	1.98	ppb
Uranium	238-1	0.81	0.81	0.85	0.83	2.92	ppb
Vanadium	51-2	4.65	5.32	5.33	5.10	7.64	ppb
Yttrium	89-1				102		%
Yttrium	89-2				104		%
Zinc	66-2	1.86	2.27	2.33	2.15	11.93	ppb
Zirconium	90-1	0.98	0.97	1.05	1.00	4.40	ppb
Zirconium	91-1	1.02	0.97	1.04	1.01	3.92	ppb

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : PB136162BL Instrumnet Name : P7
 Client Sample ID : PB136162BL Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 15:44:26 DataFile Name : 020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.12	12.92	13.50	13.52	4.44	ppb
Antimony	121-1	0.02	0.02	0.03	0.02	30.38	ppb
Arsenic	75-2	0.00	0.00	0.01	0.00	162.37	ppb
Barium	135-1	0.09	0.13	0.09	0.10	24.35	ppb
Barium	137-1	0.07	0.13	0.10	0.10	30.79	ppb
Beryllium	9-1	0.00	0.02	0.02	0.01	59.82	ppb
Bismuth	209-1				93		%
Bismuth	209-2				99		%
Boron	10-1	2.88	2.91	2.73	2.84	3.33	ppb
Boron	11-1	2.91	2.96	2.57	2.82	7.47	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.00	0.00	-0.08	-0.03		ppb
Cadmium	106-1	-0.09	-0.03	-1.02	-0.38		ppb
Cadmium	108-1	-0.08	0.00	0.16	0.03	444.87	ppb
Calcium	43-1	7.91	5.08	4.90	5.96	28.31	ppb
Calcium	44-1	11.21	13.31	6.49	10.34	33.80	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.03	-0.07	-0.04	-0.05		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	1726.39	ppb
Copper	63-2	0.19	0.21	0.25	0.22	13.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				100		%
Indium	115-1				97		%
Indium	115-2				103		%
Iron	56-2	3.97	4.06	3.89	3.97	2.11	ppb
Iron	57-2	3.38	4.53	3.36	3.76	17.89	ppb

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : PB136162BL Instrumnet Name : P7
 Client Sample ID : PB136162BL Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 15:44:26 DataFile Name : 020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	5.01	3.53	4.76	4.44	17.85	ppb
Krypton	83-1						cps
Lead	206-1	0.18	0.21	0.14	0.18	20.85	ppb
Lead	207-1	0.18	0.16	0.14	0.16	13.69	ppb
Lead	208-1	0.18	0.18	0.14	0.17	12.47	ppb
Lithium	6-1				88		%
Magnesium	24-2	1.62	1.39	1.12	1.38	18.23	ppb
Manganese	55-2	0.13	0.12	0.14	0.13	8.04	ppb
Molybdenum	94-1	0.04	0.05	0.05	0.05	15.77	ppb
Molybdenum	95-1	0.03	0.02	0.00	0.02	73.41	ppb
Molybdenum	96-1	0.04	0.04	0.02	0.03	28.98	ppb
Molybdenum	97-1	0.02	0.01	0.02	0.02	31.05	ppb
Molybdenum	98-1	0.05	0.04	0.04	0.04	8.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.01	0.01	0.01	102.58	ppb
Phosphorus	31-2	4.77	7.93	-7.06	1.88	419.99	ppb
Potassium	39-2	14.43	14.70	10.15	13.10	19.49	ppb
Rhodium	103-1				96		%
Rhodium	103-2				101		%
Scandium	45-1				96		%
Scandium	45-2				102		%
Selenium	82-1	-0.33	0.66	-0.96	-0.21		ppb
Selenium	77-2	-0.12	-0.12	-0.12	-0.12		ppb
Selenium	78-2	0.90	0.14	0.39	0.48	81.49	ppb
Silicon	28-1	6.87	11.51	0.34	6.24	89.99	ppb
Silver	107-1	0.02	0.01	0.01	0.01	55.72	ppb
Silver	109-1	0.01	0.02	0.01	0.01	33.39	ppb
Sodium	23-2	47.87	46.79	41.37	45.34	7.69	ppb
Strontium	86-1	0.15	0.09	0.05	0.10	52.74	ppb
Strontium	88-1	0.02	0.02	0.02	0.02	11.47	ppb
Sulfur	34-1	-319.41	382.88	-1150.39	-362.31		ppb
Terbium	159-1				96		%
Terbium	159-2				101		%
Thallium	203-1	0.07	0.04	0.05	0.05	22.28	ppb
Thallium	205-1	0.05	0.04	0.04	0.04	17.71	ppb

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : PB136162BL Instrumnet Name : P7
 Client Sample ID : PB136162BL Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 15:44:26 DataFile Name : 020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.08	0.03	0.04	0.05	56.71	ppb
Titanium	47-1	0.06	0.05	0.03	0.05	36.64	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	83.00	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	29.36	ppb
Yttrium	89-1				98		%
Yttrium	89-2				103		%
Zinc	66-2	1.52	1.85	1.64	1.67	9.98	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	23.78	ppb
Zirconium	91-1	0.00	0.00	0.01	0.00	280.21	ppb

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : PB136162BS Instrumnet Name : P7
 Client Sample ID : PB136162BS Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 15:47:30 DataFile Name : 021LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10286.89	10237.63	10116.31	10213.61	0.86	ppb
Antimony	121-1	488.40	499.47	503.28	497.05	1.56	ppb
Arsenic	75-2	514.02	515.07	516.13	515.07	0.21	ppb
Barium	135-1	2391.89	2455.94	2483.86	2443.90	1.93	ppb
Barium	137-1	2507.30	2552.14	2573.90	2544.44	1.33	ppb
Beryllium	9-1	492.13	504.05	503.38	499.85	1.34	ppb
Bismuth	209-1				96		%
Bismuth	209-2				96		%
Boron	10-1	447.51	487.71	501.79	479.00	5.88	ppb
Boron	11-1	437.43	485.80	497.11	473.45	6.69	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	494.45	513.25	520.88	509.53	2.67	ppb
Cadmium	106-1	484.43	523.58	519.43	509.14	4.22	ppb
Cadmium	108-1	489.39	515.11	516.72	507.07	3.02	ppb
Calcium	43-1	50810.08	54054.02	54730.02	53198.04	3.94	ppb
Calcium	44-1	48844.56	51596.45	52174.56	50871.85	3.50	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	518.01	512.72	507.48	512.74	1.03	ppb
Cobalt	59-2	517.83	510.75	509.46	512.68	0.88	ppb
Copper	63-2	5196.23	5254.69	5161.95	5204.29	0.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	56-2	27721.75	27559.54	27187.20	27489.50	1.00	ppb
Iron	57-2	27623.00	27321.85	27043.77	27329.54	1.06	ppb

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : PB136162BS Instrumnet Name : P7
 Client Sample ID : PB136162BS Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 15:47:30 DataFile Name : 021LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	28328.84	28211.66	27871.13	28137.21	0.85	ppb
Krypton	83-1						cps
Lead	206-1	2448.92	2509.38	2562.90	2507.07	2.27	ppb
Lead	207-1	2484.03	2535.02	2612.77	2543.94	2.55	ppb
Lead	208-1	2462.11	2531.07	2581.62	2524.93	2.38	ppb
Lithium	6-1				92		%
Magnesium	24-2	52956.20	52976.68	52778.57	52903.81	0.21	ppb
Manganese	55-2	5209.89	5247.08	5148.38	5201.78	0.96	ppb
Molybdenum	94-1	2522.08	2543.22	2559.07	2541.45	0.73	ppb
Molybdenum	95-1	2508.49	2516.00	2559.03	2527.84	1.08	ppb
Molybdenum	96-1	2484.99	2509.36	2574.83	2523.06	1.84	ppb
Molybdenum	97-1	2458.78	2504.01	2560.16	2507.65	2.03	ppb
Molybdenum	98-1	2454.30	2508.45	2551.40	2504.71	1.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	519.94	516.02	511.75	515.91	0.79	ppb
Phosphorus	31-2	10244.10	10229.01	10194.54	10222.55	0.25	ppb
Potassium	39-2	26394.75	26431.84	26254.29	26360.29	0.36	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	82-1	501.49	507.03	516.16	508.23	1.46	ppb
Selenium	77-2	511.25	541.68	534.61	529.18	3.01	ppb
Selenium	78-2	508.08	514.72	513.94	512.25	0.71	ppb
Silicon	28-1	477.41	511.80	520.78	503.33	4.55	ppb
Silver	107-1	491.69	508.04	507.78	502.50	1.86	ppb
Silver	109-1	490.87	503.00	509.71	501.19	1.91	ppb
Sodium	23-2	54090.18	54258.44	53902.54	54083.72	0.33	ppb
Strontium	86-1	4904.97	5101.08	5164.30	5056.79	2.67	ppb
Strontium	88-1	4979.19	5091.44	5102.47	5057.70	1.35	ppb
Sulfur	34-1	8393.02	9578.29	9769.48	9246.93	8.06	ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	481.23	500.07	505.13	495.48	2.54	ppb
Thallium	205-1	492.58	507.63	516.08	505.43	2.36	ppb

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : PB136162BS Instrumnet Name : P7
 Client Sample ID : PB136162BS Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 15:47:30 DataFile Name : 021LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	485.70	501.62	516.98	501.43	3.12	ppb
Tin	118-1	497.11	508.79	517.81	507.91	2.04	ppb
Titanium	47-1	2385.61	2501.67	2530.69	2472.65	3.10	ppb
Uranium	238-1	474.46	498.65	506.15	493.09	3.36	ppb
Vanadium	51-2	515.21	512.39	508.72	512.10	0.64	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	5171.89	5126.90	5090.68	5129.83	0.79	ppb
Zirconium	90-1	494.48	511.93	522.08	509.49	2.74	ppb
Zirconium	91-1	496.58	504.33	512.70	504.54	1.60	ppb

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : M2261-01 Instrumnet Name : P7
 Client Sample ID : OFPOL-MW-07 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 15:55:51 DataFile Name : 022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	141.90	143.54	137.41	140.95	2.25	ppb
Antimony	121-1	1.49	1.26	1.13	1.29	14.17	ppb
Arsenic	75-2	6.68	6.46	6.73	6.62	2.20	ppb
Barium	135-1	24.44	24.60	24.20	24.41	0.82	ppb
Barium	137-1	23.88	24.41	24.55	24.28	1.47	ppb
Beryllium	9-1	0.01	0.02	0.02	0.02	28.76	ppb
Bismuth	209-1				102		%
Bismuth	209-2				96		%
Boron	10-1	15.10	17.08	15.27	15.82	6.93	ppb
Boron	11-1	16.93	16.35	17.48	16.92	3.32	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.44	0.31	0.24	0.33	30.47	ppb
Cadmium	106-1	-0.25	-1.07	-0.79	-0.70		ppb
Cadmium	108-1	0.85	0.61	0.74	0.73	16.16	ppb
Calcium	43-1	32341.59	33193.20	32657.64	32730.81	1.32	ppb
Calcium	44-1	30926.83	32059.08	32074.76	31686.89	2.08	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.09	1.15	1.02	1.09	5.88	ppb
Cobalt	59-2	0.44	0.45	0.47	0.45	2.84	ppb
Copper	63-2	7.02	7.11	6.92	7.01	1.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				98		%
Indium	115-1				119		%
Indium	115-2				109		%
Iron	56-2	627.34	616.69	614.04	619.36	1.14	ppb
Iron	57-2	652.62	627.38	621.99	634.00	2.58	ppb

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : M2261-01 Instrumnet Name : P7
 Client Sample ID : OFPOL-MW-07 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 15:55:51 DataFile Name : 022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	631.77	619.50	623.10	624.79	1.01	ppb
Krypton	83-1						cps
Lead	206-1	5.68	5.00	4.43	5.04	12.40	ppb
Lead	207-1	5.47	4.69	4.29	4.82	12.49	ppb
Lead	208-1	5.54	4.85	4.29	4.89	12.73	ppb
Lithium	6-1				139		%
Magnesium	24-2	2409.81	2366.81	2377.85	2384.82	0.94	ppb
Manganese	55-2	37.13	37.04	36.59	36.92	0.78	ppb
Molybdenum	94-1	1.22	1.12	1.24	1.20	5.22	ppb
Molybdenum	95-1	1.18	1.21	1.25	1.21	3.02	ppb
Molybdenum	96-1	1.30	1.19	1.27	1.25	4.49	ppb
Molybdenum	97-1	1.25	1.20	1.15	1.20	4.12	ppb
Molybdenum	98-1	1.15	1.23	1.20	1.19	3.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.91	0.86	0.87	0.88	2.65	ppb
Phosphorus	31-2	18.99	20.99	29.89	23.29	24.91	ppb
Potassium	39-2	2058.39	2021.37	2005.34	2028.37	1.34	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	-0.15	0.01	0.95	0.27	219.81	ppb
Selenium	77-2	4.49	5.93	4.89	5.10	14.59	ppb
Selenium	78-2	1.10	2.27	1.38	1.58	38.63	ppb
Silicon	28-1	4168.17	4268.97	4168.81	4201.99	1.38	ppb
Silver	107-1	0.70	0.51	0.45	0.55	24.22	ppb
Silver	109-1	0.66	0.51	0.46	0.54	19.32	ppb
Sodium	23-2	6557.29	6462.47	6483.62	6501.12	0.77	ppb
Strontium	86-1	236.64	239.77	243.45	239.95	1.42	ppb
Strontium	88-1	238.99	241.25	243.12	241.12	0.86	ppb
Sulfur	34-1	2758.24	2691.73	2434.04	2628.01	6.52	ppb
Terbium	159-1				102		%
Terbium	159-2				98		%
Thallium	203-1	1.02	0.62	0.43	0.69	44.16	ppb
Thallium	205-1	0.91	0.53	0.36	0.60	46.59	ppb

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : M2261-01 Instrumnet Name : P7
 Client Sample ID : OFPOL-MW-07 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 15:55:51 DataFile Name : 022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.05	0.05	0.05	0.05	8.91	ppb
Tin	118-1	26.68	23.74	21.17	23.86	11.56	ppb
Titanium	47-1	2.07	2.13	2.95	2.39	20.69	ppb
Uranium	238-1	0.17	0.18	0.19	0.18	6.32	ppb
Vanadium	51-2	1.33	1.29	1.31	1.31	1.41	ppb
Yttrium	89-1				105		%
Yttrium	89-2				102		%
Zinc	66-2	20.97	19.79	19.80	20.19	3.36	ppb
Zirconium	90-1	0.23	0.24	0.24	0.24	3.12	ppb
Zirconium	91-1	0.23	0.21	0.24	0.23	5.74	ppb

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : M2261-01DUP Instrumnet Name : P7
 Client Sample ID : OFPOL-MW-07DUP Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 15:58:54 DataFile Name : 023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	136.95	137.62	139.45	138.01	0.94	ppb
Antimony	121-1	0.95	1.04	1.07	1.02	6.27	ppb
Arsenic	75-2	6.63	6.46	6.40	6.50	1.88	ppb
Barium	135-1	23.57	25.00	23.78	24.12	3.21	ppb
Barium	137-1	24.05	24.12	23.57	23.91	1.25	ppb
Beryllium	9-1	0.04	0.03	0.02	0.03	28.95	ppb
Bismuth	209-1				102		%
Bismuth	209-2				98		%
Boron	10-1	15.91	18.06	17.92	17.30	6.93	ppb
Boron	11-1	17.04	17.83	17.78	17.55	2.52	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.29	0.28	0.24	0.27	10.47	ppb
Cadmium	106-1	-0.35	-1.37	-2.30	-1.34		ppb
Cadmium	108-1	0.72	0.36	0.48	0.52	36.08	ppb
Calcium	43-1	32967.56	32758.10	32820.07	32848.58	0.33	ppb
Calcium	44-1	32058.61	32080.42	31795.62	31978.22	0.50	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.93	1.01	0.88	0.94	6.67	ppb
Cobalt	59-2	0.45	0.43	0.45	0.44	2.67	ppb
Copper	63-2	7.08	7.38	7.18	7.21	2.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				99		%
Indium	115-1				114		%
Indium	115-2				103		%
Iron	56-2	643.43	639.23	637.31	639.99	0.49	ppb
Iron	57-2	672.14	668.64	649.30	663.36	1.85	ppb

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : M2261-01DUP Instrumnet Name : P7
 Client Sample ID : OFPOL-MW-07DUP Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 15:58:54 DataFile Name : 023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	639.68	644.13	640.82	641.54	0.36	ppb
Krypton	83-1						cps
Lead	206-1	2.96	3.03	2.83	2.94	3.46	ppb
Lead	207-1	2.76	2.79	2.61	2.72	3.58	ppb
Lead	208-1	2.87	2.86	2.73	2.82	2.73	ppb
Lithium	6-1				116		%
Magnesium	24-2	2422.78	2385.28	2372.14	2393.40	1.10	ppb
Manganese	55-2	37.74	37.06	36.66	37.15	1.47	ppb
Molybdenum	94-1	1.25	1.06	1.02	1.11	11.26	ppb
Molybdenum	95-1	1.13	1.10	1.00	1.08	6.38	ppb
Molybdenum	96-1	1.04	1.08	1.17	1.10	5.99	ppb
Molybdenum	97-1	1.12	1.12	1.01	1.08	6.31	ppb
Molybdenum	98-1	1.11	1.12	1.10	1.11	1.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.81	0.79	0.94	0.85	9.71	ppb
Phosphorus	31-2	12.40	28.29	39.83	26.84	51.30	ppb
Potassium	39-2	1887.96	1871.96	1823.93	1861.28	1.79	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	82-1	-1.08	0.11	-1.46	-0.81		ppb
Selenium	77-2	2.83	6.09	4.30	4.40	37.03	ppb
Selenium	78-2	0.24	0.55	1.12	0.63	70.75	ppb
Silicon	28-1	4192.42	4091.90	4127.19	4137.17	1.23	ppb
Silver	107-1	0.18	0.19	0.17	0.18	4.81	ppb
Silver	109-1	0.16	0.20	0.20	0.19	13.17	ppb
Sodium	23-2	6570.91	6506.94	6481.39	6519.75	0.71	ppb
Strontium	86-1	242.08	240.89	240.07	241.01	0.42	ppb
Strontium	88-1	241.06	241.02	240.56	240.88	0.12	ppb
Sulfur	34-1	2370.92	2027.07	1983.37	2127.12	9.98	ppb
Terbium	159-1				105		%
Terbium	159-2				99		%
Thallium	203-1	0.11	0.09	0.11	0.11	9.97	ppb
Thallium	205-1	0.11	0.10	0.09	0.10	7.85	ppb

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : M2261-01DUP Instrumnet Name : P7
 Client Sample ID : OFPOL-MW-07DUP Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 15:58:54 DataFile Name : 023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.06	0.04	0.05	0.05	11.53	ppb
Tin	118-1	12.95	12.74	12.95	12.88	0.92	ppb
Titanium	47-1	2.07	2.87	3.26	2.73	22.25	ppb
Uranium	238-1	0.18	0.16	0.17	0.17	4.74	ppb
Vanadium	51-2	1.32	1.36	1.44	1.37	4.61	ppb
Yttrium	89-1				105		%
Yttrium	89-2				99		%
Zinc	66-2	15.55	15.58	15.46	15.53	0.39	ppb
Zirconium	90-1	0.21	0.21	0.22	0.22	2.08	ppb
Zirconium	91-1	0.26	0.21	0.24	0.24	11.12	ppb

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : M2261-01LX5 Instrumnet Name : P7
 Client Sample ID : OFPOL-MW-07L Dilution Factor : 5
 Date & Time Acquired :: 2021-05-05 16:01:57 DataFile Name : 024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29.64	27.94	26.36	27.98	5.88	ppb
Antimony	121-1	0.26	0.20	0.22	0.23	13.05	ppb
Arsenic	75-2	1.30	1.34	1.27	1.30	2.75	ppb
Barium	135-1	4.96	4.61	4.64	4.73	4.07	ppb
Barium	137-1	5.16	4.36	4.59	4.70	8.72	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	14.91	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Boron	10-1	7.13	7.71	7.59	7.48	4.13	ppb
Boron	11-1	7.60	6.72	6.69	7.01	7.33	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.04	-0.10	0.00	-0.02		ppb
Cadmium	106-1	-0.51	-2.58	-1.13	-1.41		ppb
Cadmium	108-1	0.07	0.05	0.04	0.05	27.80	ppb
Calcium	43-1	7103.76	6463.51	6383.44	6650.24	5.94	ppb
Calcium	44-1	7123.33	6498.51	6390.68	6670.84	5.93	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.22	0.18	0.19	0.20	10.47	ppb
Cobalt	59-2	0.07	0.09	0.06	0.07	15.90	ppb
Copper	63-2	1.72	1.78	1.72	1.74	1.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	56-2	122.36	122.71	121.98	122.35	0.30	ppb
Iron	57-2	128.46	129.37	125.81	127.88	1.45	ppb

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : M2261-01LX5 Instrumnet Name : P7
 Client Sample ID : OFPOL-MW-07L Dilution Factor : 5
 Date & Time Acquired :: 2021-05-05 16:01:57 DataFile Name : 024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	121.07	123.86	117.32	120.75	2.72	ppb
Krypton	83-1						cps
Lead	206-1	0.59	0.50	0.48	0.53	11.57	ppb
Lead	207-1	0.54	0.49	0.46	0.50	8.85	ppb
Lead	208-1	0.56	0.49	0.48	0.51	9.10	ppb
Lithium	6-1				90		%
Magnesium	24-2	478.20	467.01	470.97	472.06	1.20	ppb
Manganese	55-2	7.55	7.70	7.80	7.68	1.62	ppb
Molybdenum	94-1	0.24	0.22	0.25	0.24	6.50	ppb
Molybdenum	95-1	0.24	0.27	0.21	0.24	12.53	ppb
Molybdenum	96-1	0.29	0.30	0.28	0.29	4.01	ppb
Molybdenum	97-1	0.30	0.20	0.25	0.25	19.37	ppb
Molybdenum	98-1	0.31	0.26	0.24	0.27	13.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.13	0.14	0.12	19.35	ppb
Phosphorus	31-2	6.97	10.12	5.07	7.39	34.53	ppb
Potassium	39-2	354.21	358.07	354.31	355.53	0.62	ppb
Rhodium	103-1				97		%
Rhodium	103-2				100		%
Scandium	45-1				92		%
Scandium	45-2				94		%
Selenium	82-1	0.24	-0.35	0.29	0.06	610.13	ppb
Selenium	77-2	0.99	1.74	0.99	1.24	34.83	ppb
Selenium	78-2	0.02	0.57	-0.47	0.04	1281.03	ppb
Silicon	28-1	916.76	826.29	807.79	850.28	6.86	ppb
Silver	107-1	0.11	0.08	0.05	0.08	33.76	ppb
Silver	109-1	0.10	0.08	0.05	0.08	28.24	ppb
Sodium	23-2	1312.71	1322.25	1311.80	1315.59	0.44	ppb
Strontium	86-1	51.60	47.33	45.63	48.19	6.38	ppb
Strontium	88-1	51.93	46.87	45.66	48.15	6.90	ppb
Sulfur	34-1	-62.55	-1264.67	-1524.07	-950.43		ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	0.04	0.06	0.03	0.04	27.20	ppb
Thallium	205-1	0.05	0.04	0.03	0.04	19.11	ppb

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : M2261-01LX5 Instrumnet Name : P7
 Client Sample ID : OFPOL-MW-07L Dilution Factor : 5
 Date & Time Acquired :: 2021-05-05 16:01:57 DataFile Name : 024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.02	0.02	0.01	0.02	10.41	ppb
Tin	118-1	1.92	1.88	1.78	1.86	3.76	ppb
Titanium	47-1	0.62	0.58	0.47	0.56	14.27	ppb
Uranium	238-1	0.03	0.04	0.03	0.03	6.31	ppb
Vanadium	51-2	0.32	0.38	0.37	0.36	9.36	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	2.78	2.86	2.62	2.75	4.37	ppb
Zirconium	90-1	0.05	0.03	0.05	0.04	18.22	ppb
Zirconium	91-1	0.07	0.06	0.04	0.06	23.53	ppb

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : M2261-01MS Instrumnet Name : P7
 Client Sample ID : OFPOL-MW-07MS Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 16:05:04 DataFile Name : 025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9583.56	9528.18	9441.22	9517.65	0.75	ppb
Antimony	121-1	412.27	417.07	417.75	415.70	0.72	ppb
Arsenic	75-2	508.75	500.83	506.19	505.26	0.80	ppb
Barium	135-1	2297.01	2321.80	2340.56	2319.79	0.94	ppb
Barium	137-1	2426.39	2459.53	2456.85	2447.59	0.75	ppb
Beryllium	9-1	347.96	348.51	347.08	347.85	0.21	ppb
Bismuth	209-1				102		%
Bismuth	209-2				95		%
Boron	10-1	342.68	373.25	391.81	369.24	6.72	ppb
Boron	11-1	350.39	378.61	402.40	377.13	6.90	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	456.46	462.73	462.16	460.45	0.75	ppb
Cadmium	106-1	456.59	448.58	455.86	453.68	0.98	ppb
Cadmium	108-1	450.76	462.68	457.76	457.07	1.31	ppb
Calcium	43-1	78294.25	79388.43	79718.51	79133.73	0.94	ppb
Calcium	44-1	74839.99	77329.01	76669.77	76279.59	1.69	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	489.82	491.93	488.30	490.02	0.37	ppb
Cobalt	59-2	498.76	499.12	495.79	497.89	0.37	ppb
Copper	63-2	5739.99	5776.56	5730.55	5749.04	0.42	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				98		%
Indium	115-1				108		%
Indium	115-2				94		%
Iron	56-2	27555.39	27830.97	27506.97	27631.11	0.63	ppb
Iron	57-2	27164.52	27402.20	27119.81	27228.84	0.56	ppb

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : M2261-01MS Instrumnet Name : P7
 Client Sample ID : OFPOL-MW-07MS Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 16:05:04 DataFile Name : 025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	27896.90	27943.60	27871.50	27904.00	0.13	ppb
Krypton	83-1						cps
Lead	206-1	3404.44	3554.29	3524.02	3494.25	2.27	ppb
Lead	207-1	3486.25	3580.87	3607.00	3558.04	1.79	ppb
Lead	208-1	3444.62	3546.24	3560.04	3516.97	1.79	ppb
Lithium	6-1				105		%
Magnesium	24-2	51657.65	51443.69	50959.16	51353.50	0.70	ppb
Manganese	55-2	5485.62	5569.90	5491.86	5515.80	0.85	ppb
Molybdenum	94-1	2347.41	2383.78	2388.42	2373.20	0.95	ppb
Molybdenum	95-1	2336.94	2398.85	2430.57	2388.79	1.99	ppb
Molybdenum	96-1	2337.62	2401.29	2423.06	2387.32	1.86	ppb
Molybdenum	97-1	2363.97	2415.54	2423.29	2400.93	1.34	ppb
Molybdenum	98-1	2337.61	2406.77	2398.04	2380.81	1.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	500.96	503.76	500.66	501.79	0.34	ppb
Phosphorus	31-2	19.91	21.97	11.75	17.88	30.21	ppb
Potassium	39-2	26793.23	26374.80	26375.93	26514.65	0.91	ppb
Rhodium	103-1				96		%
Rhodium	103-2				94		%
Scandium	45-1				94		%
Scandium	45-2				89		%
Selenium	82-1	464.29	480.36	473.93	472.86	1.71	ppb
Selenium	77-2	485.49	487.70	501.40	491.53	1.75	ppb
Selenium	78-2	476.43	473.97	480.10	476.84	0.65	ppb
Silicon	28-1	4244.68	4259.13	4241.92	4248.58	0.22	ppb
Silver	107-1	450.16	454.02	453.01	452.40	0.44	ppb
Silver	109-1	446.71	452.98	454.26	451.32	0.89	ppb
Sodium	23-2	56303.45	56846.95	55690.22	56280.21	1.03	ppb
Strontium	86-1	4996.02	5064.84	5061.30	5040.72	0.77	ppb
Strontium	88-1	4957.24	5083.96	5092.46	5044.55	1.50	ppb
Sulfur	34-1	1885.72	2114.28	1799.20	1933.07	8.42	ppb
Terbium	159-1				107		%
Terbium	159-2				97		%
Thallium	203-1	447.59	462.06	462.07	457.24	1.83	ppb
Thallium	205-1	457.58	471.70	472.52	467.27	1.80	ppb

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : M2261-01MS Instrumnet Name : P7
 Client Sample ID : OFPOL-MW-07MS Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 16:05:04 DataFile Name : 025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.08	0.07	0.07	0.08	2.61	ppb
Tin	118-1	467.18	470.94	474.33	470.82	0.76	ppb
Titanium	47-1	2360.49	2418.56	2403.63	2394.23	1.26	ppb
Uranium	238-1	456.58	465.96	474.51	465.68	1.93	ppb
Vanadium	51-2	492.79	490.72	484.30	489.27	0.91	ppb
Yttrium	89-1				103		%
Yttrium	89-2				92		%
Zinc	66-2	5546.72	5538.79	5538.61	5541.38	0.08	ppb
Zirconium	90-1	457.86	473.87	473.75	468.49	1.97	ppb
Zirconium	91-1	452.28	468.00	468.31	462.86	1.98	ppb

