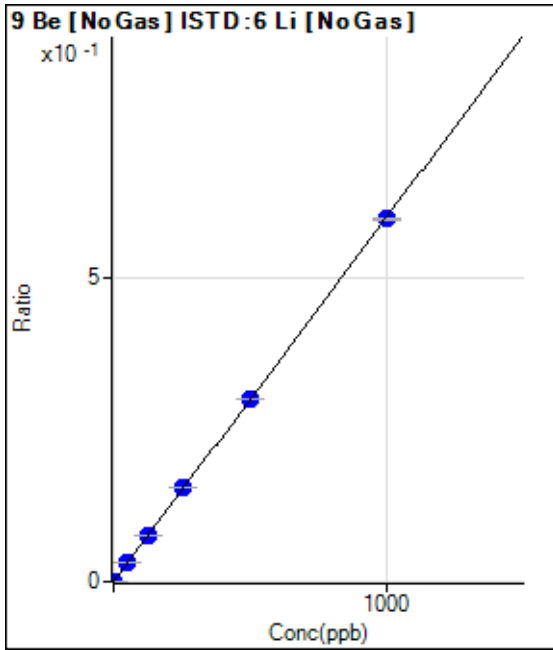


Calibration for 004CAL.S.d

Batch Folder: D:\ICP-MS Data\P7053118 -MS.b\
 Analysis File: P7053118 -MS.batch.bin
 DA Date-Time: 2018-05-31 14:33:42
 Calibration Title:
 Calibration Method: External Calibration
 VIS Interpolation Fit:

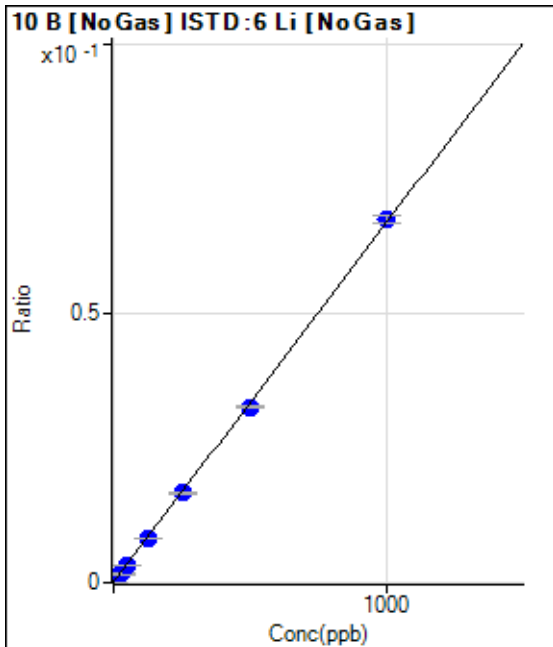
Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2018-05-31 13:09:30
2			
3	005CAL.S.d	S02	2018-05-31 13:17:45
4	006CAL.S.d	S03	2018-05-31 13:21:38
5	007CAL.S.d	S04	2018-05-31 13:25:31
6	008CAL.S.d	S05	2018-05-31 13:29:20
7	009CAL.S.d	S06	2018-05-31 13:33:09
8	010CAL.S.d	S07	2018-05-31 13:36:53
9	011CAL.S.d	S08	2018-05-31 13:40:37



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	146.30	0.0001	P	4.4
2	<input type="checkbox"/>	0.100					
3	<input type="checkbox"/>	1.000	1.023	1726.08	0.0007	P	2.2
4	<input type="checkbox"/>	50.000	51.999	81810.53	0.0311	P	0.8
5	<input type="checkbox"/>	125.000	128.874	201984.55	0.0771	P	0.2
6	<input type="checkbox"/>	250.000	258.116	393839.33	0.1544	P	0.4
7	<input type="checkbox"/>	500.000	502.537	748778.96	0.3005	P	0.0
8	<input type="checkbox"/>	1000.000	996.118	1456176.91	0.5955	P	0.3
9	<input type="checkbox"/>			755.60	0.0003	P	2.5

$y = 5.9779E-004 * x + 5.7291E-005$
 $R = 1.0000$
 $DL = 0.01262$

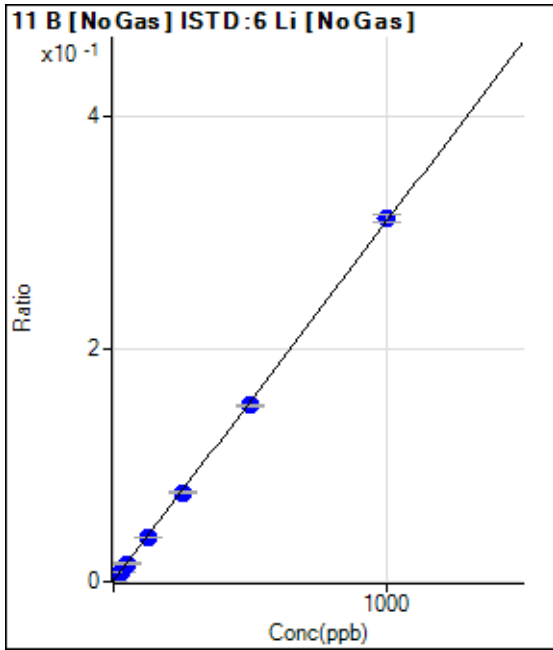
Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	236.13	0.0001	P	8.8
2	<input type="checkbox"/>	2.500					
3	<input type="checkbox"/>	25.000	22.963	4200.72	0.0016	P	5.1
4	<input type="checkbox"/>	50.000	47.698	8622.24	0.0033	P	5.5
5	<input type="checkbox"/>	125.000	121.806	21582.71	0.0082	P	3.0
6	<input type="checkbox"/>	250.000	248.003	42549.58	0.0167	P	2.7
7	<input type="checkbox"/>	500.000	486.885	81366.43	0.0327	P	1.1
8	<input type="checkbox"/>	1000.000	1007.622	164980.90	0.0675	P	2.0
9	<input type="checkbox"/>			8049.69	0.0032	P	10.9

$y = 6.6871E-005 * x + 9.2457E-005$
 $R = 0.9999$
 $DL = 0.3635$

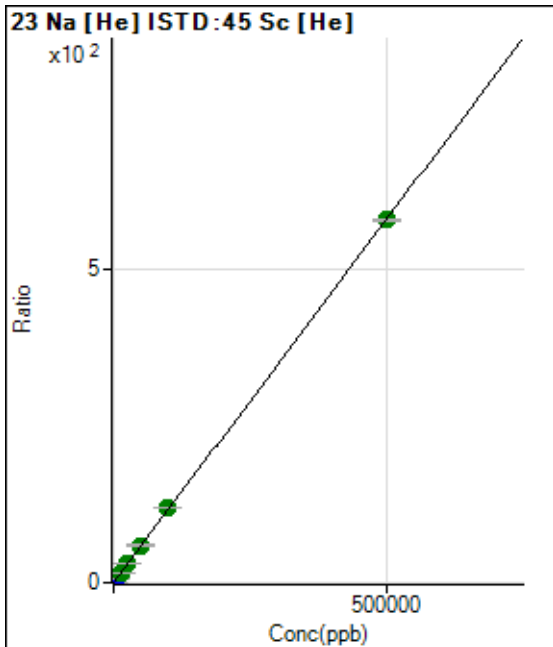
Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	1050.08	0.0004	P	3.1
2	<input type="checkbox"/>	2.500					
3	<input type="checkbox"/>	25.000	23.452	19744.09	0.0077	P	3.1
4	<input type="checkbox"/>	50.000	48.731	40605.29	0.0155	P	4.2
5	<input type="checkbox"/>	125.000	122.172	99897.74	0.0381	P	2.5
6	<input type="checkbox"/>	250.000	246.815	195472.04	0.0766	P	1.9
7	<input type="checkbox"/>	500.000	487.898	376395.69	0.1510	P	1.8
8	<input type="checkbox"/>	1000.000	1007.303	761423.23	0.3114	P	2.2
9	<input type="checkbox"/>			36105.20	0.0144	P	9.0

$y = 3.0874E-004 * x + 4.1123E-004$
 $R = 0.9999$
 $DL = 0.124$

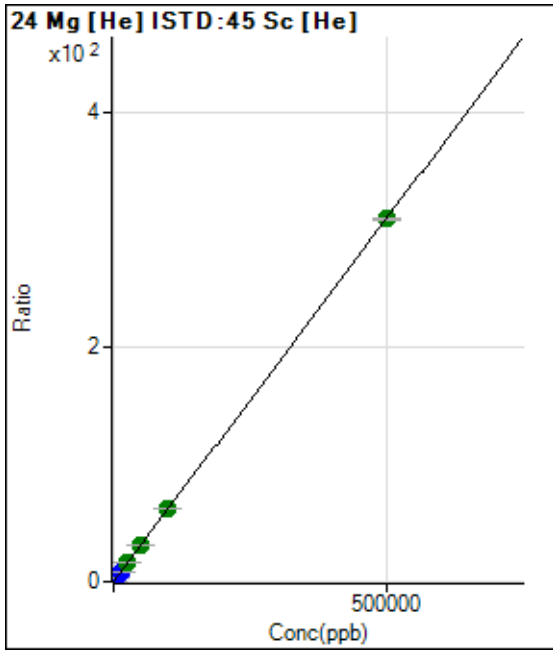
Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	13567.74	0.0445	P	0.3
2	<input type="checkbox"/>	50.000					
3	<input type="checkbox"/>	500.000	471.803	186777.16	0.5910	P	0.2
4	<input type="checkbox"/>	5000.000	5031.316	1838314.19	5.8722	P	0.6
5	<input type="checkbox"/>	12500.000	12856.844	4579539.73	14.9365	A	0.3
6	<input type="checkbox"/>	25000.000	25920.705	9010949.85	30.0682	A	0.6
7	<input type="checkbox"/>	50000.000	51505.620	17632789.81	59.7030	A	0.5
8	<input type="checkbox"/>	100000.00	102558.61	34691008.42	118.8371	A	0.7
9	<input type="checkbox"/>	500000.00	499282.47	178128274.8	578.3585	A	0.7

$y = 0.0012 * x + 0.0445$
 $R = 1.0000$
 $DL = 0.3771$

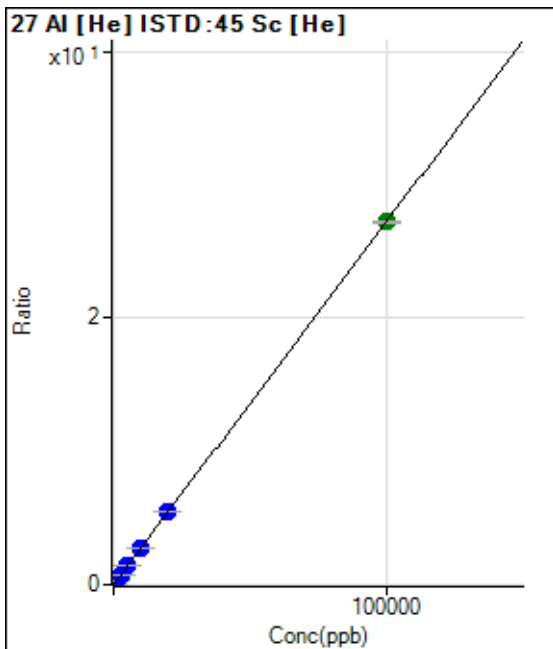
Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	<input type="checkbox"/>	0.000	0.000	677.82	0.0022	P	10.7
2	<input type="checkbox"/>	50.000					
3	<input type="checkbox"/>	500.000	468.538	92201.90	0.2917	P	0.8
4	<input type="checkbox"/>	5000.000	5023.463	972443.09	3.1063	P	0.4
5	<input type="checkbox"/>	12500.000	12724.240	2411338.68	7.8648	P	0.7
6	<input type="checkbox"/>	25000.000	25722.786	4764057.53	15.8968	A	0.6
7	<input type="checkbox"/>	50000.000	51065.629	9319976.94	31.5566	A	0.6
8	<input type="checkbox"/>	100000.00	101138.02	18244231.66	62.4973	A	0.7
9	<input type="checkbox"/>	500000.00	499623.88	95083708.38	308.7290	A	0.2

$y = 6.1792E-004 * x + 0.0022$
 $R = 1.0000$
 $DL = 1.161$

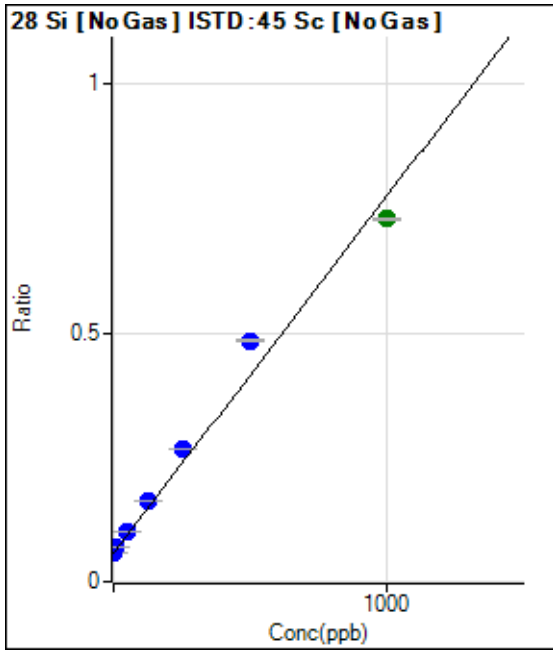
Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	<input type="checkbox"/>	0.000	0.000	36.11	0.0001	P	35.5
2	<input type="checkbox"/>	2.000					
3	<input type="checkbox"/>	20.000	19.871	1747.40	0.0055	P	8.4
4	<input type="checkbox"/>	1000.000	1009.184	86033.65	0.2748	P	0.8
5	<input type="checkbox"/>	2500.000	2520.753	210417.04	0.6863	P	0.7
6	<input type="checkbox"/>	5000.000	5091.341	415362.82	1.3860	P	0.6
7	<input type="checkbox"/>	10000.000	10124.248	813968.36	2.7560	P	0.3
8	<input type="checkbox"/>	20000.000	20159.569	1601967.47	5.4877	P	0.7
9	<input type="checkbox"/>	100000.00	99950.484	8379329.01	27.2071	A	0.7

$y = 2.7221E-004 * x + 1.1849E-004$
 $R = 1.0000$
 $DL = 0.4636$

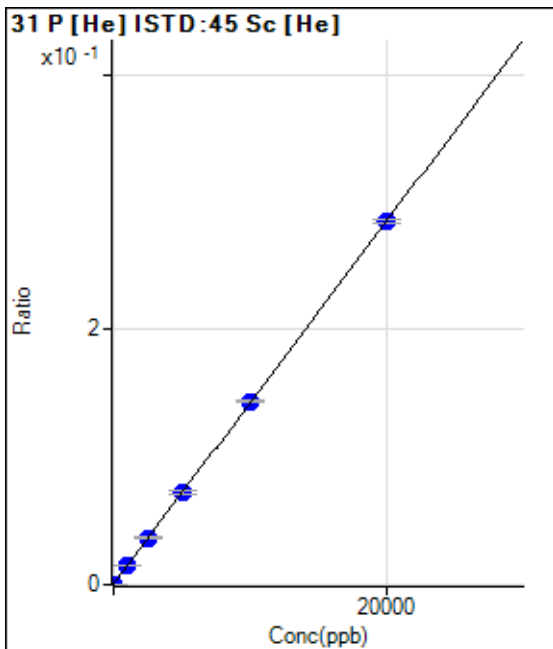
Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	357003.72	0.0570	P	0.8
2	<input type="checkbox"/>	1.000					
3	<input type="checkbox"/>	10.000	15.729	435901.81	0.0682	P	0.4
4	<input type="checkbox"/>	50.000	58.793	640573.23	0.0991	P	0.7
5	<input type="checkbox"/>	125.000	147.734	1040124.04	0.1628	P	0.5
6	<input type="checkbox"/>	250.000	293.220	1655285.83	0.2671	P	0.1
7	<input type="checkbox"/>	500.000	596.621	2940082.60	0.4845	P	0.9
8	<input type="checkbox"/>	1000.000	937.546	4373031.65	0.7288	A	0.7
9	<input type="checkbox"/>			558598.13	0.0906	P	0.8

$y = 7.1654E-004 * x + 0.0570$
 $R = 0.9915$
 $DL = 1.985$

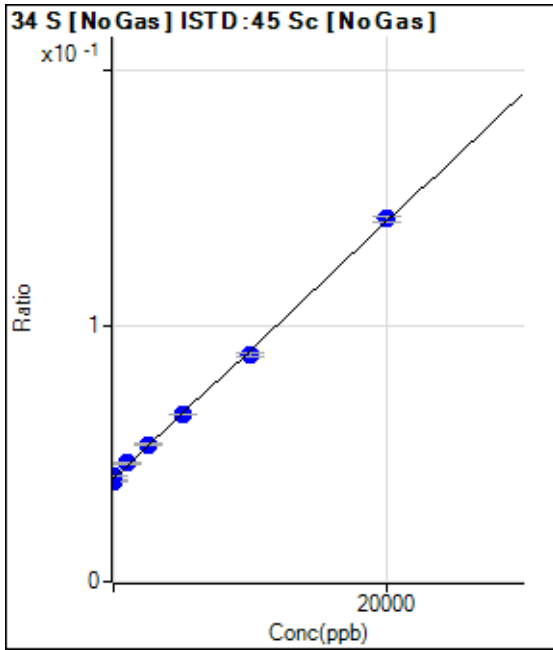
Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.928	155.56	0.0005	P	33.8
2	<input type="checkbox"/>	0.000					
3	<input type="checkbox"/>	0.000	-0.928	152.79	0.0005	P	26.7
4	<input type="checkbox"/>	1000.000	985.629	4548.09	0.0145	P	1.7
5	<input type="checkbox"/>	2500.000	2534.944	11215.80	0.0366	P	4.3
6	<input type="checkbox"/>	5000.000	5042.928	21663.73	0.0723	P	2.5
7	<input type="checkbox"/>	10000.000	10045.313	42380.80	0.1435	P	1.1
8	<input type="checkbox"/>	20000.000	19962.962	83103.24	0.2847	P	1.1
9	<input type="checkbox"/>			213.90	0.0007	P	8.1

$y = 1.4236E-005 * x + 4.9645E-004$
 $R = 1.0000$
 $DL = 31.74$

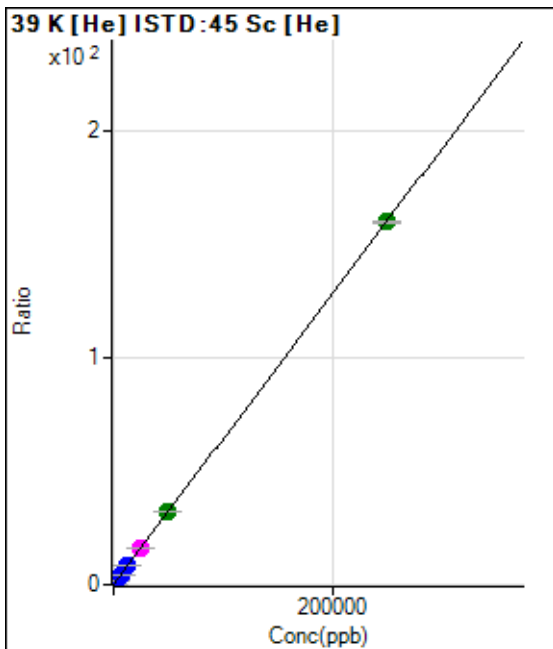
Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	-192.439	246560.74	0.0393	P	2.4
2	<input type="checkbox"/>	0.000					
3	<input type="checkbox"/>	0.000	192.439	263687.09	0.0413	P	1.3
4	<input type="checkbox"/>	1000.000	1193.725	299355.15	0.0463	P	1.4
5	<input type="checkbox"/>	2500.000	2652.060	342617.11	0.0536	P	0.5
6	<input type="checkbox"/>	5000.000	4959.671	404255.97	0.0652	P	0.4
7	<input type="checkbox"/>	10000.000	9561.841	536085.23	0.0883	P	1.7
8	<input type="checkbox"/>	20000.000	20200.468	850714.02	0.1418	P	1.4
9	<input type="checkbox"/>			238672.80	0.0387	P	1.0

$y = 5.0226E-006 * x + 0.0403$
 $R = 0.9994$
 $DL = 442.8$

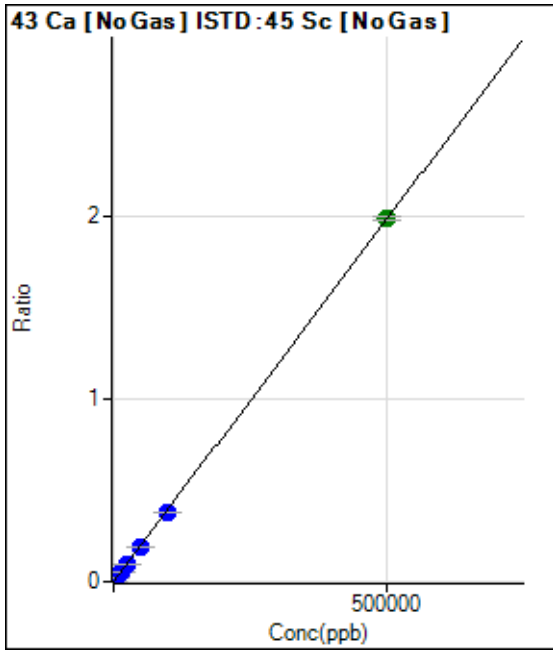
Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	30357.15	0.0996	P	4.0
2	<input type="checkbox"/>	50.000					
3	<input type="checkbox"/>	500.000	468.910	126358.89	0.3998	P	1.6
4	<input type="checkbox"/>	2500.000	2532.052	538734.40	1.7209	P	0.2
5	<input type="checkbox"/>	6250.000	6345.482	1276316.73	4.1627	P	0.7
6	<input type="checkbox"/>	12500.000	12735.561	2473702.03	8.2543	P	0.3
7	<input type="checkbox"/>	25000.000	25338.632	4821099.20	16.3242	M	1.7
8	<input type="checkbox"/>	50000.000	50287.777	9428893.09	32.2995	A	0.7
9	<input type="checkbox"/>	250000.00	249894.15	49312314.64	160.1100	A	0.6

$y = 6.4031E-004 * x + 0.0996$
 $R = 1.0000$
 $DL = 18.8$

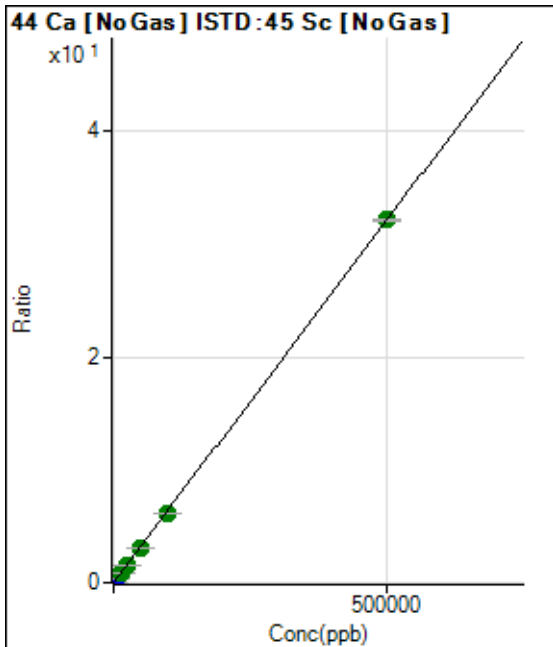
Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	144.45	0.0000	P	21.6
2	<input type="checkbox"/>	50.000					
3	<input type="checkbox"/>	500.000	455.989	11716.25	0.0018	P	3.3
4	<input type="checkbox"/>	5000.000	4803.202	123473.63	0.0191	P	0.5
5	<input type="checkbox"/>	12500.000	12047.243	305828.17	0.0479	P	0.4
6	<input type="checkbox"/>	25000.000	24310.981	598645.50	0.0966	P	0.6
7	<input type="checkbox"/>	50000.000	48125.294	1160231.91	0.1912	P	0.5
8	<input type="checkbox"/>	100000.00	96286.262	2295176.63	0.3825	P	0.4
9	<input type="checkbox"/>	500000.00	500978.00	12264987.77	1.9900	A	0.9