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : M2261-01MSD Instrumnet Name : P7
 Client Sample ID : OFPOL-MW-07MSD Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 16:07:56 DataFile Name : 026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9360.31	9213.09	9112.58	9228.66	1.35	ppb
Antimony	121-1	407.22	405.33	403.91	405.49	0.41	ppb
Arsenic	75-2	500.22	494.36	488.34	494.31	1.20	ppb
Barium	135-1	2273.17	2271.63	2279.21	2274.67	0.18	ppb
Barium	137-1	2375.12	2406.80	2381.79	2387.90	0.70	ppb
Beryllium	9-1	363.57	355.42	361.59	360.19	1.18	ppb
Bismuth	209-1				103		%
Bismuth	209-2				97		%
Boron	10-1	387.32	401.68	419.88	402.96	4.05	ppb
Boron	11-1	392.57	408.93	426.63	409.38	4.16	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	446.06	448.22	446.62	446.97	0.25	ppb
Cadmium	106-1	442.82	441.76	427.45	437.34	1.96	ppb
Cadmium	108-1	436.14	436.66	437.79	436.86	0.19	ppb
Calcium	43-1	78004.12	78389.21	78768.54	78387.29	0.49	ppb
Calcium	44-1	75460.08	75883.16	76082.77	75808.67	0.42	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	491.34	484.23	475.70	483.76	1.62	ppb
Cobalt	59-2	505.50	502.02	490.39	499.30	1.58	ppb
Copper	63-2	5852.57	5779.17	5692.83	5774.85	1.38	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				98		%
Indium	115-1				101		%
Indium	115-2				89		%
Iron	56-2	27614.51	27197.61	26961.66	27257.93	1.21	ppb
Iron	57-2	27459.83	27186.46	26709.32	27118.54	1.40	ppb

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : M2261-01MSD Instrumnet Name : P7
 Client Sample ID : OFPOL-MW-07MSD Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 16:07:56 DataFile Name : 026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	27968.53	27635.18	27008.39	27537.37	1.77	ppb
Krypton	83-1						cps
Lead	206-1	3448.26	3542.62	3551.76	3514.21	1.63	ppb
Lead	207-1	3501.68	3567.75	3566.68	3545.37	1.07	ppb
Lead	208-1	3472.74	3547.08	3547.96	3522.59	1.23	ppb
Lithium	6-1				100		%
Magnesium	24-2	51133.54	50681.22	49900.71	50571.82	1.23	ppb
Manganese	55-2	5509.46	5452.18	5351.77	5437.80	1.47	ppb
Molybdenum	94-1	2381.27	2376.27	2389.34	2382.29	0.28	ppb
Molybdenum	95-1	2398.82	2380.59	2387.19	2388.87	0.39	ppb
Molybdenum	96-1	2379.92	2388.93	2377.58	2382.14	0.25	ppb
Molybdenum	97-1	2359.77	2364.02	2342.41	2355.40	0.49	ppb
Molybdenum	98-1	2396.43	2400.32	2400.10	2398.95	0.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	510.16	512.42	496.66	506.41	1.68	ppb
Phosphorus	31-2	11.87	7.45	4.73	8.02	44.95	ppb
Potassium	39-2	26079.83	25429.30	25256.18	25588.44	1.70	ppb
Rhodium	103-1				93		%
Rhodium	103-2				90		%
Scandium	45-1				89		%
Scandium	45-2				83		%
Selenium	82-1	477.12	475.23	471.91	474.75	0.55	ppb
Selenium	77-2	471.28	486.32	474.68	477.43	1.65	ppb
Selenium	78-2	467.49	468.55	464.69	466.91	0.43	ppb
Silicon	28-1	4235.78	4286.84	4240.70	4254.44	0.66	ppb
Silver	107-1	434.01	435.08	432.34	433.81	0.32	ppb
Silver	109-1	433.98	437.45	437.20	436.21	0.44	ppb
Sodium	23-2	55746.22	55609.07	55140.47	55498.58	0.57	ppb
Strontium	86-1	5042.69	5081.62	5018.45	5047.59	0.63	ppb
Strontium	88-1	5033.60	5046.17	5038.09	5039.28	0.13	ppb
Sulfur	34-1	1518.26	1336.38	1356.65	1403.76	7.10	ppb
Terbium	159-1				107		%
Terbium	159-2				97		%
Thallium	203-1	451.74	455.80	460.39	455.98	0.95	ppb
Thallium	205-1	463.65	470.06	476.85	470.18	1.40	ppb

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : M2261-01MSD Instrumnet Name : P7
 Client Sample ID : OFPOL-MW-07MSD Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 16:07:56 DataFile Name : 026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.06	0.06	0.07	0.06	4.99	ppb
Tin	118-1	452.40	454.95	453.31	453.55	0.28	ppb
Titanium	47-1	2377.08	2397.25	2415.13	2396.48	0.79	ppb
Uranium	238-1	463.31	476.60	472.21	470.71	1.44	ppb
Vanadium	51-2	490.79	484.70	474.73	483.41	1.68	ppb
Yttrium	89-1				99		%
Yttrium	89-2				87		%
Zinc	66-2	5597.08	5548.68	5438.42	5528.06	1.47	ppb
Zirconium	90-1	464.81	469.15	468.74	467.57	0.51	ppb
Zirconium	91-1	460.36	463.77	457.14	460.43	0.72	ppb

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : M2261-01A Instrumnet Name : P7
 Client Sample ID : OFPOL-MW-07A Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 16:10:52 DataFile Name : 027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9712.60	9568.64	9492.88	9591.37	1.16	ppb
Antimony	121-1	419.68	421.70	441.86	427.75	2.87	ppb
Arsenic	75-2	507.20	510.52	503.91	507.21	0.65	ppb
Barium	135-1	2336.54	2357.86	2495.72	2396.71	3.61	ppb
Barium	137-1	2476.74	2495.72	2613.30	2528.59	2.93	ppb
Beryllium	9-1	369.83	369.78	390.27	376.63	3.14	ppb
Bismuth	209-1				98		%
Bismuth	209-2				93		%
Boron	10-1	393.56	414.42	453.85	420.61	7.28	ppb
Boron	11-1	394.13	423.07	454.74	423.98	7.15	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	454.10	461.41	487.50	467.67	3.75	ppb
Cadmium	106-1	436.80	448.92	477.61	454.44	4.61	ppb
Cadmium	108-1	444.54	449.57	485.67	459.93	4.88	ppb
Calcium	43-1	80312.42	82189.64	88301.86	83601.31	5.00	ppb
Calcium	44-1	78054.09	78940.28	84561.29	80518.55	4.38	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	515.62	511.03	512.72	513.12	0.45	ppb
Cobalt	59-2	526.96	524.54	528.27	526.59	0.36	ppb
Copper	63-2	6118.78	6104.30	6094.00	6105.69	0.20	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				93		%
Indium	115-1				90		%
Indium	115-2				82		%
Iron	56-2	29216.41	28469.68	28699.09	28795.06	1.33	ppb
Iron	57-2	28489.66	28433.28	28484.42	28469.12	0.11	ppb

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : M2261-01A Instrumnet Name : P7
 Client Sample ID : OFPOL-MW-07A Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 16:10:52 DataFile Name : 027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	29047.18	28912.07	28965.27	28974.84	0.23	ppb
Krypton	83-1						cps
Lead	206-1	3502.21	3694.57	3880.90	3692.56	5.13	ppb
Lead	207-1	3564.86	3724.58	3933.56	3741.00	4.94	ppb
Lead	208-1	3510.98	3704.42	3917.48	3710.96	5.48	ppb
Lithium	6-1				92		%
Magnesium	24-2	53735.96	52544.96	52494.73	52925.22	1.33	ppb
Manganese	55-2	5735.89	5690.97	5751.97	5726.28	0.55	ppb
Molybdenum	94-1	2470.76	2530.63	2646.34	2549.25	3.50	ppb
Molybdenum	95-1	2472.80	2531.28	2667.41	2557.16	3.90	ppb
Molybdenum	96-1	2478.48	2497.68	2646.96	2541.04	3.63	ppb
Molybdenum	97-1	2459.35	2461.10	2603.11	2507.85	3.29	ppb
Molybdenum	98-1	2501.60	2524.05	2640.77	2555.47	2.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	533.84	531.07	533.44	532.78	0.28	ppb
Phosphorus	31-2	8.53	8.74	7.84	8.37	5.63	ppb
Potassium	39-2	26536.72	26209.37	26205.19	26317.09	0.72	ppb
Rhodium	103-1				84		%
Rhodium	103-2				84		%
Scandium	45-1				79		%
Scandium	45-2				74		%
Selenium	82-1	489.23	494.91	525.85	503.33	3.92	ppb
Selenium	77-2	488.59	487.96	492.45	489.66	0.50	ppb
Selenium	78-2	463.48	467.47	470.35	467.10	0.74	ppb
Silicon	28-1	4294.58	4610.48	4737.41	4547.49	5.01	ppb
Silver	107-1	441.97	445.29	474.99	454.08	4.00	ppb
Silver	109-1	449.14	450.36	473.22	457.57	2.96	ppb
Sodium	23-2	58560.45	58390.63	58210.98	58387.35	0.30	ppb
Strontium	86-1	5220.71	5245.36	5564.29	5343.45	3.59	ppb
Strontium	88-1	5209.83	5225.63	5562.24	5332.56	3.73	ppb
Sulfur	34-1	1485.75	1547.69	2504.07	1845.84	30.93	ppb
Terbium	159-1				98		%
Terbium	159-2				91		%
Thallium	203-1	455.74	477.21	503.09	478.68	4.95	ppb
Thallium	205-1	465.56	491.24	520.10	492.30	5.54	ppb

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : M2261-01A Instrumnet Name : P7
 Client Sample ID : OFPOL-MW-07A Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 16:10:52 DataFile Name : 027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.06	0.08	0.06	0.07	16.47	ppb
Tin	118-1	470.16	469.24	496.28	478.56	3.21	ppb
Titanium	47-1	2466.97	2516.97	2696.90	2560.28	4.72	ppb
Uranium	238-1	476.70	501.42	526.56	501.56	4.97	ppb
Vanadium	51-2	510.44	505.04	507.30	507.60	0.53	ppb
Yttrium	89-1				89		%
Yttrium	89-2				80		%
Zinc	66-2	5853.82	5831.15	5848.85	5844.61	0.20	ppb
Zirconium	90-1	483.52	497.76	520.44	500.57	3.72	ppb
Zirconium	91-1	476.17	488.69	510.44	491.76	3.53	ppb

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : M2261-02 Instrumnet Name : P7
 Client Sample ID : SB-2(14-17) Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 16:14:08 DataFile Name : 028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16151.04	16299.63	15896.85	16115.84	1.26	ppb
Antimony	121-1	1.41	1.42	1.41	1.41	0.39	ppb
Arsenic	75-2	15.63	15.38	15.12	15.38	1.64	ppb
Barium	135-1	153.62	151.17	148.76	151.19	1.61	ppb
Barium	137-1	152.34	151.30	147.76	150.47	1.59	ppb
Beryllium	9-1	0.59	0.62	0.61	0.61	2.78	ppb
Bismuth	209-1				104		%
Bismuth	209-2				97		%
Boron	10-1	39.13	35.22	35.21	36.52	6.18	ppb
Boron	11-1	38.78	35.85	35.45	36.69	4.95	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.11	0.06	-0.01	0.05	107.52	ppb
Cadmium	106-1	-2.18	-2.86	-2.37	-2.47		ppb
Cadmium	108-1	0.76	0.61	0.50	0.62	21.13	ppb
Calcium	43-1	10277.59	10246.26	10287.77	10270.54	0.21	ppb
Calcium	44-1	10454.86	10422.53	10519.67	10465.69	0.47	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	76.83	76.13	74.60	75.85	1.51	ppb
Cobalt	59-2	14.10	13.79	13.79	13.90	1.30	ppb
Copper	63-2	34.74	34.72	33.89	34.45	1.41	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				93		%
Indium	115-1				94		%
Indium	115-2				83		%
Iron	56-2	27159.80	27090.04	26647.98	26965.94	1.03	ppb
Iron	57-2	26684.36	26702.08	26237.79	26541.41	0.99	ppb

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : M2261-02 Instrumnet Name : P7
 Client Sample ID : SB-2(14-17) Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 16:14:08 DataFile Name : 028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	26921.78	26690.97	26403.55	26672.10	0.97	ppb
Krypton	83-1						cps
Lead	206-1	10.74	10.87	10.85	10.82	0.66	ppb
Lead	207-1	9.46	9.77	9.91	9.72	2.36	ppb
Lead	208-1	10.05	10.29	10.40	10.24	1.71	ppb
Lithium	6-1				89		%
Magnesium	24-2	6097.58	6108.06	5987.80	6064.48	1.10	ppb
Manganese	55-2	393.73	389.34	385.89	389.65	1.01	ppb
Molybdenum	94-1	10.91	10.72	11.26	10.96	2.46	ppb
Molybdenum	95-1	12.16	11.20	11.40	11.58	4.36	ppb
Molybdenum	96-1	11.57	11.47	11.88	11.64	1.85	ppb
Molybdenum	97-1	11.49	11.08	11.48	11.35	2.07	ppb
Molybdenum	98-1	12.11	11.45	11.49	11.68	3.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	34.28	34.44	32.28	33.67	3.58	ppb
Phosphorus	31-2	165.41	135.76	135.87	145.68	11.73	ppb
Potassium	39-2	5898.15	5883.50	5727.17	5836.27	1.62	ppb
Rhodium	103-1				87		%
Rhodium	103-2				85		%
Scandium	45-1				80		%
Scandium	45-2				74		%
Selenium	82-1	-0.10	0.11	1.03	0.35	174.16	ppb
Selenium	77-2	8.53	13.05	13.90	11.83	24.40	ppb
Selenium	78-2	1.26	0.58	1.00	0.95	36.01	ppb
Silicon	28-1	23654.86	23520.49	23821.89	23665.74	0.64	ppb
Silver	107-1	0.18	0.15	0.17	0.17	7.85	ppb
Silver	109-1	0.18	0.14	0.15	0.16	11.26	ppb
Sodium	23-2	5364.90	5387.00	5280.72	5344.21	1.05	ppb
Strontium	86-1	110.05	107.24	108.10	108.46	1.33	ppb
Strontium	88-1	110.92	108.42	109.57	109.63	1.14	ppb
Sulfur	34-1	3037.41	2554.37	2665.06	2752.28	9.19	ppb
Terbium	159-1				102		%
Terbium	159-2				91		%
Thallium	203-1	0.40	0.35	0.31	0.35	12.58	ppb
Thallium	205-1	0.36	0.32	0.30	0.32	9.45	ppb

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : M2261-02 Instrumnet Name : P7
 Client Sample ID : SB-2(14-17) Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 16:14:08 DataFile Name : 028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	3.28	3.31	3.40	3.33	1.89	ppb
Tin	118-1	11.30	11.72	11.33	11.45	2.07	ppb
Titanium	47-1	329.82	333.04	329.57	330.81	0.58	ppb
Uranium	238-1	0.92	0.93	0.97	0.94	2.82	ppb
Vanadium	51-2	25.56	25.49	25.21	25.42	0.72	ppb
Yttrium	89-1				91		%
Yttrium	89-2				80		%
Zinc	66-2	190.07	187.51	185.33	187.63	1.26	ppb
Zirconium	90-1	1.84	1.90	1.82	1.85	2.29	ppb
Zirconium	91-1	1.89	1.87	1.83	1.87	1.67	ppb

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : CCV02 Instrumnet Name : P7
 Client Sample ID : CCV02 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 16:26:16 DataFile Name : 029CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48095.56	48328.80	49082.55	48502.30	1.06	ppb
Antimony	121-1	443.43	446.69	456.62	448.91	1.53	ppb
Arsenic	75-2	478.38	486.66	485.50	483.51	0.93	ppb
Barium	135-1	2227.53	2240.08	2288.73	2252.11	1.44	ppb
Barium	137-1	2362.21	2366.30	2423.95	2384.15	1.45	ppb
Beryllium	9-1	476.67	481.00	479.35	479.01	0.46	ppb
Bismuth	209-1				90		%
Bismuth	209-2				89		%
Boron	10-1	460.20	479.35	494.60	478.05	3.61	ppb
Boron	11-1	448.12	474.69	491.91	471.57	4.68	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	446.59	445.50	456.11	449.40	1.30	ppb
Cadmium	106-1	441.73	449.01	448.45	446.40	0.91	ppb
Cadmium	108-1	440.88	444.32	447.71	444.30	0.77	ppb
Calcium	43-1	243493.96	244349.01	245360.77	244401.25	0.38	ppb
Calcium	44-1	244033.71	243331.47	245752.39	244372.52	0.51	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	498.51	502.54	498.91	499.98	0.44	ppb
Cobalt	59-2	496.56	500.85	494.36	497.25	0.66	ppb
Copper	63-2	5017.07	5137.96	5032.38	5062.47	1.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				92		%
Indium	115-1				86		%
Indium	115-2				80		%
Iron	56-2	131942.31	132289.08	130568.65	131600.01	0.69	ppb
Iron	57-2	131270.92	132485.99	131440.12	131732.34	0.50	ppb

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : CCV02 Instrumnet Name : P7
 Client Sample ID : CCV02 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 16:26:16 DataFile Name : 029CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	129787.67	131631.93	131329.11	130916.24	0.76	ppb
Krypton	83-1						cps
Lead	206-1	2516.11	2510.92	2523.25	2516.76	0.25	ppb
Lead	207-1	2530.39	2545.93	2554.42	2543.58	0.48	ppb
Lead	208-1	2524.70	2526.59	2527.59	2526.29	0.06	ppb
Lithium	6-1				78		%
Magnesium	24-2	254758.68	257083.59	255833.63	255891.97	0.45	ppb
Manganese	55-2	4990.69	4988.81	5023.47	5000.99	0.39	ppb
Molybdenum	94-1	2464.88	2492.77	2466.05	2474.57	0.64	ppb
Molybdenum	95-1	2461.73	2499.58	2489.87	2483.73	0.79	ppb
Molybdenum	96-1	2434.36	2513.71	2498.09	2482.05	1.69	ppb
Molybdenum	97-1	2419.43	2455.90	2428.87	2434.74	0.78	ppb
Molybdenum	98-1	2478.64	2486.88	2469.47	2478.33	0.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	497.24	504.70	497.10	499.68	0.87	ppb
Phosphorus	31-2	9433.32	9403.02	9429.63	9421.99	0.18	ppb
Potassium	39-2	121427.44	121542.84	122404.65	121791.65	0.44	ppb
Rhodium	103-1				82		%
Rhodium	103-2				80		%
Scandium	45-1				80		%
Scandium	45-2				76		%
Selenium	82-1	470.13	478.06	473.26	473.82	0.84	ppb
Selenium	77-2	458.34	446.03	467.43	457.26	2.35	ppb
Selenium	78-2	464.71	476.01	462.60	467.77	1.54	ppb
Silicon	28-1	499.20	508.36	518.49	508.68	1.90	ppb
Silver	107-1	432.85	431.77	441.21	435.28	1.19	ppb
Silver	109-1	436.04	436.17	445.45	439.22	1.23	ppb
Sodium	23-2	255276.78	258789.10	256499.20	256855.03	0.69	ppb
Strontium	86-1	4908.18	4922.27	4855.21	4895.22	0.72	ppb
Strontium	88-1	4886.40	4891.41	4880.35	4886.05	0.11	ppb
Sulfur	34-1	8785.46	8509.47	8773.33	8689.42	1.79	ppb
Terbium	159-1				97		%
Terbium	159-2				90		%
Thallium	203-1	485.25	490.97	489.63	488.62	0.61	ppb
Thallium	205-1	503.27	505.33	503.99	504.20	0.21	ppb

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : CCV02 Instrumnet Name : P7
 Client Sample ID : CCV02 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 16:26:16 DataFile Name : 029CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	520.60	529.58	528.79	526.33	0.94	ppb
Tin	118-1	455.71	453.58	466.55	458.61	1.52	ppb
Titanium	47-1	2439.44	2439.46	2457.29	2445.40	0.42	ppb
Uranium	238-1	522.78	526.38	531.52	526.89	0.83	ppb
Vanadium	51-2	501.23	504.09	498.92	501.41	0.52	ppb
Yttrium	89-1				89		%
Yttrium	89-2				81		%
Zinc	66-2	4921.72	4963.46	4911.11	4932.10	0.56	ppb
Zirconium	90-1	501.96	486.68	483.80	490.81	1.99	ppb
Zirconium	91-1	486.57	492.06	485.86	488.16	0.69	ppb

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : CCB02 Instrumnet Name : P7
 Client Sample ID : CCB02 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 17:01:11 DataFile Name : 030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.80	1.01	1.94	1.91	46.85	ppb
Antimony	121-1	0.04	0.04	0.03	0.04	9.45	ppb
Arsenic	75-2	0.01	0.03	0.02	0.02	55.84	ppb
Barium	135-1	0.10	0.07	0.08	0.08	12.74	ppb
Barium	137-1	0.07	0.05	0.09	0.07	27.68	ppb
Beryllium	9-1	0.05	0.06	0.00	0.03	83.13	ppb
Bismuth	209-1				95		%
Bismuth	209-2				95		%
Boron	10-1	1.37	2.12	1.98	1.82	21.65	ppb
Boron	11-1	1.54	1.47	1.30	1.44	8.36	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.18	-0.20	-0.10	-0.16		ppb
Cadmium	106-1	-2.59	-3.13	-1.68	-2.47		ppb
Cadmium	108-1	0.18	0.10	-0.04	0.08	141.15	ppb
Calcium	43-1	10.34	9.50	7.53	9.12	15.79	ppb
Calcium	44-1	6.14	7.22	7.18	6.85	8.95	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.02	-0.02	0.03	0.01	224.17	ppb
Cobalt	59-2	0.00	0.02	0.00	0.01	99.09	ppb
Copper	63-2	0.32	0.31	0.29	0.31	4.01	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				97		%
Holmium	165-2				92		%
Indium	115-1				89		%
Indium	115-2				86		%
Iron	56-2	5.14	5.30	5.44	5.29	2.84	ppb
Iron	57-2	4.07	2.97	5.27	4.10	28.03	ppb

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : CCB02 Instrumnet Name : P7
 Client Sample ID : CCB02 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 17:01:11 DataFile Name : 030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	5.35	4.92	6.60	5.62	15.51	ppb
Krypton	83-1						cps
Lead	206-1	0.34	0.33	0.29	0.32	7.52	ppb
Lead	207-1	0.27	0.28	0.29	0.28	3.23	ppb
Lead	208-1	0.30	0.31	0.29	0.30	2.97	ppb
Lithium	6-1				85		%
Magnesium	24-2	10.31	9.77	10.02	10.03	2.70	ppb
Manganese	55-2	0.17	0.20	0.18	0.18	8.25	ppb
Molybdenum	94-1	0.14	0.17	0.12	0.15	15.82	ppb
Molybdenum	95-1	0.10	0.12	0.09	0.10	10.56	ppb
Molybdenum	96-1	0.10	0.12	0.10	0.11	14.53	ppb
Molybdenum	97-1	0.15	0.13	0.08	0.12	31.38	ppb
Molybdenum	98-1	0.15	0.10	0.10	0.11	25.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.03	0.00	-0.02		ppb
Phosphorus	31-2	-8.04	1.88	-6.29	-4.15		ppb
Potassium	39-2	1.66	-2.79	-2.79	-1.31		ppb
Rhodium	103-1				88		%
Rhodium	103-2				87		%
Scandium	45-1				83		%
Scandium	45-2				79		%
Selenium	82-1	-0.64	0.22	-1.07	-0.50		ppb
Selenium	77-2	-0.12	-0.12	0.31	0.02	1048.91	ppb
Selenium	78-2	0.11	-0.20	0.13	0.01	1299.85	ppb
Silicon	28-1	-7.73	-6.97	-7.15	-7.28		ppb
Silver	107-1	0.01	0.02	0.01	0.01	23.49	ppb
Silver	109-1	0.03	0.01	0.01	0.02	48.56	ppb
Sodium	23-2	13.67	12.29	11.26	12.41	9.75	ppb
Strontium	86-1	0.22	-0.02	0.12	0.11	114.46	ppb
Strontium	88-1	0.18	0.17	0.15	0.17	6.48	ppb
Sulfur	34-1	-809.27	-846.58	-820.91	-825.59		ppb
Terbium	159-1				96		%
Terbium	159-2				91		%
Thallium	203-1	0.20	0.24	0.20	0.22	10.80	ppb
Thallium	205-1	0.22	0.20	0.19	0.20	8.35	ppb

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : CCB02 Instrumnet Name : P7
 Client Sample ID : CCB02 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 17:01:11 DataFile Name : 030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.02	0.01	0.01	0.01	15.55	ppb
Tin	118-1	0.02	0.03	0.02	0.02	40.62	ppb
Titanium	47-1	0.03	0.12	0.13	0.09	56.28	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	13.74	ppb
Vanadium	51-2	0.01	0.03	0.03	0.02	33.51	ppb
Yttrium	89-1				90		%
Yttrium	89-2				84		%
Zinc	66-2	0.36	0.39	0.50	0.42	17.79	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	9.77	ppb
Zirconium	91-1	0.04	0.05	0.04	0.04	3.50	ppb

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : M2261-03 Instrumnet Name : P7
 Client Sample ID : SB-2(24-27) Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 17:04:19 DataFile Name : 031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14215.94	14008.30	14015.18	14079.80	0.84	ppb
Antimony	121-1	0.86	0.89	0.84	0.86	3.28	ppb
Arsenic	75-2	9.41	9.85	9.76	9.68	2.39	ppb
Barium	135-1	102.89	100.90	98.16	100.65	2.36	ppb
Barium	137-1	101.09	100.25	99.42	100.25	0.83	ppb
Beryllium	9-1	0.57	0.49	0.53	0.53	7.15	ppb
Bismuth	209-1				104		%
Bismuth	209-2				97		%
Boron	10-1	14.60	15.45	17.56	15.87	9.60	ppb
Boron	11-1	15.25	15.82	16.36	15.81	3.51	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.14	0.20	0.00	0.11	89.60	ppb
Cadmium	106-1	-2.23	-0.54	-2.43	-1.73		ppb
Cadmium	108-1	0.71	0.41	0.78	0.63	31.51	ppb
Calcium	43-1	27993.35	27656.49	27492.73	27714.19	0.92	ppb
Calcium	44-1	26958.07	26970.05	26498.95	26809.02	1.00	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	71.41	71.02	69.67	70.70	1.29	ppb
Cobalt	59-2	10.71	10.65	10.78	10.71	0.58	ppb
Copper	63-2	32.22	31.54	32.04	31.94	1.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				92		%
Indium	115-1				98		%
Indium	115-2				86		%
Iron	56-2	35300.52	35176.42	34881.48	35119.47	0.61	ppb
Iron	57-2	34897.11	34784.01	34715.71	34798.94	0.26	ppb

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : M2261-03 Instrumnet Name : P7
 Client Sample ID : SB-2(24-27) Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 17:04:19 DataFile Name : 031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	35179.94	35124.38	34849.86	35051.40	0.50	ppb
Krypton	83-1						cps
Lead	206-1	11.22	11.04	10.80	11.02	1.92	ppb
Lead	207-1	9.66	9.73	9.78	9.72	0.65	ppb
Lead	208-1	10.38	10.22	10.22	10.27	0.92	ppb
Lithium	6-1				107		%
Magnesium	24-2	8474.17	8470.30	8445.51	8463.33	0.18	ppb
Manganese	55-2	413.61	412.13	408.82	411.52	0.60	ppb
Molybdenum	94-1	13.47	13.81	13.41	13.56	1.60	ppb
Molybdenum	95-1	9.17	9.64	9.44	9.42	2.50	ppb
Molybdenum	96-1	9.92	9.81	10.10	9.94	1.45	ppb
Molybdenum	97-1	9.68	9.54	9.49	9.57	1.05	ppb
Molybdenum	98-1	9.31	9.56	9.31	9.39	1.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	33.27	33.10	33.08	33.15	0.32	ppb
Phosphorus	31-2	349.60	425.61	350.67	375.29	11.61	ppb
Potassium	39-2	4218.16	4204.00	4209.11	4210.42	0.17	ppb
Rhodium	103-1				87		%
Rhodium	103-2				85		%
Scandium	45-1				83		%
Scandium	45-2				74		%
Selenium	82-1	0.97	1.50	0.37	0.95	59.51	ppb
Selenium	77-2	12.29	14.96	12.39	13.22	11.45	ppb
Selenium	78-2	0.18	3.13	0.00	1.10	158.88	ppb
Silicon	28-1	37998.67	36765.90	36681.59	37148.72	1.98	ppb
Silver	107-1	0.34	0.25	0.23	0.27	22.26	ppb
Silver	109-1	0.30	0.25	0.21	0.26	16.40	ppb
Sodium	23-2	12864.06	12974.16	12873.08	12903.77	0.47	ppb
Strontium	86-1	180.01	182.00	179.78	180.60	0.68	ppb
Strontium	88-1	182.30	184.26	182.11	182.89	0.65	ppb
Sulfur	34-1	5349.31	4650.25	4276.57	4758.71	11.44	ppb
Terbium	159-1				100		%
Terbium	159-2				92		%
Thallium	203-1	0.98	0.53	0.34	0.62	53.23	ppb
Thallium	205-1	0.84	0.44	0.33	0.54	49.97	ppb