$y = 3.9722E-006 * x + 2.3042E-005$
 R = 1.0000
 DL = 3.752

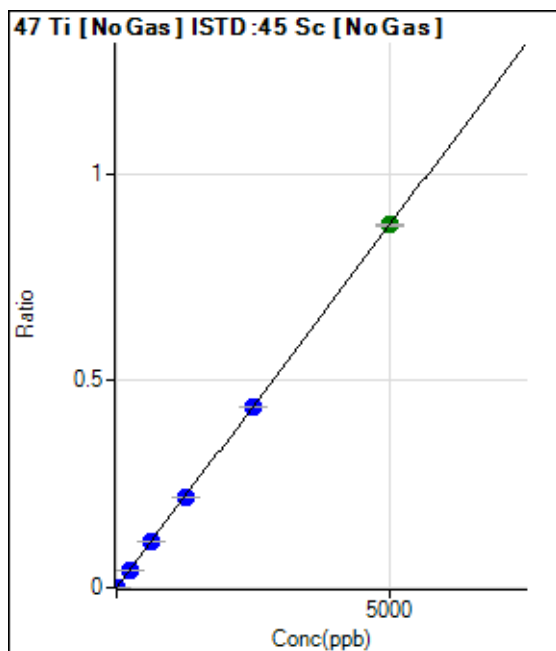
Weight: <None>
 Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	6668.45	0.0011	P	2.1
2	<input type="checkbox"/>	50.000					
3	<input type="checkbox"/>	500.000	451.755	192002.69	0.0301	P	1.4
4	<input type="checkbox"/>	5000.000	4826.220	2009177.56	0.3108	P	0.5
5	<input type="checkbox"/>	12500.000	12137.982	4983376.37	0.7801	A	0.2
6	<input type="checkbox"/>	25000.000	24445.868	9731076.52	1.5701	A	0.2
7	<input type="checkbox"/>	50000.000	48317.348	18826810.32	3.1023	A	0.4
8	<input type="checkbox"/>	100000.00	96629.986	37223615.41	6.2032	A	0.1
9	<input type="checkbox"/>	500000.00	500880.81	198150668.3	32.1498	A	0.8

$y = 6.4184E-005 * x + 0.0011$
 R = 1.0000
 DL = 1.048

Weight: <None>
 Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	<input type="checkbox"/>	0.000	0.000	100.01	0.0000	P	22.0
2	<input type="checkbox"/>	0.500					
3	<input type="checkbox"/>	5.000	4.820	5501.29	0.0009	P	8.7
4	<input type="checkbox"/>	250.000	249.485	282914.23	0.0438	P	0.9
5	<input type="checkbox"/>	625.000	625.653	700992.54	0.1097	P	0.3
6	<input type="checkbox"/>	1250.000	1254.792	1363948.92	0.2201	P	0.3
7	<input type="checkbox"/>	2500.000	2495.384	2655861.84	0.4376	P	0.7
8	<input type="checkbox"/>	5000.000	5001.054	5263012.18	0.8771	A	0.5
9	<input type="checkbox"/>			3428.32	0.0006	P	8.8

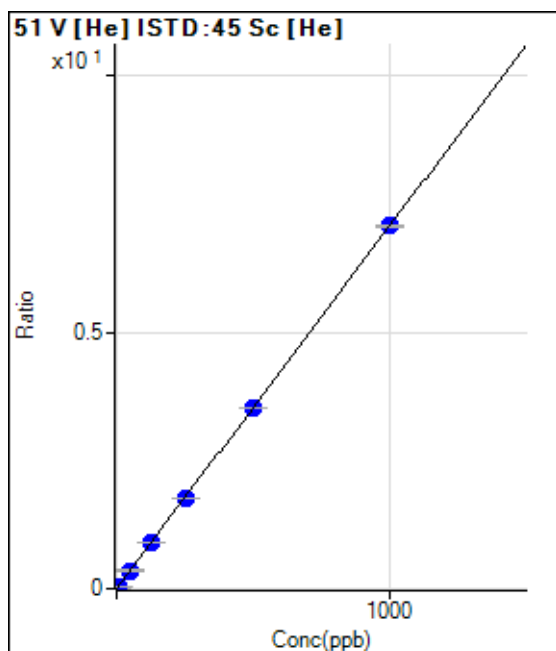
$y = 1.7537E-004 * x + 1.5957E-005$

R = 1.0000

DL = 0.05993

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	<input type="checkbox"/>	0.000	0.000	5.55	0.0000	P	69.7
2	<input type="checkbox"/>	0.500					
3	<input type="checkbox"/>	5.000	4.661	10414.93	0.0330	P	1.9
4	<input type="checkbox"/>	50.000	50.261	111179.10	0.3551	P	1.1
5	<input type="checkbox"/>	125.000	125.483	271844.69	0.8866	P	0.6
6	<input type="checkbox"/>	250.000	250.249	529909.30	1.7682	P	0.1
7	<input type="checkbox"/>	500.000	498.472	1040224.54	3.5221	P	0.3
8	<input type="checkbox"/>	1000.000	1000.630	2063951.67	7.0702	P	0.5
9	<input type="checkbox"/>			1023.39	0.0033	P	10.9

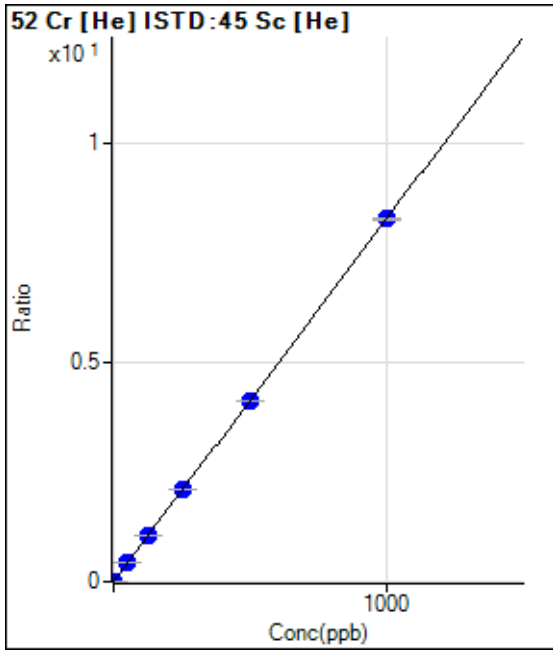
$y = 0.0071 * x + 1.8244E-005$

R = 1.0000

DL = 0.005398

Weight: <None>

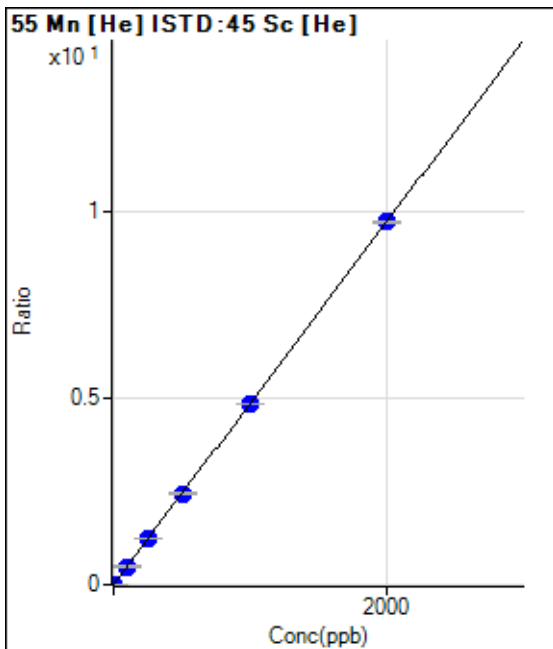
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	281.12	0.0009	P	17.3
2	<input type="checkbox"/>	0.200					
3	<input type="checkbox"/>	2.000	2.008	5547.80	0.0176	P	2.2
4	<input type="checkbox"/>	50.000	50.798	132035.21	0.4218	P	0.2
5	<input type="checkbox"/>	125.000	126.715	322144.96	1.0507	P	0.7
6	<input type="checkbox"/>	250.000	252.589	627403.76	2.0935	P	0.5
7	<input type="checkbox"/>	500.000	498.301	1219522.80	4.1292	P	0.2
8	<input type="checkbox"/>	1000.000	999.948	2418654.84	8.2851	P	0.3
9	<input type="checkbox"/>			114987.30	0.3734	P	0.7

$y = 0.0083 * x + 9.2210E-004$
 $R = 1.0000$
 $DL = 0.05762$

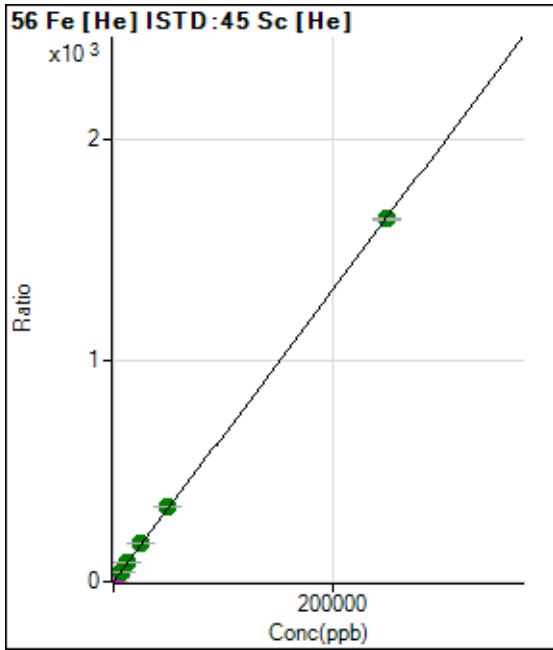
Weight: <None>
 Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	165.56	0.0005	P	9.9
2	<input type="checkbox"/>	0.100					
3	<input type="checkbox"/>	1.000	0.946	1624.57	0.0051	P	5.4
4	<input type="checkbox"/>	100.000	100.569	153149.25	0.4892	P	0.6
5	<input type="checkbox"/>	250.000	252.529	376383.33	1.2276	P	0.1
6	<input type="checkbox"/>	500.000	502.858	732413.93	2.4439	P	0.6
7	<input type="checkbox"/>	1000.000	996.889	1430772.57	4.8445	P	0.5
8	<input type="checkbox"/>	2000.000	2000.496	2837826.87	9.7210	P	0.3
9	<input type="checkbox"/>			15709.67	0.0510	P	1.4

$y = 0.0049 * x + 5.4324E-004$
 $R = 1.0000$
 $DL = 0.03331$

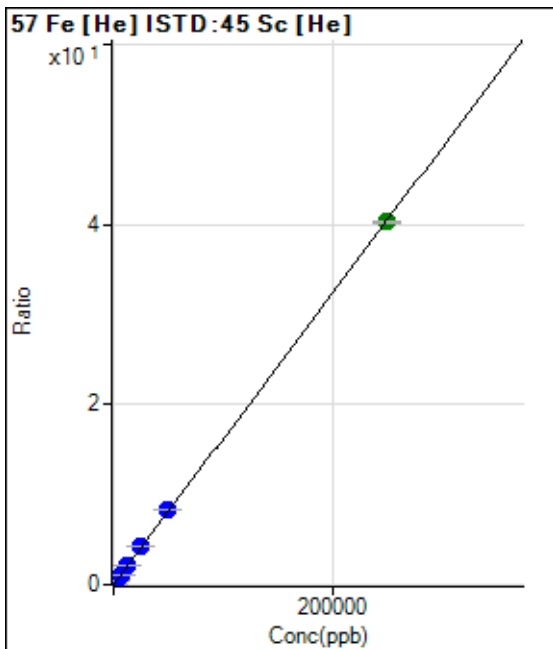
Weight: <None>
 Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	5178.85	0.0170	P	5.9
2	<input type="checkbox"/>	5.000					
3	<input type="checkbox"/>	50.000	50.169	109850.42	0.3476	P	1.9
4	<input type="checkbox"/>	2500.000	2635.742	5442775.35	17.3861	M	0.3
5	<input type="checkbox"/>	6250.000	6642.798	13426408.05	43.7918	A	0.8
6	<input type="checkbox"/>	12500.000	13242.515	26157256.14	87.2828	A	0.6
7	<input type="checkbox"/>	25000.000	26061.557	50727811.78	171.7580	A	0.4
8	<input type="checkbox"/>	50000.000	51819.010	99690064.27	341.4949	A	0.5
9	<input type="checkbox"/>	250000.00	249481.73	506340840.9	1,644.056	A	0.6

$y = 0.0066 * x + 0.0170$
 $R = 1.0000$
 $DL = 0.4529$

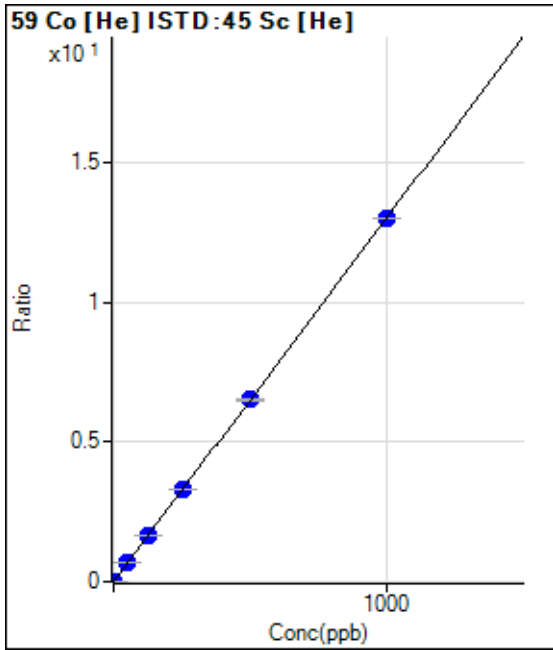
Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	429.65	0.0014	P	14.1
2	<input type="checkbox"/>	5.000					
3	<input type="checkbox"/>	50.000	48.683	2933.72	0.0093	P	6.1
4	<input type="checkbox"/>	2500.000	2641.927	134222.79	0.4288	P	0.2
5	<input type="checkbox"/>	6250.000	6611.576	328324.37	1.0709	P	0.5
6	<input type="checkbox"/>	12500.000	13191.686	639889.94	2.1352	P	0.6
7	<input type="checkbox"/>	25000.000	25910.845	1238248.78	4.1926	P	0.5
8	<input type="checkbox"/>	50000.000	51923.187	2452227.57	8.4002	P	0.3
9	<input type="checkbox"/>	250000.00	249479.23	12428830.37	40.3557	A	0.7

$y = 1.6175E-004 * x + 0.0014$
 $R = 1.0000$
 $DL = 3.694$

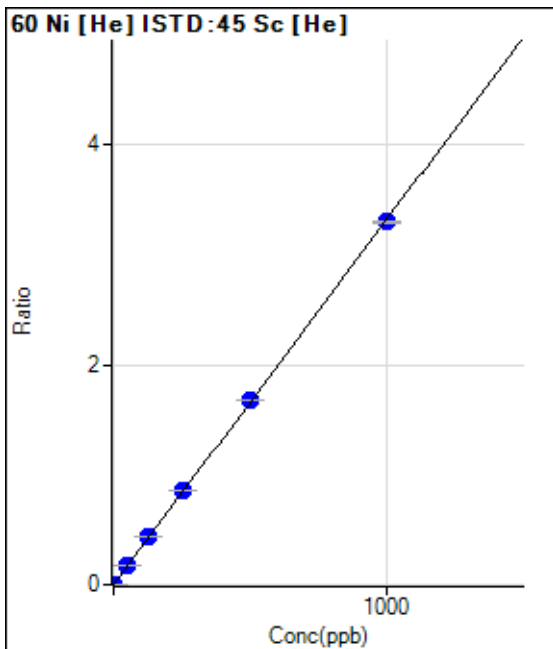
Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	117.78	0.0004	P	4.5
2	<input type="checkbox"/>	0.100					
3	<input type="checkbox"/>	1.000	1.024	4330.71	0.0137	P	0.4
4	<input type="checkbox"/>	50.000	51.227	208617.68	0.6664	P	0.1
5	<input type="checkbox"/>	125.000	127.686	509083.94	1.6604	P	0.8
6	<input type="checkbox"/>	250.000	253.590	988165.72	3.2973	P	0.1
7	<input type="checkbox"/>	500.000	501.079	1924149.22	6.5149	P	0.5
8	<input type="checkbox"/>	1000.000	998.166	3788498.38	12.9776	P	0.2
9	<input type="checkbox"/>			6870.60	0.0223	P	1.5

$y = 0.0130 * x + 3.8639E-004$
 $R = 1.0000$
 $DL = 0.004022$

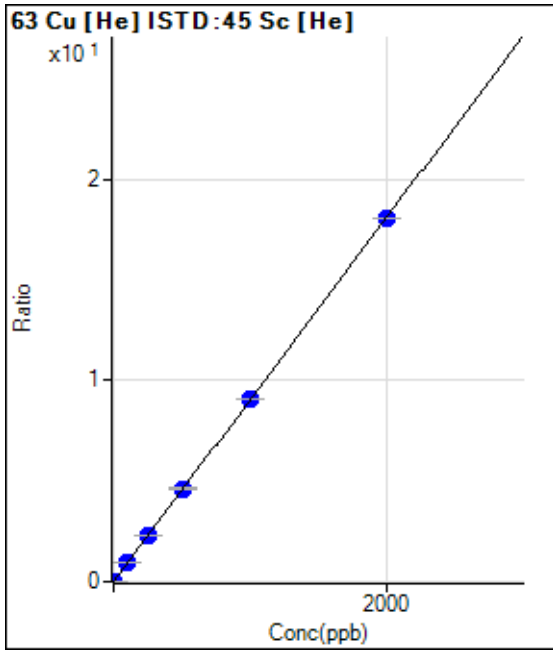
Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	146.67	0.0005	P	22.8
2	<input type="checkbox"/>	0.100					
3	<input type="checkbox"/>	1.000	1.110	1316.75	0.0042	P	2.1
4	<input type="checkbox"/>	50.000	52.941	55150.08	0.1762	P	0.9
5	<input type="checkbox"/>	125.000	130.582	133012.08	0.4338	P	0.8
6	<input type="checkbox"/>	250.000	258.029	256757.60	0.8568	P	0.7
7	<input type="checkbox"/>	500.000	505.424	495512.79	1.6778	P	0.4
8	<input type="checkbox"/>	1000.000	994.436	963522.42	3.3006	P	0.4
9	<input type="checkbox"/>			28810.68	0.0935	P	0.5

$y = 0.0033 * x + 4.8153E-004$
 $R = 0.9999$
 $DL = 0.09944$

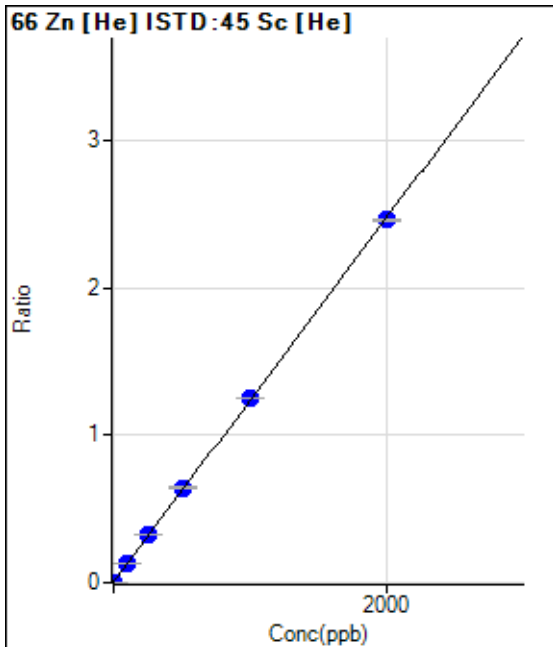
Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	<input type="checkbox"/>	0.000	0.000	598.91	0.0020	P	2.0
2	<input type="checkbox"/>	0.200					
3	<input type="checkbox"/>	2.000	2.036	6440.40	0.0204	P	1.1
4	<input type="checkbox"/>	100.000	103.178	292800.37	0.9353	P	0.6
5	<input type="checkbox"/>	250.000	257.866	715792.59	2.3346	P	0.2
6	<input type="checkbox"/>	500.000	511.579	1387443.11	4.6297	P	0.5
7	<input type="checkbox"/>	1000.000	1005.402	2686647.15	9.0967	P	0.5
8	<input type="checkbox"/>	2000.000	1993.262	5264258.18	18.0328	P	0.1
9	<input type="checkbox"/>			10441.64	0.0339	P	3.2

$y = 0.0090 * x + 0.0020$
 $R = 1.0000$
 $DL = 0.01323$

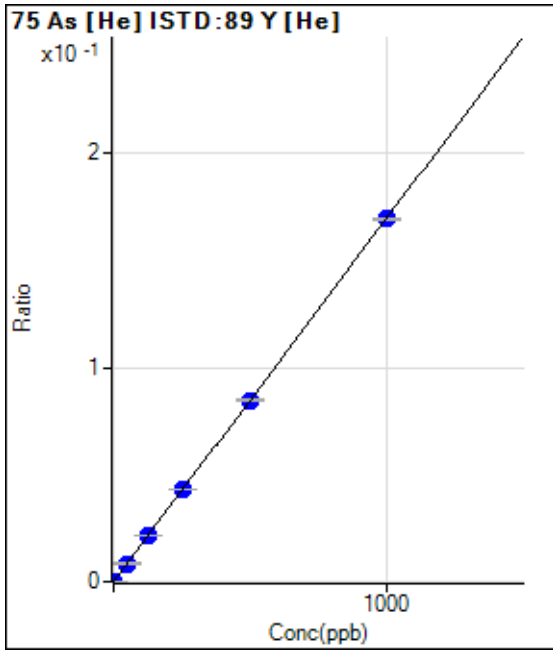
Weight: <None>
 Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	<input type="checkbox"/>	0.000	0.000	938.94	0.0031	P	5.7
2	<input type="checkbox"/>	0.200					
3	<input type="checkbox"/>	2.000	1.760	1662.35	0.0053	P	4.3
4	<input type="checkbox"/>	100.000	104.877	41612.53	0.1329	P	0.9
5	<input type="checkbox"/>	250.000	261.575	100231.98	0.3269	P	0.9
6	<input type="checkbox"/>	500.000	517.166	192799.17	0.6434	P	1.3
7	<input type="checkbox"/>	1000.000	1010.223	370293.27	1.2538	P	0.7
8	<input type="checkbox"/>	2000.000	1988.907	719716.97	2.4654	P	0.4
9	<input type="checkbox"/>			4620.80	0.0150	P	0.5

$y = 0.0012 * x + 0.0031$
 $R = 0.9999$
 $DL = 0.4282$

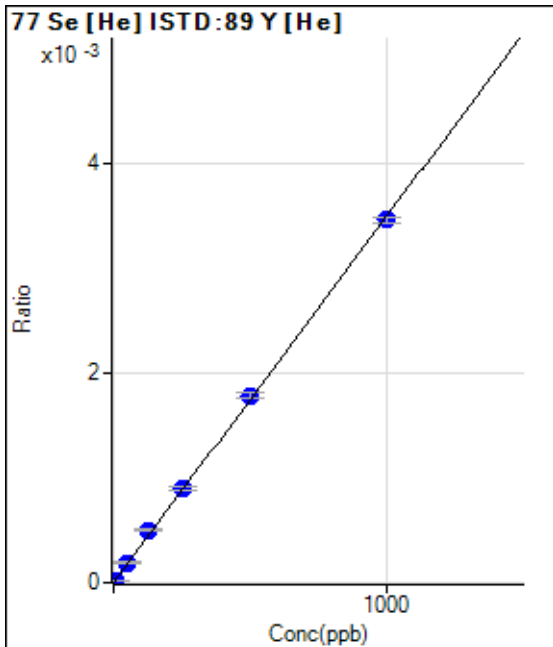
Weight: <None>
 Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	19.75	0.0000	P	5.3
2	<input type="checkbox"/>	0.100					
3	<input type="checkbox"/>	1.000	1.026	327.17	0.0002	P	10.9
4	<input type="checkbox"/>	50.000	49.952	14837.90	0.0085	P	2.1
5	<input type="checkbox"/>	125.000	127.872	36930.09	0.0217	P	1.3
6	<input type="checkbox"/>	250.000	253.393	71185.30	0.0430	P	0.4
7	<input type="checkbox"/>	500.000	500.122	139177.28	0.0848	P	0.4
8	<input type="checkbox"/>	1000.000	998.734	274239.95	0.1694	P	0.2
9	<input type="checkbox"/>			149.38	0.0001	P	11.7

$y = 1.6963E-004 * x + 1.1514E-005$
 $R = 1.0000$
 $DL = 0.01074$

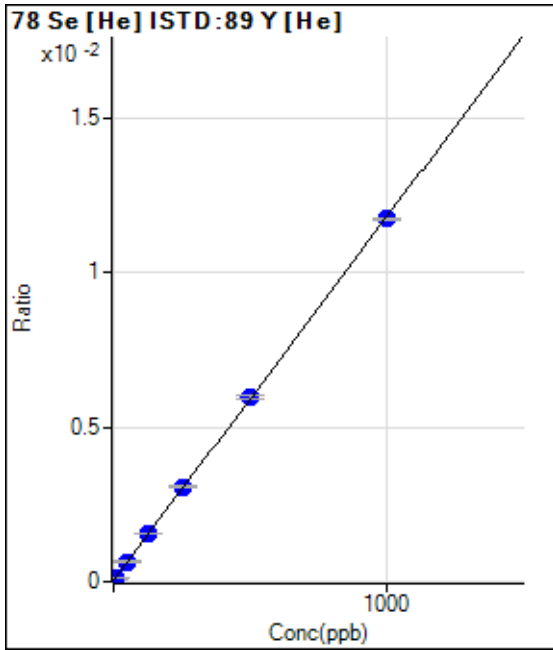
Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	0.00	0.0000	P	
2	<input type="checkbox"/>	0.500					
3	<input type="checkbox"/>	5.000	5.767	35.56	0.0000	P	20.9
4	<input type="checkbox"/>	50.000	53.100	324.45	0.0002	P	9.9
5	<input type="checkbox"/>	125.000	143.394	852.26	0.0005	P	3.4
6	<input type="checkbox"/>	250.000	256.342	1482.33	0.0009	P	3.6
7	<input type="checkbox"/>	500.000	510.313	2923.68	0.0018	P	3.0
8	<input type="checkbox"/>	1000.000	990.800	5601.16	0.0035	P	1.9
9	<input type="checkbox"/>			2.22	0.0000	P	86.6

$y = 3.4927E-006 * x + 0.0000E+000$
 $R = 0.9998$
 $DL = 0$

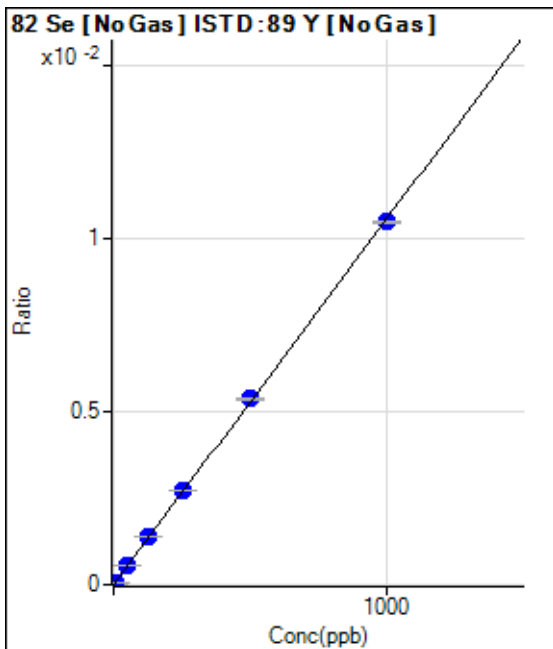
Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	<input type="checkbox"/>	0.000	0.000	72.84	0.0000	P	33.8
2	<input type="checkbox"/>	0.500					
3	<input type="checkbox"/>	5.000	5.239	183.34	0.0001	P	8.4
4	<input type="checkbox"/>	50.000	51.809	1138.95	0.0007	P	1.1
5	<input type="checkbox"/>	125.000	127.495	2621.87	0.0015	P	1.3
6	<input type="checkbox"/>	250.000	257.889	5087.97	0.0031	P	1.6
7	<input type="checkbox"/>	500.000	503.895	9783.00	0.0060	P	2.0
8	<input type="checkbox"/>	1000.000	995.677	19008.21	0.0117	P	0.3
9	<input type="checkbox"/>			95.68	0.0001	P	14.5

$y = 1.1752E-005 * x + 4.2459E-005$
 $R = 1.0000$
 $DL = 3.666$

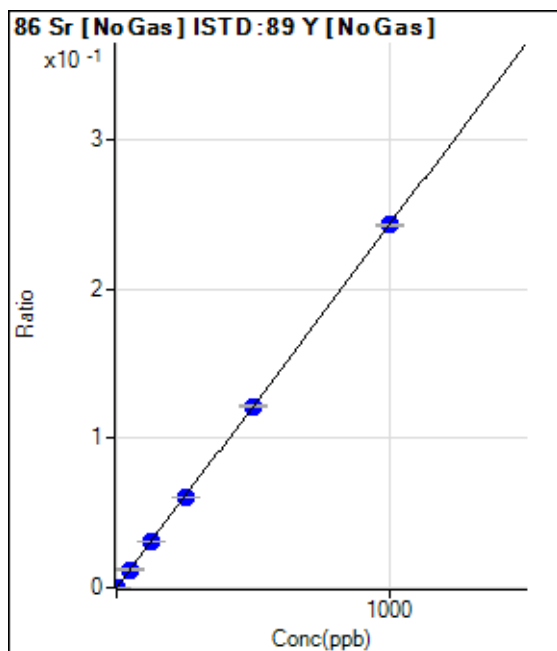
Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	<input type="checkbox"/>	0.000	0.000	-29.02	0.0000	P	-229.
2	<input type="checkbox"/>	0.500					
3	<input type="checkbox"/>	5.000	5.380	576.20	0.0001	P	1.2
4	<input type="checkbox"/>	50.000	52.740	5959.16	0.0006	P	0.9
5	<input type="checkbox"/>	125.000	130.627	14668.78	0.0014	P	1.5
6	<input type="checkbox"/>	250.000	259.435	28817.85	0.0027	P	0.6
7	<input type="checkbox"/>	500.000	507.990	55260.00	0.0054	P	0.7
8	<input type="checkbox"/>	1000.000	992.804	107666.27	0.0105	P	0.9
9	<input type="checkbox"/>			165.10	0.0000	P	7.2

$y = 1.0557E-005 * x - 2.7701E-006$
 $R = 0.9999$
 $DL = 1.806$

Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	561.15	0.0001	P	15.6
2	<input type="checkbox"/>	0.100					
3	<input type="checkbox"/>	1.000	0.976	3100.48	0.0003	P	8.5
4	<input type="checkbox"/>	50.000	50.055	131508.13	0.0122	P	1.2
5	<input type="checkbox"/>	125.000	125.388	325572.68	0.0305	P	1.4
6	<input type="checkbox"/>	250.000	250.695	642676.78	0.0610	P	0.5
7	<input type="checkbox"/>	500.000	500.445	1255235.87	0.1218	P	0.3
8	<input type="checkbox"/>	1000.000	999.552	2498199.45	0.2431	P	0.3
9	<input type="checkbox"/>			85691.58	0.0084	P	0.8

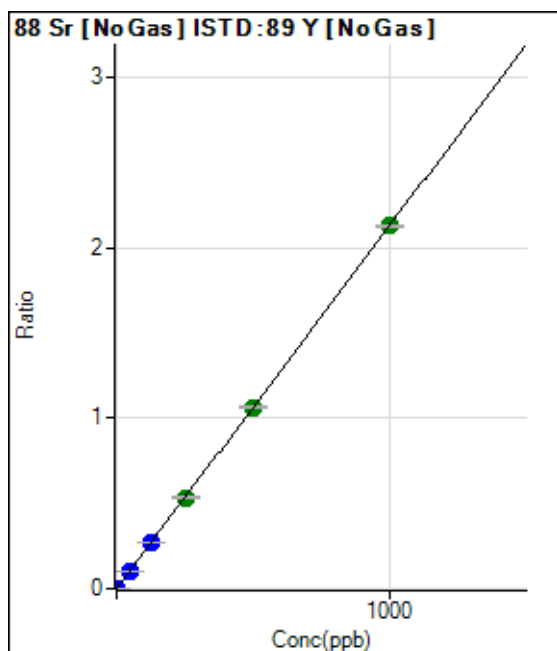
$y = 2.4318E-004 * x + 5.3334E-005$

R = 1.0000

DL = 0.1024

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	138.89	0.0000	P	56.5
2	<input type="checkbox"/>	0.100					
3	<input type="checkbox"/>	1.000	0.987	22557.48	0.0021	P	2.2
4	<input type="checkbox"/>	50.000	49.886	1143056.07	0.1063	P	0.8
5	<input type="checkbox"/>	125.000	126.324	2867882.83	0.2691	P	0.2
6	<input type="checkbox"/>	250.000	250.842	5627163.62	0.5343	A	0.7
7	<input type="checkbox"/>	500.000	500.091	10980962.92	1.0651	A	0.4
8	<input type="checkbox"/>	1000.000	999.584	21875488.51	2.1289	A	0.5
9	<input type="checkbox"/>			746869.30	0.0728	P	0.4

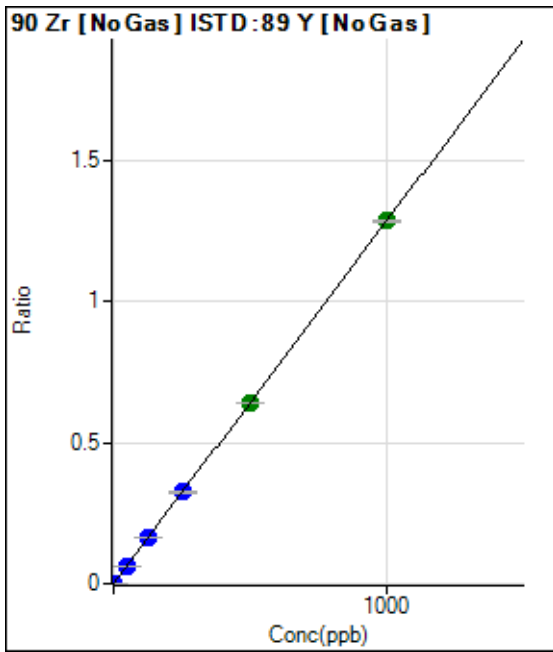
$y = 0.0021 * x + 1.3190E-005$

R = 1.0000

DL = 0.0105

Weight: <None>

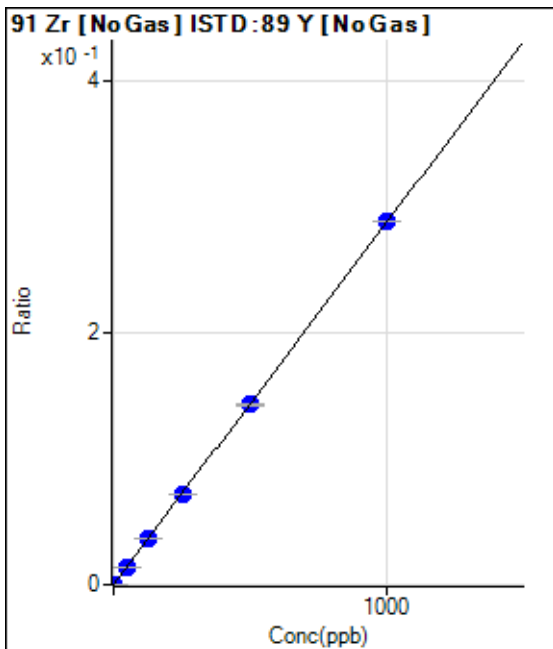
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	<input type="checkbox"/>	0.000	0.000	616.70	0.0001	P	10.5
2	<input type="checkbox"/>	0.100					
3	<input type="checkbox"/>	1.000	0.974	13976.88	0.0013	P	3.2
4	<input type="checkbox"/>	50.000	48.827	675451.06	0.0628	P	0.8
5	<input type="checkbox"/>	125.000	125.082	1713604.62	0.1608	P	0.1
6	<input type="checkbox"/>	250.000	252.189	3413323.51	0.3241	P	0.8
7	<input type="checkbox"/>	500.000	497.102	6585314.30	0.6387	A	0.3
8	<input type="checkbox"/>	1000.000	1000.950	13215085.19	1.2861	A	0.6
9	<input type="checkbox"/>			4917.74	0.0005	P	2.3

$y = 0.0013 * x + 5.8623E-005$
 $R = 1.0000$
 $DL = 0.01433$

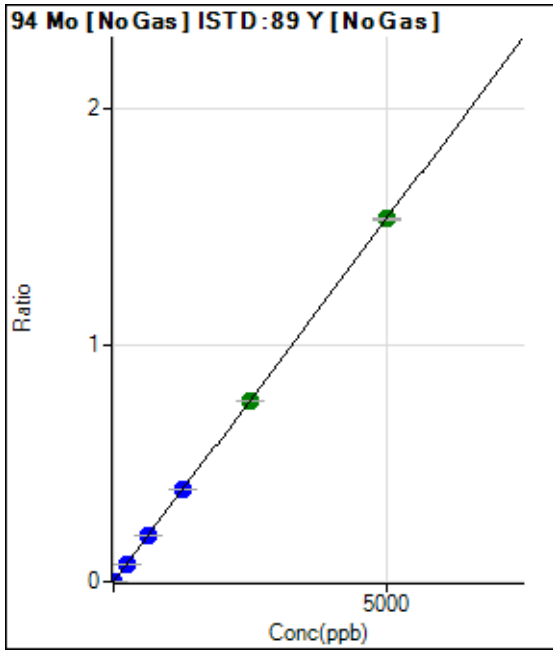
Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	<input type="checkbox"/>	0.000	0.000	119.45	0.0000	P	17.8
2	<input type="checkbox"/>	0.100					
3	<input type="checkbox"/>	1.000	0.955	3050.46	0.0003	P	1.9
4	<input type="checkbox"/>	50.000	48.696	150794.54	0.0140	P	0.2
5	<input type="checkbox"/>	125.000	125.044	383482.63	0.0360	P	0.2
6	<input type="checkbox"/>	250.000	248.876	754086.14	0.0716	P	0.2
7	<input type="checkbox"/>	500.000	496.649	1472876.12	0.1429	P	0.2
8	<input type="checkbox"/>	1000.000	1002.016	2961550.41	0.2882	P	0.1
9	<input type="checkbox"/>			1086.20	0.0001	P	8.9

$y = 2.8763E-004 * x + 1.1359E-005$
 $R = 1.0000$
 $DL = 0.02106$

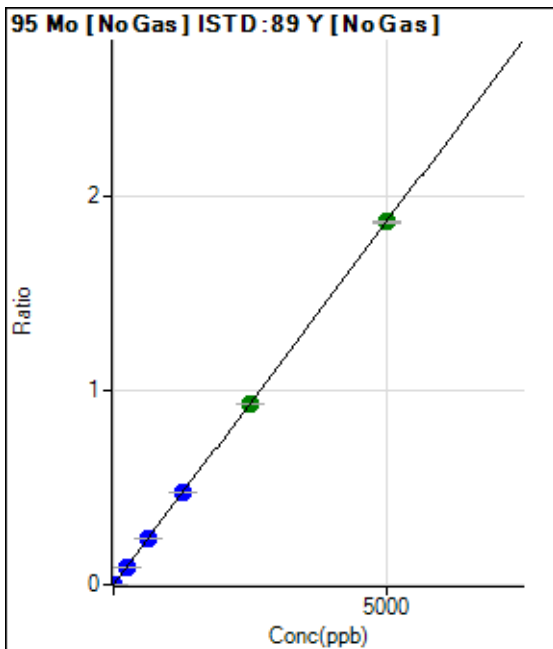
Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	311.13	0.0000	P	22.8
2	<input type="checkbox"/>	0.500					
3	<input type="checkbox"/>	5.000	4.762	15878.79	0.0015	P	2.8
4	<input type="checkbox"/>	250.000	245.568	809815.12	0.0753	P	1.1
5	<input type="checkbox"/>	625.000	624.540	2040380.69	0.1914	P	0.4
6	<input type="checkbox"/>	1250.000	1259.735	4066487.94	0.3861	P	0.2
7	<input type="checkbox"/>	2500.000	2498.273	7893629.26	0.7656	A	0.2
8	<input type="checkbox"/>	5000.000	4998.709	15741005.21	1.5319	A	0.3
9	<input type="checkbox"/>			21775.62	0.0021	P	2.1

$y = 3.0645E-004 * x + 2.9567E-005$
 R = 1.0000
 DL = 0.066

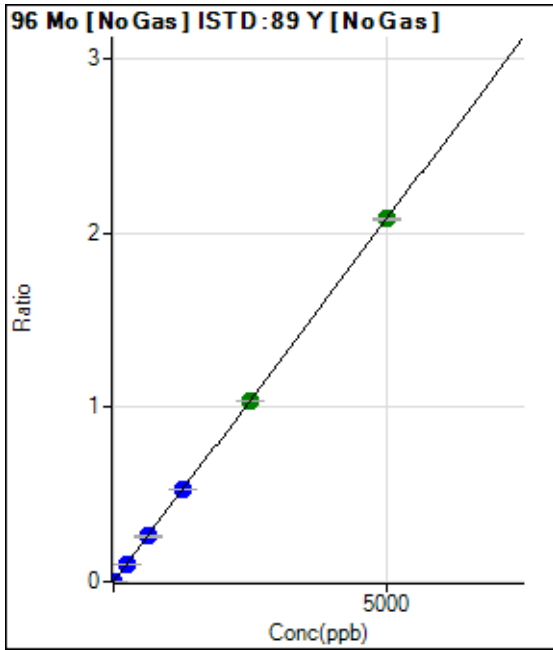
Weight: <None>
 Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	152.78	0.0000	P	27.9
2	<input type="checkbox"/>	0.500					
3	<input type="checkbox"/>	5.000	4.770	19127.49	0.0018	P	1.5
4	<input type="checkbox"/>	250.000	247.463	992918.03	0.0923	P	1.0
5	<input type="checkbox"/>	625.000	629.239	2501549.36	0.2347	P	0.8
6	<input type="checkbox"/>	1250.000	1267.977	4981039.31	0.4729	P	0.1
7	<input type="checkbox"/>	2500.000	2493.616	9588353.95	0.9300	A	0.3
8	<input type="checkbox"/>	5000.000	4998.295	19154833.07	1.8641	A	0.5
9	<input type="checkbox"/>			36079.98	0.0035	P	1.7

$y = 3.7295E-004 * x + 1.4524E-005$
 R = 1.0000
 DL = 0.03264

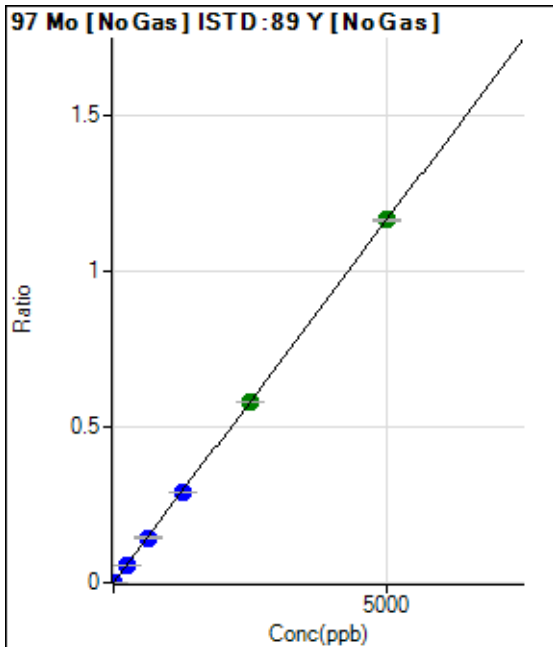
Weight: <None>
 Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	205.57	0.0000	P	6.3
2	<input type="checkbox"/>	0.500					
3	<input type="checkbox"/>	5.000	4.707	21094.14	0.0020	P	1.2
4	<input type="checkbox"/>	250.000	246.986	1105419.99	0.1028	P	1.7
5	<input type="checkbox"/>	625.000	626.067	2776347.52	0.2605	P	1.2
6	<input type="checkbox"/>	1250.000	1265.312	5544520.52	0.5264	P	0.4
7	<input type="checkbox"/>	2500.000	2490.063	10680295.73	1.0359	A	0.3
8	<input type="checkbox"/>	5000.000	5001.158	21378929.99	2.0806	A	0.3
9	<input type="checkbox"/>			42082.42	0.0041	P	2.3

$y = 4.1602E-004 * x + 1.9546E-005$
 $R = 1.0000$
 $DL = 0.008889$

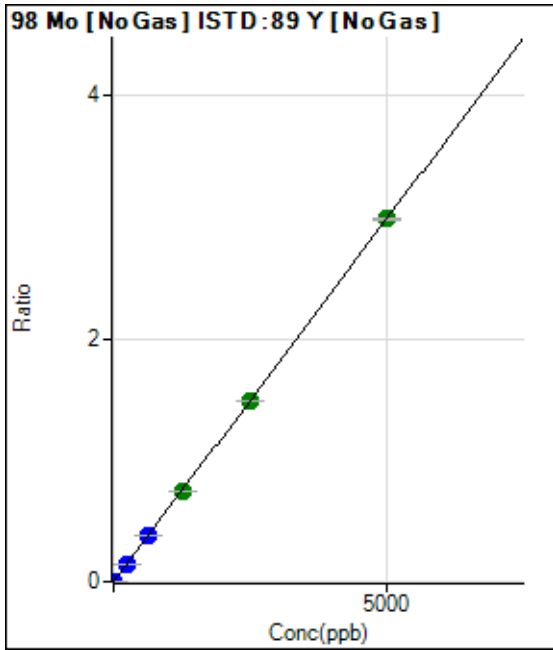
Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	136.11	0.0000	P	24.5
2	<input type="checkbox"/>	0.500					
3	<input type="checkbox"/>	5.000	4.749	11916.54	0.0011	P	2.1
4	<input type="checkbox"/>	250.000	246.223	616125.48	0.0573	P	1.4
5	<input type="checkbox"/>	625.000	622.570	1543513.57	0.1448	P	0.5
6	<input type="checkbox"/>	1250.000	1254.121	3072289.39	0.2917	P	0.8
7	<input type="checkbox"/>	2500.000	2488.546	5967250.39	0.5788	A	0.3
8	<input type="checkbox"/>	5000.000	5005.190	11961692.19	1.1641	A	0.6
9	<input type="checkbox"/>			21714.53	0.0021	P	2.4