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : M2261-03 Instrumnet Name : P7
 Client Sample ID : SB-2(24-27) Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 17:04:19 DataFile Name : 031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	4.03	4.16	4.26	4.15	2.86	ppb
Tin	118-1	14.51	13.90	13.06	13.83	5.27	ppb
Titanium	47-1	516.57	544.13	514.13	524.94	3.17	ppb
Uranium	238-1	1.92	2.03	2.08	2.01	4.13	ppb
Vanadium	51-2	40.30	40.28	40.31	40.30	0.04	ppb
Yttrium	89-1				93		%
Yttrium	89-2				81		%
Zinc	66-2	263.61	266.08	264.89	264.86	0.47	ppb
Zirconium	90-1	4.90	5.17	4.75	4.94	4.30	ppb
Zirconium	91-1	4.87	4.86	5.08	4.94	2.48	ppb

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : CCV03 Instrumnet Name : P7
 Client Sample ID : CCV03 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 17:14:24 DataFile Name : 032CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51284.70	50746.04	50744.31	50925.01	0.61	ppb
Antimony	121-1	473.74	465.77	463.73	467.74	1.13	ppb
Arsenic	75-2	505.28	498.71	497.91	500.63	0.81	ppb
Barium	135-1	2381.05	2340.72	2318.64	2346.81	1.35	ppb
Barium	137-1	2503.88	2468.19	2452.88	2474.98	1.06	ppb
Beryllium	9-1	507.01	495.75	497.98	500.25	1.19	ppb
Bismuth	209-1				86		%
Bismuth	209-2				85		%
Boron	10-1	473.28	487.38	496.60	485.75	2.42	ppb
Boron	11-1	469.00	480.67	503.00	484.22	3.57	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	478.13	469.71	461.81	469.88	1.74	ppb
Cadmium	106-1	465.27	462.12	456.23	461.21	0.99	ppb
Cadmium	108-1	470.60	470.94	454.21	465.25	2.06	ppb
Calcium	43-1	259210.59	253809.82	253648.89	255556.43	1.24	ppb
Calcium	44-1	259079.95	256787.65	252056.27	255974.62	1.40	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	525.93	526.76	519.73	524.14	0.73	ppb
Cobalt	59-2	526.01	522.13	519.94	522.69	0.59	ppb
Copper	63-2	5308.25	5318.54	5234.60	5287.13	0.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				88		%
Indium	115-1				81		%
Indium	115-2				78		%
Iron	56-2	139224.87	138598.48	138262.77	138695.37	0.35	ppb
Iron	57-2	137483.22	138121.82	136522.75	137375.93	0.59	ppb

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : CCV03 Instrumnet Name : P7
 Client Sample ID : CCV03 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 17:14:24 DataFile Name : 032CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	136935.96	137850.41	136494.35	137093.57	0.50	ppb
Krypton	83-1						cps
Lead	206-1	2663.40	2614.36	2633.19	2636.99	0.94	ppb
Lead	207-1	2682.11	2660.25	2668.11	2670.16	0.41	ppb
Lead	208-1	2687.69	2645.63	2647.52	2660.28	0.89	ppb
Lithium	6-1				76		%
Magnesium	24-2	271681.24	269442.54	268640.38	269921.39	0.58	ppb
Manganese	55-2	5220.13	5272.69	5226.13	5239.65	0.55	ppb
Molybdenum	94-1	2643.31	2575.01	2585.44	2601.25	1.41	ppb
Molybdenum	95-1	2634.64	2563.90	2582.56	2593.70	1.41	ppb
Molybdenum	96-1	2594.31	2580.83	2572.76	2582.64	0.42	ppb
Molybdenum	97-1	2567.48	2525.52	2531.84	2541.61	0.89	ppb
Molybdenum	98-1	2600.28	2587.96	2551.96	2580.07	0.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	525.22	523.60	520.74	523.19	0.43	ppb
Phosphorus	31-2	9993.09	9888.20	10058.58	9979.96	0.86	ppb
Potassium	39-2	128301.25	127166.19	128111.25	127859.56	0.48	ppb
Rhodium	103-1				77		%
Rhodium	103-2				77		%
Scandium	45-1				76		%
Scandium	45-2				73		%
Selenium	82-1	500.53	493.46	500.65	498.21	0.83	ppb
Selenium	77-2	488.25	494.92	476.53	486.57	1.91	ppb
Selenium	78-2	485.60	498.80	496.58	493.66	1.43	ppb
Silicon	28-1	530.44	528.31	536.15	531.63	0.76	ppb
Silver	107-1	460.78	454.73	449.16	454.89	1.28	ppb
Silver	109-1	463.43	458.55	449.67	457.21	1.53	ppb
Sodium	23-2	269803.46	271760.97	267863.67	269809.37	0.72	ppb
Strontium	86-1	5173.62	5036.74	5136.34	5115.57	1.38	ppb
Strontium	88-1	5190.22	5131.01	5095.12	5138.78	0.93	ppb
Sulfur	34-1	9913.13	9428.54	9305.62	9549.10	3.36	ppb
Terbium	159-1				92		%
Terbium	159-2				87		%
Thallium	203-1	516.94	508.51	513.52	512.99	0.83	ppb
Thallium	205-1	544.08	522.82	529.34	532.08	2.05	ppb

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : CCV03 Instrumnet Name : P7
 Client Sample ID : CCV03 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 17:14:24 DataFile Name : 032CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	552.05	547.92	543.37	547.78	0.79	ppb
Tin	118-1	490.27	477.34	473.21	480.27	1.85	ppb
Titanium	47-1	2617.31	2527.70	2557.23	2567.41	1.78	ppb
Uranium	238-1	550.96	550.49	543.70	548.38	0.74	ppb
Vanadium	51-2	524.40	528.28	525.53	526.07	0.38	ppb
Yttrium	89-1				85		%
Yttrium	89-2				78		%
Zinc	66-2	5208.32	5163.55	5153.51	5175.13	0.56	ppb
Zirconium	90-1	521.59	505.62	502.72	509.98	1.99	ppb
Zirconium	91-1	514.53	509.86	502.65	509.01	1.18	ppb

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : CCB03 Instrumnet Name : P7
 Client Sample ID : CCB03 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 17:24:20 DataFile Name : 033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.22	-0.16	0.54	0.05	797.69	ppb
Antimony	121-1	0.03	0.03	0.04	0.03	5.74	ppb
Arsenic	75-2	0.02	0.02	0.01	0.02	33.69	ppb
Barium	135-1	0.02	0.03	0.01	0.02	56.87	ppb
Barium	137-1	0.01	0.02	0.02	0.01	37.81	ppb
Beryllium	9-1	0.04	0.06	0.02	0.04	51.18	ppb
Bismuth	209-1				95		%
Bismuth	209-2				95		%
Boron	10-1	3.74	3.60	4.04	3.79	5.92	ppb
Boron	11-1	3.68	3.26	3.28	3.41	6.97	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.28	-0.14	-0.22	-0.21		ppb
Cadmium	106-1	-3.76	-2.16	-3.17	-3.03		ppb
Cadmium	108-1	0.03	-0.01	-0.08	-0.02		ppb
Calcium	43-1	2.70	1.43	-0.75	1.12	155.01	ppb
Calcium	44-1	1.35	-0.17	-1.19	0.00		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.03	-0.01	0.04	0.02	165.28	ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	0.18	0.19	0.17	0.18	5.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				92		%
Indium	115-1				88		%
Indium	115-2				85		%
Iron	56-2	1.18	1.16	1.17	1.17	0.87	ppb
Iron	57-2	0.20	0.25	0.06	0.17	57.55	ppb

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : CCB03 Instrumnet Name : P7
 Client Sample ID : CCB03 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 17:24:20 DataFile Name : 033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	1.77	1.89	0.82	1.49	39.25	ppb
Krypton	83-1						cps
Lead	206-1	0.27	0.28	0.29	0.28	3.35	ppb
Lead	207-1	0.30	0.29	0.28	0.29	3.77	ppb
Lead	208-1	0.29	0.30	0.29	0.29	1.70	ppb
Lithium	6-1				83		%
Magnesium	24-2	2.60	2.78	2.53	2.63	4.93	ppb
Manganese	55-2	0.07	0.08	0.07	0.07	7.37	ppb
Molybdenum	94-1	0.08	0.13	0.06	0.09	41.57	ppb
Molybdenum	95-1	0.11	0.10	0.06	0.09	32.27	ppb
Molybdenum	96-1	0.13	0.08	0.08	0.10	32.35	ppb
Molybdenum	97-1	0.12	0.08	0.06	0.09	39.51	ppb
Molybdenum	98-1	0.11	0.08	0.06	0.08	28.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.02	-0.02	-0.02		ppb
Phosphorus	31-2	-5.96	-14.67	-4.14	-8.26		ppb
Potassium	39-2	-1.09	-2.57	-6.61	-3.42		ppb
Rhodium	103-1				86		%
Rhodium	103-2				86		%
Scandium	45-1				80		%
Scandium	45-2				77		%
Selenium	82-1	-1.68	-0.49	-0.69	-0.95		ppb
Selenium	77-2	0.32	0.32	0.32	0.32	0.34	ppb
Selenium	78-2	-0.34	0.43	-0.13	-0.01		ppb
Silicon	28-1	-8.42	-7.71	-8.57	-8.23		ppb
Silver	107-1	0.02	0.02	0.01	0.02	31.47	ppb
Silver	109-1	0.03	0.03	0.02	0.03	26.01	ppb
Sodium	23-2	17.59	15.72	15.34	16.22	7.43	ppb
Strontium	86-1	-0.09	-0.10	-0.14	-0.11		ppb
Strontium	88-1	0.03	0.04	0.03	0.04	19.88	ppb
Sulfur	34-1	-1341.26	-1296.53	-1448.54	-1362.11		ppb
Terbium	159-1				96		%
Terbium	159-2				91		%
Thallium	203-1	0.16	0.15	0.16	0.16	3.02	ppb
Thallium	205-1	0.15	0.16	0.13	0.15	7.91	ppb

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : CCB03 Instrumnet Name : P7
 Client Sample ID : CCB03 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 17:24:20 DataFile Name : 033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.01	0.01	0.01	0.01	18.52	ppb
Tin	118-1	0.00	0.00	-0.03	-0.01		ppb
Titanium	47-1	0.04	0.07	0.03	0.04	53.39	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	64.42	ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	57.41	ppb
Yttrium	89-1				88		%
Yttrium	89-2				82		%
Zinc	66-2	0.04	0.23	0.13	0.13	71.89	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	31.66	ppb
Zirconium	91-1	0.00	0.01	0.04	0.02	121.26	ppb

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 12:37:31 DataFile Name : 003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	183	242	200	18.16	cps
Antimony	121-1	50	8	17	25	88.19	cps
Arsenic	75-2	4	7	2	4	65.54	cps
Barium	135-1	8	25	25	19	49.50	cps
Barium	137-1	33	33	25	31	15.74	cps
Beryllium	9-1	61	83	61	69	18.72	cps
Bismuth	209-1	5116310	5150792	5108161	5125088	0.44	cps
Bismuth	209-2	3841758	3910624	3928386	3893589	1.18	cps
Boron	10-1	25	67	92	61	55.11	cps
Boron	11-1	350	275	308	311	12.08	cps
Bromine	81-1	2475	2792	2534	2600	6.48	cps
Bromine	81-2	120	80	140	113	26.96	cps
Cadmium	111-1	1909	2014	2032	1985	3.34	cps
Cadmium	106-1	2750	2884	2909	2848	2.99	cps
Cadmium	108-1	29	13	13	18	53.30	cps
Calcium	43-1	183	225	233	214	12.52	cps
Calcium	44-1	14516	15125	15509	15050	3.33	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1537	1693	1580	1603	5.05	cps
Cobalt	59-2	140	153	147	147	4.55	cps
Copper	63-2	827	763	850	813	5.51	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	10	3	3	6	69.34	cps
Erbium	164-1	42	50	42	44	10.82	cps
Erbium	164-2	23	80	50	51	55.47	cps
Gadolinium	160-1	50	83	58	64	27.16	cps
Gadolinium	160-2	53	60	37	50	24.03	cps
Holmium	165-1	8275511	8236996	8268277	8260262	0.25	cps
Holmium	165-2	5500276	5577618	5614739	5564211	1.05	cps
Indium	115-1	6002484	6018806	5984955	6002082	0.28	cps
Indium	115-2	1954083	1986161	1993221	1977822	1.05	cps
Iron	56-2	5440	5079	5362	5294	3.59	cps
Iron	57-2	228	306	228	254	17.70	cps

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 12:37:31 DataFile Name : 003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1041	1291	1522	1285	18.71	cps
Krypton	83-1	1683	1527	1670	1627	5.34	cps
Lead	206-1	167	206	172	181	11.59	cps
Lead	207-1	161	156	144	154	5.52	cps
Lead	208-1	667	667	600	644	5.97	cps
Lithium	6-1	2217404	2198698	2207843	2207982	0.42	cps
Magnesium	24-2	217	208	208	211	2.28	cps
Manganese	55-2	160	163	170	164	3.10	cps
Molybdenum	94-1	167	283	242	231	25.64	cps
Molybdenum	95-1	58	50	75	61	20.83	cps
Molybdenum	96-1	92	92	67	83	17.32	cps
Molybdenum	97-1	25	17	33	25	33.32	cps
Molybdenum	98-1	25	25	25	25	0.00	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	187	190	190	189	1.02	cps
Phosphorus	31-2	525	392	533	483	16.45	cps
Potassium	39-2	51774	51883	53187	52281	1.50	cps
Rhodium	103-1	5871048	5925380	5896669	5897699	0.46	cps
Rhodium	103-2	3834828	3873188	3887874	3865296	0.71	cps
Scandium	45-1	4839079	4869652	4867994	4858908	0.35	cps
Scandium	45-2	402354	407111	409874	406446	0.94	cps
Selenium	82-1	4	109	30	48	114.28	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	144	131	115	130	11.40	cps
Silicon	28-1	386747	385599	385428	385925	0.19	cps
Silver	107-1	75	42	42	53	36.46	cps
Silver	109-1	33	8	8	17	86.62	cps
Sodium	23-2	25539	24479	24145	24721	2.94	cps
Strontium	86-1	2642	2575	2959	2725	7.52	cps
Strontium	88-1	317	283	200	267	22.53	cps
Sulfur	34-1	431554	432593	432443	432197	0.13	cps
Terbium	159-1	8506876	8567250	8462608	8512244	0.62	cps
Terbium	159-2	5570737	5641186	5640865	5617596	0.72	cps
Thallium	203-1	33	42	8	28	62.46	cps
Thallium	205-1	58	42	83	61	34.32	cps

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 12:37:31 DataFile Name : 003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	206	200	183	196	5.89	cps
Tin	118-1	575	633	642	617	5.89	cps
Titanium	47-1	83	125	100	103	20.40	cps
Uranium	238-1	33	17	25	25	33.32	cps
Vanadium	51-2	20	7	13	13	49.99	cps
Yttrium	89-1	10982103	11024456	11056424	11020994	0.34	cps
Yttrium	89-2	2685093	2721824	2731319	2712745	0.90	cps
Zinc	66-2	390	537	560	496	18.60	cps
Zirconium	90-1	592	575	625	597	4.26	cps
Zirconium	91-1	158	83	100	114	34.58	cps

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : S2 Instrumnet Name : P7
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 12:43:45 DataFile Name : 005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4117	3901	3417	3812	9.40	cps
Antimony	121-1	14783	14416	14157	14452	2.18	cps
Arsenic	75-2	456	415	463	444	5.83	cps
Barium	135-1	18279	17111	17269	17553	3.61	cps
Barium	137-1	29548	29540	29574	29554	0.06	cps
Beryllium	9-1	1883	2078	1889	1950	5.68	cps
Bismuth	209-1	5003061	5137536	5145862	5095486	1.57	cps
Bismuth	209-2	4043228	4070079	4076049	4063119	0.43	cps
Boron	10-1	4584	5001	5501	5029	9.13	cps
Boron	11-1	23310	25413	27684	25469	8.59	cps
Bromine	81-1	2409	2567	2500	2492	3.19	cps
Bromine	81-2	100	120	140	120	16.67	cps
Cadmium	111-1	3453	3445	3554	3484	1.74	cps
Cadmium	106-1	3009	2759	2959	2909	4.55	cps
Cadmium	108-1	171	129	96	132	28.48	cps
Calcium	43-1	12906	14074	13390	13456	4.36	cps
Calcium	44-1	222635	225409	221925	223323	0.82	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9657	9650	9503	9603	0.90	cps
Cobalt	59-2	6115	6188	5905	6069	2.42	cps
Copper	63-2	8272	8623	8559	8485	2.20	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	0	10	7	6	91.64	cps
Erbium	164-1	83	33	42	53	50.76	cps
Erbium	164-2	27	43	37	36	23.58	cps
Gadolinium	160-1	75	50	67	64	19.92	cps
Gadolinium	160-2	50	40	60	50	20.00	cps
Holmium	165-1	8116959	8337134	8350452	8268182	1.59	cps
Holmium	165-2	5814438	5875586	5812176	5834067	0.62	cps
Indium	115-1	5879265	6056192	6060994	5998817	1.73	cps
Indium	115-2	2060282	2082004	2080322	2074203	0.58	cps
Iron	56-2	177625	176292	177163	177027	0.38	cps
Iron	57-2	4501	4479	4623	4534	1.72	cps

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : S2 Instrumnet Name : P7
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 12:43:45 DataFile Name : 005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	11576	10875	11256	11236	3.12	cps
Krypton	83-1	1723	1853	1673	1750	5.31	cps
Lead	206-1	5690	5290	5612	5531	3.84	cps
Lead	207-1	4979	5079	5118	5058	1.42	cps
Lead	208-1	22697	22369	22903	22656	1.19	cps
Lithium	6-1	2188841	2224760	2223446	2212349	0.92	cps
Magnesium	24-2	188081	186190	186959	187077	0.51	cps
Manganese	55-2	2724	2620	2570	2638	2.97	cps
Molybdenum	94-1	14574	14683	15175	14811	2.16	cps
Molybdenum	95-1	18896	18930	18679	18835	0.72	cps
Molybdenum	96-1	20949	20148	20056	20384	2.41	cps
Molybdenum	97-1	11655	11972	12056	11894	1.78	cps
Molybdenum	98-1	30283	29631	29974	29963	1.09	cps
Neodymium	150-1	0	7	20	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1667	1740	1680	1696	2.30	cps
Phosphorus	31-2	350	475	525	450	20.03	cps
Potassium	39-2	245618	246619	245574	245937	0.24	cps
Rhodium	103-1	5773015	5950060	5952276	5891784	1.75	cps
Rhodium	103-2	4021315	4031903	4028599	4027272	0.13	cps
Scandium	45-1	4781207	4936290	4950841	4889446	1.92	cps
Scandium	45-2	419802	425151	424026	422993	0.67	cps
Selenium	82-1	535	365	545	482	20.97	cps
Selenium	77-2	37	37	77	50	46.18	cps
Selenium	78-2	281	333	291	302	9.16	cps
Silicon	28-1	444556	443157	438692	442135	0.69	cps
Silver	107-1	7786	7769	7752	7769	0.22	cps
Silver	109-1	7260	7486	8378	7708	7.67	cps
Sodium	23-2	354392	349608	347978	350660	0.95	cps
Strontium	86-1	4993	4676	5093	4920	4.42	cps
Strontium	88-1	21266	20815	20941	21007	1.11	cps
Sulfur	34-1	441958	433791	433946	436565	1.07	cps
Terbium	159-1	8265605	8516705	8666987	8483099	2.39	cps
Terbium	159-2	5844777	5895937	5879075	5873263	0.44	cps
Thallium	203-1	6994	6518	6619	6710	3.73	cps
Thallium	205-1	15518	16244	16027	15929	2.34	cps

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : S2 Instrumnet Name : P7
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 12:43:45 DataFile Name : 005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	172	211	139	174	20.77	cps
Tin	118-1	28137	27001	27519	27552	2.06	cps
Titanium	47-1	6118	5935	6218	6090	2.36	cps
Uranium	238-1	22737	22303	22562	22534	0.97	cps
Vanadium	51-2	17237	16916	16933	17029	1.06	cps
Yttrium	89-1	10809823	11180841	11158099	11049588	1.88	cps
Yttrium	89-2	2837153	2841390	2841013	2839852	0.08	cps
Zinc	66-2	1673	1697	1850	1740	5.52	cps
Zirconium	90-1	13223	13081	13290	13198	0.81	cps
Zirconium	91-1	2975	2934	2750	2886	4.15	cps

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 12:46:53 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	178729	179809	176016	178184	1.10	cps
Antimony	121-1	358871	362760	360951	360861	0.54	cps
Arsenic	75-2	21612	21444	21225	21427	0.91	cps
Barium	135-1	428354	425950	428252	427519	0.32	cps
Barium	137-1	743895	739291	741444	741543	0.31	cps
Beryllium	9-1	90193	90858	92122	91058	1.08	cps
Bismuth	209-1	5104789	5113576	5214462	5144275	1.18	cps
Bismuth	209-2	3622735	3666078	3797684	3695499	2.47	cps
Boron	10-1	9837	11313	11054	10735	7.34	cps
Boron	11-1	46155	50710	52784	49883	6.80	cps
Bromine	81-1	2425	2325	2359	2370	2.15	cps
Bromine	81-2	40	60	20	40	50.00	cps
Cadmium	111-1	84584	86626	86596	85936	1.36	cps
Cadmium	106-1	11989	11930	12297	12072	1.63	cps
Cadmium	108-1	6485	6197	6656	6446	3.60	cps
Calcium	43-1	137467	137289	139274	138010	0.80	cps
Calcium	44-1	2159554	2154853	2156326	2156911	0.11	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	205239	201766	199387	202131	1.46	cps
Cobalt	59-2	295083	293083	291636	293267	0.59	cps
Copper	63-2	1954755	1955029	1931954	1947246	0.68	cps
Dysprosium	156-1	0	25	25	17	86.60	cps
Dysprosium	156-2	30	23	7	20	60.08	cps
Erbium	164-1	33	33	75	47	50.95	cps
Erbium	164-2	20	47	40	36	39.03	cps
Gadolinium	160-1	75	92	67	78	16.37	cps
Gadolinium	160-2	70	87	60	72	18.66	cps
Holmium	165-1	8359670	8354000	8494909	8402860	0.95	cps
Holmium	165-2	5213017	5278850	5443145	5311671	2.23	cps
Indium	115-1	6011166	6019974	6124559	6051900	1.04	cps
Indium	115-2	1851132	1863907	1928193	1881077	2.20	cps
Iron	56-2	8396511	8409414	8303346	8369757	0.69	cps
Iron	57-2	211487	209075	206930	209164	1.09	cps

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 12:46:53 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	488669	488503	476802	484658	1.40	cps
Krypton	83-1	1753	1803	1693	1750	3.15	cps
Lead	206-1	1361264	1375149	1382899	1373104	0.80	cps
Lead	207-1	1230930	1245440	1241480	1239284	0.61	cps
Lead	208-1	5580501	5639034	5633340	5617625	0.57	cps
Lithium	6-1	2197569	2208592	2222965	2209708	0.58	cps
Magnesium	24-2	1955930	1943370	1896618	1931973	1.62	cps
Manganese	55-2	1281672	1285364	1266958	1277998	0.76	cps
Molybdenum	94-1	779211	774070	776437	776573	0.33	cps
Molybdenum	95-1	962530	969094	972157	967927	0.51	cps
Molybdenum	96-1	1056566	1069955	1068495	1065005	0.69	cps
Molybdenum	97-1	592998	595374	593933	594102	0.20	cps
Molybdenum	98-1	1510888	1526777	1521990	1519885	0.54	cps
Neodymium	150-1	20	20	27	22	17.33	cps
Neodymium	150-2	7	10	7	8	24.71	cps
Nickel	60-2	75871	76133	74193	75399	1.40	cps
Phosphorus	31-2	9862	9903	9937	9901	0.38	cps
Potassium	39-2	1058352	1063262	1055127	1058914	0.39	cps
Rhodium	103-1	5890717	5921747	5969398	5927287	0.67	cps
Rhodium	103-2	3575247	3623265	3717233	3638582	1.98	cps
Scandium	45-1	4883973	4886343	4986940	4919085	1.19	cps
Scandium	45-2	378920	379864	391014	383266	1.76	cps
Selenium	82-1	5671	5442	5648	5587	2.26	cps
Selenium	77-2	447	523	467	479	8.30	cps
Selenium	78-2	1722	1693	1848	1754	4.71	cps
Silicon	28-1	659895	667526	664292	663904	0.58	cps
Silver	107-1	420096	424657	429049	424601	1.05	cps
Silver	109-1	400996	406930	409926	405950	1.12	cps
Sodium	23-2	3374659	3367258	3310805	3350907	1.04	cps
Strontium	86-1	1198315	1194657	1209954	1200975	0.67	cps
Strontium	88-1	10319656	10353441	10431882	10368326	0.56	cps
Sulfur	34-1	468013	467704	463511	466409	0.54	cps
Terbium	159-1	8620428	8571548	8738887	8643621	1.00	cps
Terbium	159-2	5234552	5326435	5472478	5344488	2.25	cps
Thallium	203-1	326608	333764	331725	330699	1.11	cps
Thallium	205-1	788957	802070	807604	799543	1.20	cps

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 12:46:53 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	1198147	1225199	1230888	1218078	1.44	cps
Tin	118-1	276444	277735	280726	278302	0.79	cps
Titanium	47-1	298685	299101	297503	298430	0.28	cps
Uranium	238-1	1144959	1150373	1149932	1148422	0.26	cps
Vanadium	51-2	172724	171364	171109	171732	0.51	cps
Yttrium	89-1	11219232	11053702	11465588	11246174	1.84	cps
Yttrium	89-2	2543791	2551167	2644488	2579815	2.18	cps
Zinc	66-2	318182	315391	312712	315428	0.87	cps
Zirconium	90-1	637750	638428	639114	638431	0.11	cps
Zirconium	91-1	144925	142848	144623	144132	0.78	cps

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 12:49:59 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	448096	452711	446307	449038	0.74	cps
Antimony	121-1	907359	919079	906276	910905	0.78	cps
Arsenic	75-2	52851	53711	53806	53456	0.98	cps
Barium	135-1	1066938	1075781	1077702	1073474	0.53	cps
Barium	137-1	1858549	1862146	1867189	1862628	0.23	cps
Beryllium	9-1	224442	227194	225932	225856	0.61	cps
Bismuth	209-1	4840064	4999203	4905838	4915035	1.63	cps
Bismuth	209-2	3830212	3771735	3786876	3796275	0.80	cps
Boron	10-1	24537	26248	27292	26026	5.34	cps
Boron	11-1	118351	125249	128156	123919	4.06	cps
Bromine	81-1	2575	2284	2475	2445	6.06	cps
Bromine	81-2	130	70	110	103	29.57	cps
Cadmium	111-1	211360	214304	213237	212967	0.70	cps
Cadmium	106-1	25298	25824	25490	25537	1.04	cps
Cadmium	108-1	16084	15371	15763	15739	2.27	cps
Calcium	43-1	337593	339663	339347	338868	0.33	cps
Calcium	44-1	5040930	5115932	5091852	5082905	0.75	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	496436	502250	498111	498932	0.60	cps
Cobalt	59-2	728353	727160	725226	726913	0.22	cps
Copper	63-2	4831541	4833200	4812378	4825706	0.24	cps
Dysprosium	156-1	25	100	67	64	58.82	cps
Dysprosium	156-2	50	70	37	52	32.12	cps
Erbium	164-1	92	108	117	106	12.06	cps
Erbium	164-2	53	20	50	41	44.65	cps
Gadolinium	160-1	100	108	117	108	7.69	cps
Gadolinium	160-2	93	93	63	83	20.79	cps
Holmium	165-1	8059812	8272322	8120828	8150987	1.34	cps
Holmium	165-2	5551402	5495389	5518158	5521649	0.51	cps
Indium	115-1	5690338	5879523	5765453	5778438	1.65	cps
Indium	115-2	1939589	1925587	1937683	1934286	0.39	cps
Iron	56-2	20609733	20815084	20740088	20721635	0.50	cps
Iron	57-2	516229	517109	517891	517077	0.16	cps