$y = 2.3258E-004 * x + 1.2934E-005$
 $R = 1.0000$
 $DL = 0.0408$

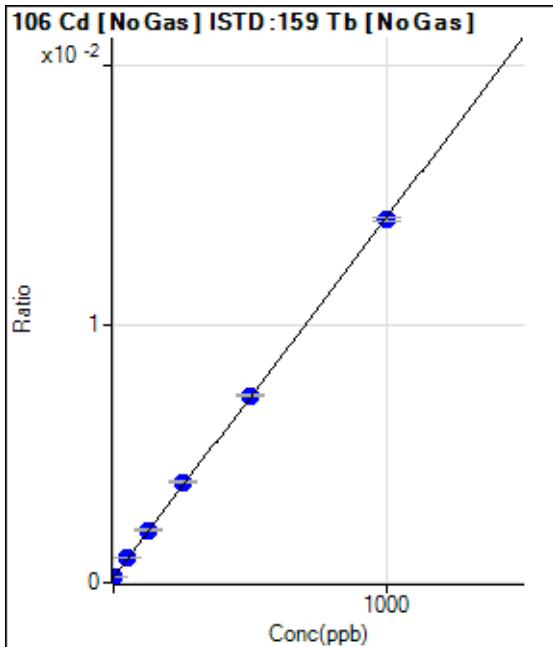
Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	<input type="checkbox"/>	0.000	0.000	311.13	0.0000	P	4.4
2	<input type="checkbox"/>	0.500					
3	<input type="checkbox"/>	5.000	4.716	30296.92	0.0028	P	0.3
4	<input type="checkbox"/>	250.000	248.071	1591081.19	0.1479	P	1.2
5	<input type="checkbox"/>	625.000	631.312	4011929.82	0.3764	P	0.2
6	<input type="checkbox"/>	1250.000	1244.829	7816618.23	0.7421	A	0.8
7	<input type="checkbox"/>	2500.000	2493.105	15323498.43	1.4863	A	0.4
8	<input type="checkbox"/>	5000.000	5004.048	30653647.91	2.9832	A	0.6
9	<input type="checkbox"/>			56711.03	0.0055	P	2.1

$y = 5.9615E-004 * x + 2.9584E-005$
 $R = 1.0000$
 $DL = 0.00656$

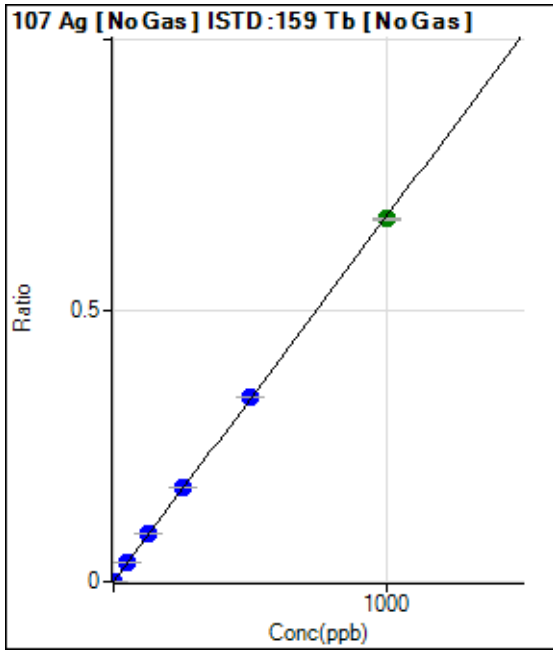
Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	<input type="checkbox"/>	0.000	0.000	2717.04	0.0002	P	4.7
2	<input type="checkbox"/>	0.100					
3	<input type="checkbox"/>	1.000	1.564	3028.24	0.0002	P	10.0
4	<input type="checkbox"/>	50.000	53.380	12811.88	0.0009	P	3.5
5	<input type="checkbox"/>	125.000	131.897	27755.88	0.0020	P	2.6
6	<input type="checkbox"/>	250.000	264.797	52673.99	0.0039	P	2.4
7	<input type="checkbox"/>	500.000	503.898	97400.44	0.0072	P	0.9
8	<input type="checkbox"/>	1000.000	993.320	188734.97	0.0140	P	0.9
9	<input type="checkbox"/>			2792.06	0.0002	P	7.7

$y = 1.3930E-005 * x + 2.0458E-004$
 $R = 0.9999$
 $DL = 2.05$

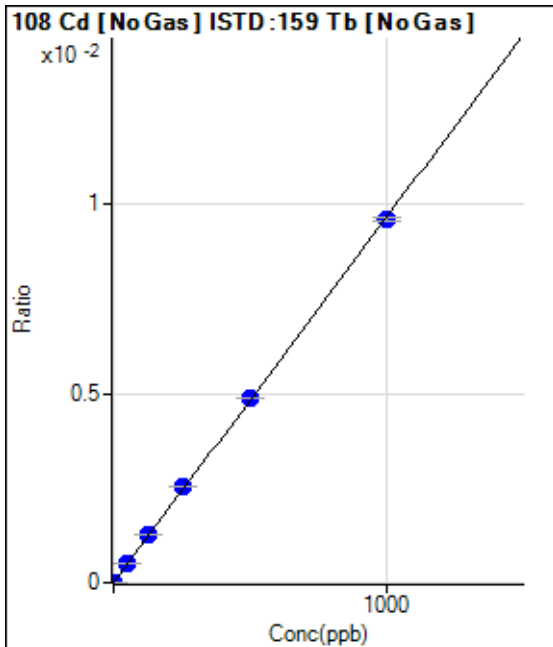
Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	111.12	0.0000	P	30.2
2	<input type="checkbox"/>	0.100					
3	<input type="checkbox"/>	1.000	1.013	9242.26	0.0007	P	3.4
4	<input type="checkbox"/>	50.000	52.962	481929.79	0.0357	P	0.7
5	<input type="checkbox"/>	125.000	131.804	1206374.88	0.0887	P	0.4
6	<input type="checkbox"/>	250.000	260.455	2372463.01	0.1753	P	0.1
7	<input type="checkbox"/>	500.000	505.837	4591667.03	0.3405	P	0.4
8	<input type="checkbox"/>	1000.000	993.469	8989976.68	0.6688	A	0.2
9	<input type="checkbox"/>			1008.42	0.0001	P	5.3

$y = 6.7321E-004 * x + 8.3648E-006$
 $R = 0.9999$
 $DL = 0.01126$

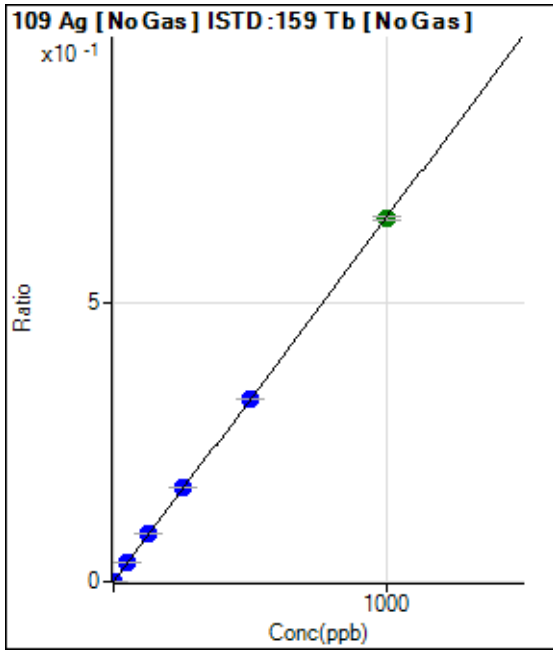
Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	9.72	0.0000	P	24.4
2	<input type="checkbox"/>	0.100					
3	<input type="checkbox"/>	1.000	1.236	169.45	0.0000	P	2.5
4	<input type="checkbox"/>	50.000	51.445	6718.39	0.0005	P	4.5
5	<input type="checkbox"/>	125.000	132.490	17391.47	0.0013	P	1.0
6	<input type="checkbox"/>	250.000	263.811	34455.97	0.0025	P	1.3
7	<input type="checkbox"/>	500.000	504.625	65672.13	0.0049	P	0.6
8	<input type="checkbox"/>	1000.000	993.226	128848.31	0.0096	P	1.1
9	<input type="checkbox"/>			47.22	0.0000	P	41.8

$y = 9.6506E-006 * x + 7.3145E-007$
 $R = 0.9999$
 $DL = 0.05545$

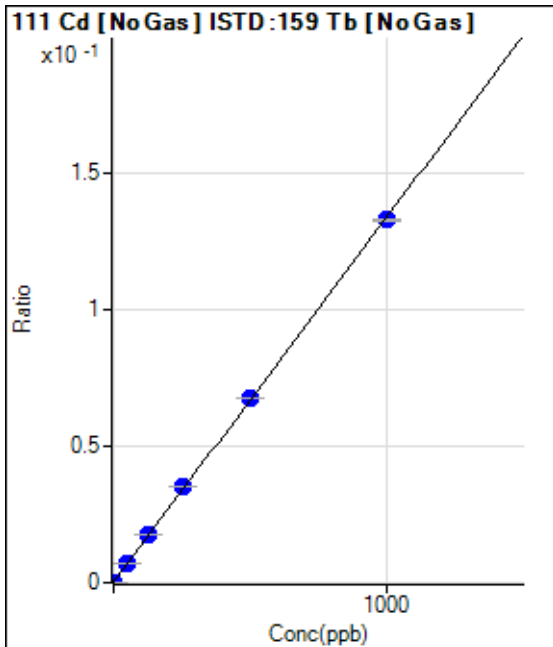
Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	83.34	0.0000	P	17.4
2	<input type="checkbox"/>	0.100					
3	<input type="checkbox"/>	1.000	1.047	9239.47	0.0007	P	2.0
4	<input type="checkbox"/>	50.000	52.316	461978.47	0.0342	P	0.1
5	<input type="checkbox"/>	125.000	129.604	1151201.52	0.0847	P	0.3
6	<input type="checkbox"/>	250.000	257.491	2276188.70	0.1682	P	0.7
7	<input type="checkbox"/>	500.000	502.298	4424925.58	0.3282	P	0.2
8	<input type="checkbox"/>	1000.000	996.287	8749228.23	0.6509	A	0.9
9	<input type="checkbox"/>			1016.75	0.0001	P	13.6

$y = 6.5334E-004 * x + 6.2756E-006$
 $R = 1.0000$
 $DL = 0.00502$

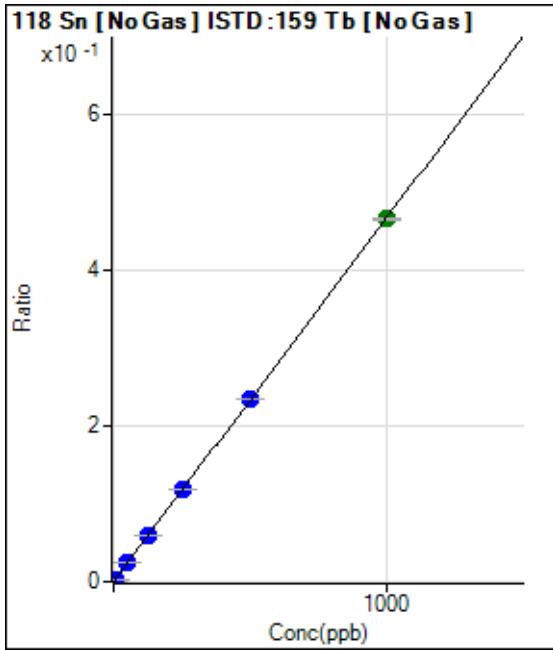
Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	1897.91	0.0001	P	4.5
2	<input type="checkbox"/>	0.100					
3	<input type="checkbox"/>	1.000	1.021	3734.63	0.0003	P	9.4
4	<input type="checkbox"/>	50.000	52.914	97390.21	0.0072	P	1.3
5	<input type="checkbox"/>	125.000	130.752	239245.85	0.0176	P	0.4
6	<input type="checkbox"/>	250.000	261.933	475057.14	0.0351	P	0.7
7	<input type="checkbox"/>	500.000	504.877	910745.35	0.0675	P	0.3
8	<input type="checkbox"/>	1000.000	993.714	1785112.35	0.1328	P	0.3
9	<input type="checkbox"/>			2254.73	0.0002	P	5.5

$y = 1.3350E-004 * x + 1.4290E-004$
 $R = 0.9999$
 $DL = 0.1457$

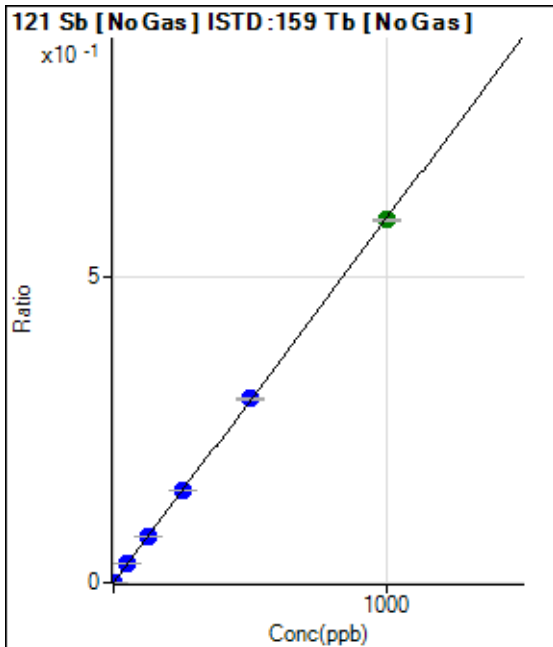
Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	1161.22	0.0001	P	3.4
2	<input type="checkbox"/>	0.500					
3	<input type="checkbox"/>	5.000	4.819	31282.79	0.0023	P	3.3
4	<input type="checkbox"/>	50.000	50.758	321508.99	0.0238	P	0.3
5	<input type="checkbox"/>	125.000	126.928	806990.46	0.0594	P	0.7
6	<input type="checkbox"/>	250.000	253.833	1605017.25	0.1186	P	0.7
7	<input type="checkbox"/>	500.000	501.774	3160733.95	0.2344	P	0.3
8	<input type="checkbox"/>	1000.000	997.877	6265002.09	0.4661	A	0.5
9	<input type="checkbox"/>			19937.08	0.0015	P	0.6

$y = 4.6700E-004 * x + 8.7431E-005$
 R = 1.0000
 DL = 0.0192

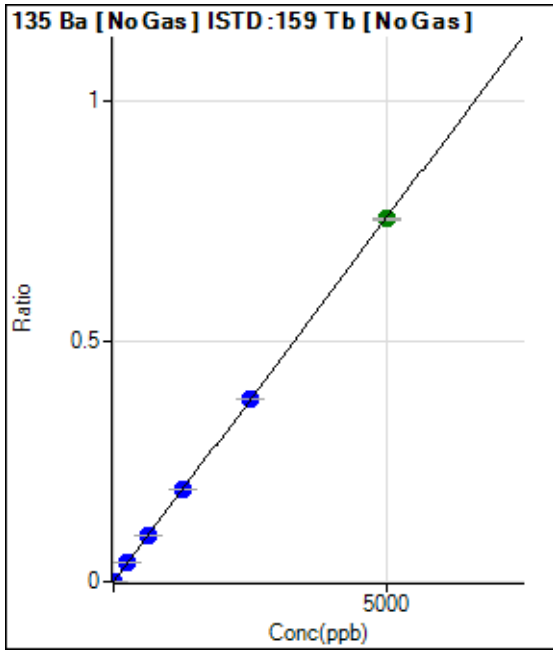
Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	130.56	0.0000	P	7.0
2	<input type="checkbox"/>	0.200					
3	<input type="checkbox"/>	2.000	1.942	15581.49	0.0012	P	1.2
4	<input type="checkbox"/>	50.000	51.027	410198.25	0.0304	P	0.5
5	<input type="checkbox"/>	125.000	127.156	1028104.87	0.0756	P	0.8
6	<input type="checkbox"/>	250.000	254.640	2048994.84	0.1514	P	0.6
7	<input type="checkbox"/>	500.000	504.885	4048488.28	0.3003	P	0.6
8	<input type="checkbox"/>	1000.000	996.077	7962271.10	0.5924	A	0.5
9	<input type="checkbox"/>			13365.30	0.0010	P	9.2

$y = 5.9469E-004 * x + 9.8291E-006$
 R = 1.0000
 DL = 0.003477

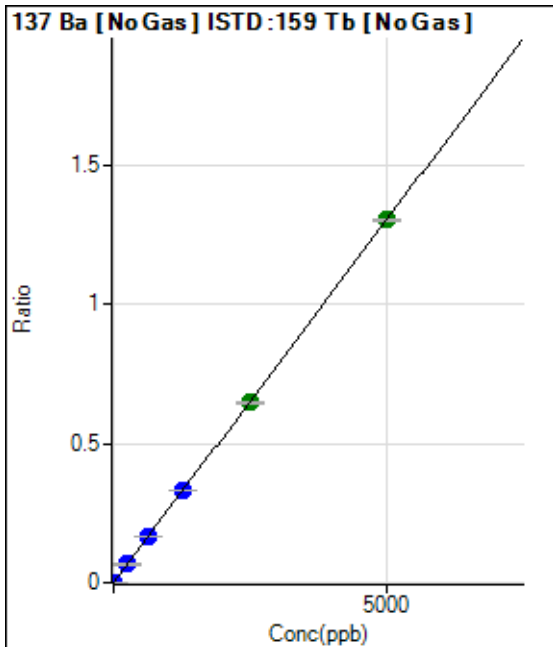
Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	47.23	0.0000	P	41.0
2	<input type="checkbox"/>	1.000					
3	<input type="checkbox"/>	10.000	9.814	19962.34	0.0015	P	1.1
4	<input type="checkbox"/>	250.000	252.308	517092.09	0.0383	P	0.2
5	<input type="checkbox"/>	625.000	633.118	1305226.11	0.0960	P	0.2
6	<input type="checkbox"/>	1250.000	1268.498	2602671.20	0.1924	P	0.5
7	<input type="checkbox"/>	2500.000	2517.997	5148509.71	0.3818	P	0.4
8	<input type="checkbox"/>	5000.000	4985.247	10161552.92	0.7560	A	0.5
9	<input type="checkbox"/>			3825.69	0.0003	P	8.1

$y = 1.5164E-004 * x + 3.5593E-006$
 R = 1.0000
 DL = 0.02886

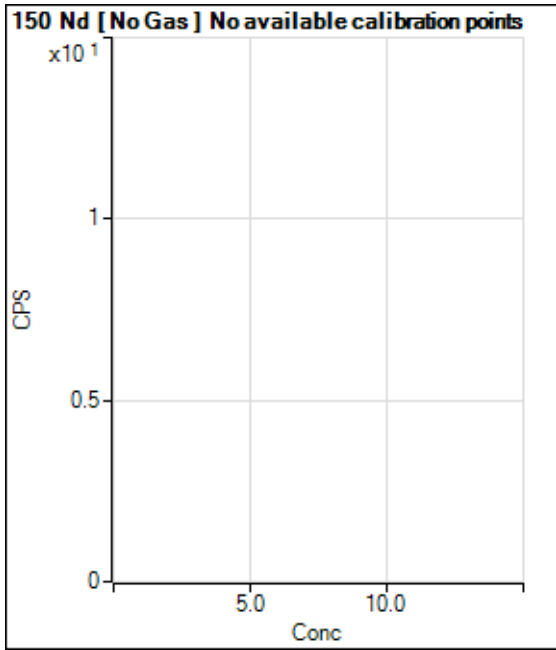
Weight: <None>
 Min Conc: 0



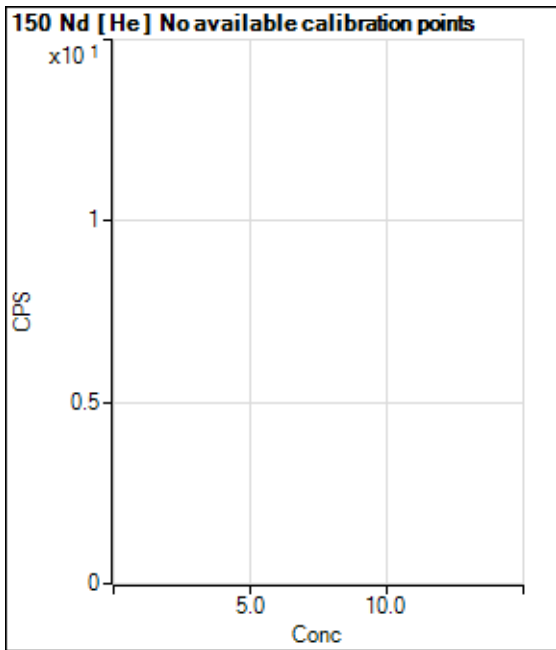
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	97.23	0.0000	P	17.4
2	<input type="checkbox"/>	1.000					
3	<input type="checkbox"/>	10.000	9.881	34577.41	0.0026	P	1.8
4	<input type="checkbox"/>	250.000	251.983	888119.13	0.0657	P	0.6
5	<input type="checkbox"/>	625.000	636.034	2255015.29	0.1659	P	0.5
6	<input type="checkbox"/>	1250.000	1275.307	4499954.18	0.3326	P	0.5
7	<input type="checkbox"/>	2500.000	2482.002	8727588.48	0.6473	A	0.3
8	<input type="checkbox"/>	5000.000	5001.194	17531182.68	1.3043	A	0.5
9	<input type="checkbox"/>			6487.89	0.0005	P	2.7