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 12:49:59 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1187000	1194862	1186143	1189335	0.40	cps
Krypton	83-1	1523	1713	1763	1667	7.60	cps
Lead	206-1	3450537	3494157	3476411	3473702	0.63	cps
Lead	207-1	3122117	3141689	3145243	3136349	0.40	cps
Lead	208-1	14867871	15057230	15044196	14989766	0.71	cps
Lithium	6-1	2106041	2127312	2105999	2113117	0.58	cps
Magnesium	24-2	4516864	4673475	4639692	4610010	1.79	cps
Manganese	55-2	3174270	3189292	3169545	3177702	0.32	cps
Molybdenum	94-1	1941384	1958830	1955822	1952012	0.48	cps
Molybdenum	95-1	2408693	2433792	2408055	2416847	0.61	cps
Molybdenum	96-1	2661833	2679707	2662995	2668178	0.37	cps
Molybdenum	97-1	1486051	1505870	1505989	1499303	0.77	cps
Molybdenum	98-1	3789162	3844500	3848417	3827360	0.87	cps
Neodymium	150-1	27	60	67	51	41.93	cps
Neodymium	150-2	0	7	13	7	99.98	cps
Nickel	60-2	184970	186759	185604	185777	0.49	cps
Phosphorus	31-2	23536	24863	23845	24081	2.88	cps
Potassium	39-2	2519974	2532940	2524717	2525877	0.26	cps
Rhodium	103-1	5553730	5694834	5607876	5618813	1.27	cps
Rhodium	103-2	3762848	3733763	3737449	3744687	0.42	cps
Scandium	45-1	4613608	4741834	4664273	4673239	1.38	cps
Scandium	45-2	392202	389424	395344	392323	0.75	cps
Selenium	82-1	13930	13926	13830	13895	0.41	cps
Selenium	77-2	1203	1300	1220	1241	4.16	cps
Selenium	78-2	4321	4191	4091	4201	2.74	cps
Silicon	28-1	1053452	1066119	1059351	1059640	0.60	cps
Silver	107-1	1056729	1078092	1080294	1071705	1.21	cps
Silver	109-1	1004975	1013408	1022519	1013634	0.87	cps
Sodium	23-2	7870459	7817645	7709432	7799179	1.05	cps
Strontium	86-1	2976781	3028103	2984468	2996450	0.92	cps
Strontium	88-1	25974302	25956114	25952579	25960998	0.04	cps
Sulfur	34-1	527843	523556	520373	523924	0.72	cps
Terbium	159-1	8210701	8480319	8268870	8319963	1.71	cps
Terbium	159-2	5572845	5516166	5542722	5543911	0.51	cps
Thallium	203-1	826707	835568	841689	834655	0.90	cps
Thallium	205-1	1994108	2021627	2021772	2012502	0.79	cps

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 12:49:59 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	3107874	3129551	3120630	3119351	0.35	cps
Tin	118-1	698128	711914	698740	702927	1.11	cps
Titanium	47-1	739461	751656	740674	743930	0.90	cps
Uranium	238-1	2915481	2915454	2909549	2913495	0.12	cps
Vanadium	51-2	425597	427458	420779	424611	0.81	cps
Yttrium	89-1	10545503	10872146	10764683	10727444	1.55	cps
Yttrium	89-2	2662237	2627170	2660231	2649879	0.74	cps
Zinc	66-2	768812	772888	770220	770640	0.27	cps
Zirconium	90-1	1600129	1608682	1619030	1609280	0.59	cps
Zirconium	91-1	356057	362940	359346	359448	0.96	cps

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 12:53:02 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	858912	845114	844500	849509	0.96	cps
Antimony	121-1	1800709	1806431	1807157	1804766	0.20	cps
Arsenic	75-2	106577	105503	104143	105407	1.16	cps
Barium	135-1	2122407	2143887	2138286	2134860	0.52	cps
Barium	137-1	3753579	3745831	3712917	3737442	0.58	cps
Beryllium	9-1	438590	437345	435760	437232	0.32	cps
Bismuth	209-1	4958856	5092428	5134218	5061834	1.81	cps
Bismuth	209-2	3741929	3857610	3978310	3859283	3.06	cps
Boron	10-1	49323	51413	54113	51616	4.65	cps
Boron	11-1	231439	246029	253635	243701	4.63	cps
Bromine	81-1	2209	2392	2309	2303	3.99	cps
Bromine	81-2	90	50	60	67	31.22	cps
Cadmium	111-1	416430	415121	420448	417333	0.67	cps
Cadmium	106-1	46602	46217	47229	46683	1.09	cps
Cadmium	108-1	32069	30896	31890	31619	2.00	cps
Calcium	43-1	669106	667322	665631	667353	0.26	cps
Calcium	44-1	10016040	9876648	9932189	9941625	0.71	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	978323	970030	962664	970339	0.81	cps
Cobalt	59-2	1417063	1410571	1397649	1408428	0.70	cps
Copper	63-2	9730433	9705900	9547568	9661300	1.03	cps
Dysprosium	156-1	67	125	158	117	39.77	cps
Dysprosium	156-2	97	80	117	98	18.78	cps
Erbium	164-1	108	75	58	81	31.60	cps
Erbium	164-2	40	63	47	50	24.03	cps
Gadolinium	160-1	175	158	150	161	7.90	cps
Gadolinium	160-2	120	93	107	107	12.50	cps
Holmium	165-1	8369952	8502517	8560141	8477537	1.15	cps
Holmium	165-2	5483210	5613922	5779178	5625437	2.64	cps
Indium	115-1	5859947	5984893	6013616	5952819	1.37	cps
Indium	115-2	1884388	1940869	1982791	1936016	2.55	cps
Iron	56-2	40933959	41108209	40051650	40697939	1.39	cps
Iron	57-2	1015042	1010075	994334	1006484	1.07	cps

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 12:53:02 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2335148	2320324	2285157	2313543	1.11	cps
Krypton	83-1	1657	1737	1707	1700	2.38	cps
Lead	206-1	7708313	7822869	7664473	7731885	1.06	cps
Lead	207-1	6247868	6284391	6239741	6257334	0.38	cps
Lead	208-1	30644489	30702917	30440622	30596009	0.45	cps
Lithium	6-1	2081579	2124754	2134024	2113452	1.32	cps
Magnesium	24-2	8958640	8755816	8864456	8859637	1.15	cps
Manganese	55-2	6172251	6188598	6087199	6149349	0.89	cps
Molybdenum	94-1	3892762	3885788	3905473	3894674	0.26	cps
Molybdenum	95-1	4820052	4828847	4832882	4827260	0.14	cps
Molybdenum	96-1	5334104	5331186	5293292	5319527	0.43	cps
Molybdenum	97-1	2952406	2987254	2970893	2970184	0.59	cps
Molybdenum	98-1	7467338	7610123	7502588	7526683	0.99	cps
Neodymium	150-1	60	60	120	80	43.30	cps
Neodymium	150-2	17	30	3	17	80.01	cps
Nickel	60-2	361409	360286	355253	358983	0.91	cps
Phosphorus	31-2	47593	46882	46113	46863	1.58	cps
Potassium	39-2	4726973	4863503	4857897	4816124	1.60	cps
Rhodium	103-1	5644350	5795090	5812685	5750708	1.61	cps
Rhodium	103-2	3645396	3731505	3816054	3730985	2.29	cps
Scandium	45-1	4698159	4797026	4892851	4796012	2.03	cps
Scandium	45-2	382122	394362	396645	391043	2.00	cps
Selenium	82-1	28006	27640	27772	27806	0.67	cps
Selenium	77-2	2397	2454	2327	2392	2.65	cps
Selenium	78-2	8130	8139	8037	8102	0.70	cps
Silicon	28-1	1696430	1700584	1695865	1697626	0.15	cps
Silver	107-1	2091637	2107638	2093531	2097602	0.42	cps
Silver	109-1	2010766	2014666	1995000	2006811	0.52	cps
Sodium	23-2	15249624	15030625	15133487	15137912	0.72	cps
Strontium	86-1	6035527	5962110	6070470	6022702	0.92	cps
Strontium	88-1	51935668	51635867	51773716	51781750	0.29	cps
Sulfur	34-1	601967	598462	595420	598616	0.55	cps
Terbium	159-1	8538981	8741547	8827865	8702798	1.70	cps
Terbium	159-2	5503294	5631957	5749855	5628369	2.19	cps
Thallium	203-1	1656731	1649914	1668104	1658250	0.55	cps
Thallium	205-1	3987576	4045197	4009761	4014178	0.72	cps

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 12:53:02 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	6296659	6320046	6306063	6307589	0.19	cps
Tin	118-1	1388117	1386402	1387580	1387367	0.06	cps
Titanium	47-1	1456719	1473848	1462672	1464413	0.59	cps
Uranium	238-1	5890557	5808513	5878612	5859227	0.76	cps
Vanadium	51-2	838103	835425	822634	832054	0.99	cps
Yttrium	89-1	10954276	11194681	11351392	11166783	1.79	cps
Yttrium	89-2	2622315	2678245	2722341	2674300	1.87	cps
Zinc	66-2	1508711	1498864	1481670	1496415	0.91	cps
Zirconium	90-1	3193249	3218477	3232488	3214738	0.62	cps
Zirconium	91-1	718214	719703	720851	719589	0.18	cps

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 Dilution Factor : 1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1652095	1652999	1646720	1650605	0.21	cps
Antimony	121-1	3549812	3537578	3548391	3545260	0.19	cps
Arsenic	75-2	206058	205545	204704	205436	0.33	cps
Barium	135-1	4199510	4223835	4159978	4194441	0.77	cps
Barium	137-1	7517907	7589427	7581126	7562820	0.52	cps
Beryllium	9-1	839396	843378	837467	840080	0.36	cps
Bismuth	209-1	4910339	4968042	4908137	4928839	0.69	cps
Bismuth	209-2	3817868	3784473	3793914	3798752	0.45	cps
Boron	10-1	95508	100121	101069	98899	3.01	cps
Boron	11-1	456098	487449	493359	478969	4.18	cps
Bromine	81-1	2559	2567	2242	2456	7.55	cps
Bromine	81-2	130	70	80	93	34.45	cps
Cadmium	111-1	809508	812957	817738	813401	0.51	cps
Cadmium	106-1	90973	89322	89003	89766	1.18	cps
Cadmium	108-1	60482	61415	60833	60910	0.77	cps
Calcium	43-1	1297416	1311911	1298382	1302569	0.62	cps
Calcium	44-1	19371610	19430344	19332484	19378146	0.25	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1894372	1889317	1878240	1887310	0.44	cps
Cobalt	59-2	2749539	2717703	2710776	2726006	0.76	cps
Copper	63-2	18734355	18725520	18453444	18637773	0.86	cps
Dysprosium	156-1	267	258	242	256	4.98	cps
Dysprosium	156-2	143	157	177	159	10.56	cps
Erbium	164-1	67	75	108	83	26.46	cps
Erbium	164-2	77	63	53	64	18.17	cps
Gadolinium	160-1	242	267	233	247	7.02	cps
Gadolinium	160-2	197	200	227	208	7.91	cps
Holmium	165-1	8214980	8395731	8284177	8298296	1.10	cps
Holmium	165-2	5604262	5626541	5572253	5601019	0.49	cps
Indium	115-1	5698994	5784355	5736930	5740093	0.75	cps
Indium	115-2	1922716	1916027	1903909	1914217	0.50	cps
Iron	56-2	80133071	79642646	78963488	79579735	0.74	cps
Iron	57-2	1977534	1982310	1950334	1970059	0.88	cps

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 Dilution Factor : 1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	4542159	4535944	4499164	4525756	0.51	cps
Krypton	83-1	1753	1637	1593	1661	4.98	cps
Lead	206-1	15139567	15203162	15196474	15179734	0.23	cps
Lead	207-1	13689158	13803893	13779534	13757528	0.44	cps
Lead	208-1	61874364	62203876	62115521	62064587	0.27	cps
Lithium	6-1	2019511	2038756	2005946	2021404	0.82	cps
Magnesium	24-2	17065666	17053568	17155326	17091520	0.33	cps
Manganese	55-2	12112873	12197191	12063223	12124429	0.56	cps
Molybdenum	94-1	7510768	7552012	7576194	7546324	0.44	cps
Molybdenum	95-1	9385508	9397081	9439163	9407250	0.30	cps
Molybdenum	96-1	10283259	10439218	10366015	10362831	0.75	cps
Molybdenum	97-1	5849559	5862482	5798884	5836975	0.58	cps
Molybdenum	98-1	14802607	14737851	14762144	14767534	0.22	cps
Neodymium	150-1	213	133	173	173	23.08	cps
Neodymium	150-2	40	47	33	40	16.68	cps
Nickel	60-2	691322	691643	685484	689483	0.50	cps
Phosphorus	31-2	91303	90564	87120	89662	2.49	cps
Potassium	39-2	8986288	8909538	8916769	8937532	0.47	cps
Rhodium	103-1	5526231	5551991	5532240	5536820	0.24	cps
Rhodium	103-2	3710115	3689987	3638846	3679649	1.00	cps
Scandium	45-1	4595184	4641210	4575146	4603847	0.74	cps
Scandium	45-2	384732	386572	388623	386642	0.50	cps
Selenium	82-1	53627	53431	54181	53746	0.72	cps
Selenium	77-2	4891	4551	4544	4662	4.25	cps
Selenium	78-2	15692	15759	15675	15709	0.28	cps
Silicon	28-1	2871475	2900333	2888514	2886774	0.50	cps
Silver	107-1	4066653	4075529	4088917	4077033	0.27	cps
Silver	109-1	3877626	3888052	3850152	3871943	0.51	cps
Sodium	23-2	28923011	29218045	29033750	29058269	0.51	cps
Strontium	86-1	11730882	11734583	11804631	11756699	0.35	cps
Strontium	88-1	101228717	100891909	101296161	101138929	0.21	cps
Sulfur	34-1	750489	744547	736562	743866	0.94	cps
Terbium	159-1	8573003	8571112	8445315	8529810	0.86	cps
Terbium	159-2	5631177	5625068	5589767	5615337	0.40	cps
Thallium	203-1	3258933	3298071	3247269	3268091	0.81	cps
Thallium	205-1	8589001	8604912	8583732	8592548	0.13	cps

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 12:56:02 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	14130749	14294565	14217667	14214327	0.58	cps
Tin	118-1	2678089	2716240	2689584	2694638	0.73	cps
Titanium	47-1	2819325	2857465	2842289	2839693	0.68	cps
Uranium	238-1	13125989	13285579	13211434	13207667	0.60	cps
Vanadium	51-2	1629693	1627738	1619458	1625629	0.33	cps
Yttrium	89-1	10894023	10945358	10822588	10887323	0.57	cps
Yttrium	89-2	2653599	2657793	2640055	2650482	0.35	cps
Zinc	66-2	2913216	2907246	2893281	2904581	0.35	cps
Zirconium	90-1	6267906	6322689	6268978	6286524	0.50	cps
Zirconium	91-1	1388772	1396040	1389160	1391324	0.29	cps

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3212654	3221910	3161656	3198740	1.01	cps
Antimony	121-1	7134865	7170395	7249180	7184813	0.81	cps
Arsenic	75-2	401141	403585	399628	401451	0.50	cps
Barium	135-1	8563189	8698428	8716794	8659470	0.97	cps
Barium	137-1	14652271	15089150	15245295	14995572	2.05	cps
Beryllium	9-1	1596468	1624661	1605765	1608965	0.89	cps
Bismuth	209-1	4832220	4891081	4960339	4894547	1.31	cps
Bismuth	209-2	3717559	3812101	3824044	3784568	1.54	cps
Boron	10-1	182032	194956	199110	192032	4.64	cps
Boron	11-1	885911	955281	974240	938477	4.95	cps
Bromine	81-1	2250	2284	2284	2272	0.85	cps
Bromine	81-2	80	90	90	87	6.66	cps
Cadmium	111-1	1566851	1578508	1582081	1575813	0.51	cps
Cadmium	106-1	171272	171701	172764	171913	0.45	cps
Cadmium	108-1	117429	118060	120883	118791	1.55	cps
Calcium	43-1	2512462	2559292	2543479	2538411	0.94	cps
Calcium	44-1	37584711	38113559	38123363	37940545	0.81	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3697219	3688896	3647575	3677897	0.72	cps
Cobalt	59-2	5329045	5310958	5323700	5321234	0.17	cps
Copper	63-2	36134344	35886399	36036454	36019066	0.35	cps
Dysprosium	156-1	417	492	475	461	8.54	cps
Dysprosium	156-2	283	310	407	333	19.47	cps
Erbium	164-1	150	175	83	136	34.81	cps
Erbium	164-2	93	87	110	97	12.43	cps
Gadolinium	160-1	300	392	450	381	19.87	cps
Gadolinium	160-2	370	350	320	347	7.26	cps
Holmium	165-1	8473275	8386806	8545061	8468380	0.94	cps
Holmium	165-2	5555986	5718223	5694914	5656374	1.55	cps
Indium	115-1	5644131	5665136	5714829	5674699	0.64	cps
Indium	115-2	1833654	1906640	1910723	1883672	2.30	cps
Iron	56-2	156159565	154007415	153780320	154649100	0.85	cps
Iron	57-2	3892241	3838307	3806284	3845611	1.13	cps

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 12:58:59 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	8594385	8530670	8486767	8537274	0.63	cps
Krypton	83-1	1710	1530	1503	1581	7.11	cps
Lead	206-1	29713717	30116453	30272741	30034304	0.96	cps
Lead	207-1	26782830	27419720	27552474	27251675	1.51	cps
Lead	208-1	120701381	122689345	123481074	122290600	1.17	cps
Lithium	6-1	1997112	1995549	2005760	1999473	0.28	cps
Magnesium	24-2	33598259	33478853	32743930	33273681	1.39	cps
Manganese	55-2	24112051	23239752	23376491	23576098	1.99	cps
Molybdenum	94-1	15023356	15039738	15088900	15050665	0.23	cps
Molybdenum	95-1	18635103	18547647	18708644	18630465	0.43	cps
Molybdenum	96-1	20401377	20476034	20707332	20528247	0.78	cps
Molybdenum	97-1	11551724	11459028	11710529	11573761	1.10	cps
Molybdenum	98-1	29141174	29539567	29635610	29438784	0.89	cps
Neodymium	150-1	287	253	260	267	6.61	cps
Neodymium	150-2	47	40	27	38	26.95	cps
Nickel	60-2	1334828	1328470	1329153	1330817	0.26	cps
Phosphorus	31-2	176464	176801	170781	174682	1.94	cps
Potassium	39-2	17672791	17689021	17299910	17553907	1.25	cps
Rhodium	103-1	5441438	5453841	5527219	5474166	0.85	cps
Rhodium	103-2	3535261	3668759	3668247	3624089	2.12	cps
Scandium	45-1	4578719	4590351	4647548	4605539	0.80	cps
Scandium	45-2	379668	393707	394346	389240	2.13	cps
Selenium	82-1	104913	105781	105283	105326	0.41	cps
Selenium	77-2	8903	9163	8739	8935	2.39	cps
Selenium	78-2	31289	30931	31133	31118	0.58	cps
Silicon	28-1	5086675	5159314	5196811	5147600	1.09	cps
Silver	107-1	8112610	8141405	8112742	8122252	0.20	cps
Silver	109-1	7749300	7756280	7738850	7748143	0.11	cps
Sodium	23-2	56676589	57060551	55605226	56447455	1.34	cps
Strontium	86-1	23189832	23263994	23468142	23307323	0.62	cps
Strontium	88-1	199244125	200665650	202642613	200850796	0.85	cps
Sulfur	34-1	1054118	1062218	1065408	1060581	0.55	cps
Terbium	159-1	8627742	8543793	8717758	8629764	1.01	cps
Terbium	159-2	5516869	5739791	5709798	5655486	2.14	cps
Thallium	203-1	6460201	6483533	6564937	6502890	0.85	cps
Thallium	205-1	17070742	17018344	17048103	17045729	0.15	cps

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 12:58:59 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	28055209	28620480	28686276	28453988	1.22	cps
Tin	118-1	5288986	5309756	5326589	5308444	0.35	cps
Titanium	47-1	5524821	5609569	5638852	5591081	1.06	cps
Uranium	238-1	26228997	26709390	26800098	26579495	1.15	cps
Vanadium	51-2	3208118	3197688	3159107	3188305	0.81	cps
Yttrium	89-1	11051354	11049626	11099673	11066884	0.26	cps
Yttrium	89-2	2609552	2698759	2696218	2668176	1.90	cps
Zinc	66-2	5624672	5581516	5570977	5592388	0.51	cps
Zirconium	90-1	12466800	12485160	12434733	12462231	0.20	cps
Zirconium	91-1	2757667	2770369	2774654	2767563	0.32	cps

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : S8 Instrumnet Name : P7
 Client Sample ID : S8 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 13:01:58 DataFile Name : 011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15787383	15792118	15747671	15775724	0.15	cps
Antimony	121-1	4643	4509	4351	4501	3.25	cps
Arsenic	75-2	163	174	176	171	4.10	cps
Barium	135-1	3326	3225	2925	3159	6.59	cps
Barium	137-1	5343	5668	5476	5496	2.97	cps
Beryllium	9-1	356	356	256	322	17.92	cps
Bismuth	209-1	4469546	4416866	4350506	4412306	1.35	cps
Bismuth	209-2	3478722	3373163	3374104	3408663	1.78	cps
Boron	10-1	8319	7519	6402	7413	12.99	cps
Boron	11-1	39694	35392	30222	35103	13.51	cps
Bromine	81-1	2625	2359	2367	2450	6.19	cps
Bromine	81-2	80	110	100	97	15.81	cps
Cadmium	111-1	2627	2653	2647	2643	0.52	cps
Cadmium	106-1	2850	2975	2975	2934	2.46	cps
Cadmium	108-1	92	138	63	97	38.89	cps
Calcium	43-1	11523560	11468192	11429293	11473682	0.41	cps
Calcium	44-1	183067587	182291529	180922146	182093754	0.60	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	24000	23622	23065	23562	2.00	cps
Cobalt	59-2	7539	7639	7942	7707	2.73	cps
Copper	63-2	20968	20648	21162	20926	1.24	cps
Dysprosium	156-1	1875	1850	1984	1903	3.72	cps
Dysprosium	156-2	1317	1423	1297	1346	5.06	cps
Erbium	164-1	275	350	375	333	15.61	cps
Erbium	164-2	197	283	177	219	25.90	cps
Gadolinium	160-1	2050	1950	1892	1964	4.08	cps
Gadolinium	160-2	1587	1637	1470	1565	5.47	cps
Holmium	165-1	8098944	7992096	7818132	7969724	1.78	cps
Holmium	165-2	5448655	5283855	5308112	5346874	1.66	cps
Indium	115-1	5433096	5392931	5285074	5370367	1.43	cps
Indium	115-2	1843517	1798467	1793198	1811727	1.53	cps
Iron	56-2	716759860	725708905	704791594	715753453	1.47	cps
Iron	57-2	17693346	17790553	17415273	17633057	1.10	cps

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : S8 Instrumnet Name : P7
 Client Sample ID : S8 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 13:01:58 DataFile Name : 011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	39424921	39511128	39551576	39495875	0.16	cps
Krypton	83-1	1583	1553	1617	1585	2.00	cps
Lead	206-1	171009	168371	164989	168123	1.79	cps
Lead	207-1	156114	152972	152730	153939	1.23	cps
Lead	208-1	696593	690811	681151	689518	1.13	cps
Lithium	6-1	1938759	1946297	1944686	1943247	0.20	cps
Magnesium	24-2	161024787	160579466	158167862	159924038	0.96	cps
Manganese	55-2	14087	13526	13386	13666	2.71	cps
Molybdenum	94-1	5768	5768	5610	5715	1.60	cps
Molybdenum	95-1	7452	7210	6927	7196	3.65	cps
Molybdenum	96-1	9161	8936	8203	8767	5.72	cps
Molybdenum	97-1	4676	4276	4326	4426	4.93	cps
Molybdenum	98-1	12331	11630	10663	11541	7.26	cps
Neodymium	150-1	60	40	40	47	24.74	cps
Neodymium	150-2	30	27	27	28	6.92	cps
Nickel	60-2	4657	4564	4681	4634	1.33	cps
Phosphorus	31-2	642	542	517	567	11.67	cps
Potassium	39-2	85188275	85801073	84009571	84999639	1.07	cps
Rhodium	103-1	5022175	5044841	4944082	5003699	1.06	cps
Rhodium	103-2	3351047	3236355	3239807	3275736	1.99	cps
Scandium	45-1	4492998	4487647	4395433	4458693	1.23	cps
Scandium	45-2	387441	376085	376997	380174	1.66	cps
Selenium	82-1	36	143	2	60	121.77	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	161	172	139	157	10.78	cps
Silicon	28-1	504028	519100	518658	513929	1.67	cps
Silver	107-1	2800	2700	2384	2628	8.28	cps
Silver	109-1	2634	2600	2534	2589	1.97	cps
Sodium	23-2	267222406	268892689	263523506	266546200	1.03	cps
Strontium	86-1	16118	16985	16543	16549	2.62	cps
Strontium	88-1	124260	122309	120670	122413	1.47	cps
Sulfur	34-1	358698	362126	358101	359642	0.60	cps
Terbium	159-1	8256347	8140347	8009057	8135250	1.52	cps
Terbium	159-2	5424689	5312016	5316075	5350927	1.19	cps
Thallium	203-1	2817	2325	1959	2367	18.20	cps
Thallium	205-1	6710	5685	4559	5651	19.04	cps

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : S8 Instrumnet Name : P7
 Client Sample ID : S8 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 13:01:58 DataFile Name : 011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	4568	4729	4223	4506	5.73	cps
Tin	118-1	4151	3676	3350	3726	10.80	cps
Titanium	47-1	1025	933	1092	1017	7.82	cps
Uranium	238-1	2817	2775	2717	2770	1.81	cps
Vanadium	51-2	577	583	540	567	4.12	cps
Yttrium	89-1	10634284	10606831	10430541	10557219	1.05	cps
Yttrium	89-2	2619739	2540228	2536512	2565493	1.83	cps
Zinc	66-2	16406	15929	15929	16088	1.71	cps
Zirconium	90-1	4534	4768	4643	4648	2.51	cps
Zirconium	91-1	1108	983	867	986	12.26	cps

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 14:45:44 DataFile Name : 012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83683	83441	82091	83072	1.03	cps
Antimony	121-1	1328367	1346094	1356962	1343808	1.07	cps
Arsenic	75-2	82251	81545	81668	81821	0.46	cps
Barium	135-1	162160	163777	161722	162553	0.67	cps
Barium	137-1	280073	283651	283403	282376	0.71	cps
Beryllium	9-1	169393	171112	167747	169417	0.99	cps
Bismuth	209-1	4995056	4987982	5004870	4995969	0.17	cps
Bismuth	209-2	3951782	3758455	3755426	3821888	2.94	cps
Boron	10-1	102486	105675	108025	105395	2.64	cps
Boron	11-1	497088	520519	526680	514762	3.03	cps
Bromine	81-1	2267	2417	2559	2414	6.04	cps
Bromine	81-2	40	110	90	80	45.07	cps
Cadmium	111-1	164770	166346	167131	166082	0.72	cps
Cadmium	106-1	30458	30450	29498	30135	1.83	cps
Cadmium	108-1	17282	17661	17573	17505	1.14	cps
Calcium	43-1	100094	101563	101547	101068	0.83	cps
Calcium	44-1	1239558	1241642	1240528	1240576	0.08	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	374066	378862	377637	376855	0.66	cps
Cobalt	59-2	550641	552827	547925	550465	0.45	cps
Copper	63-2	372827	374199	371356	372794	0.38	cps
Dysprosium	156-1	33	8	8	17	86.64	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	67	75	42	61	28.38	cps
Erbium	164-2	43	50	23	39	35.69	cps
Gadolinium	160-1	25	33	42	33	25.01	cps
Gadolinium	160-2	40	53	43	46	15.23	cps
Holmium	165-1	8248244	8272200	8244100	8254848	0.18	cps
Holmium	165-2	5701778	5366456	5405304	5491179	3.34	cps
Indium	115-1	5913467	5929449	5908388	5917101	0.19	cps
Indium	115-2	2005189	1904768	1894187	1934714	3.17	cps
Iron	56-2	6069369	6155769	6096719	6107286	0.72	cps
Iron	57-2	152256	152341	151358	151985	0.36	cps