$y = 2.6079E-004 * x + 7.3171E-006$
 R = 1.0000
 DL = 0.01466

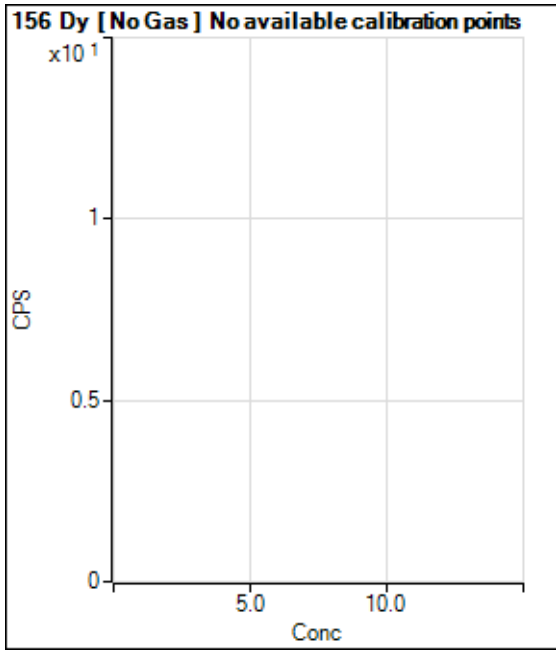
Weight: <None>
 Min Conc: 0



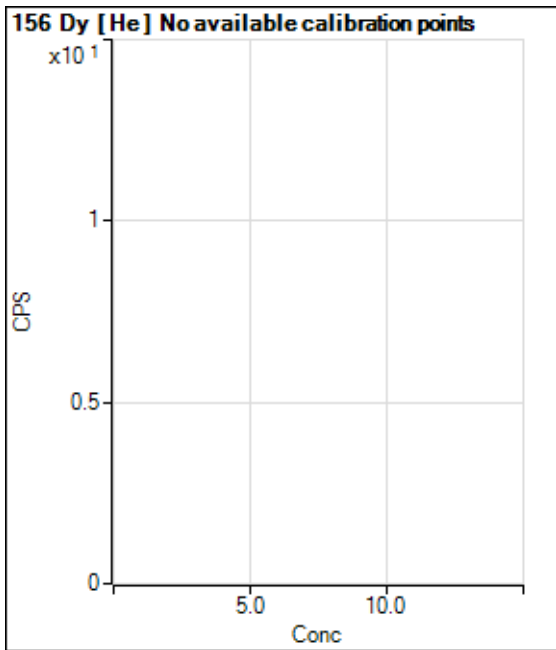
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>			2.22		P	173.2
2	<input type="checkbox"/>						
3	<input type="checkbox"/>			4.45		P	86.6
4	<input type="checkbox"/>			37.78		P	56.7
5	<input type="checkbox"/>			86.67		P	40.7
6	<input type="checkbox"/>			155.56		P	23.6
7	<input type="checkbox"/>			266.68		P	10.0
8	<input type="checkbox"/>			664.48		P	12.0
9	<input type="checkbox"/>			135.56		P	2.8



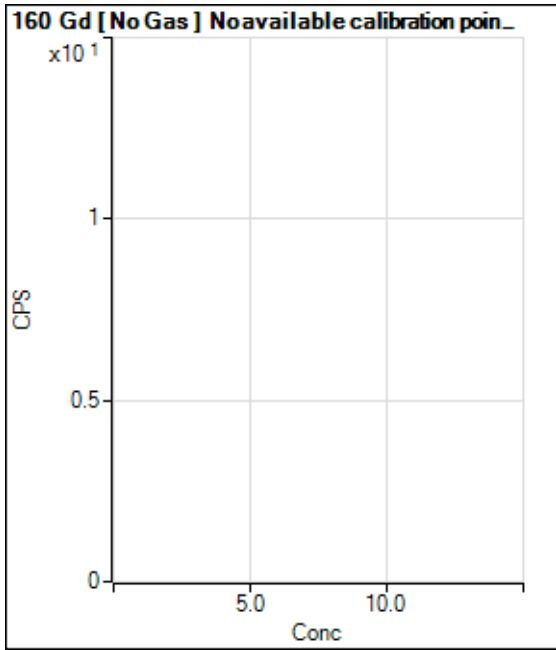
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>			3.33		P	0.0
2	<input type="checkbox"/>						
3	<input type="checkbox"/>			0.00		P	
4	<input type="checkbox"/>			2.22		P	173.2
5	<input type="checkbox"/>			14.45		P	26.7
6	<input type="checkbox"/>			25.56		P	32.8
7	<input type="checkbox"/>			27.78		P	18.3
8	<input type="checkbox"/>			88.89		P	5.7
9	<input type="checkbox"/>			54.45		P	12.7



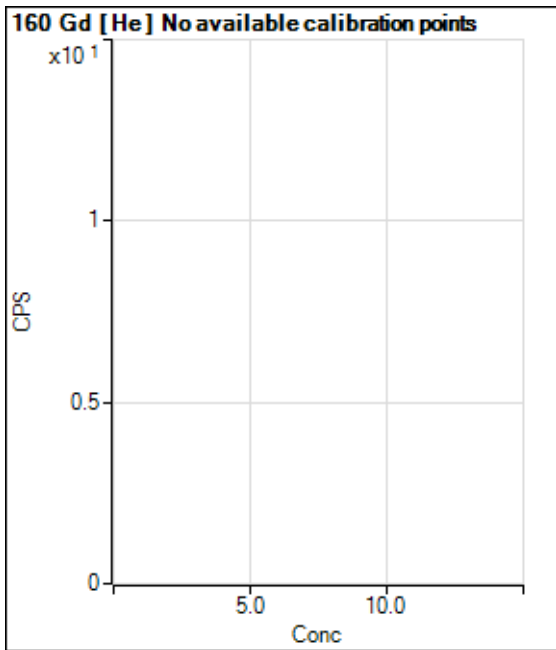
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>			11.11		P	86.6
2	<input type="checkbox"/>						
3	<input type="checkbox"/>			8.33		P	0.0
4	<input type="checkbox"/>			22.22		P	43.3
5	<input type="checkbox"/>			13.89		P	124.9
6	<input type="checkbox"/>			36.11		P	58.1
7	<input type="checkbox"/>			75.00		P	48.4
8	<input type="checkbox"/>			161.12		P	3.0
9	<input type="checkbox"/>			72.23		P	24.0



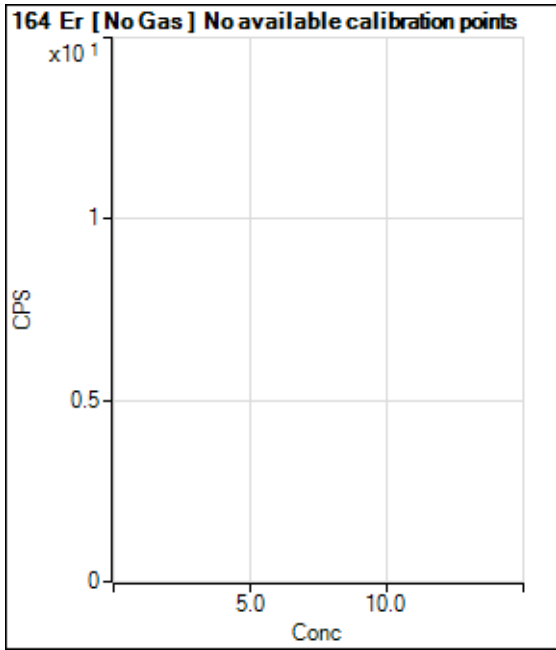
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>			5.56		P	91.6
2	<input type="checkbox"/>						
3	<input type="checkbox"/>			6.67		P	50.0
4	<input type="checkbox"/>			11.11		P	45.8
5	<input type="checkbox"/>			18.89		P	10.2
6	<input type="checkbox"/>			37.78		P	62.0
7	<input type="checkbox"/>			57.78		P	6.7
8	<input type="checkbox"/>			163.34		P	18.4
9	<input type="checkbox"/>			44.44		P	18.9



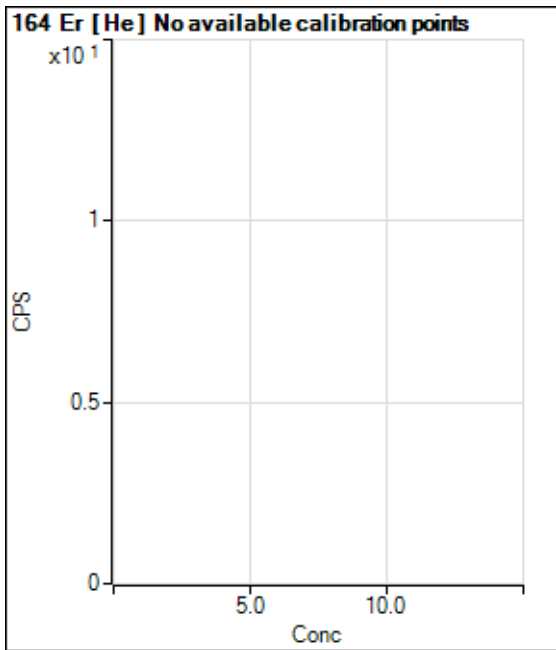
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>			72.22		P	52.0
2	<input type="checkbox"/>						
3	<input type="checkbox"/>			66.67		P	12.5
4	<input type="checkbox"/>			86.12		P	24.4
5	<input type="checkbox"/>			88.89		P	19.5
6	<input type="checkbox"/>			105.56		P	24.1
7	<input type="checkbox"/>			83.34		P	10.0
8	<input type="checkbox"/>			188.90		P	33.1
9	<input type="checkbox"/>			111.12		P	4.3



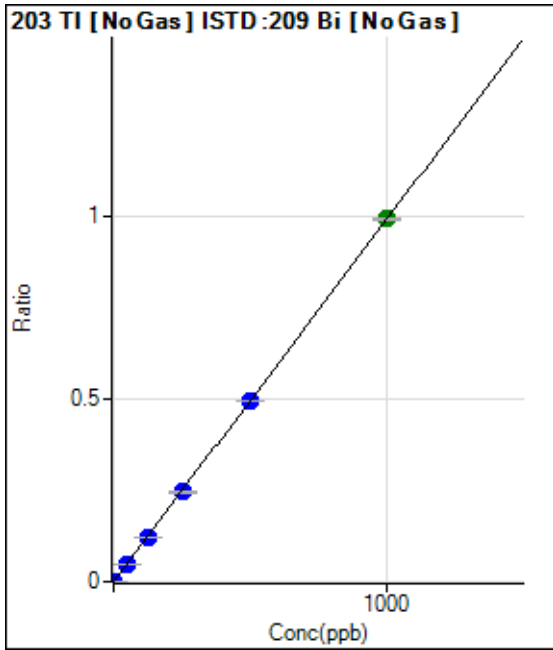
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>			140.00		P	8.6
2	<input type="checkbox"/>						
3	<input type="checkbox"/>			123.34		P	18.9
4	<input type="checkbox"/>			135.56		P	11.6
5	<input type="checkbox"/>			154.45		P	8.2
6	<input type="checkbox"/>			114.45		P	13.5
7	<input type="checkbox"/>			144.45		P	9.3
8	<input type="checkbox"/>			188.89		P	13.0
9	<input type="checkbox"/>			154.45		P	10.9



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>			27.78		P	34.6
2	<input type="checkbox"/>						
3	<input type="checkbox"/>			63.89		P	7.5
4	<input type="checkbox"/>			44.45		P	47.2
5	<input type="checkbox"/>			50.00		P	28.9
6	<input type="checkbox"/>			47.22		P	27.0
7	<input type="checkbox"/>			61.12		P	7.9
8	<input type="checkbox"/>			102.78		P	28.5
9	<input type="checkbox"/>			58.33		P	24.7



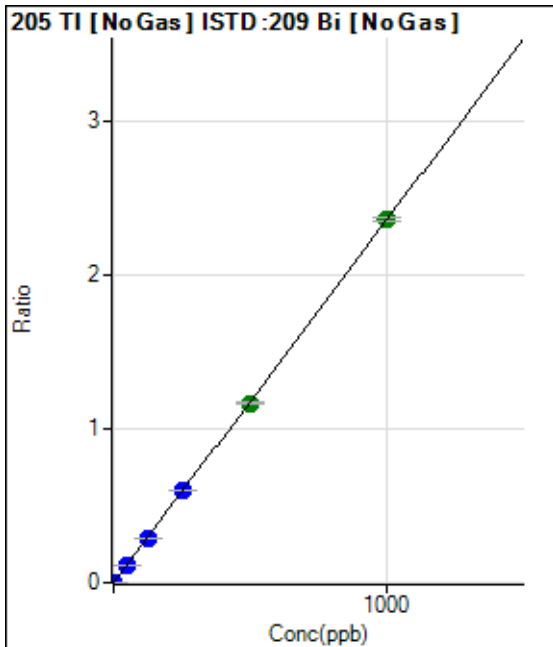
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>			12.22		P	68.7
2	<input type="checkbox"/>						
3	<input type="checkbox"/>			23.34		P	24.7
4	<input type="checkbox"/>			10.00		P	57.8
5	<input type="checkbox"/>			22.22		P	22.9
6	<input type="checkbox"/>			25.55		P	15.1
7	<input type="checkbox"/>			32.22		P	58.8
8	<input type="checkbox"/>			53.33		P	22.5
9	<input type="checkbox"/>			26.67		P	37.5



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	144.45	0.0000	P	26.5
2	<input type="checkbox"/>	0.100					
3	<input type="checkbox"/>	1.000	0.934	7738.71	0.0009	P	3.5
4	<input type="checkbox"/>	50.000	48.447	396496.46	0.0480	P	1.7
5	<input type="checkbox"/>	125.000	121.659	1006601.79	0.1204	P	0.7
6	<input type="checkbox"/>	250.000	247.274	2039892.69	0.2447	P	0.4
7	<input type="checkbox"/>	500.000	498.116	4069474.44	0.4930	P	0.2
8	<input type="checkbox"/>	1000.000	1002.119	8050394.19	0.9918	A	0.7
9	<input type="checkbox"/>			3895.21	0.0005	P	5.0

$y = 9.8965E-004 * x + 1.7310E-005$
 $R = 1.0000$
 $DL = 0.0139$

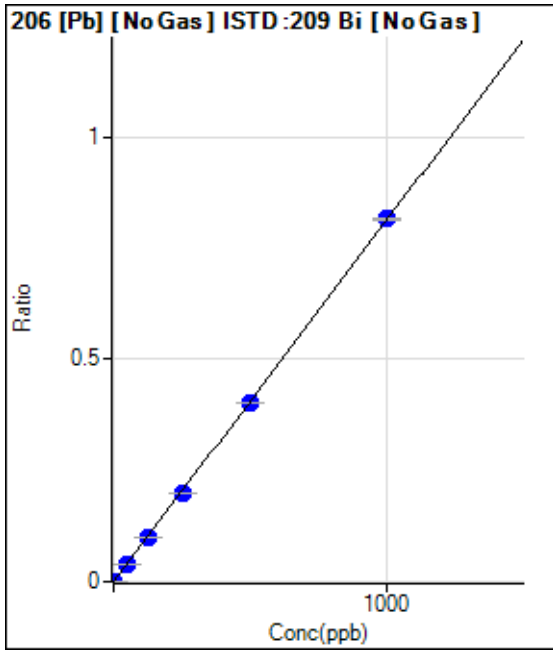
Weight: <None>
 Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	325.02	0.0000	P	25.8
2	<input type="checkbox"/>	0.100					
3	<input type="checkbox"/>	1.000	0.940	18524.63	0.0023	P	2.5
4	<input type="checkbox"/>	50.000	49.091	956069.59	0.1157	P	1.4
5	<input type="checkbox"/>	125.000	123.839	2438282.15	0.2917	P	0.9
6	<input type="checkbox"/>	250.000	254.109	4988472.07	0.5985	P	0.7
7	<input type="checkbox"/>	500.000	496.017	9643300.39	1.1682	A	0.3
8	<input type="checkbox"/>	1000.000	1001.155	19139105.46	2.3578	A	0.9
9	<input type="checkbox"/>			8767.20	0.0012	P	5.5

$y = 0.0024 * x + 3.8910E-005$
 $R = 1.0000$
 $DL = 0.01281$

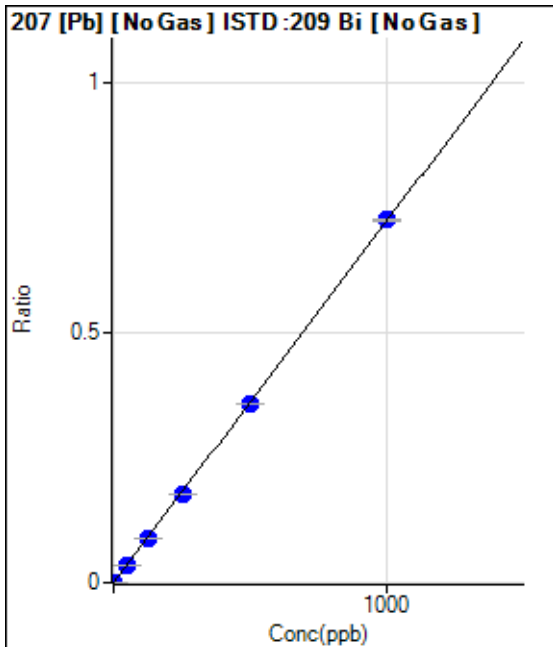
Weight: <None>
 Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	500.02	0.0001	P	6.6
2	<input type="checkbox"/>	0.100					
3	<input type="checkbox"/>	1.000	0.988	7089.15	0.0009	P	2.5
4	<input type="checkbox"/>	50.000	48.464	326104.76	0.0394	P	1.2
5	<input type="checkbox"/>	125.000	121.563	826349.16	0.0989	P	0.9
6	<input type="checkbox"/>	250.000	247.143	1674688.36	0.2009	P	0.1
7	<input type="checkbox"/>	500.000	493.840	3313583.61	0.4014	P	0.5
8	<input type="checkbox"/>	1000.000	1004.301	6625824.17	0.8163	P	0.7
9	<input type="checkbox"/>			36342.64	0.0049	P	0.6

$y = 8.1271E-004 * x + 5.9868E-005$
 R = 1.0000
 DL = 0.01456

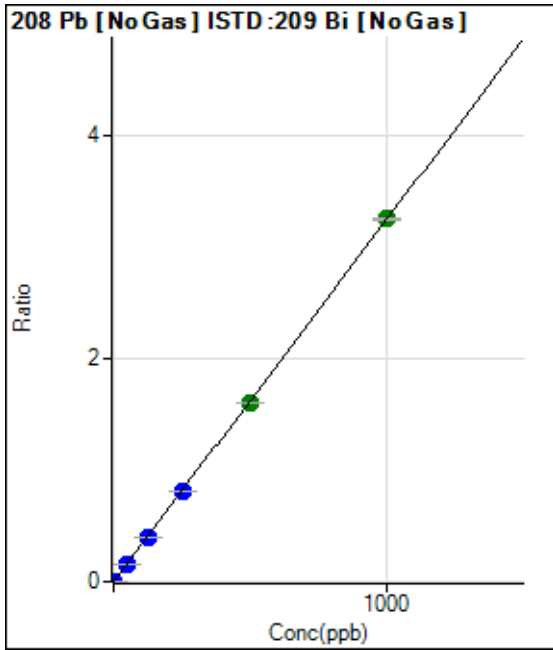
Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	387.06	0.0000	P	14.1
2	<input type="checkbox"/>	0.100					
3	<input type="checkbox"/>	1.000	0.976	6183.08	0.0008	P	1.1
4	<input type="checkbox"/>	50.000	48.260	289018.21	0.0350	P	0.3
5	<input type="checkbox"/>	125.000	121.491	735079.79	0.0879	P	0.5
6	<input type="checkbox"/>	250.000	246.558	1487123.50	0.1784	P	0.2
7	<input type="checkbox"/>	500.000	494.794	2955193.58	0.3580	P	0.2
8	<input type="checkbox"/>	1000.000	1003.989	5896003.03	0.7264	P	0.7
9	<input type="checkbox"/>			30223.83	0.0041	P	0.5

$y = 7.2342E-004 * x + 4.6362E-005$
 R = 1.0000
 DL = 0.02702

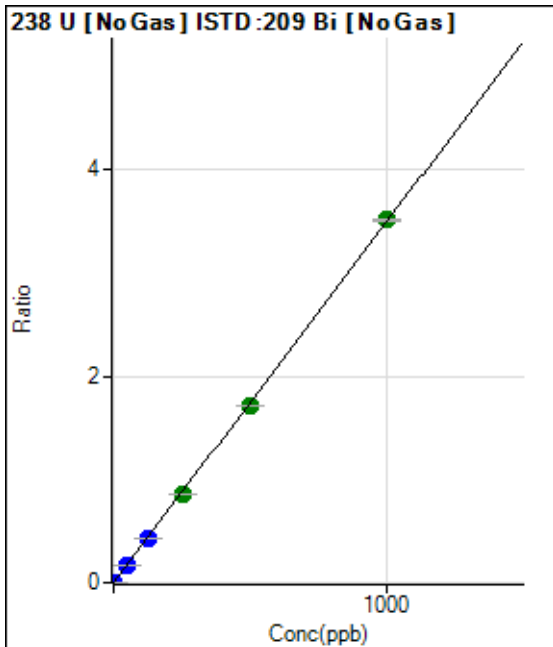
Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	2029.76	0.0002	P	2.5
2	<input type="checkbox"/>	0.100					
3	<input type="checkbox"/>	1.000	0.975	28023.40	0.0034	P	0.8
4	<input type="checkbox"/>	50.000	48.622	1307101.77	0.1581	P	0.9
5	<input type="checkbox"/>	125.000	122.502	3326902.08	0.3980	P	0.5
6	<input type="checkbox"/>	250.000	249.686	6759336.83	0.8109	P	0.0
7	<input type="checkbox"/>	500.000	495.511	13282795.17	1.6091	A	0.2
8	<input type="checkbox"/>	1000.000	1002.704	26428486.42	3.2558	A	0.6
9	<input type="checkbox"/>			141138.04	0.0190	P	0.1

$y = 0.0032 * x + 2.4306E-004$
 $R = 1.0000$
 $DL = 0.005636$

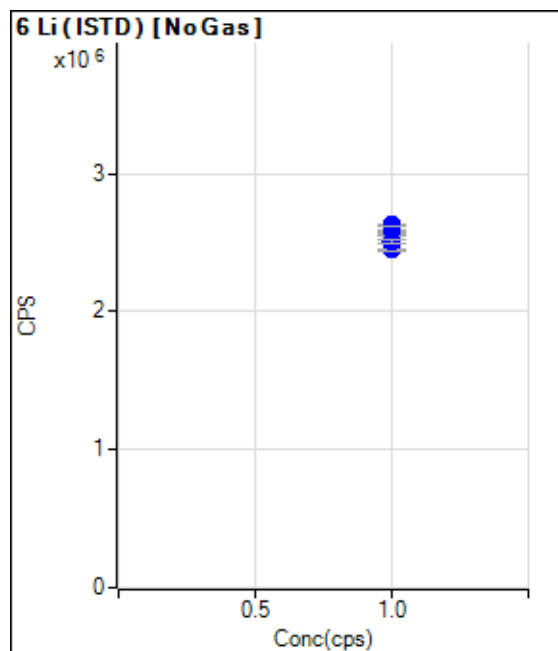
Weight: <None>
Min Conc: 0



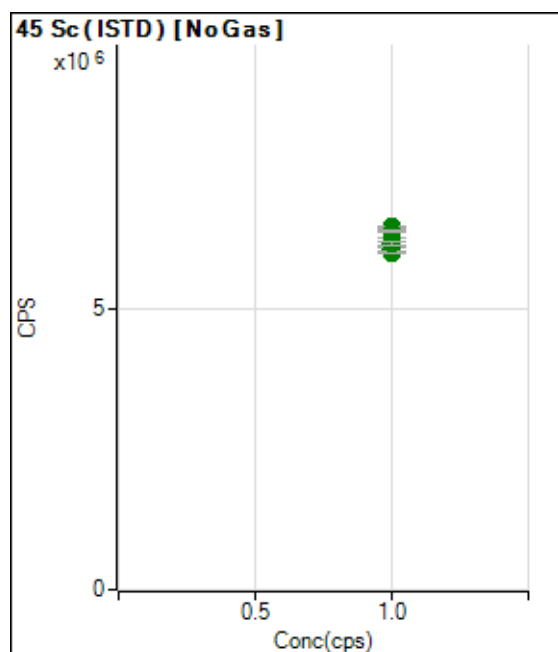
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	63.89	0.0000	P	33.2
2	<input type="checkbox"/>	0.100					
3	<input type="checkbox"/>	1.000	0.911	26235.73	0.0032	P	0.4
4	<input type="checkbox"/>	50.000	47.031	1359624.19	0.1645	P	1.3
5	<input type="checkbox"/>	125.000	120.753	3529738.54	0.4222	P	0.3
6	<input type="checkbox"/>	250.000	244.643	7130563.96	0.8555	A	0.2
7	<input type="checkbox"/>	500.000	492.054	14203329.40	1.7206	A	0.3
8	<input type="checkbox"/>	1000.000	1005.992	28554003.07	3.5177	A	0.5
9	<input type="checkbox"/>			4028.61	0.0005	P	8.2