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 14:45:44 DataFile Name : 012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	360007	360441	355128	358525	0.82	cps
Krypton	83-1	1640	1643	1683	1656	1.46	cps
Lead	206-1	1193046	1204794	1202281	1200040	0.52	cps
Lead	207-1	1000025	1009364	998544	1002645	0.59	cps
Lead	208-1	4671150	4743137	4710898	4708395	0.77	cps
Lithium	6-1	2192790	2160640	2135291	2162907	1.33	cps
Magnesium	24-2	414210	410723	410838	411924	0.48	cps
Manganese	55-2	236347	237782	237536	237222	0.32	cps
Molybdenum	94-1	7307186	7293088	7328631	7309635	0.24	cps
Molybdenum	95-1	9035234	9241024	9131858	9136038	1.13	cps
Molybdenum	96-1	10042457	10124114	10024597	10063723	0.53	cps
Molybdenum	97-1	5634486	5663595	5716836	5671639	0.74	cps
Molybdenum	98-1	14230565	14402611	14321054	14318077	0.60	cps
Neodymium	150-1	7	13	40	20	88.19	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	142127	140972	141299	141466	0.42	cps
Phosphorus	31-2	342	525	558	475	24.56	cps
Potassium	39-2	781129	773697	774763	776530	0.52	cps
Rhodium	103-1	5863980	5871462	5819940	5851794	0.48	cps
Rhodium	103-2	3940042	3710866	3695278	3782062	3.62	cps
Scandium	45-1	4986015	4927530	4874986	4929511	1.13	cps
Scandium	45-2	416569	394537	393581	401562	3.24	cps
Selenium	82-1	21426	21397	21481	21435	0.20	cps
Selenium	77-2	1943	2017	1997	1986	1.91	cps
Selenium	78-2	6590	6609	6309	6503	2.59	cps
Silicon	28-1	2756706	2773161	2764846	2764904	0.30	cps
Silver	107-1	390519	395582	397106	394402	0.87	cps
Silver	109-1	368256	375828	370016	371367	1.07	cps
Sodium	23-2	1242986	1231433	1243564	1239328	0.55	cps
Strontium	86-1	11593511	11693297	11664766	11650525	0.44	cps
Strontium	88-1	99116525	100084967	100229865	99810452	0.61	cps
Sulfur	34-1	422238	418358	414066	418220	0.98	cps
Terbium	159-1	8581770	8545514	8575053	8567446	0.23	cps
Terbium	159-2	5769986	5437381	5452795	5553387	3.38	cps
Thallium	203-1	1315455	1343332	1345970	1334919	1.27	cps
Thallium	205-1	3176281	3222771	3247856	3215636	1.13	cps

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 14:45:44 DataFile Name : 012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	12915596	13106563	13231234	13084464	1.21	cps
Tin	118-1	2572393	2593929	2590565	2585629	0.45	cps
Titanium	47-1	3049268	3078593	3044367	3057409	0.61	cps
Uranium	238-1	12077857	12185999	12317830	12193895	0.99	cps
Vanadium	51-2	313183	319834	316475	316497	1.05	cps
Yttrium	89-1	11279419	11206810	11184182	11223470	0.44	cps
Yttrium	89-2	2778526	2632534	2619625	2676895	3.30	cps
Zinc	66-2	114981	114236	113231	114149	0.77	cps
Zirconium	90-1	6004453	5986390	6002614	5997819	0.17	cps
Zirconium	91-1	1325398	1339469	1335962	1333610	0.55	cps

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 15:09:06 DataFile Name : 014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	75	217	158	46.78	cps
Antimony	121-1	175	208	167	183	12.03	cps
Arsenic	75-2	9	7	6	7	24.97	cps
Barium	135-1	25	33	33	31	15.74	cps
Barium	137-1	50	50	67	56	17.32	cps
Beryllium	9-1	50	50	56	52	6.19	cps
Bismuth	209-1	4963582	4994215	4988612	4982136	0.33	cps
Bismuth	209-2	3784415	3759989	3727267	3757223	0.76	cps
Boron	10-1	450	542	442	478	11.61	cps
Boron	11-1	2525	2234	2267	2342	6.82	cps
Bromine	81-1	2234	2200	2459	2297	6.12	cps
Bromine	81-2	120	110	90	107	14.32	cps
Cadmium	111-1	1931	1671	1839	1814	7.26	cps
Cadmium	106-1	2759	2384	2634	2592	7.37	cps
Cadmium	108-1	13	8	13	11	21.67	cps
Calcium	43-1	283	233	208	242	15.80	cps
Calcium	44-1	15642	15242	15300	15395	1.41	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1593	1473	1410	1492	6.24	cps
Cobalt	59-2	153	220	173	182	18.77	cps
Copper	63-2	890	850	850	863	2.68	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	67	33	42	47	36.74	cps
Erbium	164-2	43	40	43	42	4.55	cps
Gadolinium	160-1	42	25	42	36	26.65	cps
Gadolinium	160-2	33	40	43	39	13.09	cps
Holmium	165-1	8084489	8355543	8294753	8244928	1.73	cps
Holmium	165-2	5476484	5440771	5372933	5430062	0.97	cps
Indium	115-1	5925590	5942521	5927608	5931906	0.16	cps
Indium	115-2	1949583	1944133	1938409	1944042	0.29	cps
Iron	56-2	8114	8125	7969	8069	1.08	cps
Iron	57-2	250	283	283	272	7.07	cps

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 15:09:06 DataFile Name : 014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1652	1351	1562	1522	10.13	cps
Krypton	83-1	1773	1683	1830	1762	4.20	cps
Lead	206-1	444	528	456	476	9.51	cps
Lead	207-1	478	367	428	424	13.12	cps
Lead	208-1	2056	1883	1867	1935	5.40	cps
Lithium	6-1	2149406	2125348	2128890	2134548	0.61	cps
Magnesium	24-2	700	633	617	650	6.78	cps
Manganese	55-2	193	187	160	180	9.80	cps
Molybdenum	94-1	475	358	300	378	23.59	cps
Molybdenum	95-1	383	242	192	272	36.52	cps
Molybdenum	96-1	367	300	225	297	23.85	cps
Molybdenum	97-1	292	92	67	150	82.21	cps
Molybdenum	98-1	475	325	375	392	19.50	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	140	153	160	151	6.74	cps
Phosphorus	31-2	433	467	425	442	4.99	cps
Potassium	39-2	52627	52468	52994	52696	0.51	cps
Rhodium	103-1	5810596	5807927	5767888	5795470	0.41	cps
Rhodium	103-2	3795651	3781306	3737597	3771518	0.80	cps
Scandium	45-1	4819168	4819007	4840023	4826066	0.25	cps
Scandium	45-2	397542	397067	391882	395497	0.79	cps
Selenium	82-1	-123	107	-93	-36	-343.76	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	128	154	178	153	16.33	cps
Silicon	28-1	382863	384260	383395	383506	0.18	cps
Silver	107-1	108	133	142	128	13.57	cps
Silver	109-1	42	58	67	56	22.91	cps
Sodium	23-2	34457	34724	34498	34560	0.42	cps
Strontium	86-1	2900	2792	2709	2800	3.43	cps
Strontium	88-1	2792	2675	2825	2764	2.85	cps
Sulfur	34-1	402506	405889	414622	407672	1.53	cps
Terbium	159-1	8486220	8580222	8434761	8500401	0.87	cps
Terbium	159-2	5508762	5470036	5370494	5449764	1.31	cps
Thallium	203-1	108	75	175	119	42.63	cps
Thallium	205-1	342	242	275	286	17.80	cps

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 15:09:06 DataFile Name : 014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	772	706	650	709	8.63	cps
Tin	118-1	633	658	575	622	6.87	cps
Titanium	47-1	92	100	133	108	20.35	cps
Uranium	238-1	67	42	67	58	24.74	cps
Vanadium	51-2	23	13	23	20	28.87	cps
Yttrium	89-1	11074699	11173619	11080013	11109443	0.50	cps
Yttrium	89-2	2680931	2675929	2652819	2669893	0.56	cps
Zinc	66-2	440	463	450	451	2.60	cps
Zirconium	90-1	617	767	700	694	10.82	cps
Zirconium	91-1	125	158	117	133	16.54	cps

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 15:12:13 DataFile Name : 015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15168300	15082439	14982281	15077673	0.62	cps
Antimony	121-1	8419	7702	8103	8075	4.45	cps
Arsenic	75-2	135	117	122	125	7.62	cps
Barium	135-1	2409	2375	2334	2372	1.58	cps
Barium	137-1	4092	4092	3842	4009	3.60	cps
Beryllium	9-1	500	522	494	506	2.91	cps
Bismuth	209-1	4709501	4725565	4764670	4733245	0.60	cps
Bismuth	209-2	3593326	3573087	3625613	3597342	0.74	cps
Boron	10-1	567	475	558	533	9.50	cps
Boron	11-1	2767	2300	2642	2570	9.40	cps
Bromine	81-1	3375	3234	3584	3398	5.18	cps
Bromine	81-2	280	230	200	237	17.08	cps
Cadmium	111-1	2496	2732	2781	2670	5.71	cps
Cadmium	106-1	2509	2742	2709	2653	4.76	cps
Cadmium	108-1	1383	1625	1450	1486	8.40	cps
Calcium	43-1	2401823	2422065	2451629	2425172	1.03	cps
Calcium	44-1	36348964	36843436	37113574	36768658	1.05	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	75884	76122	75964	75990	0.16	cps
Cobalt	59-2	6391	6528	6445	6455	1.07	cps
Copper	63-2	30959	30498	30395	30618	0.98	cps
Dysprosium	156-1	17	25	50	31	56.77	cps
Dysprosium	156-2	20	30	17	22	31.22	cps
Erbium	164-1	67	75	75	72	6.66	cps
Erbium	164-2	63	47	63	58	16.65	cps
Gadolinium	160-1	58	50	58	56	8.66	cps
Gadolinium	160-2	57	50	47	51	9.96	cps
Holmium	165-1	8078579	8182913	8191854	8151115	0.77	cps
Holmium	165-2	5433594	5477449	5452496	5454513	0.40	cps
Indium	115-1	5609190	5660595	5745796	5671860	1.22	cps
Indium	115-2	1896061	1901635	1908445	1902047	0.33	cps
Iron	56-2	307126296	312057840	308385529	309189888	0.83	cps
Iron	57-2	7589652	7663024	7634566	7629081	0.48	cps

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 15:12:13 DataFile Name : 015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	16786730	17026560	16889536	16900942	0.71	cps
Krypton	83-1	1723	1533	1617	1625	5.86	cps
Lead	206-1	37982	31387	29249	32873	13.85	cps
Lead	207-1	30702	26276	23621	26866	13.32	cps
Lead	208-1	144997	122079	112358	126478	13.25	cps
Lithium	6-1	1975089	1931041	1928126	1944752	1.35	cps
Magnesium	24-2	32458879	31971571	31779872	32070107	1.09	cps
Manganese	55-2	18345	18081	17641	18022	1.97	cps
Molybdenum	94-1	3841354	3919307	3922198	3894286	1.18	cps
Molybdenum	95-1	6804304	6915561	6893854	6871239	0.86	cps
Molybdenum	96-1	7195286	7355994	7321556	7290945	1.16	cps
Molybdenum	97-1	4201680	4254013	4249785	4235159	0.69	cps
Molybdenum	98-1	10727111	10764660	10778158	10756643	0.25	cps
Neodymium	150-1	53	20	20	31	61.85	cps
Neodymium	150-2	27	23	30	27	12.51	cps
Nickel	60-2	7532	7289	7579	7466	2.09	cps
Phosphorus	31-2	871416	863331	866438	867062	0.47	cps
Potassium	39-2	34868022	35038606	35146766	35017798	0.40	cps
Rhodium	103-1	5334772	5363023	5436961	5378252	0.98	cps
Rhodium	103-2	3578069	3576269	3596373	3583570	0.31	cps
Scandium	45-1	4572497	4577536	4642172	4597402	0.85	cps
Scandium	45-2	388574	390771	394270	391205	0.73	cps
Selenium	82-1	-122	159	62	33	431.03	cps
Selenium	77-2	0	7	7	4	86.60	cps
Selenium	78-2	133	204	144	160	23.57	cps
Silicon	28-1	501089	505503	501054	502548	0.51	cps
Silver	107-1	867	1025	758	883	15.18	cps
Silver	109-1	933	883	858	892	4.28	cps
Sodium	23-2	56984537	57318953	56799380	57034290	0.46	cps
Strontium	86-1	79503	80139	80877	80173	0.86	cps
Strontium	88-1	671760	675067	678173	675000	0.48	cps
Sulfur	34-1	3802427	3762287	3803466	3789394	0.62	cps
Terbium	159-1	8306373	8314603	8438890	8353289	0.89	cps
Terbium	159-2	5478022	5477732	5438303	5464686	0.42	cps
Thallium	203-1	933	1250	1267	1150	16.33	cps
Thallium	205-1	2367	3309	4234	3303	28.26	cps

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 15:12:13 DataFile Name : 015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	317	456	528	433	24.76	cps
Tin	118-1	1250	1517	1567	1445	11.79	cps
Titanium	47-1	2222655	2231681	2234371	2229569	0.28	cps
Uranium	238-1	400	350	442	397	11.56	cps
Vanadium	51-2	440	510	517	489	8.69	cps
Yttrium	89-1	10809057	10825099	10926888	10853681	0.59	cps
Yttrium	89-2	2656321	2677283	2678422	2670675	0.47	cps
Zinc	66-2	7018	7145	7445	7203	3.04	cps
Zirconium	90-1	1125	925	1083	1045	10.10	cps
Zirconium	91-1	225	175	233	211	14.94	cps

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 15:15:19 DataFile Name : 016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15298889	15268794	15159543	15242409	0.48	cps
Antimony	121-1	147348	148148	147330	147609	0.32	cps
Arsenic	75-2	8377	8365	8499	8414	0.88	cps
Barium	135-1	34978	36214	35187	35460	1.87	cps
Barium	137-1	61720	61620	63327	62222	1.54	cps
Beryllium	9-1	31232	30982	31633	31282	1.05	cps
Bismuth	209-1	4847481	4814948	4880630	4847686	0.68	cps
Bismuth	209-2	3706149	3676214	3654656	3679006	0.70	cps
Boron	10-1	10037	10012	11129	10393	6.14	cps
Boron	11-1	48378	50669	50827	49958	2.74	cps
Bromine	81-1	3092	3359	3142	3198	4.43	cps
Bromine	81-2	120	150	200	157	25.80	cps
Cadmium	111-1	34701	33736	34403	34280	1.44	cps
Cadmium	106-1	6777	6760	6818	6785	0.44	cps
Cadmium	108-1	4080	3926	4076	4027	2.18	cps
Calcium	43-1	2483080	2508876	2500547	2497501	0.53	cps
Calcium	44-1	37720591	37935387	37889331	37848437	0.30	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	151993	152040	151744	151926	0.10	cps
Cobalt	59-2	117273	117058	116265	116866	0.45	cps
Copper	63-2	104815	104362	104227	104468	0.29	cps
Dysprosium	156-1	25	33	33	31	15.74	cps
Dysprosium	156-2	10	13	13	12	15.73	cps
Erbium	164-1	83	75	50	69	24.98	cps
Erbium	164-2	60	87	50	66	28.92	cps
Gadolinium	160-1	83	50	83	72	26.65	cps
Gadolinium	160-2	73	83	60	72	16.21	cps
Holmium	165-1	8470864	8271843	8576417	8439708	1.83	cps
Holmium	165-2	5623153	5581104	5564673	5589643	0.54	cps
Indium	115-1	5912918	5896406	5928920	5912748	0.27	cps
Indium	115-2	1980285	1968846	1970656	1973262	0.31	cps
Iron	56-2	317806840	315412496	314152696	315790677	0.59	cps
Iron	57-2	7815648	7775631	7698964	7763414	0.76	cps

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 15:15:19 DataFile Name : 016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	17412656	17205948	17227298	17281967	0.66	cps
Krypton	83-1	1827	1637	1643	1702	6.33	cps
Lead	206-1	132955	131109	129836	131300	1.19	cps
Lead	207-1	109209	109949	109159	109439	0.40	cps
Lead	208-1	511380	510124	507428	509644	0.40	cps
Lithium	6-1	1968670	1946611	1950753	1955345	0.60	cps
Magnesium	24-2	31854537	32461302	31951411	32089083	1.02	cps
Manganese	55-2	66640	67172	65923	66578	0.94	cps
Molybdenum	94-1	4309831	4314638	4322601	4315690	0.15	cps
Molybdenum	95-1	7255012	7219066	7241937	7238672	0.25	cps
Molybdenum	96-1	7773619	7625200	7695719	7698179	0.96	cps
Molybdenum	97-1	4466834	4442577	4474977	4461463	0.38	cps
Molybdenum	98-1	11331604	11431353	11463366	11408774	0.60	cps
Neodymium	150-1	40	53	60	51	19.92	cps
Neodymium	150-2	23	13	3	13	75.02	cps
Nickel	60-2	35616	35463	34678	35252	1.43	cps
Phosphorus	31-2	878903	882745	873349	878332	0.54	cps
Potassium	39-2	35644159	35843332	35462716	35650069	0.53	cps
Rhodium	103-1	5601935	5590767	5594251	5595651	0.10	cps
Rhodium	103-2	3732886	3727774	3680527	3713729	0.78	cps
Scandium	45-1	4851667	4815679	4821484	4829610	0.40	cps
Scandium	45-2	408113	406898	399932	404981	1.09	cps
Selenium	82-1	2092	2264	2083	2146	4.74	cps
Selenium	77-2	230	173	207	203	14.00	cps
Selenium	78-2	780	820	807	802	2.59	cps
Silicon	28-1	753028	755593	758056	755559	0.33	cps
Silver	107-1	153280	154002	157197	154826	1.35	cps
Silver	109-1	145541	146593	149666	147267	1.46	cps
Sodium	23-2	56971841	57923539	57509191	57468190	0.83	cps
Strontium	86-1	202667	202525	204646	203279	0.58	cps
Strontium	88-1	1723064	1744736	1732530	1733443	0.63	cps
Sulfur	34-1	3844701	3846766	3829037	3840168	0.25	cps
Terbium	159-1	8670464	8674536	8741562	8695521	0.46	cps
Terbium	159-2	5657452	5595155	5566885	5606497	0.83	cps
Thallium	203-1	127925	128718	129430	128691	0.59	cps
Thallium	205-1	308603	308031	306640	307758	0.33	cps

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 15:15:19 DataFile Name : 016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	1192283	1188374	1191093	1190584	0.17	cps
Tin	118-1	272781	269482	270921	271062	0.61	cps
Titanium	47-1	2337816	2354510	2339064	2343797	0.40	cps
Uranium	238-1	1092374	1104147	1093246	1096589	0.60	cps
Vanadium	51-2	66050	64801	65973	65608	1.07	cps
Yttrium	89-1	11302079	11374524	11322114	11332906	0.33	cps
Yttrium	89-2	2799590	2781762	2752928	2778093	0.85	cps
Zinc	66-2	18802	18659	18912	18791	0.68	cps
Zirconium	90-1	626082	630589	627441	628037	0.37	cps
Zirconium	91-1	137116	139186	139902	138735	1.04	cps

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : CCV01 Instrumnet Name : P7
 Client Sample ID : CCV01 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 15:20:59 DataFile Name : 017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8020968	8130823	8064677	8072156	0.69	cps
Antimony	121-1	3374668	3383177	3366747	3374864	0.24	cps
Arsenic	75-2	199160	197097	197171	197809	0.59	cps
Barium	135-1	4044814	4077281	4042297	4054797	0.48	cps
Barium	137-1	7358288	7432275	7363572	7384712	0.56	cps
Beryllium	9-1	769986	779019	768883	772629	0.72	cps
Bismuth	209-1	4768508	4714186	4668407	4717034	1.06	cps
Bismuth	209-2	3520795	3469687	3320750	3437077	3.02	cps
Boron	10-1	87351	93219	93756	91442	3.89	cps
Boron	11-1	430101	453615	458661	447459	3.41	cps
Bromine	81-1	2850	2767	3150	2923	6.90	cps
Bromine	81-2	60	150	90	100	45.83	cps
Cadmium	111-1	750956	756308	753604	753623	0.36	cps
Cadmium	106-1	84032	83218	83051	83434	0.63	cps
Cadmium	108-1	56817	56591	55935	56448	0.81	cps
Calcium	43-1	5867512	5948472	5868907	5894964	0.79	cps
Calcium	44-1	91978142	92926942	91687598	92197560	0.70	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1847004	1824764	1813438	1828402	0.93	cps
Cobalt	59-2	2611649	2577528	2575461	2588213	0.79	cps
Copper	63-2	17464441	17354303	17258733	17359159	0.59	cps
Dysprosium	156-1	1033	917	975	975	5.98	cps
Dysprosium	156-2	710	717	643	690	5.88	cps
Erbium	164-1	158	250	225	211	22.45	cps
Erbium	164-2	120	143	103	122	16.44	cps
Gadolinium	160-1	1092	1025	1033	1050	3.46	cps
Gadolinium	160-2	930	860	733	841	11.85	cps
Holmium	165-1	8548922	8257745	8281102	8362590	1.93	cps
Holmium	165-2	5476387	5384871	5106404	5322554	3.62	cps
Indium	115-1	5802397	5710453	5671991	5728280	1.17	cps
Indium	115-2	1860251	1846055	1759487	1821931	2.99	cps
Iron	56-2	382332786	380594753	376164331	379697290	0.84	cps
Iron	57-2	9361702	9284629	9123467	9256599	1.31	cps

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : CCV01 Instrumnet Name : P7
 Client Sample ID : CCV01 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 15:20:59 DataFile Name : 017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	20982807	20787003	20705456	20825089	0.68	cps
Krypton	83-1	1723	1760	1557	1680	6.45	cps
Lead	206-1	14266533	14190826	14337725	14265028	0.51	cps
Lead	207-1	12932318	12981629	13055575	12989841	0.48	cps
Lead	208-1	58068975	58437487	58502655	58336373	0.40	cps
Lithium	6-1	1947910	1935691	1909678	1931093	1.01	cps
Magnesium	24-2	83999087	84691675	84682402	84457721	0.47	cps
Manganese	55-2	12021279	11903159	11729151	11884530	1.24	cps
Molybdenum	94-1	7532651	7474744	7404760	7470718	0.86	cps
Molybdenum	95-1	9179459	9185222	9265381	9210021	0.52	cps
Molybdenum	96-1	10091739	10238518	10123435	10151231	0.76	cps
Molybdenum	97-1	5751184	5812506	5663074	5742255	1.31	cps
Molybdenum	98-1	14627550	14523626	14468419	14539865	0.56	cps
Neodymium	150-1	140	180	140	153	15.06	cps
Neodymium	150-2	30	67	53	50	37.12	cps
Nickel	60-2	652626	646419	645629	648225	0.59	cps
Phosphorus	31-2	88746	89459	89207	89137	0.41	cps
Potassium	39-2	44878883	44663864	44197404	44580050	0.78	cps
Rhodium	103-1	5500312	5446458	5371874	5439548	1.19	cps
Rhodium	103-2	3471862	3456510	3285125	3404499	3.04	cps
Scandium	45-1	4793962	4705975	4696977	4732305	1.13	cps
Scandium	45-2	395954	388006	368039	383999	3.75	cps
Selenium	82-1	51692	51543	50990	51408	0.72	cps
Selenium	77-2	4474	4217	4554	4415	3.98	cps
Selenium	78-2	15295	15251	15360	15302	0.36	cps
Silicon	28-1	2937896	3008007	3024314	2990072	1.54	cps
Silver	107-1	3777620	3784194	3802891	3788235	0.35	cps
Silver	109-1	3604176	3646872	3599888	3616979	0.72	cps
Sodium	23-2	140943161	140989070	140269578	140733936	0.29	cps
Strontium	86-1	11414244	11656092	11488059	11519465	1.08	cps
Strontium	88-1	99914990	99815486	98909415	99546630	0.56	cps
Sulfur	34-1	691982	699473	691680	694378	0.64	cps
Terbium	159-1	8672186	8562922	8480674	8571928	1.12	cps
Terbium	159-2	5436359	5410162	5170350	5338957	2.75	cps
Thallium	203-1	3066023	3056568	3045681	3056091	0.33	cps
Thallium	205-1	8118112	7981922	8008950	8036328	0.90	cps

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : CCV01 Instrumnet Name : P7
 Client Sample ID : CCV01 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 15:20:59 DataFile Name : 017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	13706053	13788501	13732600	13742385	0.31	cps
Tin	118-1	2587447	2607876	2576099	2590474	0.62	cps
Titanium	47-1	2779187	2783306	2756005	2772833	0.53	cps
Uranium	238-1	12807840	12740294	12800085	12782740	0.29	cps
Vanadium	51-2	1609042	1593809	1599875	1600909	0.48	cps
Yttrium	89-1	11323304	11254167	11208457	11261976	0.51	cps
Yttrium	89-2	2649610	2606177	2503056	2586281	2.91	cps
Zinc	66-2	2719135	2702853	2695413	2705800	0.45	cps
Zirconium	90-1	6252673	6290040	6218874	6253863	0.57	cps
Zirconium	91-1	1381124	1375181	1368836	1375047	0.45	cps

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : CCB01 Instrumnet Name : P7
 Client Sample ID : CCB01 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 15:38:16 DataFile Name : 018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	333	333	233	300	19.25	cps
Antimony	121-1	292	325	258	292	11.43	cps
Arsenic	75-2	13	6	4	7	66.14	cps
Barium	135-1	67	108	92	89	23.59	cps
Barium	137-1	125	142	92	119	21.31	cps
Beryllium	9-1	61	83	56	67	22.05	cps
Bismuth	209-1	5039086	5051282	5032670	5041012	0.19	cps
Bismuth	209-2	3857940	3861747	3809259	3842982	0.76	cps
Boron	10-1	458	467	483	469	2.71	cps
Boron	11-1	2184	2059	2142	2128	2.99	cps
Bromine	81-1	2659	2509	2492	2553	3.60	cps
Bromine	81-2	70	80	100	83	18.33	cps
Cadmium	111-1	1701	1802	1881	1795	5.05	cps
Cadmium	106-1	2409	2575	2659	2548	5.00	cps
Cadmium	108-1	21	25	13	19	32.73	cps
Calcium	43-1	342	250	342	311	17.01	cps
Calcium	44-1	18162	17703	17961	17942	1.28	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1590	1397	1573	1520	7.05	cps
Cobalt	59-2	267	197	203	222	17.38	cps
Copper	63-2	1253	1317	1393	1321	5.31	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	58	25	58	47	40.75	cps
Erbium	164-2	23	27	47	32	39.17	cps
Gadolinium	160-1	42	42	33	39	12.38	cps
Gadolinium	160-2	50	43	43	46	8.45	cps
Holmium	165-1	8439818	8351355	8258120	8349764	1.09	cps
Holmium	165-2	5584108	5545448	5529841	5553132	0.50	cps
Indium	115-1	6030845	6034407	5995597	6020283	0.36	cps
Indium	115-2	2024799	2005853	2000320	2010324	0.64	cps
Iron	56-2	12127	12127	12372	12209	1.16	cps
Iron	57-2	350	406	367	374	7.62	cps

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : CCB01 Instrumnet Name : P7
 Client Sample ID : CCB01 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 15:38:16 DataFile Name : 018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1622	1432	1562	1538	6.32	cps
Krypton	83-1	1670	1707	1783	1720	3.36	cps
Lead	206-1	1245	1295	1372	1304	4.94	cps
Lead	207-1	1145	967	1095	1069	8.58	cps
Lead	208-1	5145	5217	4967	5110	2.52	cps
Lithium	6-1	2059134	2065621	2039722	2054826	0.66	cps
Magnesium	24-2	1558	1825	1717	1700	7.89	cps
Manganese	55-2	333	333	337	334	0.57	cps
Molybdenum	94-1	567	608	525	567	7.35	cps
Molybdenum	95-1	517	292	317	375	32.89	cps
Molybdenum	96-1	625	508	342	492	28.96	cps
Molybdenum	97-1	200	317	250	256	22.90	cps
Molybdenum	98-1	742	408	467	539	33.03	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	133	153	117	134	13.66	cps
Phosphorus	31-2	400	500	550	483	15.80	cps
Potassium	39-2	59628	58942	58264	58945	1.16	cps
Rhodium	103-1	5901254	5891726	6097223	5963401	1.95	cps
Rhodium	103-2	3886419	3842272	3813467	3847386	0.96	cps
Scandium	45-1	4883181	4897388	4912049	4897539	0.29	cps
Scandium	45-2	407309	411303	407190	408600	0.57	cps
Selenium	82-1	92	40	-107	8	1228.52	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	152	150	137	146	5.52	cps
Silicon	28-1	379626	377310	383352	380096	0.80	cps
Silver	107-1	175	200	158	178	11.80	cps
Silver	109-1	83	83	108	92	15.74	cps
Sodium	23-2	53354	53353	54089	53599	0.79	cps
Strontium	86-1	3075	3125	2825	3009	5.34	cps
Strontium	88-1	1592	1500	1450	1514	4.75	cps
Sulfur	34-1	385549	384237	390652	386813	0.88	cps
Terbium	159-1	8677661	8640016	8612803	8643493	0.38	cps
Terbium	159-2	5600628	5590376	5547441	5579482	0.51	cps
Thallium	203-1	592	700	558	617	12.01	cps
Thallium	205-1	1483	1258	1350	1364	8.30	cps

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : CCB01 Instrumnet Name : P7
 Client Sample ID : CCB01 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 15:38:16 DataFile Name : 018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	594	606	472	557	13.27	cps
Tin	118-1	675	625	517	606	13.37	cps
Titanium	47-1	175	175	158	169	5.68	cps
Uranium	238-1	142	217	183	181	20.81	cps
Vanadium	51-2	33	33	40	36	10.83	cps
Yttrium	89-1	11328831	11328488	11331047	11329455	0.01	cps
Yttrium	89-2	2768384	2758129	2735526	2754013	0.61	cps
Zinc	66-2	433	603	647	561	20.10	cps
Zirconium	90-1	958	892	892	914	4.21	cps
Zirconium	91-1	158	267	242	222	25.53	cps

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : CRI Instrumnet Name : P7
 Client Sample ID : CRI Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 15:41:21 DataFile Name : 019LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3801	3709	3717	3742	1.35	cps
Antimony	121-1	14625	14308	14433	14455	1.10	cps
Arsenic	75-2	435	465	419	440	5.33	cps
Barium	135-1	17745	17420	16861	17342	2.58	cps
Barium	137-1	29757	29691	30150	29866	0.83	cps
Beryllium	9-1	1678	1722	1795	1732	3.40	cps
Bismuth	209-1	5122241	4966394	4831246	4973294	2.93	cps
Bismuth	209-2	4154542	3757984	3749519	3887348	5.95	cps
Boron	10-1	4984	5076	5284	5115	3.01	cps
Boron	11-1	22242	24387	25397	24008	6.71	cps
Bromine	81-1	2550	3000	2900	2817	8.39	cps
Bromine	81-2	190	100	70	120	52.04	cps
Cadmium	111-1	3735	3551	3609	3632	2.59	cps
Cadmium	106-1	3209	3059	2967	3078	3.96	cps
Cadmium	108-1	129	200	121	150	29.00	cps
Calcium	43-1	12964	13306	13607	13292	2.42	cps
Calcium	44-1	228411	226051	226264	226909	0.58	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9877	9573	9737	9729	1.56	cps
Cobalt	59-2	5805	6328	6231	6121	4.55	cps
Copper	63-2	8826	8929	8763	8839	0.95	cps
Dysprosium	156-1	42	0	0	14	173.21	cps
Dysprosium	156-2	0	7	10	6	91.64	cps
Erbium	164-1	75	50	33	53	39.74	cps
Erbium	164-2	67	43	43	51	26.37	cps
Gadolinium	160-1	50	33	50	44	21.66	cps
Gadolinium	160-2	37	40	23	33	26.47	cps
Holmium	165-1	8554421	8345510	7966766	8288899	3.59	cps
Holmium	165-2	6447113	5441515	5416710	5768446	10.19	cps
Indium	115-1	6162975	5973010	5739494	5958493	3.56	cps
Indium	115-2	2183639	1988629	1972399	2048222	5.74	cps
Iron	56-2	178671	178856	178670	178732	0.06	cps
Iron	57-2	4523	4128	4479	4377	4.94	cps

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : CRI Instrumnet Name : P7
 Client Sample ID : CRI Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 15:41:21 DataFile Name : 019LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	10565	11056	11246	10955	3.21	cps
Krypton	83-1	1563	1670	1643	1626	3.42	cps
Lead	206-1	6813	6474	6485	6591	2.92	cps
Lead	207-1	5457	5279	5501	5412	2.17	cps
Lead	208-1	26316	25399	25427	25714	2.03	cps
Lithium	6-1	2094679	2049572	1979067	2041106	2.85	cps
Magnesium	24-2	182109	184562	183620	183430	0.67	cps
Manganese	55-2	2840	2990	2760	2864	4.08	cps
Molybdenum	94-1	16059	15542	15617	15740	1.78	cps
Molybdenum	95-1	18963	19447	19497	19302	1.53	cps
Molybdenum	96-1	21049	20932	20924	20969	0.33	cps
Molybdenum	97-1	11230	11839	12322	11797	4.64	cps
Molybdenum	98-1	30775	29364	30466	30202	2.46	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	1867	1653	1737	1752	6.14	cps
Phosphorus	31-2	492	425	458	458	7.27	cps
Potassium	39-2	253183	254174	251378	252912	0.56	cps
Rhodium	103-1	6199678	6044888	5611633	5952066	5.12	cps
Rhodium	103-2	4209016	3806107	3798111	3937745	5.97	cps
Scandium	45-1	5013468	4913322	4645711	4857500	3.91	cps
Scandium	45-2	440949	403944	399805	414899	5.46	cps
Selenium	82-1	707	651	596	651	8.51	cps
Selenium	77-2	70	53	67	63	13.93	cps
Selenium	78-2	298	394	341	344	14.01	cps
Silicon	28-1	434505	435514	438604	436207	0.49	cps
Silver	107-1	7586	8286	8578	8150	6.26	cps
Silver	109-1	7169	7519	7744	7477	3.88	cps
Sodium	23-2	372236	370902	365696	369611	0.94	cps
Strontium	86-1	5218	4843	5376	5145	5.33	cps
Strontium	88-1	20832	21433	21750	21339	2.18	cps
Sulfur	34-1	394511	394756	391294	393520	0.49	cps
Terbium	159-1	8864063	8588126	8268761	8573650	3.47	cps
Terbium	159-2	6478568	5519094	5455545	5817735	9.85	cps
Thallium	203-1	7302	7169	6760	7077	3.99	cps
Thallium	205-1	16894	16569	16628	16697	1.04	cps

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : CRI Instrumnet Name : P7
 Client Sample ID : CRI Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 15:41:21 DataFile Name : 019LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	239	311	156	235	33.10	cps
Tin	118-1	28913	29264	29056	29078	0.61	cps
Titanium	47-1	6185	6301	5835	6107	3.98	cps
Uranium	238-1	22370	21693	22186	22083	1.58	cps
Vanadium	51-2	16943	17754	17607	17435	2.48	cps
Yttrium	89-1	11722116	11361891	10805080	11296362	4.09	cps
Yttrium	89-2	3004383	2730323	2724434	2819713	5.67	cps
Zinc	66-2	1730	1827	1843	1800	3.40	cps
Zirconium	90-1	13649	13090	13440	13393	2.11	cps
Zirconium	91-1	3142	2884	2950	2992	4.48	cps

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : PB136162BL Instrumnet Name : P7
 Client Sample ID : PB136162BL Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 15:44:26 DataFile Name : 020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2617	2392	2575	2528	4.74	cps
Antimony	121-1	158	133	242	178	31.91	cps
Arsenic	75-2	6	4	7	6	33.38	cps
Barium	135-1	158	225	183	189	17.83	cps
Barium	137-1	217	367	325	303	25.57	cps
Beryllium	9-1	67	83	94	81	17.16	cps
Bismuth	209-1	4723974	4498137	5119857	4780656	6.58	cps
Bismuth	209-2	3822528	3812579	3942685	3859264	1.88	cps
Boron	10-1	592	567	600	586	2.96	cps
Boron	11-1	2925	2817	2784	2842	2.61	cps
Bromine	81-1	2784	2650	2725	2720	2.46	cps
Bromine	81-2	110	90	40	80	45.07	cps
Cadmium	111-1	1894	1807	1890	1864	2.64	cps
Cadmium	106-1	2709	2592	2725	2675	2.72	cps
Cadmium	108-1	8	17	38	21	72.12	cps
Calcium	43-1	392	308	350	350	11.91	cps
Calcium	44-1	18520	18362	18320	18401	0.57	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1493	1347	1523	1455	6.50	cps
Cobalt	59-2	150	140	160	150	6.67	cps
Copper	63-2	1573	1623	1833	1677	8.23	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	42	33	92	56	56.79	cps
Erbium	164-2	47	30	47	41	23.41	cps
Gadolinium	160-1	67	17	50	44	57.28	cps
Gadolinium	160-2	17	50	37	34	48.70	cps
Holmium	165-1	7889382	7550702	8423965	7954683	5.53	cps
Holmium	165-2	5536582	5528106	5698944	5587877	1.72	cps
Indium	115-1	5674598	5447876	6316131	5812868	7.75	cps
Indium	115-2	2027113	2005969	2080678	2037920	1.89	cps
Iron	56-2	17722	17850	17922	17831	0.57	cps
Iron	57-2	517	600	528	548	8.25	cps

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : PB136162BL Instrumnet Name : P7
 Client Sample ID : PB136162BL Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 15:44:26 DataFile Name : 020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2162	1892	2172	2076	7.66	cps
Krypton	83-1	1757	1617	1743	1706	4.53	cps
Lead	206-1	1189	1339	1061	1196	11.62	cps
Lead	207-1	1100	922	944	989	9.80	cps
Lead	208-1	4773	4656	4317	4582	5.17	cps
Lithium	6-1	1938829	1839759	2061999	1946862	5.72	cps
Magnesium	24-2	775	692	617	694	11.41	cps
Manganese	55-2	493	470	540	501	7.11	cps
Molybdenum	94-1	333	350	400	361	9.61	cps
Molybdenum	95-1	158	133	75	122	34.99	cps
Molybdenum	96-1	225	217	175	206	13.03	cps
Molybdenum	97-1	67	50	83	67	25.00	cps
Molybdenum	98-1	300	267	275	281	6.18	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	190	203	217	203	6.56	cps
Phosphorus	31-2	508	533	408	483	13.69	cps
Potassium	39-2	58306	57922	58172	58133	0.34	cps
Rhodium	103-1	5548971	5300118	6197994	5682361	8.16	cps
Rhodium	103-2	3886828	3856740	3987772	3910447	1.76	cps
Scandium	45-1	4614855	4387323	5050206	4684128	7.19	cps
Scandium	45-2	411937	408524	422420	414294	1.75	cps
Selenium	82-1	12	109	-56	22	376.63	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	163	137	150	150	8.64	cps
Silicon	28-1	399939	401699	402917	401518	0.37	cps
Silver	107-1	225	100	158	161	38.82	cps
Silver	109-1	125	150	92	122	23.95	cps
Sodium	23-2	52776	51723	50259	51586	2.45	cps
Strontium	86-1	2975	2734	2942	2884	4.54	cps
Strontium	88-1	675	650	642	656	2.65	cps
Sulfur	34-1	400855	403027	408793	404225	1.01	cps
Terbium	159-1	8142380	7760236	8667492	8190036	5.56	cps
Terbium	159-2	5579468	5585874	5775561	5646968	1.97	cps
Thallium	203-1	442	292	350	361	20.94	cps
Thallium	205-1	892	642	742	758	16.59	cps

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : PB136162BL Instrumnet Name : P7
 Client Sample ID : PB136162BL Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 15:44:26 DataFile Name : 020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	167	139	217	174	22.64	cps
Tin	118-1	992	700	825	839	17.44	cps
Titanium	47-1	167	142	142	150	9.62	cps
Uranium	238-1	42	67	33	47	36.74	cps
Vanadium	51-2	20	23	20	21	9.11	cps
Yttrium	89-1	10676962	10230728	11440890	10782860	5.68	cps
Yttrium	89-2	2781829	2757079	2854816	2797908	1.82	cps
Zinc	66-2	1413	1597	1520	1510	6.10	cps
Zirconium	90-1	725	642	742	703	7.62	cps
Zirconium	91-1	100	108	150	119	22.43	cps

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : PB136162BS Instrumnet Name : P7
 Client Sample ID : PB136162BS Dilution Factor : 1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1714210	1709592	1699736	1707846	0.43	cps
Antimony	121-1	3605346	3615994	3602183	3607841	0.20	cps
Arsenic	75-2	215426	214513	214490	214810	0.25	cps
Barium	135-1	4236595	4266121	4265621	4256113	0.40	cps
Barium	137-1	7753120	7739540	7716890	7736517	0.24	cps
Beryllium	9-1	818897	832288	822463	824549	0.84	cps
Bismuth	209-1	5004544	4905824	4843210	4917859	1.65	cps
Bismuth	209-2	3729527	3726149	3746313	3733996	0.29	cps
Boron	10-1	88566	95776	97504	93949	5.05	cps
Boron	11-1	421521	464501	470319	452114	5.90	cps
Bromine	81-1	2967	2800	2609	2792	6.42	cps
Bromine	81-2	80	100	130	103	24.36	cps
Cadmium	111-1	810883	825411	828138	821478	1.13	cps
Cadmium	106-1	87956	92995	91234	90728	2.82	cps
Cadmium	108-1	60382	62328	61813	61507	1.64	cps
Calcium	43-1	1330032	1351868	1352346	1344749	0.95	cps
Calcium	44-1	20237165	20423663	20404493	20355107	0.50	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1984977	1968873	1960767	1971539	0.63	cps
Cobalt	59-2	2870061	2836740	2847025	2851275	0.60	cps
Copper	63-2	19539656	19801051	19571386	19637365	0.73	cps
Dysprosium	156-1	233	208	267	236	12.40	cps
Dysprosium	156-2	163	193	183	180	8.49	cps
Erbium	164-1	117	83	58	86	33.99	cps
Erbium	164-2	70	73	83	76	9.18	cps
Gadolinium	160-1	283	258	258	267	5.41	cps
Gadolinium	160-2	197	200	217	204	5.24	cps
Holmium	165-1	8562654	8381706	8371457	8438606	1.27	cps
Holmium	165-2	5562869	5563970	5557014	5561284	0.07	cps
Indium	115-1	5985558	5868889	5825244	5893230	1.41	cps
Indium	115-2	1954455	1948709	1954613	1952593	0.17	cps
Iron	56-2	84104499	83788307	83165330	83686045	0.57	cps
Iron	57-2	2065572	2047353	2038997	2050641	0.66	cps

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : PB136162BS Instrumnet Name : P7
 Client Sample ID : PB136162BS Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 15:47:30 DataFile Name : 021LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	4745600	4735919	4707579	4729699	0.42	cps
Krypton	83-1	1683	1740	1680	1701	1.98	cps
Lead	206-1	15031746	15099012	15224199	15118319	0.65	cps
Lead	207-1	13760305	13765775	14006861	13844314	1.02	cps
Lead	208-1	61541088	62016770	62447989	62001949	0.73	cps
Lithium	6-1	2050734	2035000	2013633	2033122	0.92	cps
Magnesium	24-2	17912101	17956726	17999736	17956188	0.24	cps
Manganese	55-2	12793644	12912074	12747197	12817638	0.66	cps
Molybdenum	94-1	7958513	7908177	7816938	7894543	0.91	cps
Molybdenum	95-1	9812245	9698075	9689778	9733366	0.70	cps
Molybdenum	96-1	10710180	10657456	10742442	10703360	0.40	cps
Molybdenum	97-1	5970391	5991536	6017710	5993213	0.40	cps
Molybdenum	98-1	15141294	15249637	15236866	15209266	0.39	cps
Neodymium	150-1	160	240	160	187	24.75	cps
Neodymium	150-2	20	53	20	31	61.85	cps
Nickel	60-2	723248	719307	717747	720100	0.39	cps
Phosphorus	31-2	93432	93491	93751	93558	0.18	cps
Potassium	39-2	9531627	9565031	9559634	9552097	0.19	cps
Rhodium	103-1	6040556	5702774	5646772	5796701	3.68	cps
Rhodium	103-2	3753850	3747551	3740078	3747160	0.18	cps
Scandium	45-1	5065195	4839433	4781357	4895328	3.06	cps
Scandium	45-2	401433	402278	404755	402822	0.43	cps
Selenium	82-1	55640	55435	55435	55503	0.21	cps
Selenium	77-2	4794	5048	4971	4938	2.63	cps
Selenium	78-2	16496	16606	16545	16549	0.33	cps
Silicon	28-1	2950070	2993949	3003262	2982427	0.95	cps
Silver	107-1	4124500	4179374	4129820	4144565	0.73	cps
Silver	109-1	3924684	3944124	3951362	3940056	0.35	cps
Sodium	23-2	30544764	30704167	30690759	30646564	0.29	cps
Strontium	86-1	11996703	12294292	12226838	12172611	1.28	cps
Strontium	88-1	104900044	105700473	104058821	104886446	0.78	cps
Sulfur	34-1	754149	761372	758744	758088	0.48	cps
Terbium	159-1	8864875	8693862	8595129	8717955	1.57	cps
Terbium	159-2	5594271	5593690	5617927	5601963	0.25	cps
Thallium	203-1	3197323	3256964	3247928	3234072	0.99	cps
Thallium	205-1	8544100	8631503	8663290	8612964	0.72	cps

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : PB136162BS Instrumnet Name : P7
 Client Sample ID : PB136162BS Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 15:47:30 DataFile Name : 021LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	13989696	14163158	14410733	14187862	1.49	cps
Tin	118-1	2733003	2743238	2760138	2745459	0.50	cps
Titanium	47-1	2945375	2951000	2949402	2948592	0.10	cps
Uranium	238-1	12750236	13135991	13163285	13016504	1.77	cps
Vanadium	51-2	1707651	1701864	1700076	1703197	0.23	cps
Yttrium	89-1	11535425	11367189	11166462	11356359	1.63	cps
Yttrium	89-2	2760118	2742832	2736865	2746605	0.44	cps
Zinc	66-2	3022874	3002886	3000034	3008598	0.41	cps
Zirconium	90-1	6466133	6596659	6608705	6557165	1.21	cps
Zirconium	91-1	1441830	1442973	1441024	1441942	0.07	cps

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : M2261-01 Instrumnet Name : P7
 Client Sample ID : OFPOL-MW-07 Dilution Factor : 1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24178	24705	23410	24098	2.70	cps
Antimony	121-1	10829	9128	8228	9395	14.06	cps
Arsenic	75-2	2811	2708	2806	2775	2.10	cps
Barium	135-1	42499	42499	42231	42410	0.36	cps
Barium	137-1	72489	73637	74793	73639	1.56	cps
Beryllium	9-1	128	156	144	143	9.81	cps
Bismuth	209-1	5346478	5167832	5137323	5217211	2.17	cps
Bismuth	209-2	3755683	3740662	3768937	3755094	0.38	cps
Boron	10-1	4551	5168	4576	4765	7.33	cps
Boron	11-1	24812	24128	25455	24799	2.68	cps
Bromine	81-1	52287	61850	69551	61229	14.12	cps
Bromine	81-2	12007	11687	12528	12074	3.52	cps
Cadmium	111-1	2731	2507	2423	2553	6.23	cps
Cadmium	106-1	2867	2709	2784	2786	2.84	cps
Cadmium	108-1	121	92	108	107	13.68	cps
Calcium	43-1	826194	828195	822356	825582	0.36	cps
Calcium	44-1	12509231	12664654	12787776	12653887	1.10	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5841	6135	5574	5850	4.79	cps
Cobalt	59-2	2624	2717	2767	2702	2.69	cps
Copper	63-2	27573	28217	27179	27656	1.90	cps
Dysprosium	156-1	392	550	575	506	19.67	cps
Dysprosium	156-2	380	390	380	383	1.51	cps
Erbium	164-1	442	408	467	439	6.67	cps
Erbium	164-2	410	417	450	426	5.04	cps
Gadolinium	160-1	525	425	492	481	10.60	cps
Gadolinium	160-2	423	347	443	404	12.62	cps
Holmium	165-1	8349144	8400411	8337843	8362466	0.40	cps
Holmium	165-2	5415771	5445421	5455213	5438802	0.38	cps
Indium	115-1	7068330	7091242	7180267	7113280	0.83	cps
Indium	115-2	2191010	2152301	2151216	2164842	1.05	cps
Iron	56-2	1935399	1921983	1893729	1917037	1.11	cps
Iron	57-2	49740	48313	47399	48484	2.43	cps

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : M2261-01 Instrumnet Name : P7
 Client Sample ID : OFPOL-MW-07 Dilution Factor : 1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	108587	107587	107074	107749	0.71	cps
Krypton	83-1	1787	1830	1737	1785	2.62	cps
Lead	206-1	37436	31905	28107	32483	14.44	cps
Lead	207-1	32529	26972	24534	28012	14.63	cps
Lead	208-1	148530	125845	110801	128392	14.79	cps
Lithium	6-1	3066702	3085604	3049416	3067241	0.59	cps
Magnesium	24-2	826844	820352	815558	820918	0.69	cps
Manganese	55-2	92625	93340	91250	92405	1.15	cps
Molybdenum	94-1	4092	3792	4159	4015	4.87	cps
Molybdenum	95-1	4651	4793	4959	4801	3.22	cps
Molybdenum	96-1	5668	5218	5560	5482	4.29	cps
Molybdenum	97-1	3050	2934	2825	2936	3.83	cps
Molybdenum	98-1	7119	7594	7419	7377	3.26	cps
Neodymium	150-1	833	880	933	882	5.67	cps
Neodymium	150-2	473	453	560	496	11.44	cps
Nickel	60-2	1467	1423	1410	1433	2.07	cps
Phosphorus	31-2	633	658	733	675	7.71	cps
Potassium	39-2	802125	796665	782493	793761	1.28	cps
Rhodium	103-1	5740051	5820466	6167081	5909199	3.84	cps
Rhodium	103-2	3858480	3855470	3831171	3848374	0.39	cps
Scandium	45-1	4942684	4827571	4872124	4880793	1.19	cps
Scandium	45-2	407116	411257	406955	408442	0.60	cps
Selenium	82-1	33	51	156	80	82.66	cps
Selenium	77-2	43	57	47	49	14.20	cps
Selenium	78-2	169	206	176	183	10.69	cps
Silicon	28-1	22098592	22096622	21786373	21993862	0.82	cps
Silver	107-1	5835	4184	3751	4590	23.96	cps
Silver	109-1	5201	3984	3634	4273	19.25	cps
Sodium	23-2	3777084	3760694	3733454	3757077	0.59	cps
Strontium	86-1	580013	589862	599550	589808	1.66	cps
Strontium	88-1	5022268	5088943	5134257	5081823	1.11	cps
Sulfur	34-1	537629	522822	518708	526386	1.89	cps
Terbium	159-1	8699703	8643583	8730112	8691133	0.51	cps
Terbium	159-2	5499149	5479763	5482602	5487171	0.19	cps
Thallium	203-1	7294	4268	2942	4834	46.14	cps
Thallium	205-1	16878	9629	6468	10992	48.56	cps

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : M2261-01 Instrumnet Name : P7
 Client Sample ID : OFPOL-MW-07 Dilution Factor : 1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	1872	1550	1639	1687	9.87	cps
Tin	118-1	144543	127869	115202	129205	11.39	cps
Titanium	47-1	2600	2609	3611	2940	19.77	cps
Uranium	238-1	4784	5151	5151	5029	4.21	cps
Vanadium	51-2	4481	4401	4414	4432	0.97	cps
Yttrium	89-1	11505919	11549315	11562519	11539251	0.26	cps
Yttrium	89-2	2769360	2757620	2740928	2755970	0.52	cps
Zinc	66-2	12926	12349	12229	12501	2.98	cps
Zirconium	90-1	3584	3742	3784	3703	2.85	cps
Zirconium	91-1	792	742	817	783	4.88	cps

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : M2261-01DUP Instrumnet Name : P7
 Client Sample ID : OFPOL-MW-07DUP Dilution Factor : 1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22418	22568	22802	22596	0.86	cps
Antimony	121-1	7019	7677	8028	7574	6.76	cps
Arsenic	75-2	2685	2643	2595	2641	1.72	cps
Barium	135-1	41813	44162	42775	42917	2.75	cps
Barium	137-1	74483	74365	74005	74284	0.33	cps
Beryllium	9-1	167	139	128	144	13.87	cps
Bismuth	209-1	5212401	5172163	5253527	5212697	0.78	cps
Bismuth	209-2	3775671	3807057	3855617	3812782	1.06	cps
Boron	10-1	4042	4559	4451	4351	6.26	cps
Boron	11-1	21065	21933	21524	21507	2.02	cps
Bromine	81-1	60879	71376	76050	69435	11.19	cps
Bromine	81-2	12949	13400	13520	13290	2.27	cps
Cadmium	111-1	2544	2512	2490	2515	1.07	cps
Cadmium	106-1	2909	2717	2600	2742	5.68	cps
Cadmium	108-1	108	63	79	83	27.84	cps
Calcium	43-1	802686	803671	803682	803346	0.07	cps
Calcium	44-1	12358384	12461100	12327467	12382317	0.56	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4994	5308	4834	5045	4.77	cps
Cobalt	59-2	2590	2470	2550	2537	2.41	cps
Copper	63-2	26731	27846	27062	27213	2.11	cps
Dysprosium	156-1	492	442	625	519	18.25	cps
Dysprosium	156-2	337	337	290	321	8.39	cps
Erbium	164-1	558	658	583	600	8.67	cps
Erbium	164-2	393	420	343	386	10.09	cps
Gadolinium	160-1	642	533	742	639	16.31	cps
Gadolinium	160-2	480	483	450	471	3.90	cps
Holmium	165-1	8537653	8570041	8689119	8598938	0.93	cps
Holmium	165-2	5463230	5578993	5546596	5529606	1.08	cps
Indium	115-1	6743878	6913425	6840176	6832493	1.24	cps
Indium	115-2	2042278	2053866	2023872	2040006	0.74	cps
Iron	56-2	1906369	1897342	1886403	1896705	0.53	cps
Iron	57-2	49193	49026	47482	48567	1.94	cps

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : M2261-01DUP Instrumnet Name : P7
 Client Sample ID : OFPOL-MW-07DUP Dilution Factor : 1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	105581	106499	105662	105914	0.48	cps
Krypton	83-1	1817	1733	1897	1816	4.50	cps
Lead	206-1	19086	19414	18424	18975	2.66	cps
Lead	207-1	16077	16110	15315	15834	2.84	cps
Lead	208-1	75312	74448	72272	74011	2.12	cps
Lithium	6-1	2586967	2576946	2534696	2566203	1.08	cps
Magnesium	24-2	798398	787455	780933	788929	1.12	cps
Manganese	55-2	90432	88950	87759	89047	1.50	cps
Molybdenum	94-1	4167	3576	3467	3737	10.09	cps
Molybdenum	95-1	4476	4376	4009	4287	5.73	cps
Molybdenum	96-1	4559	4718	5159	4812	6.46	cps
Molybdenum	97-1	2742	2750	2484	2659	5.70	cps
Molybdenum	98-1	6819	6952	6852	6874	1.01	cps
Neodymium	150-1	907	867	893	889	2.29	cps
Neodymium	150-2	483	527	513	508	4.37	cps
Nickel	60-2	1273	1260	1457	1330	8.26	cps
Phosphorus	31-2	550	692	792	678	17.92	cps
Potassium	39-2	710765	706434	687676	701625	1.75	cps
Rhodium	103-1	5795793	6117786	5830276	5914618	2.99	cps
Rhodium	103-2	3829460	3848797	3844947	3841068	0.27	cps
Scandium	45-1	4710895	4746824	4737931	4731883	0.40	cps
Scandium	45-2	391006	391708	390615	391110	0.14	cps
Selenium	82-1	-70	62	-113	-40	-225.75	cps
Selenium	77-2	27	57	40	41	36.56	cps
Selenium	78-2	135	146	163	148	9.43	cps
Silicon	28-1	21182603	20841460	20978550	21000871	0.82	cps
Silver	107-1	1600	1642	1525	1589	3.72	cps
Silver	109-1	1292	1633	1650	1525	13.26	cps
Sodium	23-2	3635112	3606418	3582334	3607955	0.73	cps
Strontium	86-1	592359	590650	593852	592287	0.27	cps
Strontium	88-1	5058044	5067454	5102260	5075919	0.46	cps
Sulfur	34-1	499426	491615	489220	493420	1.08	cps
Terbium	159-1	8875846	8835644	8997545	8903012	0.95	cps
Terbium	159-2	5472499	5577631	5604003	5551378	1.25	cps
Thallium	203-1	792	675	825	764	10.31	cps
Thallium	205-1	2050	1842	1784	1892	7.41	cps

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : M2261-01DUP Instrumnet Name : P7
 Client Sample ID : OFPOL-MW-07DUP Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 15:58:54 DataFile Name : 023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	1856	1506	1772	1711	10.69	cps
Tin	118-1	71900	70442	72872	71738	1.70	cps
Titanium	47-1	2475	3418	3868	3254	21.85	cps
Uranium	238-1	5093	4601	4868	4854	5.07	cps
Vanadium	51-2	4264	4407	4661	4444	4.52	cps
Yttrium	89-1	11488019	11511462	11612925	11537469	0.58	cps
Yttrium	89-2	2661575	2688197	2666853	2672208	0.53	cps
Zinc	66-2	9326	9363	9270	9320	0.50	cps
Zirconium	90-1	3409	3392	3534	3445	2.25	cps
Zirconium	91-1	875	725	817	806	9.40	cps