$y = 0.0035 * x + 7.6567E-006$
 $R = 0.9999$
 $DL = 0.002181$

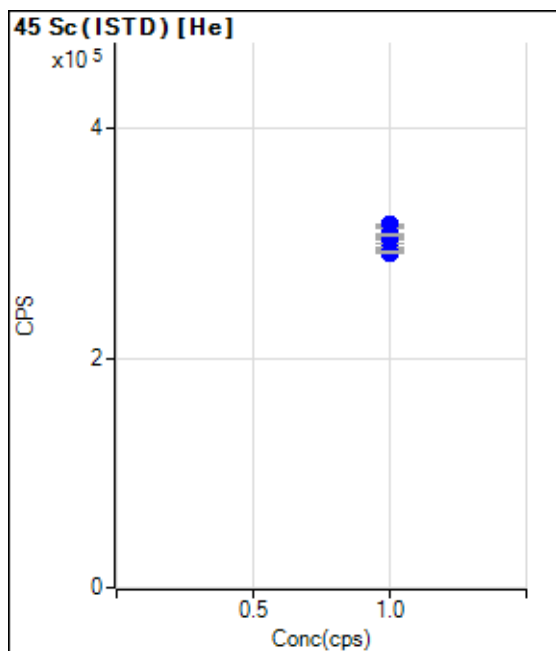
Weight: <None>
Min Conc: 0



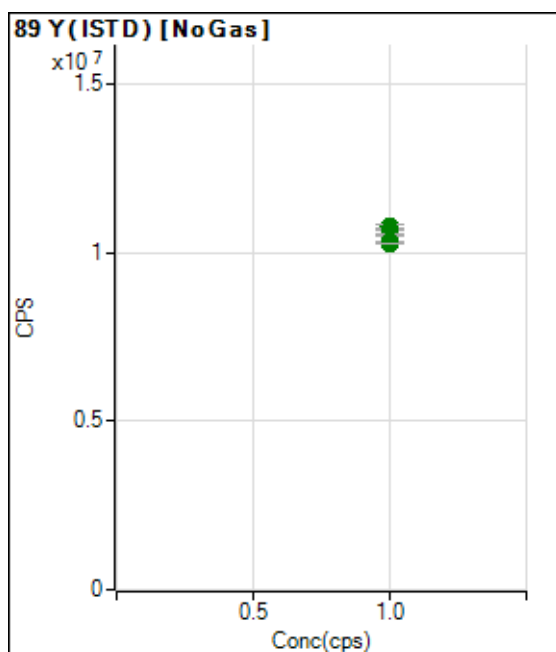
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	1.000		2553710.31		P	0.4
2	<input type="checkbox"/>	1.000					
3	<input type="checkbox"/>	1.000		2580536.42		P	0.4
4	<input type="checkbox"/>	1.000		2627050.83		P	0.1
5	<input type="checkbox"/>	1.000		2619864.58		P	0.3
6	<input type="checkbox"/>	1.000		2551474.84		P	0.2
7	<input type="checkbox"/>	1.000		2492016.85		P	0.2
8	<input type="checkbox"/>	1.000		2445181.40		P	0.2
9	<input type="checkbox"/>	1.000		2508353.38		P	0.7



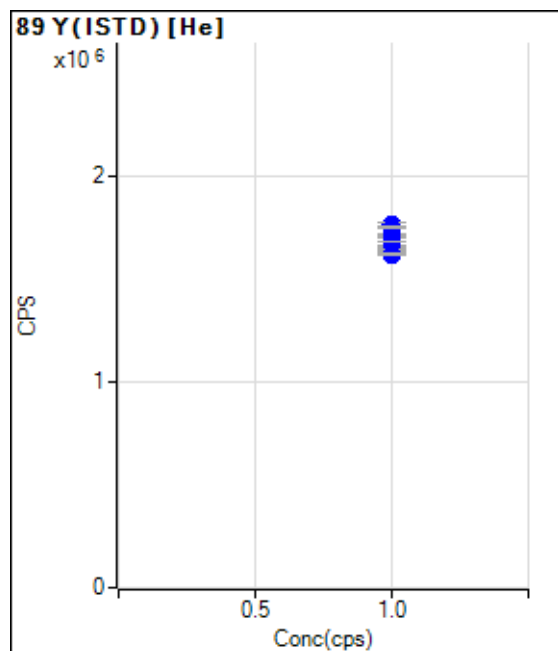
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	1.000		6266265.89		A	0.3
2	<input type="checkbox"/>	1.000					
3	<input type="checkbox"/>	1.000		6387380.96		A	0.1
4	<input type="checkbox"/>	1.000		6463917.33		A	0.3
5	<input type="checkbox"/>	1.000		6387823.84		A	0.4
6	<input type="checkbox"/>	1.000		6197730.22		A	0.4
7	<input type="checkbox"/>	1.000		6068791.93		A	0.8
8	<input type="checkbox"/>	1.000		6000733.51		A	0.5
9	<input type="checkbox"/>	1.000		6163701.61		A	1.1



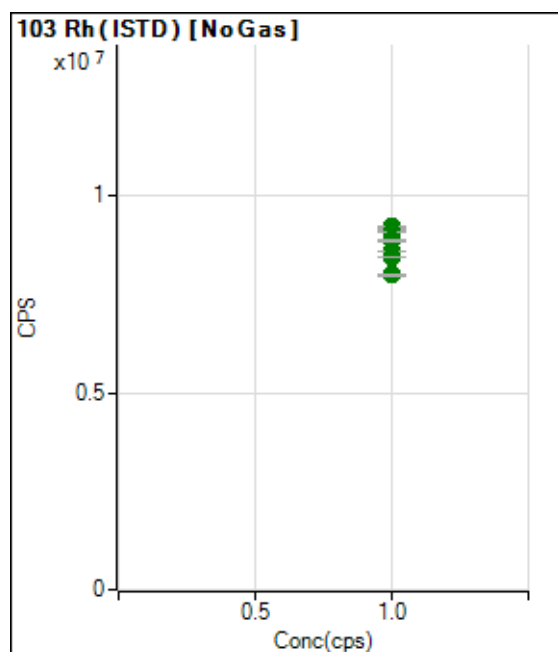
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	1.000		304847.89		P	0.6
2	<input type="checkbox"/>	1.000					
3	<input type="checkbox"/>	1.000		316042.29		P	0.5
4	<input type="checkbox"/>	1.000		313056.32		P	0.3
5	<input type="checkbox"/>	1.000		306604.91		P	0.6
6	<input type="checkbox"/>	1.000		299687.96		P	0.4
7	<input type="checkbox"/>	1.000		295345.56		P	0.4
8	<input type="checkbox"/>	1.000		291927.02		P	0.5
9	<input type="checkbox"/>	1.000		307986.48		P	0.5



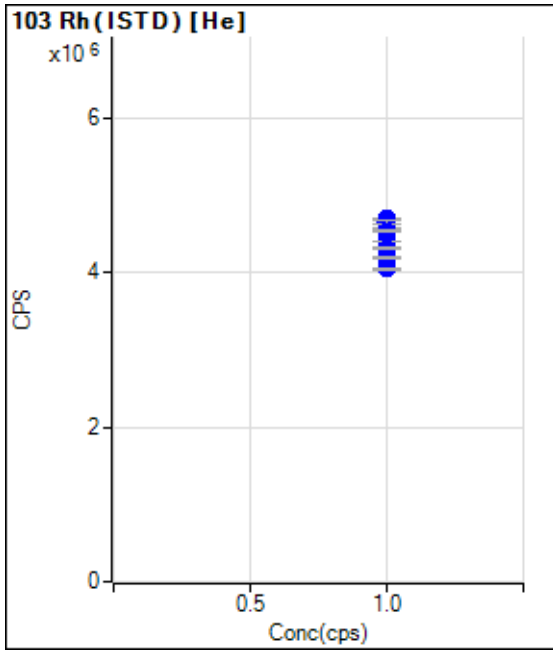
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	1.000		10517997.83		A	0.3
2	<input type="checkbox"/>	1.000					
3	<input type="checkbox"/>	1.000		10664719.84		A	0.3
4	<input type="checkbox"/>	1.000		10757510.53		A	1.1
5	<input type="checkbox"/>	1.000		10659098.73		A	0.4
6	<input type="checkbox"/>	1.000		10532778.24		A	0.4
7	<input type="checkbox"/>	1.000		10309891.38		A	0.2
8	<input type="checkbox"/>	1.000		10275431.31		A	0.0
9	<input type="checkbox"/>	1.000		10253766.65		A	0.2



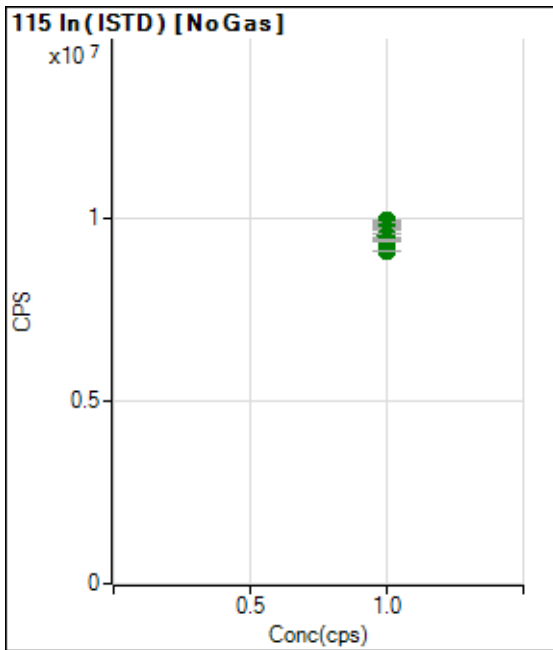
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	1.000		1715497.73		P	0.1
2	<input type="checkbox"/>	1.000					
3	<input type="checkbox"/>	1.000		1763214.26		P	0.9
4	<input type="checkbox"/>	1.000		1748740.49		P	0.6
5	<input type="checkbox"/>	1.000		1701655.25		P	0.2
6	<input type="checkbox"/>	1.000		1655688.66		P	0.4
7	<input type="checkbox"/>	1.000		1640334.82		P	0.2
8	<input type="checkbox"/>	1.000		1618629.74		P	0.4
9	<input type="checkbox"/>	1.000		1682138.14		P	0.2



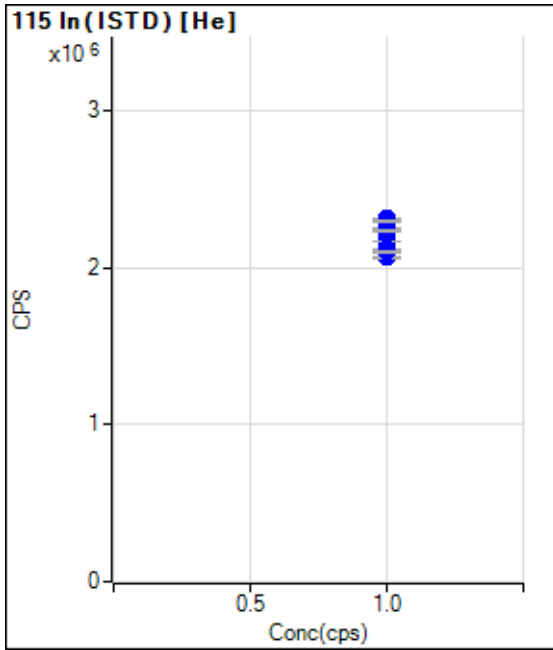
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	1.000		9134725.29		A	0.1
2	<input type="checkbox"/>	1.000					
3	<input type="checkbox"/>	1.000		9192162.27		A	0.4
4	<input type="checkbox"/>	1.000		9216273.47		A	0.3
5	<input type="checkbox"/>	1.000		9084239.53		A	0.2
6	<input type="checkbox"/>	1.000		8877562.44		A	0.4
7	<input type="checkbox"/>	1.000		8607296.11		A	0.2
8	<input type="checkbox"/>	1.000		8444394.11		A	0.0
9	<input type="checkbox"/>	1.000		8005252.52		A	0.6



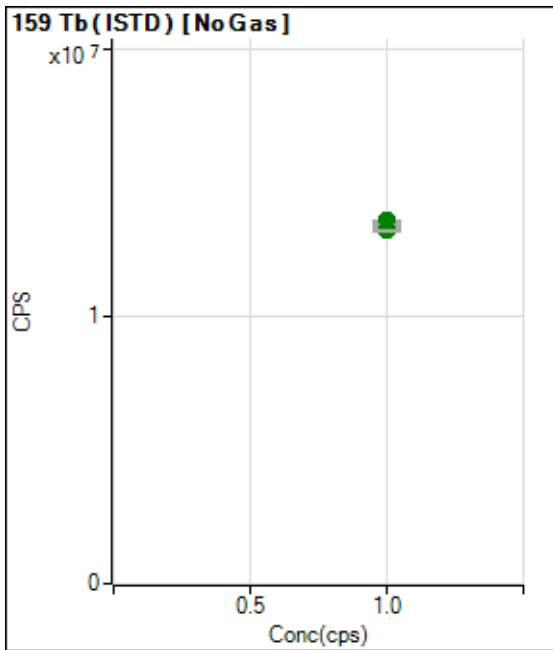
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	1.000		4559537.74		P	0.4
2	<input type="checkbox"/>	1.000					
3	<input type="checkbox"/>	1.000		4694477.12		P	0.7
4	<input type="checkbox"/>	1.000		4654468.78		P	0.8
5	<input type="checkbox"/>	1.000		4537122.26		P	0.2
6	<input type="checkbox"/>	1.000		4402531.11		P	0.2
7	<input type="checkbox"/>	1.000		4310847.40		P	0.5
8	<input type="checkbox"/>	1.000		4186182.64		P	0.5
9	<input type="checkbox"/>	1.000		4047003.38		P	0.4



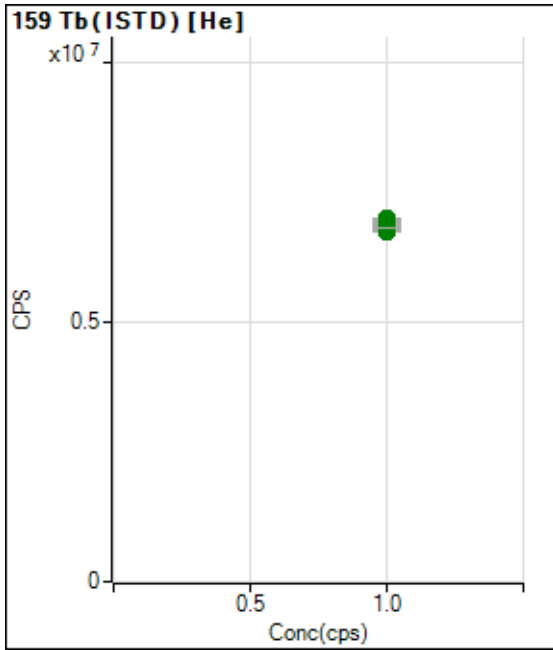
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	1.000		9805693.43		A	0.1
2	<input type="checkbox"/>	1.000					
3	<input type="checkbox"/>	1.000		9848088.74		A	0.1
4	<input type="checkbox"/>	1.000		9922378.61		A	0.3
5	<input type="checkbox"/>	1.000		9888395.65		A	0.5
6	<input type="checkbox"/>	1.000		9702343.57		A	0.5
7	<input type="checkbox"/>	1.000		9519509.41		A	0.7
8	<input type="checkbox"/>	1.000		9371253.19		A	0.4
9	<input type="checkbox"/>	1.000		9106680.96		A	0.2



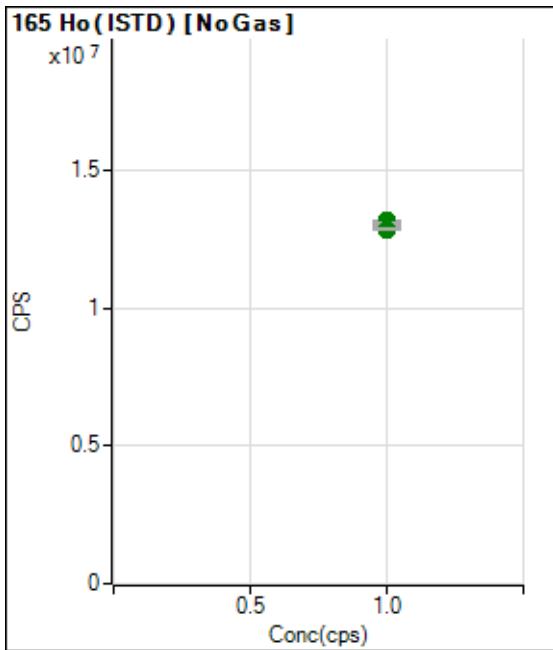
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	1.000		2249784.18		P	0.1
2	<input type="checkbox"/>	1.000					
3	<input type="checkbox"/>	1.000		2311555.20		P	0.7
4	<input type="checkbox"/>	1.000		2294631.77		P	0.4
5	<input type="checkbox"/>	1.000		2234564.21		P	0.4
6	<input type="checkbox"/>	1.000		2173453.82		P	0.1
7	<input type="checkbox"/>	1.000		2121129.80		P	0.2
8	<input type="checkbox"/>	1.000		2068329.37		P	0.5
9	<input type="checkbox"/>	1.000		2103561.58		P	0.5



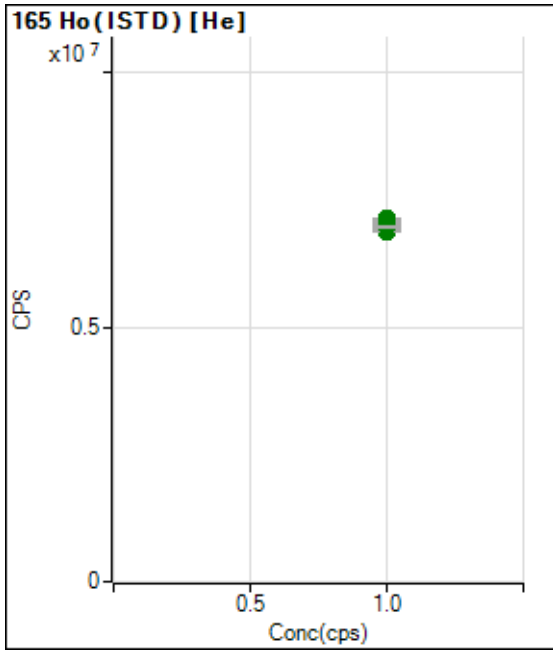
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	1.000		13281205.50		A	0.5
2	<input type="checkbox"/>	1.000					
3	<input type="checkbox"/>	1.000		13380904.11		A	0.4
4	<input type="checkbox"/>	1.000		13513524.52		A	0.3
5	<input type="checkbox"/>	1.000		13594428.27		A	0.5
6	<input type="checkbox"/>	1.000		13529877.30		A	0.1
7	<input type="checkbox"/>	1.000		13483413.83		A	0.4
8	<input type="checkbox"/>	1.000		13441447.85		A	0.1
9	<input type="checkbox"/>	1.000		13246620.36		A	0.4



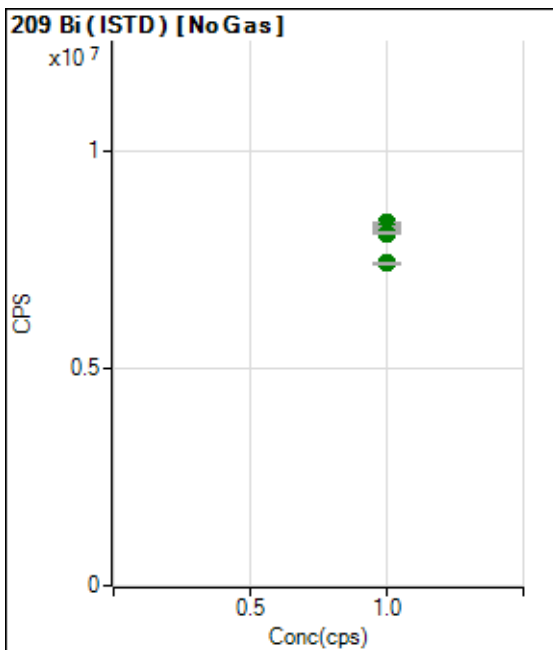
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	1.000		6989573.78		A	0.0
2	<input type="checkbox"/>	1.000					
3	<input type="checkbox"/>	1.000		6962304.06		A	0.1
4	<input type="checkbox"/>	1.000		6946056.42		A	0.4
5	<input type="checkbox"/>	1.000		6930525.52		A	0.3
6	<input type="checkbox"/>	1.000		6868310.80		A	0.3
7	<input type="checkbox"/>	1.000		6828103.92		A	0.4
8	<input type="checkbox"/>	1.000		6755354.27		A	0.5
9	<input type="checkbox"/>	1.000		6827401.70		A	0.2



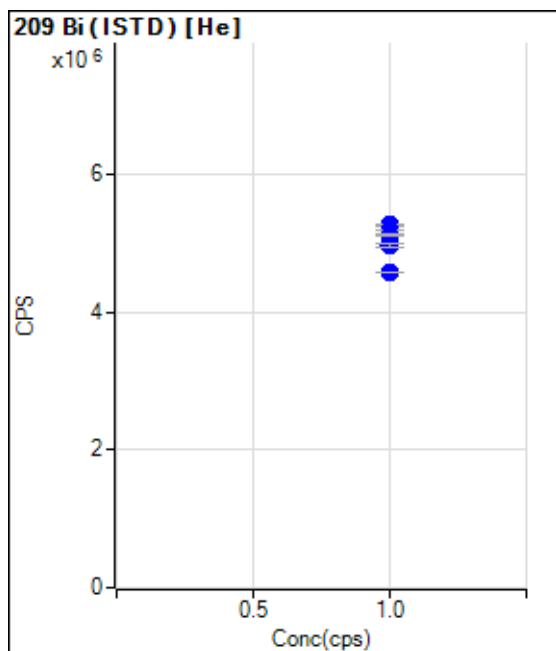
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	1.000		13016205.33		A	0.1
2	<input type="checkbox"/>	1.000					
3	<input type="checkbox"/>	1.000		12956521.21		A	0.1
4	<input type="checkbox"/>	1.000		13074742.13		A	0.8
5	<input type="checkbox"/>	1.000		13171381.37		A	0.2
6	<input type="checkbox"/>	1.000		13177673.12		A	0.4
7	<input type="checkbox"/>	1.000		13097679.98		A	0.2
8	<input type="checkbox"/>	1.000		13088409.49		A	0.5
9	<input type="checkbox"/>	1.000		12878027.89		A	0.5



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	1.000		7121735.66		A	0.3
2	<input type="checkbox"/>	1.000					
3	<input type="checkbox"/>	1.000		7028168.65		A	0.2
4	<input type="checkbox"/>	1.000		7063358.99		A	0.3
5	<input type="checkbox"/>	1.000		7039985.31		A	0.3
6	<input type="checkbox"/>	1.000		6985002.67		A	0.2
7	<input type="checkbox"/>	1.000		6958383.44		A	0.2
8	<input type="checkbox"/>	1.000		6886656.64		A	0.5
9	<input type="checkbox"/>	1.000		6971905.24		A	0.4



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	1.000		8351623.21		A	0.5
2	<input type="checkbox"/>	1.000					
3	<input type="checkbox"/>	1.000		8219499.04		A	0.6
4	<input type="checkbox"/>	1.000		8267392.03		A	0.8
5	<input type="checkbox"/>	1.000		8359469.25		A	0.6
6	<input type="checkbox"/>	1.000		8335316.61		A	0.5
7	<input type="checkbox"/>	1.000		8254897.79		A	0.3
8	<input type="checkbox"/>	1.000		8117358.14		A	0.4
9	<input type="checkbox"/>	1.000		7426500.79		A	0.4



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	1.000		5201805.86		P	0.3
2	<input type="checkbox"/>	1.000					
3	<input type="checkbox"/>	1.000		5262286.03		P	0.8
4	<input type="checkbox"/>	1.000		5270817.00		P	0.4
5	<input type="checkbox"/>	1.000		5272758.53		P	0.1
6	<input type="checkbox"/>	1.000		5197263.19		P	0.5
7	<input type="checkbox"/>	1.000		5118394.09		P	0.6
8	<input type="checkbox"/>	1.000		4974665.73		P	0.6
9	<input type="checkbox"/>	1.000		4577893.34		P	0.2

US EPA Tune Check Sample Report

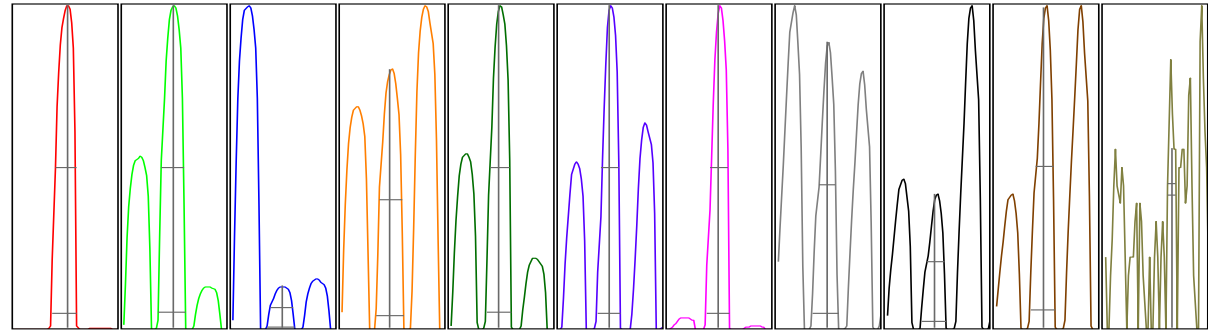
Batch Folder D:\ICP-MS Data\P7053118 -MS.b
 Report Comment
 Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	7772	0.14	5.00	
24	110730	0.34	5.00	
25	14778	0.42	5.00	
26	16964	0.44	5.00	
59	67468	0.30	5.00	
113	10391	0.69	5.00	
115	180474	0.39	5.00	
206	26677	0.31	5.00	
207	24027	0.24	5.00	
208	57228	0.32	5.00	
220	0	76.20		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	7773	7772	7762	7765	7790
24	111249	110932	110417	110723	110330
25	14788	14875	14735	14718	14771
26	17053	17022	16962	16904	16879
59	67801	67460	67473	67263	67341
113	10489	10407	10417	10337	10306
115	181650	180474	180422	179863	179960
206	26707	26745	26557	26748	26629
207	24002	24092	24078	23950	24013
208	57057	57059	57504	57257	57263
220	0	0	0	1	0

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width-X% (Flag)
9	13381	9.10	8.9 - 9.1		0.737	0.900	
24	180957	24.00	23.9 - 24.1		0.789	0.900	
25	23993	25.00	24.9 - 25.1		0.810	0.900	
26	27995	25.95	25.9 - 26.1		0.812	0.900	
59	120939	58.95	58.9 - 59.1		0.739	0.900	
113	21056	113.00	112.9 - 113.1		0.687	0.900	
115	362215	115.00	114.9 - 115.1		0.686	0.900	
206	54499	206.00	205.9 - 206.1		0.766	0.900	
207	48677	206.95	206.9 - 207.1		0.730	0.900	
208	116418	207.95	207.9 - 208.1		0.731	0.900	
220	1	220.50	-		0.209		

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

Tune Parameters

Plasma Parameters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.3	V	Deflect	15.0	V
Extract 2	-160.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-75	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	18165	0.25	
89	52087	0.37	
205	17915	0.23	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	18192	18160	18163	18215	18093
89	52107	52351	51889	52183	51904
205	17961	17949	17858	17911	17895

Integration Time [sec] = 0.1

Tune Parameters

Plasma Parameters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.4	V	Deflect	2.4	V
Extract 2	-125.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-70	V	Cell Exit	-60	V			

Cell Parameters

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

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-31 13:09:30 DataFile Name : 003CALB_P7053118 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.17	-0.13	-0.04	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	0.00	0.00	0.00	N/A	ppb
Barium	135-1	0.01	0.01	-0.01	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.01	0.00	N/A	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.13	-0.02	-0.11	0.00	N/A	ppb
Boron	11-1	0.02	-0.05	0.03	0.00	N/A	ppb
Cadmium	111-1	0.02	-0.06	0.03	0.00	N/A	ppb
Cadmium	106-1	0.30	-0.78	0.48	0.00	N/A	ppb
Cadmium	108-1	-0.01	-0.01	0.02	0.00	N/A	ppb
Calcium	43-1	0.88	0.56	-1.43	0.00	N/A	ppb
Calcium	44-1	0.22	-0.40	0.19	0.00	N/A	ppb
Chromium	52-2	-0.02	0.02	0.00	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.00	0.00	0.00	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	-0.05	-0.12	0.17	0.00	N/A	ppb
Iron	57-2	0.34	-1.36	1.03	0.00	N/A	ppb
Lead	206-1	0.01	0.00	0.00	0.00	N/A	ppb
Lead	207-1	-0.01	0.00	0.01	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.13	0.31	-0.44	0.00	N/A	ppb
Manganese	55-2	0.01	0.00	-0.01	0.00	N/A	ppb

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-31 13:09:30 DataFile Name : 003CALB_P7053118 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	0.00	0.02	0.00	N/A	ppb
Molybdenum	95-1	-0.01	0.01	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	-0.01	0.00	0.01	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	0.01	0.03	-0.04	0.00	N/A	ppb
Phosphorus	31-2	-4.04	-7.91	14.73	0.93	1305.01	ppb
Potassium	39-2	7.21	-4.10	-3.11	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.34	-0.30	-1.04	0.00	N/A	ppb
Selenium	82-1	-0.31	-0.39	0.69	0.00	N/A	ppb
Silicon	28-1	-0.27	-0.48	0.75	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	-0.10	-0.04	0.14	0.00	N/A	ppb
Strontium	86-1	-0.03	-0.01	0.04	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-381.76	-190.52	-5.04	-192.44		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
Tin	118-1	0.00	0.01	0.00	0.00	N/A	ppb
Titanium	47-1	-0.01	0.02	-0.01	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	0.16	-0.11	-0.06	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	N/A	ppb

LB Number :	LB95744	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-05-31 13:09:30	DataFile Name :	003CALB_P7053118 -MS

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

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : S2 Instrumnet Name : P7
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-31 13:17:45 DataFile Name : 005CAL5_P7053118 -M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.98	20.35	21.28	19.87	8.56	ppb
Antimony	121-1	1.95	1.96	1.92	1.94	1.17	ppb
Arsenic	75-2	1.06	1.13	0.89	1.03	11.66	ppb
Barium	135-1	9.87	9.88	9.69	9.81	1.07	ppb
Barium	137-1	9.88	9.71	10.05	9.88	1.77	ppb
Beryllium	9-1	1.04	1.03	0.99	1.02	2.44	ppb
Bismuth	209-1				98		%
Bismuth	209-2				101		%
Boron	10-1	21.76	24.26	22.88	22.96	5.45	ppb
Boron	11-1	22.57	23.72	24.06	23.45	3.33	ppb
Cadmium	111-1	0.86	0.96	1.24	1.02	19.19	ppb
Cadmium	106-1	0.09	1.30	3.30	1.56	103.50	ppb
Cadmium	108-1	1.27	1.22	1.22	1.24	2.60	ppb
Calcium	43-1	471.26	440.91	455.80	455.99	3.33	ppb
Calcium	44-1	458.22	445.02	452.02	451.76	1.46	ppb
Chromium	52-2	2.06	1.98	1.99	2.01	2.31	ppb
Cobalt	59-2	1.03	1.02	1.03	1.02	0.42	ppb
Copper	63-2	2.02	2.02	2.06	2.04	1.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				103		%
Iron	56-2	50.56	50.90	49.04	50.17	1.97	ppb
Iron	57-2	50.87	44.65	50.53	48.68	7.19	ppb
Lead	206-1	0.98	1.02	0.97	0.99	2.67	ppb
Lead	207-1	0.97	0.97	0.99	0.98	1.22	ppb
Lead	208-1	0.98	0.97	0.98	0.98	0.81	ppb
Lithium	6-1				101		%
Magnesium	24-2	469.74	471.56	464.32	468.54	0.80	ppb
Manganese	55-2	0.99	0.97	0.88	0.95	6.03	ppb

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : S2 Instrumnet Name : P7
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-31 13:17:45 DataFile Name : 005CAL5_P7053118 -M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.91	4.74	4.64	4.76	2.82	ppb
Molybdenum	95-1	4.71	4.75	4.85	4.77	1.50	ppb
Molybdenum	96-1	4.77	4.67	4.68	4.71	1.19	ppb
Molybdenum	97-1	4.83	4.64	4.79	4.75	2.11	ppb
Molybdenum	98-1	4.71	4.73	4.70	4.72	0.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.13	1.12	1.08	1.11	2.34	ppb
Phosphorus	31-2	-6.92	9.49	-5.34	-0.93		ppb
Potassium	39-2	480.19	463.75	462.79	468.91	2.09	ppb
Rhodium	103-1				101		%
Rhodium	103-2				103		%
Scandium	45-1				102		%
Scandium	45-2				104		%
Selenium	77-2	4.38	6.46	6.47	5.77	20.90	ppb
Selenium	78-2	5.96	4.47	5.28	5.24	14.19	ppb
Selenium	82-1	5.44	5.38	5.32	5.38	1.13	ppb
Silicon	28-1	15.97	15.89	15.33	15.73	2.23	ppb
Silver	109-1	1.07	1.03	1.04	1.05	2.00	ppb
Silver	107-1	1.04	1.02	0.98	1.01	3.41	ppb
Sodium	23-2	472.82	471.37	471.22	471.80	0.19	ppb
Strontium	86-1	1.05	0.86	1.02	0.98	10.41	ppb
Strontium	88-1	1.01	0.97	0.97	0.99	2.19	ppb
Sulfur	34-1	314.66	116.93	145.73	192.44	55.51	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.90	0.94	0.96	0.93	3.60	ppb
Thallium	205-1	0.94	0.92	0.96	0.94	2.50	ppb
Tin	118-1	4.77	4.69	5.00	4.82	3.39	ppb
Titanium	47-1	4.41	4.78	5.27	4.82	8.90	ppb
Uranium	238-1	0.91	0.91	0.91	0.91	0.39	ppb
Vanadium	51-2	4.61	4.76	4.61	4.66	1.91	ppb
Yttrium	89-1				101		%
Yttrium	89-2				103		%
Zinc	66-2	1.69	1.62	1.97	1.76	10.47	ppb
Zirconium	90-1	0.96	0.95	1.01	0.97	3.31	ppb

LB Number : LB95744 Operator : Jaswal
Lab Sample ID : S2 Instrumnet Name : P7
Client Sample ID : S2 Dilution Factor : 1
Date & Time Acquired :: 2018-05-31 13:17:45 DataFile Name : 005CAL5_P7053118 -M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.94	0.98	0.95	0.95	1.93	ppb

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-31 13:21:38 DataFile Name : 006CAL5_P7053118 -M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1010.69	1000.09	1016.77	1009.18	0.84	ppb
Antimony	121-1	51.06	51.26	50.76	51.03	0.49	ppb
Arsenic	75-2	48.77	50.21	50.87	49.95	2.15	ppb
Barium	135-1	252.68	251.86	252.38	252.31	0.16	ppb
Barium	137-1	251.77	253.51	250.67	251.98	0.57	ppb
Beryllium	9-1	52.48	51.89	51.62	52.00	0.85	ppb
Bismuth	209-1				99		%
Bismuth	209-2				101		%
Boron	10-1	47.50	45.10	50.50	47.70	5.67	ppb
Boron	11-1	47.03	48.10	51.06	48.73	4.28	ppb
Cadmium	111-1	52.68	53.72	52.34	52.91	1.36	ppb
Cadmium	106-1	53.05	55.88	51.21	53.38	4.41	ppb
Cadmium	108-1	52.95	52.60	48.78	51.44	4.50	ppb
Calcium	43-1	4778.66	4819.81	4811.13	4803.20	0.45	ppb
Calcium	44-1	4825.83	4849.14	4803.68	4826.22	0.47	ppb
Chromium	52-2	50.91	50.80	50.68	50.80	0.22	ppb
Cobalt	59-2	51.25	51.28	51.15	51.23	0.13	ppb
Copper	63-2	103.92	102.73	102.89	103.18	0.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				102		%
Iron	56-2	2643.18	2626.22	2637.83	2635.74	0.33	ppb
Iron	57-2	2639.91	2637.21	2648.66	2641.93	0.23	ppb
Lead	206-1	48.02	48.23	49.15	48.46	1.24	ppb
Lead	207-1	48.27	48.11	48.40	48.26	0.30	ppb
Lead	208-1	48.21	48.61	49.05	48.62	0.86	ppb
Lithium	6-1				103		%
Magnesium	24-2	5032.07	5001.46	5036.86	5023.46	0.38	ppb
Manganese	55-2	100.50	100.02	101.19	100.57	0.59	ppb

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-31 13:21:38 DataFile Name : 006CAL5_P7053118 -M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	242.79	248.25	245.66	245.57	1.11	ppb
Molybdenum	95-1	244.99	249.76	247.65	247.46	0.97	ppb
Molybdenum	96-1	242.21	249.61	249.13	246.99	1.68	ppb
Molybdenum	97-1	242.38	247.53	248.76	246.22	1.38	ppb
Molybdenum	98-1	244.51	250.11	249.59	248.07	1.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.89	52.48	53.45	52.94	0.91	ppb
Phosphorus	31-2	980.57	1004.66	971.66	985.63	1.73	ppb
Potassium	39-2	2533.59	2526.72	2535.84	2532.05	0.19	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	77-2	50.87	59.09	49.34	53.10	9.87	ppb
Selenium	78-2	51.48	51.44	52.51	51.81	1.18	ppb
Selenium	82-1	52.28	53.26	52.68	52.74	0.93	ppb
Silicon	28-1	58.16	59.83	58.39	58.79	1.54	ppb
Silver	109-1	52.36	52.24	52.34	52.32	0.13	ppb
Silver	107-1	52.75	53.36	52.78	52.96	0.65	ppb
Sodium	23-2	5048.78	4996.59	5048.58	5031.32	0.60	ppb
Strontium	86-1	49.41	50.56	50.20	50.06	1.17	ppb
Strontium	88-1	49.73	50.32	49.61	49.89	0.76	ppb
Sulfur	34-1	1326.25	1180.92	1074.00	1193.72	10.61	ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	47.51	49.02	48.81	48.45	1.69	ppb
Thallium	205-1	48.40	49.12	49.75	49.09	1.38	ppb
Tin	118-1	50.64	50.70	50.94	50.76	0.31	ppb
Titanium	47-1	248.85	252.08	247.53	249.48	0.94	ppb
Uranium	238-1	46.53	47.72	46.84	47.03	1.31	ppb
Vanadium	51-2	50.08	49.79	50.91	50.26	1.15	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-2	105.51	105.41	103.70	104.88	0.97	ppb
Zirconium	90-1	48.63	49.28	48.57	48.83	0.81	ppb

LB Number : LB95744 Operator : Jaswal
Lab Sample ID : S3 Instrumnet Name : P7
Client Sample ID : S3 Dilution Factor : 1
Date & Time Acquired :: 2018-05-31 13:21:38 DataFile Name : 006CAL5_P7053118 -M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	48.69	48.80	48.60	48.70	0.21	ppb

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-31 13:25:31 DataFile Name : 007CAL5_P7053118 -M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2537.71	2504.25	2520.30	2520.75	0.66	ppb
Antimony	121-1	126.05	127.95	127.47	127.16	0.78	ppb
Arsenic	75-2	129.56	127.86	126.20	127.87	1.31	ppb
Barium	135-1	631.97	633.28	634.10	633.12	0.17	ppb
Barium	137-1	634.75	639.65	633.70	636.03	0.50	ppb
Beryllium	9-1	129.18	128.81	128.63	128.87	0.22	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Boron	10-1	119.71	119.66	126.05	121.81	3.02	ppb
Boron	11-1	118.82	122.89	124.81	122.17	2.50	ppb
Cadmium	111-1	131.02	131.06	130.17	130.75	0.38	ppb
Cadmium	106-1	128.71	130.89	136.10	131.90	2.88	ppb
Cadmium	108-1	131.04	133.69	132.74	132.49	1.01	ppb
Calcium	43-1	12067.35	11989.48	12084.90	12047.24	0.42	ppb
Calcium	44-1	12160.00	12144.19	12109.76	12137.98	0.21	ppb
Chromium	52-2	127.55	126.80	125.80	126.72	0.69	ppb
Cobalt	59-2	128.76	127.57	126.72	127.69	0.80	ppb
Copper	63-2	258.14	258.07	257.38	257.87	0.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	6693.16	6648.36	6586.88	6642.80	0.80	ppb
Iron	57-2	6615.43	6641.61	6577.69	6611.58	0.49	ppb
Lead	206-1	121.15	122.83	120.71	121.56	0.92	ppb
Lead	207-1	121.48	122.16	120.83	121.49	0.54	ppb
Lead	208-1	122.11	123.16	122.23	122.50	0.47	ppb
Lithium	6-1				103		%
Magnesium	24-2	12820.71	12688.73	12663.27	12724.24	0.66	ppb
Manganese	55-2	252.56	252.86	252.16	252.53	0.14	ppb

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-31 13:25:31 DataFile Name : 007CAL5_P7053118 -M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	626.59	625.52	621.52	624.54	0.43	ppb
Molybdenum	95-1	632.26	631.94	623.52	629.24	0.79	ppb
Molybdenum	96-1	628.49	631.84	617.87	626.07	1.16	ppb
Molybdenum	97-1	624.18	624.37	619.16	622.57	0.47	ppb
Molybdenum	98-1	629.90	632.36	631.67	631.31	0.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	131.75	129.71	130.28	130.58	0.81	ppb
Phosphorus	31-2	2663.07	2459.43	2482.32	2534.94	4.40	ppb
Potassium	39-2	6373.17	6293.22	6370.06	6345.48	0.71	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	77-2	148.98	141.13	140.07	143.39	3.39	ppb
Selenium	78-2	129.38	126.83	126.28	127.50	1.30	ppb
Selenium	82-1	129.25	132.91	129.72	130.63	1.53	ppb
Silicon	28-1	146.53	148.58	148.08	147.73	0.72	ppb
Silver	109-1	129.81	129.82	129.18	129.60	0.28	ppb
Silver	107-1	132.11	131.25	132.05	131.80	0.36	ppb
Sodium	23-2	12902.34	12855.76	12812.43	12856.84	0.35	ppb
Strontium	86-1	125.24	127.26	123.67	125.39	1.43	ppb
Strontium	88-1	126.34	126.57	126.06	126.32	0.20	ppb
Sulfur	34-1	2629.71	2717.02	2609.45	2652.06	2.16	ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	121.67	122.48	120.83	121.66	0.68	ppb
Thallium	205-1	123.57	125.12	122.83	123.84	0.94	ppb
Tin	118-1	125.90	127.73	127.15	126.93	0.74	ppb
Titanium	47-1	624.86	627.91	624.19	625.65	0.32	ppb
Uranium	238-1	120.67	121.13	120.47	120.75	0.28	ppb
Vanadium	51-2	126.06	125.74	124.65	125.48	0.59	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	263.05	262.76	258.91	261.57	0.88	ppb
Zirconium	90-1	124.93	125.28	125.04	125.08	0.14	ppb

LB Number :	LB95744	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-05-31 13:25:31	DataFile Name :	007CAL5_P7053118 -M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	125.13	125.20	124.80	125.04	0.17	ppb

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-31 13:29:20 DataFile Name : 008CAL5_P7053118 -M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5067.11	5128.12	5078.80	5091.34	0.64	ppb
Antimony	121-1	253.50	256.24	254.18	254.64	0.56	ppb
Arsenic	75-2	253.81	252.29	254.07	253.39	0.38	ppb
Barium	135-1	1273.77	1269.92	1261.80	1268.50	0.48	ppb
Barium	137-1	1282.98	1270.84	1272.10	1275.31	0.52	ppb
Beryllium	9-1	259.16	257.31	257.88	258.12	0.37	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	240.20	251.97	251.83	248.00	2.72	ppb
Boron	11-1	241.48	248.68	250.29	246.81	1.90	ppb
Cadmium	111-1	260.67	263.93	261.20	261.93	0.67	ppb
Cadmium	106-1	267.67	269.46	257.26	264.80	2.49	ppb
Cadmium	108-1	266.29	259.77	265.37	263.81	1.34	ppb
Calcium	43-1	24211.10	24476.10	24245.74	24310.98	0.59	ppb
Calcium	44-1	24400.87	24442.91	24493.82	24445.87	0.19	ppb
Chromium	52-2	253.61	252.97	251.18	252.59	0.50	ppb
Cobalt	59-2	253.30	253.91	253.56	253.59	0.12	ppb
Copper	63-2	508.91	512.94	512.89	511.58	0.45	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				99		%
Indium	115-2				97		%
Iron	56-2	13243.35	13324.70	13159.50	13242.52	0.62	ppb
Iron	57-2	13165.49	13275.37	13134.20	13191.69	0.56	ppb
Lead	206-1	247.53	246.90	247.00	247.14	0.14	ppb
Lead	207-1	246.80	246.86	246.01	246.56	0.19	ppb
Lead	208-1	249.82	249.58	249.66	249.69	0.05	ppb
Lithium	6-1				100		%
Magnesium	24-2	25810.74	25798.32	25559.30	25722.79	0.55	ppb
Manganese	55-2	503.64	505.16	499.77	502.86	0.55	ppb