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : M2261-01LX5 Instrumnet Name : P7
 Client Sample ID : OFPOL-MW-07L Dilution Factor : 5
 Date & Time Acquired :: 2021-05-05 16:01:57 DataFile Name : 024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4901	4609	4376	4629	5.69	cps
Antimony	121-1	1758	1542	1683	1661	6.62	cps
Arsenic	75-2	526	543	517	528	2.49	cps
Barium	135-1	8002	8328	8536	8289	3.25	cps
Barium	137-1	14541	13765	14750	14352	3.61	cps
Beryllium	9-1	83	100	94	93	9.16	cps
Bismuth	209-1	4926463	5391125	5463564	5260384	5.54	cps
Bismuth	209-2	3999353	3977760	3991977	3989697	0.28	cps
Boron	10-1	1333	1567	1558	1486	8.91	cps
Boron	11-1	6918	6702	6735	6785	1.72	cps
Bromine	81-1	24847	24196	24822	24621	1.50	cps
Bromine	81-2	3644	3464	3294	3467	5.05	cps
Cadmium	111-1	1944	1932	2135	2004	5.70	cps
Cadmium	106-1	2617	2559	2867	2681	6.11	cps
Cadmium	108-1	25	25	25	25	0.00	cps
Calcium	43-1	152772	153606	154707	153695	0.63	cps
Calcium	44-1	2433200	2453934	2461200	2449445	0.59	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2314	2157	2210	2227	3.58	cps
Cobalt	59-2	517	597	477	530	11.53	cps
Copper	63-2	6948	7128	6942	7006	1.51	cps
Dysprosium	156-1	142	133	100	125	17.64	cps
Dysprosium	156-2	57	67	80	68	17.27	cps
Erbium	164-1	158	142	208	169	20.48	cps
Erbium	164-2	90	110	97	99	10.30	cps
Gadolinium	160-1	167	133	117	139	18.33	cps
Gadolinium	160-2	120	183	80	128	40.78	cps
Holmium	165-1	7888828	8727504	8836078	8484137	6.11	cps
Holmium	165-2	5625818	5620638	5633013	5626490	0.11	cps
Indium	115-1	5542661	6521503	6507597	6190587	9.06	cps
Indium	115-2	1963177	1954531	1966899	1961536	0.32	cps
Iron	56-2	359156	358569	357857	358527	0.18	cps
Iron	57-2	9403	9425	9209	9346	1.28	cps

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : M2261-01LX5 Instrumnet Name : P7
 Client Sample ID : OFPOL-MW-07L Dilution Factor : 5
 Date & Time Acquired :: 2021-05-05 16:01:57 DataFile Name : 024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	20555	20906	19944	20468	2.38	cps
Krypton	83-1	1627	1733	1613	1658	3.97	cps
Lead	206-1	3767	3517	3406	3564	5.19	cps
Lead	207-1	3117	3073	2934	3041	3.15	cps
Lead	208-1	14442	13803	13698	13981	2.88	cps
Lithium	6-1	1865258	2031706	2050555	1982506	5.14	cps
Magnesium	24-2	154521	150237	152104	152287	1.41	cps
Manganese	55-2	17848	18115	18415	18126	1.57	cps
Molybdenum	94-1	892	917	1033	947	7.98	cps
Molybdenum	95-1	883	1100	892	958	12.81	cps
Molybdenum	96-1	1192	1333	1275	1267	5.62	cps
Molybdenum	97-1	658	500	642	600	14.50	cps
Molybdenum	98-1	1717	1617	1517	1617	6.19	cps
Neodymium	150-1	160	160	160	160	0.00	cps
Neodymium	150-2	87	130	107	108	20.12	cps
Nickel	60-2	303	343	363	337	9.07	cps
Phosphorus	31-2	492	517	475	494	4.24	cps
Potassium	39-2	170644	171200	170587	170810	0.20	cps
Rhodium	103-1	5207843	5811738	6093001	5704194	7.93	cps
Rhodium	103-2	3862469	3835181	3878672	3858774	0.57	cps
Scandium	45-1	4157099	4593287	4684161	4478183	6.29	cps
Scandium	45-2	383007	381296	382798	382367	0.24	cps
Selenium	82-1	67	11	82	53	69.91	cps
Selenium	77-2	10	17	10	12	31.50	cps
Selenium	78-2	128	144	113	128	12.27	cps
Silicon	28-1	4345476	4363617	4358626	4355906	0.22	cps
Silver	107-1	867	708	525	700	24.43	cps
Silver	109-1	725	700	467	631	22.60	cps
Sodium	23-2	730000	731850	729110	730320	0.19	cps
Strontium	86-1	113704	115763	114561	114676	0.90	cps
Strontium	88-1	964265	964153	963229	963882	0.06	cps
Sulfur	34-1	368695	368070	366702	367822	0.28	cps
Terbium	159-1	8063876	9026371	9186893	8759047	6.93	cps
Terbium	159-2	5609474	5596382	5666761	5624206	0.67	cps
Thallium	203-1	317	425	258	333	25.37	cps
Thallium	205-1	858	742	683	761	11.71	cps

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : M2261-01LX5 Instrumnet Name : P7
 Client Sample ID : OFPOL-MW-07L Dilution Factor : 5
 Date & Time Acquired :: 2021-05-05 16:01:57 DataFile Name : 024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	617	722	633	657	8.63	cps
Tin	118-1	10187	11180	10829	10732	4.69	cps
Titanium	47-1	717	750	633	700	8.59	cps
Uranium	238-1	917	1092	983	997	8.86	cps
Vanadium	51-2	1027	1223	1183	1145	9.08	cps
Yttrium	89-1	10165242	11259987	11547880	10991036	6.64	cps
Yttrium	89-2	2648703	2639504	2652004	2646737	0.24	cps
Zinc	66-2	2017	2050	1927	1998	3.19	cps
Zirconium	90-1	1108	1042	1225	1125	8.25	cps
Zirconium	91-1	292	292	250	278	8.66	cps

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : M2261-01MS Instrumnet Name : P7
 Client Sample ID : OFPOL-MW-07MS Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 16:05:04 DataFile Name : 025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1451091	1421747	1407808	1426882	1.55	cps
Antimony	121-1	3123695	3160385	3168205	3150761	0.75	cps
Arsenic	75-2	194236	191567	191038	192280	0.89	cps
Barium	135-1	4175876	4221391	4259118	4218795	0.99	cps
Barium	137-1	7700885	7806924	7805014	7770941	0.78	cps
Beryllium	9-1	651723	652610	653117	652483	0.11	cps
Bismuth	209-1	5282488	5195253	5201486	5226409	0.93	cps
Bismuth	209-2	3713346	3699660	3700764	3704590	0.21	cps
Boron	10-1	76350	83136	87695	82394	6.93	cps
Boron	11-1	380104	410601	438524	409743	7.13	cps
Bromine	81-1	50464	58017	64344	57608	12.06	cps
Bromine	81-2	10154	11246	11657	11019	7.05	cps
Cadmium	111-1	768504	779110	778819	775478	0.78	cps
Cadmium	106-1	85264	83831	85213	84769	0.96	cps
Cadmium	108-1	57085	58599	58026	57903	1.32	cps
Calcium	43-1	1866246	1867607	1886275	1873376	0.60	cps
Calcium	44-1	28229448	28786843	28707504	28574598	1.06	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1705516	1687998	1674381	1689298	0.92	cps
Cobalt	59-2	2511744	2477068	2458867	2482560	1.08	cps
Copper	63-2	19612019	19450237	19282113	19448123	0.85	cps
Dysprosium	156-1	667	625	700	664	5.66	cps
Dysprosium	156-2	450	480	537	489	9.00	cps
Erbium	164-1	783	667	817	756	10.43	cps
Erbium	164-2	400	330	397	376	10.51	cps
Gadolinium	160-1	717	825	875	806	10.05	cps
Gadolinium	160-2	473	567	500	513	9.37	cps
Holmium	165-1	8759414	8761711	8867174	8796100	0.70	cps
Holmium	165-2	5479298	5434281	5482705	5465428	0.49	cps
Indium	115-1	6531400	6439598	6554719	6508572	0.94	cps
Indium	115-2	1860392	1855998	1840403	1852264	0.57	cps
Iron	56-2	75960735	75605824	74674538	75413699	0.88	cps
Iron	57-2	1845679	1834779	1814630	1831696	0.86	cps

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : M2261-01MS Instrumnet Name : P7
 Client Sample ID : OFPOL-MW-07MS Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 16:05:04 DataFile Name : 025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	4246235	4191551	4177877	4205221	0.86	cps
Krypton	83-1	1590	1780	1770	1713	6.24	cps
Lead	206-1	22057286	22647876	22481945	22395702	1.36	cps
Lead	207-1	20384628	20592133	20767266	20581343	0.93	cps
Lead	208-1	90880869	92016689	92485683	91794414	0.90	cps
Lithium	6-1	2308228	2307730	2319055	2311671	0.28	cps
Magnesium	24-2	15876268	15580824	15423510	15626867	1.47	cps
Manganese	55-2	12239830	12247321	12067463	12184872	0.84	cps
Molybdenum	94-1	7429369	7370506	7411673	7403849	0.41	cps
Molybdenum	95-1	9168386	9194229	9349657	9237424	1.06	cps
Molybdenum	96-1	10104977	10140827	10269908	10171904	0.85	cps
Molybdenum	97-1	5757229	5747156	5786549	5763645	0.36	cps
Molybdenum	98-1	14464276	14548761	14548665	14520567	0.34	cps
Neodymium	150-1	887	980	813	893	9.35	cps
Neodymium	150-2	437	480	480	466	5.37	cps
Nickel	60-2	633166	627465	623169	627933	0.80	cps
Phosphorus	31-2	575	583	500	553	8.30	cps
Potassium	39-2	8790703	8528428	8522952	8614028	1.78	cps
Rhodium	103-1	5707170	5623601	5631593	5654121	0.82	cps
Rhodium	103-2	3632477	3630950	3621603	3628343	0.16	cps
Scandium	45-1	4612626	4552378	4578847	4581284	0.66	cps
Scandium	45-2	364752	359453	359207	361137	0.87	cps
Selenium	82-1	51670	52223	51713	51869	0.59	cps
Selenium	77-2	4147	4174	4234	4185	1.06	cps
Selenium	78-2	14099	14053	14044	14065	0.21	cps
Silicon	28-1	20994726	20789806	20827647	20870726	0.52	cps
Silver	107-1	3875736	3909395	3903984	3896372	0.46	cps
Silver	109-1	3665889	3717696	3731386	3704990	0.93	cps
Sodium	23-2	28888415	28743334	28139631	28590460	1.39	cps
Strontium	86-1	12255666	12137906	12173508	12189027	0.50	cps
Strontium	88-1	104748138	104948219	105505596	105067318	0.37	cps
Sulfur	34-1	473075	474303	466790	471389	0.85	cps
Terbium	159-1	9098764	9099734	9107453	9101984	0.05	cps
Terbium	159-2	5462069	5476770	5482899	5473913	0.20	cps
Thallium	203-1	3138978	3186978	3190862	3172273	0.91	cps
Thallium	205-1	8377849	8493805	8518747	8463467	0.89	cps

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : M2261-01MS Instrumnet Name : P7
 Client Sample ID : OFPOL-MW-07MS Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 16:05:04 DataFile Name : 025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	2556	2406	2422	2461	3.34	cps
Tin	118-1	2636256	2657728	2679158	2657714	0.81	cps
Titanium	47-1	2653975	2683742	2682684	2673467	0.63	cps
Uranium	238-1	12951091	12999017	13253326	13067811	1.24	cps
Vanadium	51-2	1484103	1456377	1436344	1458942	1.64	cps
Yttrium	89-1	11569725	11302894	11343958	11405526	1.26	cps
Yttrium	89-2	2514404	2519065	2485514	2506328	0.73	cps
Zinc	66-2	2945684	2898741	2896663	2913696	0.95	cps
Zirconium	90-1	6005153	6071729	6092345	6056409	0.75	cps
Zirconium	91-1	1317113	1331467	1337174	1328585	0.78	cps

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : M2261-01MSD Instrumnet Name : P7
 Client Sample ID : OFPOL-MW-07MSD Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 16:07:56 DataFile Name : 026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1300356	1280016	1278250	1286207	0.96	cps
Antimony	121-1	3086981	3084984	3080815	3084260	0.10	cps
Arsenic	75-2	179970	176604	175814	177463	1.24	cps
Barium	135-1	4134592	4148444	4171246	4151428	0.45	cps
Barium	137-1	7541915	7673322	7609928	7608388	0.86	cps
Beryllium	9-1	648010	640226	647625	645287	0.68	cps
Bismuth	209-1	5283368	5303466	5297347	5294727	0.19	cps
Bismuth	209-2	3722498	3759855	3805681	3762678	1.11	cps
Boron	10-1	82114	86060	89446	85873	4.27	cps
Boron	11-1	405229	426579	442510	424773	4.40	cps
Bromine	81-1	55114	62628	66143	61295	9.19	cps
Bromine	81-2	10074	10655	10374	10368	2.80	cps
Cadmium	111-1	751416	758076	757012	755501	0.47	cps
Cadmium	106-1	82825	82967	80553	82115	1.65	cps
Cadmium	108-1	55261	55550	55813	55541	0.50	cps
Calcium	43-1	1747187	1749837	1753766	1750263	0.19	cps
Calcium	44-1	26746485	26804847	26805978	26785770	0.13	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1569656	1547095	1534520	1550424	1.15	cps
Cobalt	59-2	2335686	2319771	2287888	2314448	1.05	cps
Copper	63-2	18346792	18118259	18019517	18161523	0.92	cps
Dysprosium	156-1	792	750	583	708	15.56	cps
Dysprosium	156-2	437	407	500	448	10.64	cps
Erbium	164-1	608	567	567	581	4.14	cps
Erbium	164-2	367	360	337	354	4.45	cps
Gadolinium	160-1	833	758	758	783	5.53	cps
Gadolinium	160-2	540	553	527	540	2.47	cps
Holmium	165-1	8895583	8876043	8884433	8885353	0.11	cps
Holmium	165-2	5411224	5412106	5504118	5442483	0.98	cps
Indium	115-1	5968011	5960008	6285928	6071316	3.06	cps
Indium	115-2	1745087	1740583	1771083	1752251	0.94	cps
Iron	56-2	69843057	68794597	68854757	69164137	0.85	cps
Iron	57-2	1711807	1694913	1681211	1695977	0.90	cps

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : M2261-01MSD Instrumnet Name : P7
 Client Sample ID : OFPOL-MW-07MSD Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 16:07:56 DataFile Name : 026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	3905897	3859687	3808507	3858030	1.26	cps
Krypton	83-1	1497	1667	1600	1588	5.40	cps
Lead	206-1	22344921	23043711	23076543	22821725	1.81	cps
Lead	207-1	20478267	20944032	20913546	20778615	1.25	cps
Lead	208-1	91637849	93955708	93870597	93154718	1.41	cps
Lithium	6-1	2196583	2219926	2207309	2207940	0.53	cps
Magnesium	24-2	14418595	14292282	14207736	14306204	0.74	cps
Manganese	55-2	11278755	11162462	11062449	11167889	0.97	cps
Molybdenum	94-1	7140919	7087150	7196158	7141409	0.76	cps
Molybdenum	95-1	8917157	8801212	8912347	8876905	0.74	cps
Molybdenum	96-1	9747783	9731442	9780385	9753203	0.26	cps
Molybdenum	97-1	5445327	5425444	5428682	5433151	0.20	cps
Molybdenum	98-1	14049875	13996109	14132321	14059435	0.49	cps
Neodymium	150-1	880	867	1000	916	8.02	cps
Neodymium	150-2	487	403	367	419	14.68	cps
Nickel	60-2	591600	594266	581541	589136	1.14	cps
Phosphorus	31-2	467	433	417	439	5.80	cps
Potassium	39-2	7851813	7657690	7679117	7729540	1.38	cps
Rhodium	103-1	5475550	5486262	5457766	5473193	0.26	cps
Rhodium	103-2	3471390	3492334	3514652	3492792	0.62	cps
Scandium	45-1	4334419	4319670	4308524	4320871	0.30	cps
Scandium	45-2	334657	334686	337910	335751	0.56	cps
Selenium	82-1	50309	49838	49976	50041	0.48	cps
Selenium	77-2	3794	3887	3824	3835	1.24	cps
Selenium	78-2	13039	12976	12971	12995	0.29	cps
Silicon	28-1	19687805	19853165	19592494	19711155	0.67	cps
Silver	107-1	3738549	3762867	3747191	3749536	0.33	cps
Silver	109-1	3563191	3606160	3611821	3593724	0.74	cps
Sodium	23-2	26242831	26180566	26210196	26211198	0.12	cps
Strontium	86-1	11720788	11746990	11714973	11727584	0.15	cps
Strontium	88-1	100778340	100480315	101304967	100854540	0.41	cps
Sulfur	34-1	433203	426135	425657	428332	0.99	cps
Terbium	159-1	9103278	9139986	9159662	9134309	0.31	cps
Terbium	159-2	5441625	5385032	5490943	5439200	0.97	cps
Thallium	203-1	3168636	3209236	3237850	3205241	1.09	cps
Thallium	205-1	8490376	8640591	8755186	8628718	1.54	cps

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : M2261-01MSD Instrumnet Name : P7
 Client Sample ID : OFPOL-MW-07MSD Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 16:07:56 DataFile Name : 026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	2050	2167	2250	2156	4.66	cps
Tin	118-1	2554104	2578861	2575116	2569360	0.52	cps
Titanium	47-1	2511419	2524118	2536376	2523971	0.49	cps
Uranium	238-1	13144292	13572770	13432131	13383065	1.63	cps
Vanadium	51-2	1356131	1339413	1324497	1340014	1.18	cps
Yttrium	89-1	10962394	10902745	11009865	10958335	0.49	cps
Yttrium	89-2	2369430	2352670	2371067	2364389	0.43	cps
Zinc	66-2	2727181	2703832	2675643	2702219	0.96	cps
Zirconium	90-1	5776249	5798498	5850381	5808376	0.65	cps
Zirconium	91-1	1270276	1272730	1266859	1269955	0.23	cps

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : M2261-01A Instrumnet Name : P7
 Client Sample ID : OFPOL-MW-07A Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 16:10:52 DataFile Name : 027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1222626	1200117	1184034	1202259	1.61	cps
Antimony	121-1	2971767	2996805	2977047	2981873	0.44	cps
Arsenic	75-2	167511	167889	165576	166992	0.74	cps
Barium	135-1	3969828	4020408	4034608	4008281	0.85	cps
Barium	137-1	7346411	7429221	7375501	7383711	0.57	cps
Beryllium	9-1	618688	618027	626404	621040	0.75	cps
Bismuth	209-1	5191858	5032231	4797908	5007333	3.96	cps
Bismuth	209-2	3624211	3620219	3608948	3617793	0.22	cps
Boron	10-1	78311	82381	86638	82443	5.05	cps
Boron	11-1	381850	409480	422658	404662	5.15	cps
Bromine	81-1	52011	60201	64201	58804	10.57	cps
Bromine	81-2	10164	10064	10064	10097	0.57	cps
Cadmium	111-1	714516	728582	729731	724276	1.17	cps
Cadmium	106-1	76355	78676	79187	78073	1.93	cps
Cadmium	108-1	52613	53400	54692	53568	1.96	cps
Calcium	43-1	1635846	1650837	1654224	1646969	0.59	cps
Calcium	44-1	25158068	25090327	25067205	25105200	0.19	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1492545	1473858	1470566	1478990	0.80	cps
Cobalt	59-2	2206242	2188096	2191475	2195271	0.44	cps
Copper	63-2	17380649	17276331	17151837	17269606	0.66	cps
Dysprosium	156-1	792	725	700	739	6.41	cps
Dysprosium	156-2	470	387	403	420	10.50	cps
Erbium	164-1	625	633	642	633	1.32	cps
Erbium	164-2	353	393	393	380	6.08	cps
Gadolinium	160-1	658	833	758	750	11.71	cps
Gadolinium	160-2	543	507	487	512	5.61	cps
Holmium	165-1	8344991	8452620	7957365	8251659	3.16	cps
Holmium	165-2	5146741	5175304	5126058	5149367	0.48	cps
Indium	115-1	5528845	5461215	5164078	5384713	3.60	cps
Indium	115-2	1622041	1619068	1611665	1617591	0.33	cps
Iron	56-2	66957554	65008479	65170043	65712026	1.65	cps
Iron	57-2	1609276	1600238	1594254	1601256	0.47	cps

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : M2261-01A Instrumnet Name : P7
 Client Sample ID : OFPOL-MW-07A Dilution Factor : 1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	3675690	3645263	3631780	3650911	0.62	cps
Krypton	83-1	1470	1617	1487	1525	5.27	cps
Lead	206-1	22301456	22803045	22837712	22647404	1.33	cps
Lead	207-1	20486663	20746448	20890227	20707779	0.99	cps
Lead	208-1	91042428	93104828	93875065	92674107	1.58	cps
Lithium	6-1	2061690	2059726	1978084	2033167	2.35	cps
Magnesium	24-2	13729987	13376744	13290084	13465605	1.73	cps
Manganese	55-2	10640004	10518185	10572168	10576786	0.58	cps
Molybdenum	94-1	6783071	6925284	6821529	6843295	1.07	cps
Molybdenum	95-1	8415233	8586786	8523301	8508440	1.02	cps
Molybdenum	96-1	9293497	9335618	9319261	9316125	0.23	cps
Molybdenum	97-1	5195462	5182591	5163419	5180491	0.31	cps
Molybdenum	98-1	13426882	13504197	13308489	13413189	0.73	cps
Neodymium	150-1	833	1020	1007	953	10.92	cps
Neodymium	150-2	463	503	377	448	14.46	cps
Nickel	60-2	560939	555989	555383	557437	0.55	cps
Phosphorus	31-2	400	400	392	397	1.21	cps
Potassium	39-2	7238684	7123810	7083308	7148600	1.13	cps
Rhodium	103-1	5101296	5022894	4720805	4948332	4.06	cps
Rhodium	103-2	3257347	3251167	3248936	3252483	0.13	cps
Scandium	45-1	3941580	3886858	3625261	3817899	4.43	cps
Scandium	45-2	303242	302136	300466	301948	0.46	cps
Selenium	82-1	47225	47621	47658	47501	0.51	cps
Selenium	77-2	3610	3590	3620	3607	0.42	cps
Selenium	78-2	11868	11918	11981	11922	0.48	cps
Silicon	28-1	18147630	19189325	18382631	18573195	2.94	cps
Silver	107-1	3556304	3595818	3636556	3596226	1.12	cps
Silver	109-1	3444645	3466364	3453315	3454775	0.32	cps
Sodium	23-2	24978812	24815644	24602598	24799018	0.76	cps
Strontium	86-1	11108873	11125741	11116952	11117188	0.08	cps
Strontium	88-1	95490850	95475127	95725819	95563932	0.15	cps
Sulfur	34-1	393028	389286	387769	390028	0.69	cps
Terbium	159-1	8503477	8533940	8091026	8376148	2.95	cps
Terbium	159-2	5128804	5133981	5115044	5125943	0.19	cps
Thallium	203-1	3141298	3188157	3204548	3178001	1.03	cps
Thallium	205-1	8377707	8568131	8649038	8531626	1.63	cps

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : M2261-01A Instrumnet Name : P7
 Client Sample ID : OFPOL-MW-07A Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 16:10:52 DataFile Name : 027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	2128	2412	1706	2082	17.06	cps
Tin	118-1	2479491	2483478	2490230	2484400	0.22	cps
Titanium	47-1	2370172	2384629	2383131	2379311	0.33	cps
Uranium	238-1	13290034	13549263	13566008	13468435	1.15	cps
Vanadium	51-2	1278021	1259892	1258526	1265480	0.86	cps
Yttrium	89-1	10035870	10003885	9423159	9820971	3.51	cps
Yttrium	89-2	2175048	2165782	2163985	2168271	0.27	cps
Zinc	66-2	2584502	2565112	2558676	2569430	0.52	cps
Zirconium	90-1	5500906	5644849	5559460	5568405	1.30	cps
Zirconium	91-1	1202847	1230523	1210676	1214682	1.17	cps

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : M2261-02 Instrumnet Name : P7
 Client Sample ID : SB-2(14-17) Dilution Factor : 1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1997865	2015808	1991088	2001587	0.64	cps
Antimony	121-1	10054	10196	10354	10201	1.47	cps
Arsenic	75-2	5118	5051	4986	5052	1.30	cps
Barium	135-1	262478	259913	260956	261116	0.49	cps
Barium	137-1	454388	454157	452500	453682	0.23	cps
Beryllium	9-1	1006	1061	1033	1033	2.69	cps
Bismuth	209-1	5375092	5320605	5246819	5314172	1.21	cps
Bismuth	209-2	3752093	3776302	3745545	3757980	0.43	cps
Boron	10-1	7527	6802	6710	7013	6.38	cps
Boron	11-1	36336	33713	32903	34317	5.23	cps
Bromine	81-1	44912	51149	56335	50799	11.26	cps
Bromine	81-2	8221	9012	8381	8538	4.90	cps
Cadmium	111-1	2164	2098	2037	2100	3.03	cps
Cadmium	106-1	2492	2392	2525	2470	2.81	cps
Cadmium	108-1	108	92	79	93	15.73	cps
Calcium	43-1	206580	207779	207288	207216	0.29	cps
Calcium	44-1	3333368	3352595	3362138	3349367	0.44	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	219546	217526	215875	217649	0.84	cps
Cobalt	59-2	58131	56850	57545	57509	1.12	cps
Copper	63-2	97562	97494	96381	97146	0.68	cps
Dysprosium	156-1	15576	15643	15509	15576	0.43	cps
Dysprosium	156-2	9373	9290	9340	9334	0.45	cps
Erbium	164-1	12214	11981	12081	12092	0.97	cps
Erbium	164-2	7662	7766	7816	7748	1.01	cps
Gadolinium	160-1	13790	14725	15217	14577	4.97	cps
Gadolinium	160-2	10337	9710	10237	10095	3.34	cps
Holmium	165-1	8470714	8488947	8526093	8495252	0.33	cps
Holmium	165-2	5180887	5158830	5114754	5151490	0.65	cps
Indium	115-1	5590237	5646144	5637221	5624534	0.53	cps
Indium	115-2	1649726	1659782	1642574	1650694	0.52	cps
Iron	56-2	61168737	60998437	60768846	60978674	0.33	cps
Iron	57-2	1481262	1481925	1474744	1479310	0.27	cps

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : M2261-02 Instrumnet Name : P7
 Client Sample ID : SB-2(14-17) Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 16:14:08 DataFile Name : 028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	3347927	3318513	3324683	3330374	0.47	cps
Krypton	83-1	1510	1437	1370	1439	4.87	cps
Lead	206-1	70971	71111	70022	70701	0.84	cps
Lead	207-1	56464	57713	57719	57299	1.26	cps
Lead	208-1	270551	273994	273096	272547	0.66	cps
Lithium	6-1	1980057	1986100	1959814	1975323	0.70	cps
Magnesium	24-2	1531192	1533492	1522487	1529057	0.38	cps
Manganese	55-2	717860	709705	712376	713314	0.58	cps
Molybdenum	94-1	29665	30091	31443	30400	3.06	cps
Molybdenum	95-1	40742	38728	39271	39580	2.63	cps
Molybdenum	96-1	42748	43726	45114	43862	2.71	cps
Molybdenum	97-1	23904	23779	24538	24074	1.69	cps
Molybdenum	98-1	63943	62369	62336	62883	1.46	cps
Neodymium	150-1	27695	27942	28062	27899	0.67	cps
Neodymium	150-2	14835	14501	14474	14603	1.37	cps
Nickel	60-2	35526	35687	33879	35031	2.86	cps
Phosphorus	31-2	1450	1250	1267	1322	8.39	cps
Potassium	39-2	1610902	1606647	1584948	1600833	0.87	cps
Rhodium	103-1	5122570	5128932	5144189	5131897	0.22	cps
Rhodium	103-2	3287232	3301084	3325402	3304573	0.58	cps
Scandium	45-1	3886810	3921311	3896290	3901470	0.46	cps
Scandium	45-2	298001	297936	301738	299225	0.73	cps
Selenium	82-1	33	55	145	78	76.34	cps
Selenium	77-2	63	97	103	88	24.42	cps
Selenium	78-2	135	119	130	128	6.64	cps
Silicon	28-1	97177752	97485190	98100419	97587787	0.48	cps
Silver	107-1	1483	1292	1483	1420	7.80	cps
Silver	109-1	1383	1125	1225	1245	10.47	cps
Sodium	23-2	2265303	2274068	2258013	2265795	0.35	cps
Strontium	86-1	232723	234061	234933	233906	0.48	cps
Strontium	88-1	1999878	2017030	2030036	2015648	0.75	cps
Sulfur	34-1	430503	420840	421225	424189	1.29	cps
Terbium	159-1	8550659	8604653	8778788	8644700	1.38	cps
Terbium	159-2	5117851	5109587	5130427	5119288	0.20	cps
Thallium	203-1	2875	2484	2192	2517	13.63	cps
Thallium	205-1	6719	5968	5451	6046	10.54	cps

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : M2261-02 Instrumnet Name : P7
 Client Sample ID : SB-2(14-17) Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 16:14:08 DataFile Name : 028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	101563	101412	102771	101915	0.73	cps
Tin	118-1	60514	63175	62321	62004	2.19	cps
Titanium	47-1	312543	318394	313068	314668	1.03	cps
Uranium	238-1	26511	26645	27321	26825	1.62	cps
Vanadium	51-2	62893	62713	62826	62811	0.15	cps
Yttrium	89-1	9871366	10185392	10143235	10066664	1.69	cps
Yttrium	89-2	2155427	2161236	2170028	2162230	0.34	cps
Zinc	66-2	82816	81690	81774	82093	0.76	cps
Zirconium	90-1	21107	22494	21466	21689	3.32	cps
Zirconium	91-1	4809	4901	4784	4831	1.27	cps

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : CCV02 Instrumnet Name : P7
 Client Sample ID : CCV02 Dilution Factor : 1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6219432	6172221	6305784	6232479	1.09	cps
Antimony	121-1	3061843	3086565	3098437	3082282	0.61	cps
Arsenic	75-2	160951	160125	161101	160726	0.33	cps
Barium	135-1	3690489	3713948	3726345	3710260	0.49	cps
Barium	137-1	6832433	6849166	6889831	6857143	0.43	cps
Beryllium	9-1	670839	669765	665803	668803	0.40	cps
Bismuth	209-1	4658802	4624253	4613599	4632218	0.51	cps
Bismuth	209-2	3499429	3401941	3439883	3447084	1.43	cps
Boron	10-1	77029	79382	81703	79372	2.94	cps
Boron	11-1	365209	382753	395644	381202	4.01	cps
Bromine	81-1	3867	3609	3567	3681	4.42	cps
Bromine	81-2	290	290	220	267	15.15	cps
Cadmium	111-1	685259	684081	687730	685690	0.27	cps
Cadmium	106-1	75265	76514	75048	75609	1.05	cps
Cadmium	108-1	50883	51317	50778	50993	0.56	cps
Calcium	43-1	4878612	4907610	4892170	4892797	0.30	cps
Calcium	44-1	77351229	77315637	77518106	77394991	0.14	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1482548	1476018	1474082	1477549	0.30	cps
Cobalt	59-2	2135883	2127669	2112584	2125379	0.56	cps
Copper	63-2	14641456	14808605	14590631	14680231	0.78	cps
Dysprosium	156-1	833	967	950	917	7.93	cps
Dysprosium	156-2	670	687	737	698	4.97	cps
Erbium	164-1	200	233	192	208	10.58	cps
Erbium	164-2	130	103	127	120	12.11	cps
Gadolinium	160-1	958	1175	1133	1089	10.56	cps
Gadolinium	160-2	880	730	753	788	10.25	cps
Holmium	165-1	8087478	7989706	8088058	8055080	0.70	cps
Holmium	165-2	5146618	5047821	5091155	5095198	0.97	cps
Indium	115-1	5154229	5133906	5114046	5134060	0.39	cps
Indium	115-2	1603304	1577111	1591678	1590698	0.83	cps
Iron	56-2	310646551	307606996	305413185	307888911	0.85	cps
Iron	57-2	7617310	7592638	7577525	7595824	0.26	cps

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : CCV02 Instrumnet Name : P7
 Client Sample ID : CCV02 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 16:26:16 DataFile Name : 029CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	16869815	16897698	16959144	16908886	0.27	cps
Krypton	83-1	1457	1403	1340	1400	4.17	cps
Lead	206-1	14377161	14241108	14278075	14298781	0.49	cps
Lead	207-1	13048749	13031513	13044827	13041696	0.07	cps
Lead	208-1	58745779	58353955	58242485	58447407	0.45	cps
Lithium	6-1	1734436	1716071	1711815	1720774	0.70	cps
Magnesium	24-2	66874408	66649218	66719829	66747818	0.17	cps
Manganese	55-2	9511112	9389834	9511328	9470758	0.74	cps
Molybdenum	94-1	6633700	6678896	6631889	6648161	0.40	cps
Molybdenum	95-1	8212637	8301795	8300319	8271584	0.62	cps
Molybdenum	96-1	8948345	9198877	9175747	9107656	1.52	cps
Molybdenum	97-1	5010517	5063400	5026304	5033407	0.54	cps
Molybdenum	98-1	13041695	13026837	12983769	13017434	0.23	cps
Neodymium	150-1	187	140	120	149	22.98	cps
Neodymium	150-2	43	53	47	48	10.66	cps
Nickel	60-2	536793	538103	533153	536016	0.48	cps
Phosphorus	31-2	66799	65761	66339	66300	0.78	cps
Potassium	39-2	33886478	33498722	33936711	33773970	0.71	cps
Rhodium	103-1	4810087	4840523	4796834	4815814	0.47	cps
Rhodium	103-2	3112486	3046463	3069920	3076290	1.09	cps
Scandium	45-1	3877479	3886878	3858672	3874343	0.37	cps
Scandium	45-2	311543	307686	309517	309582	0.62	cps
Selenium	82-1	44490	45038	44753	44760	0.61	cps
Selenium	77-2	3450	3284	3470	3402	3.01	cps
Selenium	78-2	12122	12140	11901	12054	1.10	cps
Silicon	28-1	2347324	2390553	2414394	2384090	1.43	cps
Silver	107-1	3396274	3390237	3402026	3396179	0.17	cps
Silver	109-1	3261040	3264367	3273798	3266402	0.20	cps
Sodium	23-2	111804990	111939823	111609686	111784833	0.15	cps
Strontium	86-1	10238390	10222068	10120365	10193608	0.63	cps
Strontium	88-1	87799542	87498123	87625162	87640942	0.17	cps
Sulfur	34-1	588145	581934	584959	585013	0.53	cps
Terbium	159-1	8291969	8297937	8148668	8246191	1.02	cps
Terbium	159-2	5141034	5014442	5062902	5072793	1.26	cps
Thallium	203-1	3001325	3014135	2999017	3004826	0.27	cps
Thallium	205-1	8126544	8099341	8059242	8095043	0.42	cps

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : CCV02 Instrumnet Name : P7
 Client Sample ID : CCV02 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 16:26:16 DataFile Name : 029CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	13959074	14094514	14041045	14031544	0.49	cps
Tin	118-1	2343526	2334253	2357776	2345185	0.51	cps
Titanium	47-1	2305606	2311212	2311210	2309343	0.14	cps
Uranium	238-1	13078144	13070673	13167740	13105519	0.41	cps
Vanadium	51-2	1289318	1280606	1275021	1281648	0.56	cps
Yttrium	89-1	9838290	9794486	9830937	9821238	0.24	cps
Yttrium	89-2	2215790	2166922	2185305	2189339	1.13	cps
Zinc	66-2	2232523	2223583	2213226	2223111	0.43	cps
Zirconium	90-1	5598303	5403715	5391733	5464584	2.12	cps
Zirconium	91-1	1204924	1213077	1202257	1206753	0.47	cps

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : CCB02 Instrumnet Name : P7
 Client Sample ID : CCB02 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 17:01:11 DataFile Name : 030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	525	292	417	411	28.40	cps
Antimony	121-1	308	300	258	289	9.27	cps
Arsenic	75-2	7	15	9	10	36.70	cps
Barium	135-1	175	142	150	156	11.15	cps
Barium	137-1	225	183	292	233	23.42	cps
Beryllium	9-1	128	144	61	111	39.69	cps
Bismuth	209-1	4871126	4897913	4894351	4887797	0.30	cps
Bismuth	209-2	3684135	3718145	3670347	3690875	0.67	cps
Boron	10-1	300	433	408	381	18.62	cps
Boron	11-1	1617	1550	1408	1525	6.98	cps
Bromine	81-1	2325	2392	1942	2220	10.94	cps
Bromine	81-2	100	100	30	77	52.72	cps
Cadmium	111-1	1635	1621	1748	1668	4.17	cps
Cadmium	106-1	2325	2250	2450	2342	4.32	cps
Cadmium	108-1	38	29	13	26	48.24	cps
Calcium	43-1	392	375	333	367	8.19	cps
Calcium	44-1	14466	14858	14808	14710	1.45	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1313	1210	1377	1300	6.47	cps
Cobalt	59-2	127	197	137	153	24.69	cps
Copper	63-2	1583	1567	1530	1560	1.75	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Dysprosium	156-2	10	3	3	6	69.34	cps
Erbium	164-1	50	58	33	47	26.97	cps
Erbium	164-2	37	23	43	34	29.57	cps
Gadolinium	160-1	33	25	67	42	52.92	cps
Gadolinium	160-2	50	23	50	41	37.46	cps
Holmium	165-1	8063899	8084404	7995785	8048029	0.58	cps
Holmium	165-2	5120252	5111147	5139454	5123618	0.28	cps
Indium	115-1	5351172	5376505	5356268	5361315	0.25	cps
Indium	115-2	1700640	1693371	1705200	1699737	0.35	cps
Iron	56-2	16471	17027	17416	16971	2.80	cps
Iron	57-2	439	378	517	444	15.66	cps

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : CCB02 Instrumnet Name : P7
 Client Sample ID : CCB02 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 17:01:11 DataFile Name : 030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1712	1672	1902	1762	6.98	cps
Krypton	83-1	1483	1437	1563	1495	4.29	cps
Lead	206-1	2178	2134	1917	2076	6.73	cps
Lead	207-1	1628	1672	1733	1678	3.16	cps
Lead	208-1	7957	8140	7707	7934	2.74	cps
Lithium	6-1	1872249	1869087	1869590	1870309	0.09	cps
Magnesium	24-2	2925	2809	2884	2873	2.06	cps
Manganese	55-2	460	523	487	490	6.49	cps
Molybdenum	94-1	592	667	550	603	9.81	cps
Molybdenum	95-1	392	442	375	403	8.61	cps
Molybdenum	96-1	442	533	433	469	11.82	cps
Molybdenum	97-1	325	300	183	269	28.06	cps
Molybdenum	98-1	808	533	550	631	24.45	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	110	117	153	127	18.42	cps
Phosphorus	31-2	300	375	317	331	11.91	cps
Potassium	39-2	41333	40472	40589	40798	1.14	cps
Rhodium	103-1	5178410	5190947	5196410	5188589	0.18	cps
Rhodium	103-2	3348749	3340347	3375635	3354910	0.55	cps
Scandium	45-1	4019172	4029244	4019043	4022486	0.15	cps
Scandium	45-2	317676	320866	321806	320116	0.68	cps
Selenium	82-1	-18	63	-60	-5	-1318.45	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	111	104	113	109	4.49	cps
Silicon	28-1	286513	290428	288933	288625	0.68	cps
Silver	107-1	142	192	150	161	16.63	cps
Silver	109-1	217	108	108	144	43.30	cps
Sodium	23-2	25430	25063	24671	25055	1.52	cps
Strontium	86-1	2900	2400	2734	2678	9.51	cps
Strontium	88-1	3392	3300	3067	3253	5.15	cps
Sulfur	34-1	335096	334865	334752	334904	0.05	cps
Terbium	159-1	8209753	8253953	8130727	8198144	0.76	cps
Terbium	159-2	5126014	5121070	5121092	5122725	0.06	cps
Thallium	203-1	1350	1608	1333	1431	10.78	cps
Thallium	205-1	3759	3384	3225	3456	7.93	cps

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : CCB02 Instrumnet Name : P7
 Client Sample ID : CCB02 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 17:01:11 DataFile Name : 030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	611	506	533	550	9.95	cps
Tin	118-1	683	775	683	714	7.41	cps
Titanium	47-1	117	200	208	175	28.97	cps
Uranium	238-1	458	392	358	403	12.64	cps
Vanadium	51-2	47	83	80	70	28.96	cps
Yttrium	89-1	9860428	9890619	10024246	9925098	0.88	cps
Yttrium	89-2	2252139	2266219	2280299	2266219	0.62	cps
Zinc	66-2	553	573	627	584	6.49	cps
Zirconium	90-1	792	850	833	825	3.64	cps
Zirconium	91-1	208	217	217	214	2.25	cps

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : M2261-03 Instrumnet Name : P7
 Client Sample ID : SB-2(24-27) Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 17:04:19 DataFile Name : 031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1791721	1762842	1750987	1768517	1.18	cps
Antimony	121-1	5976	6385	6035	6132	3.60	cps
Arsenic	75-2	3167	3313	3260	3247	2.28	cps
Barium	135-1	171674	172818	169495	171329	0.99	cps
Barium	137-1	294474	299757	299706	297979	1.02	cps
Beryllium	9-1	1167	1022	1072	1087	6.75	cps
Bismuth	209-1	5404211	5343657	5310325	5352731	0.89	cps
Bismuth	209-2	3776267	3767833	3753928	3766009	0.30	cps
Boron	10-1	3417	3617	4009	3681	8.18	cps
Boron	11-1	17377	18036	18220	17878	2.48	cps
Bromine	81-1	74174	89845	100934	88318	15.22	cps
Bromine	81-2	15965	17048	16517	16510	3.28	cps
Cadmium	111-1	2161	2309	2016	2162	6.76	cps
Cadmium	106-1	2425	2775	2475	2559	7.40	cps
Cadmium	108-1	100	67	113	93	25.46	cps
Calcium	43-1	585325	583094	572031	580150	1.23	cps
Calcium	44-1	8926191	9004428	8731191	8887270	1.58	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	208008	206541	201195	205248	1.75	cps
Cobalt	59-2	45002	44701	44895	44866	0.34	cps
Copper	63-2	92251	90169	90943	91121	1.16	cps
Dysprosium	156-1	21684	22302	21759	21915	1.54	cps
Dysprosium	156-2	13690	13961	13457	13703	1.84	cps
Erbium	164-1	17804	18079	18212	18032	1.16	cps
Erbium	164-2	11778	11862	11422	11687	2.00	cps
Gadolinium	160-1	20616	19798	21183	20532	3.39	cps
Gadolinium	160-2	14885	15352	14555	14930	2.68	cps
Holmium	165-1	8156655	8407749	8445501	8336635	1.88	cps
Holmium	165-2	5109427	5121966	5122930	5118108	0.15	cps
Indium	115-1	5886214	5945307	5882463	5904661	0.60	cps
Indium	115-2	1707198	1704825	1685281	1699101	0.71	cps
Iron	56-2	81003296	80594624	79342488	80313469	1.08	cps
Iron	57-2	1973680	1964264	1946268	1961404	0.71	cps

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : M2261-03 Instrumnet Name : P7
 Client Sample ID : SB-2(24-27) Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 17:04:19 DataFile Name : 031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	4457217	4443346	4376829	4425797	0.97	cps
Krypton	83-1	1507	1397	1390	1431	4.58	cps
Lead	206-1	74545	72557	70508	72536	2.78	cps
Lead	207-1	57920	57724	57646	57763	0.24	cps
Lead	208-1	280892	273362	271678	275311	1.78	cps
Lithium	6-1	2380044	2383437	2329173	2364218	1.29	cps
Magnesium	24-2	2168116	2163798	2141905	2157940	0.65	cps
Manganese	55-2	768336	764402	752810	761850	1.06	cps
Molybdenum	94-1	38068	38937	38001	38335	1.36	cps
Molybdenum	95-1	32003	33565	33030	32866	2.42	cps
Molybdenum	96-1	38135	37667	38954	38252	1.70	cps
Molybdenum	97-1	20966	20607	20607	20727	1.00	cps
Molybdenum	98-1	51200	52455	51301	51652	1.35	cps
Neodymium	150-1	37799	38153	38427	38126	0.83	cps
Neodymium	150-2	20212	19951	20115	20092	0.66	cps
Nickel	60-2	35139	34902	34631	34890	0.73	cps
Phosphorus	31-2	2742	3259	2725	2909	10.43	cps
Potassium	39-2	1184942	1179284	1172153	1178793	0.54	cps
Rhodium	103-1	5103831	5143888	5179455	5142391	0.74	cps
Rhodium	103-2	3312628	3291834	3276599	3293687	0.55	cps
Scandium	45-1	4045450	4079097	4025536	4050028	0.67	cps
Scandium	45-2	303628	303162	300976	302589	0.47	cps
Selenium	82-1	140	192	82	138	40.10	cps
Selenium	77-2	93	113	93	100	11.55	cps
Selenium	78-2	111	187	106	135	33.83	cps
Silicon	28-1	162280866	158332537	155895941	158836448	2.03	cps
Silver	107-1	2759	2067	1925	2250	19.82	cps
Silver	109-1	2267	1984	1692	1981	14.52	cps
Sodium	23-2	5508543	5546999	5464233	5506592	0.75	cps
Strontium	86-1	394540	398018	395197	395918	0.47	cps
Strontium	88-1	3420580	3449937	3427118	3432545	0.45	cps
Sulfur	34-1	514659	498639	481382	498227	3.34	cps
Terbium	159-1	8350077	8571089	8641309	8520825	1.78	cps
Terbium	159-2	5139546	5142078	5153056	5144893	0.14	cps
Thallium	203-1	7061	3784	2434	4426	53.76	cps
Thallium	205-1	15785	8253	6110	10049	50.57	cps

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : M2261-03 Instrumnet Name : P7
 Client Sample ID : SB-2(24-27) Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 17:04:19 DataFile Name : 031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	125439	128076	130504	128006	1.98	cps
Tin	118-1	75745	74497	70610	73617	3.64	cps
Titanium	47-1	509450	541081	504546	518359	3.83	cps
Uranium	238-1	55628	58391	59219	57746	3.26	cps
Vanadium	51-2	101046	100835	100173	100684	0.45	cps
Yttrium	89-1	10273097	10251007	10303320	10275808	0.26	cps
Yttrium	89-2	2213308	2212680	2196575	2207521	0.43	cps
Zinc	66-2	116886	117799	116425	117037	0.60	cps
Zirconium	90-1	57618	60574	55976	58056	4.01	cps
Zirconium	91-1	12706	12639	13273	12873	2.71	cps

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : CCV03 Instrumnet Name : P7
 Client Sample ID : CCV03 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 17:14:24 DataFile Name : 032CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6335984	6242227	6308818	6295676	0.77	cps
Antimony	121-1	3061291	3054853	3056204	3057449	0.11	cps
Arsenic	75-2	162674	161248	161439	161787	0.48	cps
Barium	135-1	3691763	3683605	3666526	3680631	0.35	cps
Barium	137-1	6777571	6781070	6771645	6776762	0.07	cps
Beryllium	9-1	677008	676130	677174	676771	0.08	cps
Bismuth	209-1	4365132	4446787	4414944	4408955	0.93	cps
Bismuth	209-2	3328854	3312987	3290629	3310823	0.58	cps
Boron	10-1	75161	79056	80312	78176	3.44	cps
Boron	11-1	362651	379622	396072	379448	4.40	cps
Bromine	81-1	4859	4609	4267	4579	6.49	cps
Bromine	81-2	440	370	300	370	18.92	cps
Cadmium	111-1	686459	684498	676277	682411	0.79	cps
Cadmium	106-1	74051	74670	74110	74277	0.46	cps
Cadmium	108-1	50828	51627	50034	50829	1.57	cps
Calcium	43-1	4874160	4879927	4864182	4872756	0.16	cps
Calcium	44-1	77070333	78106225	76468425	77214994	1.07	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1494259	1490125	1485998	1490127	0.28	cps
Cobalt	59-2	2161631	2136386	2150172	2149397	0.59	cps
Copper	63-2	14800154	14764471	14686986	14750537	0.39	cps
Dysprosium	156-1	917	1008	908	945	5.88	cps
Dysprosium	156-2	627	680	557	621	9.96	cps
Erbium	164-1	167	250	200	206	20.41	cps
Erbium	164-2	113	117	137	122	10.33	cps
Gadolinium	160-1	1075	833	1042	983	13.32	cps
Gadolinium	160-2	810	800	787	799	1.47	cps
Holmium	165-1	7597899	7768268	7780588	7715585	1.32	cps
Holmium	165-2	4941712	4924929	4903495	4923378	0.39	cps
Indium	115-1	4808703	4902190	4887386	4866093	1.03	cps
Indium	115-2	1536982	1534553	1536452	1535996	0.08	cps
Iron	56-2	313169985	310407985	312970140	312182703	0.49	cps
Iron	57-2	7621903	7624073	7616460	7620812	0.05	cps

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : CCV03 Instrumnet Name : P7
 Client Sample ID : CCV03 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 17:14:24 DataFile Name : 032CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	17004906	17044164	17057123	17035397	0.16	cps
Krypton	83-1	1387	1433	1317	1379	4.26	cps
Lead	206-1	14259465	14258747	14258621	14258944	0.00	cps
Lead	207-1	12959263	13094095	13038742	13030700	0.52	cps
Lead	208-1	58596201	58758188	58379120	58577837	0.32	cps
Lithium	6-1	1645652	1680870	1675909	1667477	1.14	cps
Magnesium	24-2	68135222	67280510	67798118	67737950	0.64	cps
Manganese	55-2	9504596	9558626	9575620	9546280	0.39	cps
Molybdenum	94-1	6715735	6589650	6601750	6635712	1.05	cps
Molybdenum	95-1	8297560	8133286	8174436	8201761	1.04	cps
Molybdenum	96-1	9002589	9020708	8972687	8998661	0.27	cps
Molybdenum	97-1	5019533	4973278	4974740	4989184	0.53	cps
Molybdenum	98-1	12916019	12948017	12739748	12867928	0.87	cps
Neodymium	150-1	200	120	260	193	36.33	cps
Neodymium	150-2	20	37	30	29	29.04	cps
Nickel	60-2	541703	537682	540473	539952	0.38	cps
Phosphorus	31-2	67587	66590	68457	67545	1.38	cps
Potassium	39-2	34205352	33755946	34370472	34110590	0.93	cps
Rhodium	103-1	4478251	4593908	4578885	4550348	1.38	cps
Rhodium	103-2	2969179	2962661	2957937	2963259	0.19	cps
Scandium	45-1	3639061	3720890	3711238	3690397	1.21	cps
Scandium	45-2	297646	296354	299526	297842	0.54	cps
Selenium	82-1	44713	44402	44948	44688	0.61	cps
Selenium	77-2	3517	3580	3457	3518	1.75	cps
Selenium	78-2	12116	12496	12476	12363	1.73	cps
Silicon	28-1	2322772	2366683	2391178	2360211	1.47	cps
Silver	107-1	3383436	3389051	3363721	3378736	0.39	cps
Silver	109-1	3243492	3257425	3209817	3236911	0.76	cps
Sodium	23-2	112894961	113220403	112791319	112968894	0.20	cps
Strontium	86-1	10187968	9990380	10165434	10114594	1.07	cps
Strontium	88-1	88039139	87665571	86860500	87521737	0.69	cps
Sulfur	34-1	581197	581429	576673	579766	0.46	cps
Terbium	159-1	7760006	7876287	7914412	7850235	1.02	cps
Terbium	159-2	4906532	4939463	4872033	4906010	0.69	cps
Thallium	203-1	2995776	3002027	3009886	3002563	0.24	cps
Thallium	205-1	8231666	8057975	8100059	8129900	1.11	cps

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : CCV03 Instrumnet Name : P7
 Client Sample ID : CCV03 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 17:14:24 DataFile Name : 032CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	13869079	14022812	13806795	13899562	0.80	cps
Tin	118-1	2359470	2331651	2322685	2337936	0.82	cps
Titanium	47-1	2321609	2292541	2313305	2309151	0.65	cps
Uranium	238-1	12914362	13144738	12889478	12982859	1.08	cps
Vanadium	51-2	1288739	1292629	1299657	1293675	0.43	cps
Yttrium	89-1	9287673	9354984	9334362	9325673	0.37	cps
Yttrium	89-2	2120263	2129392	2135336	2128330	0.36	cps
Zinc	66-2	2257116	2228008	2247473	2244199	0.66	cps
Zirconium	90-1	5491641	5362121	5319597	5391120	1.66	cps
Zirconium	91-1	1202828	1200551	1180967	1194782	1.01	cps

LB Number : LB114313 Operator : JASWAL
 Lab Sample ID : CCB03 Instrumnet Name : P7
 Client Sample ID : CCB03 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-05 17:24:20 DataFile Name : 033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	133	225	161	34.44	cps
Antimony	121-1	250	250	275	258	5.59	cps
Arsenic	75-2	11	11	7	10	21.63	cps
Barium	135-1	58	75	33	56	37.75	cps
Barium	137-1	50	75	75	67	21.65	cps
Beryllium	9-1	122	144	83	117	26.51	cps
Bismuth	209-1	4874124	4851293	4871555	4865657	0.26	cps
Bismuth	209-2	3683827	3668900	3722449	3691725	0.75	cps
Boron	10-1	708	683	758	717	5.33	cps
Boron	11-1	3409	3050	3059	3173	6.45	cps
Bromine	81-1	2884	2809	2934	2875	2.19	cps
Bromine	81-2	170	130	120	140	18.90	cps
Cadmium	111-1	1478	1694	1573	1582	6.85	cps
Cadmium	106-1	2109	2384	2225	2239	6.17	cps
Cadmium	108-1	21	17	8	15	41.67	cps
Calcium	43-1	225	200	158	194	17.32	cps
Calcium	44-1	12456	11997	11838	12097	2.65	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1310	1197	1353	1287	6.29	cps
Cobalt	59-2	70	110	87	89	22.60	cps
Copper	63-2	1153	1197	1137	1162	2.67	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	17	17	58	31	78.71	cps
Erbium	164-2	37	23	57	39	43.15	cps
Gadolinium	160-1	58	42	17	39	53.92	cps
Gadolinium	160-2	30	30	70	43	53.29	cps
Holmium	165-1	7864474	7897801	8006440	7922905	0.94	cps
Holmium	165-2	5113217	5107535	5116002	5112251	0.08	cps
Indium	115-1	5297058	5264236	5286610	5282635	0.32	cps
Indium	115-2	1673454	1669616	1678220	1673764	0.26	cps
Iron	56-2	6829	6863	6891	6861	0.45	cps
Iron	57-2	206	211	200	206	2.70	cps

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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1211	1241	1101	1185	6.23	cps
Krypton	83-1	1553	1413	1493	1487	4.72	cps
Lead	206-1	1800	1861	1911	1858	3.00	cps
Lead	207-1	1767	1722	1650	1713	3.44	cps
Lead	208-1	7695	7812	7607	7705	1.34	cps
Lithium	6-1	1822799	1824528	1818462	1821930	0.17	cps
Magnesium	24-2	842	900	833	858	4.23	cps
Manganese	55-2	253	277	270	267	4.51	cps
Molybdenum	94-1	400	558	375	444	22.37	cps
Molybdenum	95-1	408	392	242	347	26.44	cps
Molybdenum	96-1	558	375	358	431	25.77	cps
Molybdenum	97-1	275	183	142	200	34.11	cps
Molybdenum	98-1	567	425	342	444	25.59	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	110	123	123	119	6.48	cps
Phosphorus	31-2	308	250	325	294	13.37	cps
Potassium	39-2	39695	39754	38618	39356	1.63	cps
Rhodium	103-1	5112004	5077318	5109082	5099468	0.38	cps
Rhodium	103-2	3305451	3314992	3338862	3319768	0.52	cps
Scandium	45-1	3883682	3891192	3946020	3906965	0.87	cps
Scandium	45-2	310963	314688	314705	313452	0.69	cps
Selenium	82-1	-114	-3	-23	-47	-125.96	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	98	119	104	107	9.86	cps
Silicon	28-1	274001	277447	277811	276420	0.76	cps
Silver	107-1	217	167	142	175	21.82	cps
Silver	109-1	225	242	150	206	23.76	cps
Sodium	23-2	26607	26098	25931	26212	1.34	cps
Strontium	86-1	2209	2209	2142	2186	1.76	cps
Strontium	88-1	767	1025	858	883	14.83	cps
Sulfur	34-1	309090	310927	311038	310352	0.35	cps
Terbium	159-1	8104304	8166687	8189357	8153450	0.54	cps
Terbium	159-2	5064040	5105606	5126773	5098807	0.63	cps
Thallium	203-1	1083	1017	1050	1050	3.17	cps
Thallium	205-1	2584	2675	2309	2523	7.57	cps

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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	383	456	389	409	9.82	cps
Tin	118-1	600	608	450	553	16.12	cps
Titanium	47-1	117	150	108	125	17.64	cps
Uranium	238-1	158	50	117	108	50.44	cps
Vanadium	51-2	17	30	20	22	31.22	cps
Yttrium	89-1	9645404	9745645	9855488	9748846	1.08	cps
Yttrium	89-2	2224049	2234946	2227288	2228761	0.25	cps
Zinc	66-2	397	490	443	443	10.53	cps
Zirconium	90-1	675	625	725	675	7.41	cps
Zirconium	91-1	100	125	192	139	34.12	cps