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-31 13:29:20 DataFile Name : 008CAL5_P7053118 -M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1258.06	1258.78	1262.36	1259.73	0.18	ppb
Molybdenum	95-1	1266.20	1269.03	1268.70	1267.98	0.12	ppb
Molybdenum	96-1	1267.10	1259.58	1269.26	1265.31	0.40	ppb
Molybdenum	97-1	1259.98	1242.85	1259.53	1254.12	0.78	ppb
Molybdenum	98-1	1250.40	1232.91	1251.18	1244.83	0.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	255.93	259.50	258.66	258.03	0.72	ppb
Phosphorus	31-2	5186.03	4998.01	4944.75	5042.93	2.51	ppb
Potassium	39-2	12721.69	12785.51	12699.48	12735.56	0.35	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	77-2	246.03	263.47	259.53	256.34	3.57	ppb
Selenium	78-2	253.34	259.14	261.18	257.89	1.58	ppb
Selenium	82-1	257.65	260.34	260.31	259.44	0.60	ppb
Silicon	28-1	293.08	293.78	292.80	293.22	0.17	ppb
Silver	109-1	258.09	255.56	258.82	257.49	0.66	ppb
Silver	107-1	260.54	260.61	260.21	260.45	0.08	ppb
Sodium	23-2	25845.25	26085.53	25831.33	25920.70	0.55	ppb
Strontium	86-1	251.75	249.46	250.88	250.70	0.46	ppb
Strontium	88-1	252.78	249.81	249.94	250.84	0.67	ppb
Sulfur	34-1	5018.48	4924.68	4935.85	4959.67	1.03	ppb
Terbium	159-1				102		%
Terbium	159-2				98		%
Thallium	203-1	248.42	246.40	247.01	247.27	0.42	ppb
Thallium	205-1	254.77	251.97	255.60	254.11	0.75	ppb
Tin	118-1	252.26	255.79	253.44	253.83	0.71	ppb
Titanium	47-1	1254.82	1251.52	1258.04	1254.79	0.26	ppb
Uranium	238-1	244.17	245.26	244.50	244.64	0.23	ppb
Vanadium	51-2	249.88	250.42	250.44	250.25	0.13	ppb
Yttrium	89-1				100		%
Yttrium	89-2				97		%
Zinc	66-2	510.69	523.71	517.10	517.17	1.26	ppb
Zirconium	90-1	252.70	249.90	253.96	252.19	0.82	ppb

LB Number :	LB95744	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-05-31 13:29:20	DataFile Name :	008CAL5_P7053118 -M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	248.62	248.68	249.32	248.88	0.15	ppb

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-31 13:33:09 DataFile Name : 009CAL5_P7053118 -M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10092.26	10144.88	10135.60	10124.25	0.28	ppb
Antimony	121-1	505.61	507.52	501.53	504.88	0.61	ppb
Arsenic	75-2	501.69	501.12	497.55	500.12	0.45	ppb
Barium	135-1	2528.20	2516.97	2508.82	2518.00	0.39	ppb
Barium	137-1	2491.05	2474.40	2480.56	2482.00	0.34	ppb
Beryllium	9-1	502.75	502.41	502.45	502.54	0.04	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	10-1	480.67	490.45	489.53	486.89	1.11	ppb
Boron	11-1	480.91	484.78	498.01	487.90	1.84	ppb
Cadmium	111-1	503.41	506.10	505.13	504.88	0.27	ppb
Cadmium	106-1	507.68	498.58	505.44	503.90	0.94	ppb
Cadmium	108-1	508.30	503.55	502.02	504.63	0.65	ppb
Calcium	43-1	48297.84	47868.26	48209.78	48125.29	0.47	ppb
Calcium	44-1	48455.51	48119.13	48377.40	48317.35	0.36	ppb
Chromium	52-2	497.87	499.66	497.37	498.30	0.24	ppb
Cobalt	59-2	498.70	503.37	501.16	501.08	0.47	ppb
Copper	63-2	1003.81	1011.16	1001.23	1005.40	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				98		%
Indium	115-1				97		%
Indium	115-2				94		%
Iron	56-2	26162.25	26044.92	25977.50	26061.56	0.36	ppb
Iron	57-2	25894.73	26046.54	25791.27	25910.84	0.50	ppb
Lead	206-1	495.80	491.04	494.68	493.84	0.50	ppb
Lead	207-1	495.14	493.73	495.51	494.79	0.19	ppb
Lead	208-1	495.99	494.44	496.10	495.51	0.19	ppb
Lithium	6-1				98		%
Magnesium	24-2	51082.00	51354.35	50760.54	51065.63	0.58	ppb
Manganese	55-2	998.76	1000.50	991.41	996.89	0.48	ppb

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-31 13:33:09 DataFile Name : 009CAL5_P7053118 -M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2496.77	2495.45	2502.60	2498.27	0.15	ppb
Molybdenum	95-1	2487.07	2491.86	2501.92	2493.62	0.30	ppb
Molybdenum	96-1	2488.83	2482.97	2498.39	2490.06	0.31	ppb
Molybdenum	97-1	2495.60	2482.06	2487.98	2488.55	0.27	ppb
Molybdenum	98-1	2494.95	2481.95	2502.41	2493.10	0.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	503.84	507.82	504.61	505.42	0.42	ppb
Phosphorus	31-2	9939.37	10153.80	10042.77	10045.31	1.07	ppb
Potassium	39-2	25409.37	25725.04	24881.50	25338.63	1.68	ppb
Rhodium	103-1				94		%
Rhodium	103-2				95		%
Scandium	45-1				97		%
Scandium	45-2				97		%
Selenium	77-2	508.27	526.38	496.29	510.31	2.97	ppb
Selenium	78-2	515.05	501.65	494.98	503.89	2.03	ppb
Selenium	82-1	510.60	503.86	509.51	507.99	0.71	ppb
Silicon	28-1	601.76	590.39	597.71	596.62	0.97	ppb
Silver	109-1	501.83	503.45	501.62	502.30	0.20	ppb
Silver	107-1	507.85	505.33	504.33	505.84	0.36	ppb
Sodium	23-2	51572.48	51734.82	51209.56	51505.62	0.52	ppb
Strontium	86-1	501.90	499.35	500.09	500.44	0.26	ppb
Strontium	88-1	502.55	498.89	498.83	500.09	0.43	ppb
Sulfur	34-1	9904.94	9409.23	9371.36	9561.84	3.11	ppb
Terbium	159-1				102		%
Terbium	159-2				98		%
Thallium	203-1	498.27	499.27	496.81	498.12	0.25	ppb
Thallium	205-1	497.81	495.41	494.83	496.02	0.32	ppb
Tin	118-1	500.28	503.38	501.66	501.77	0.31	ppb
Titanium	47-1	2513.76	2479.40	2492.99	2495.38	0.69	ppb
Uranium	238-1	490.42	492.31	493.44	492.05	0.31	ppb
Vanadium	51-2	497.93	500.04	497.44	498.47	0.28	ppb
Yttrium	89-1				98		%
Yttrium	89-2				96		%
Zinc	66-2	1004.13	1017.78	1008.76	1010.22	0.69	ppb
Zirconium	90-1	498.09	497.70	495.51	497.10	0.28	ppb

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-31 13:33:09 DataFile Name : 009CAL5_P7053118 -M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	496.06	497.64	496.25	496.65	0.17	ppb

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-31 13:36:53 DataFile Name : 010CAL5_P7053118 -M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20217.39	20271.64	19989.68	20159.57	0.74	ppb
Antimony	121-1	990.18	1000.41	997.64	996.08	0.53	ppb
Arsenic	75-2	998.67	996.48	1001.05	998.73	0.23	ppb
Barium	135-1	4961.41	5008.96	4985.37	4985.25	0.48	ppb
Barium	137-1	5025.70	4998.64	4979.24	5001.19	0.47	ppb
Beryllium	9-1	993.29	999.92	995.15	996.12	0.34	ppb
Bismuth	209-1				97		%
Bismuth	209-2				96		%
Boron	10-1	986.84	1008.88	1027.14	1007.62	2.00	ppb
Boron	11-1	982.19	1015.58	1024.14	1007.30	2.20	ppb
Cadmium	111-1	993.49	996.79	990.87	993.71	0.30	ppb
Cadmium	106-1	998.90	982.82	998.24	993.32	0.92	ppb
Cadmium	108-1	980.82	997.98	1000.87	993.23	1.09	ppb
Calcium	43-1	95875.83	96540.07	96442.89	96286.26	0.37	ppb
Calcium	44-1	96482.84	96749.35	96657.77	96629.99	0.14	ppb
Chromium	52-2	998.23	1003.65	997.96	999.95	0.32	ppb
Cobalt	59-2	998.33	999.69	996.47	998.17	0.16	ppb
Copper	63-2	1994.81	1991.10	1993.88	1993.26	0.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				97		%
Indium	115-1				96		%
Indium	115-2				92		%
Iron	56-2	52053.58	51830.13	51573.32	51819.01	0.46	ppb
Iron	57-2	51980.09	52030.41	51759.07	51923.19	0.28	ppb
Lead	206-1	997.26	1010.84	1004.80	1004.30	0.68	ppb
Lead	207-1	996.72	1010.20	1005.05	1003.99	0.68	ppb
Lead	208-1	995.83	1007.95	1004.33	1002.70	0.62	ppb
Lithium	6-1				96		%
Magnesium	24-2	101801.12	101182.98	100429.96	101138.02	0.68	ppb
Manganese	55-2	1997.40	2007.37	1996.72	2000.50	0.30	ppb

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-31 13:36:53 DataFile Name : 010CAL5_P7053118 -M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4992.99	4988.16	5014.98	4998.71	0.29	ppb
Molybdenum	95-1	4984.69	4984.53	5025.66	4998.30	0.47	ppb
Molybdenum	96-1	4986.12	5000.17	5017.18	5001.16	0.31	ppb
Molybdenum	97-1	4974.27	5011.21	5030.09	5005.19	0.57	ppb
Molybdenum	98-1	4970.46	5016.38	5025.31	5004.05	0.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	992.62	999.13	991.56	994.44	0.41	ppb
Phosphorus	31-2	20173.60	19974.64	19740.65	19962.96	1.09	ppb
Potassium	39-2	50577.08	50362.50	49923.75	50287.78	0.66	ppb
Rhodium	103-1				92		%
Rhodium	103-2				92		%
Scandium	45-1				96		%
Scandium	45-2				96		%
Selenium	77-2	1012.04	976.60	983.76	990.80	1.89	ppb
Selenium	78-2	999.15	995.68	992.20	995.68	0.35	ppb
Selenium	82-1	987.74	987.97	1002.70	992.80	0.86	ppb
Silicon	28-1	929.77	944.52	938.35	937.55	0.79	ppb
Silver	109-1	987.55	1005.57	995.74	996.29	0.91	ppb
Silver	107-1	995.47	991.85	993.08	993.47	0.19	ppb
Sodium	23-2	103305.65	102384.37	101985.82	102558.61	0.66	ppb
Strontium	86-1	999.56	1002.22	996.88	999.55	0.27	ppb
Strontium	88-1	993.51	1001.08	1004.16	999.58	0.55	ppb
Sulfur	34-1	19800.14	20593.88	20207.38	20200.47	1.96	ppb
Terbium	159-1				101		%
Terbium	159-2				97		%
Thallium	203-1	995.06	1008.97	1002.33	1002.12	0.69	ppb
Thallium	205-1	993.73	1011.22	998.51	1001.15	0.90	ppb
Tin	118-1	995.45	1003.58	994.60	997.88	0.50	ppb
Titanium	47-1	4975.84	5007.16	5020.16	5001.05	0.46	ppb
Uranium	238-1	1000.87	1010.12	1006.98	1005.99	0.47	ppb
Vanadium	51-2	1003.95	1002.91	995.04	1000.63	0.49	ppb
Yttrium	89-1				98		%
Yttrium	89-2				94		%
Zinc	66-2	1993.94	1992.70	1980.08	1988.91	0.39	ppb
Zirconium	90-1	997.48	1007.95	997.42	1000.95	0.61	ppb

LB Number : LB95744 Operator : Jaswal
Lab Sample ID : S7 Instrumnet Name : P7
Client Sample ID : S7 Dilution Factor : 1
Date & Time Acquired :: 2018-05-31 13:36:53 DataFile Name : 010CAL5_P7053118 -M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1002.91	1002.44	1000.70	1002.02	0.12	ppb

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : S8 Instrumnet Name : P7
 Client Sample ID : S8 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-31 13:40:37 DataFile Name : 011CAL5_P7053118 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99317.11	100660.87	99873.47	99950.48	0.68	ppb
Antimony	121-1	1.54	1.65	1.85	1.68	9.30	ppb
Arsenic	75-2	0.50	0.48	0.39	0.46	13.40	ppb
Barium	135-1	2.06	1.81	1.77	1.88	8.20	ppb
Barium	137-1	1.81	1.84	1.91	1.85	2.76	ppb
Beryllium	9-1	0.42	0.39	0.41	0.41	3.10	ppb
Bismuth	209-1				89		%
Bismuth	209-2				88		%
Boron	10-1	50.84	48.29	40.74	46.62	11.27	ppb
Boron	11-1	49.44	45.42	41.06	45.31	9.24	ppb
Cadmium	111-1	0.21	0.27	0.13	0.20	34.30	ppb
Cadmium	106-1	0.14	1.73	-0.55	0.44	263.95	ppb
Cadmium	108-1	0.12	0.35	0.41	0.29	52.54	ppb
Calcium	43-1	500903.00	505464.75	496566.25	500978.00	0.89	ppb
Calcium	44-1	501687.48	504581.05	496373.90	500880.81	0.83	ppb
Chromium	52-2	44.89	45.28	44.70	44.96	0.66	ppb
Cobalt	59-2	1.71	1.68	1.67	1.69	1.53	ppb
Copper	63-2	3.52	3.66	3.41	3.53	3.43	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				93		%
Indium	115-2				94		%
Iron	56-2	248148.64	251124.15	249172.42	249481.74	0.61	ppb
Iron	57-2	247847.45	251381.15	249209.11	249479.24	0.71	ppb
Lead	206-1	5.99	5.94	5.92	5.95	0.61	ppb
Lead	207-1	5.54	5.55	5.59	5.56	0.51	ppb
Lead	208-1	5.78	5.78	5.77	5.78	0.11	ppb
Lithium	6-1				98		%
Magnesium	24-2	499064.52	500905.95	498901.19	499623.88	0.22	ppb
Manganese	55-2	10.51	10.42	10.23	10.39	1.40	ppb

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : S8 Instrumnet Name : P7
 Client Sample ID : S8 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-31 13:40:37 DataFile Name : 011CAL5_P7053118 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	6.76	7.00	6.74	6.83	2.09	ppb
Molybdenum	95-1	9.52	9.21	9.45	9.40	1.73	ppb
Molybdenum	96-1	9.82	10.05	9.59	9.82	2.32	ppb
Molybdenum	97-1	9.06	9.26	8.83	9.05	2.38	ppb
Molybdenum	98-1	9.10	9.45	9.13	9.23	2.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.05	28.17	27.91	28.04	0.46	ppb
Phosphorus	31-2	18.38	10.98	12.37	13.91	28.26	ppb
Potassium	39-2	248462.10	249874.43	251345.95	249894.16	0.58	ppb
Rhodium	103-1				88		%
Rhodium	103-2				89		%
Scandium	45-1				98		%
Scandium	45-2				101		%
Selenium	77-2	0.57	0.57	0.00	0.38	86.60	ppb
Selenium	78-2	1.27	0.51	1.91	1.23	57.05	ppb
Selenium	82-1	1.86	1.66	1.84	1.79	6.11	ppb
Silicon	28-1	46.50	48.10	46.31	46.97	2.10	ppb
Silver	109-1	0.11	0.12	0.09	0.11	14.81	ppb
Silver	107-1	0.10	0.11	0.10	0.10	5.99	ppb
Sodium	23-2	495406.09	500229.32	502212.01	499282.47	0.70	ppb
Strontium	86-1	34.42	33.90	34.12	34.15	0.76	ppb
Strontium	88-1	34.04	34.26	34.28	34.19	0.38	ppb
Sulfur	34-1	-395.34	-247.58	-309.03	-317.32		ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	0.54	0.48	0.52	0.51	5.19	ppb
Thallium	205-1	0.51	0.46	0.48	0.48	5.65	ppb
Tin	118-1	3.05	3.04	3.01	3.04	0.68	ppb
Titanium	47-1	3.19	3.29	2.77	3.08	9.08	ppb
Uranium	238-1	0.17	0.15	0.14	0.15	8.33	ppb
Vanadium	51-2	0.41	0.52	0.47	0.47	10.94	ppb
Yttrium	89-1				97		%
Yttrium	89-2				98		%
Zinc	66-2	9.70	9.62	9.57	9.63	0.67	ppb
Zirconium	90-1	0.33	0.32	0.34	0.33	2.62	ppb

LB Number : LB95744 Operator : Jaswal
Lab Sample ID : S8 Instrumnet Name : P7
Client Sample ID : S8 Dilution Factor : 1
Date & Time Acquired :: 2018-05-31 13:40:37 DataFile Name : 011CAL_S_P7053118 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.36	0.32	0.30	0.33	9.95	ppb

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-31 13:47:33 DataFile Name : 012ICV01_P7053118 -M8

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	519.64	536.55	515.41	523.87	2.14	ppb
Antimony	121-1	208.41	208.69	207.06	208.05	0.42	ppb
Arsenic	75-2	210.83	212.02	212.31	211.72	0.37	ppb
Barium	135-1	102.97	105.91	103.09	103.99	1.60	ppb
Barium	137-1	105.15	104.23	105.17	104.85	0.51	ppb
Beryllium	9-1	105.01	105.40	104.54	104.98	0.41	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Boron	10-1	502.63	518.97	525.46	515.69	2.28	ppb
Boron	11-1	510.57	522.31	526.05	519.64	1.55	ppb
Cadmium	111-1	112.65	110.59	110.72	111.32	1.04	ppb
Cadmium	106-1	182.83	171.70	174.29	176.28	3.30	ppb
Cadmium	108-1	146.04	147.12	144.04	145.73	1.07	ppb
Calcium	43-1	2206.11	2218.96	2102.11	2175.73	2.95	ppb
Calcium	44-1	2107.01	2100.26	2097.82	2101.69	0.23	ppb
Chromium	52-2	101.57	101.26	102.43	101.75	0.59	ppb
Cobalt	59-2	106.06	105.71	105.55	105.77	0.25	ppb
Copper	63-2	108.18	107.54	107.07	107.60	0.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				96		%
Indium	115-1				97		%
Indium	115-2				96		%
Iron	56-2	1098.65	1086.58	1080.17	1088.47	0.86	ppb
Iron	57-2	1117.93	1100.51	1095.24	1104.56	1.08	ppb
Lead	206-1	206.46	208.49	205.08	206.68	0.83	ppb
Lead	207-1	198.49	199.94	196.58	198.33	0.85	ppb
Lead	208-1	204.60	205.54	202.80	204.31	0.68	ppb
Lithium	6-1				103		%
Magnesium	24-2	1287.19	1288.46	1292.10	1289.25	0.20	ppb
Manganese	55-2	104.05	103.36	103.77	103.73	0.34	ppb

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-31 13:47:33 DataFile Name : 012ICV01_P7053118 -M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1128.81	1132.72	1119.48	1127.00	0.60	ppb
Molybdenum	95-1	508.81	510.63	500.47	506.64	1.07	ppb
Molybdenum	96-1	584.35	583.46	576.83	581.55	0.71	ppb
Molybdenum	97-1	502.71	505.21	503.58	503.83	0.25	ppb
Molybdenum	98-1	510.86	509.12	505.12	508.37	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	107.73	107.43	107.04	107.40	0.32	ppb
Phosphorus	31-2	-1.74	9.51	-13.57	-1.93		ppb
Potassium	39-2	2106.47	2126.39	2120.57	2117.81	0.48	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	77-2	225.68	214.42	202.68	214.26	5.37	ppb
Selenium	78-2	218.75	211.68	222.01	217.48	2.43	ppb
Selenium	82-1	216.42	215.95	215.06	215.81	0.32	ppb
Silicon	28-1	579.60	571.16	579.23	576.66	0.83	ppb
Silver	109-1	107.54	107.87	106.30	107.24	0.77	ppb
Silver	107-1	108.40	108.75	108.22	108.46	0.25	ppb
Sodium	23-2	2180.00	2187.92	2184.50	2184.14	0.18	ppb
Strontium	86-1	509.46	505.38	508.13	507.66	0.41	ppb
Strontium	88-1	511.55	508.79	508.47	509.60	0.33	ppb
Sulfur	34-1	19.88	-31.87	8.43	-1.19		ppb
Terbium	159-1				100		%
Terbium	159-2				96		%
Thallium	203-1	209.04	209.24	209.43	209.24	0.09	ppb
Thallium	205-1	213.69	213.83	212.73	213.42	0.28	ppb
Tin	118-1	518.58	515.99	513.97	516.18	0.45	ppb
Titanium	47-1	503.84	497.01	504.86	501.90	0.85	ppb
Uranium	238-1	501.09	501.40	500.25	500.91	0.12	ppb
Vanadium	51-2	102.52	102.98	102.01	102.50	0.48	ppb
Yttrium	89-1				98		%
Yttrium	89-2				97		%
Zinc	66-2	216.47	214.45	218.07	216.33	0.84	ppb
Zirconium	90-1	506.95	507.30	505.36	506.54	0.20	ppb

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-31 13:47:33 DataFile Name : 012ICV01_P7053118 -M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	502.35	505.68	499.00	502.34	0.66	ppb

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-31 13:51:07 DataFile Name : 013CCBE_P7053118 -M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.36	0.26	0.45	0.36	27.19	ppb
Antimony	121-1	0.30	0.36	0.38	0.35	11.56	ppb
Arsenic	75-2	-0.06	-0.04	-0.03	-0.04		ppb
Barium	135-1	0.03	0.03	0.03	0.03	13.61	ppb
Barium	137-1	0.01	0.01	0.00	0.01	82.17	ppb
Beryllium	9-1	0.14	0.11	0.08	0.11	27.14	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	19.27	20.42	19.75	19.81	2.91	ppb
Boron	11-1	20.53	19.12	18.32	19.33	5.79	ppb
Cadmium	111-1	0.07	0.01	0.05	0.04	68.04	ppb
Cadmium	106-1	0.95	0.00	0.56	0.50	94.97	ppb
Cadmium	108-1	0.02	-0.01	-0.08	-0.02		ppb
Calcium	43-1	2.21	-1.79	2.51	0.98	245.69	ppb
Calcium	44-1	0.47	-1.06	-0.57	-0.39		ppb
Chromium	52-2	0.02	0.01	0.03	0.02	41.23	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	102.83	ppb
Copper	63-2	0.04	0.03	0.01	0.02	61.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				98		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.98	0.91	1.04	0.97	6.86	ppb
Iron	57-2	-0.08	1.75	0.04	0.57	179.37	ppb
Lead	206-1	0.09	0.08	0.08	0.09	6.57	ppb
Lead	207-1	0.07	0.09	0.08	0.08	11.15	ppb
Lead	208-1	0.08	0.09	0.07	0.08	9.42	ppb
Lithium	6-1				104		%
Magnesium	24-2	0.36	-0.32	0.53	0.19	238.87	ppb
Manganese	55-2	-0.05	-0.07	-0.04	-0.05		ppb

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-31 13:51:07 DataFile Name : 013CCBE_P7053118 -M8

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.13	0.12	0.12	8.38	ppb
Molybdenum	95-1	0.13	0.10	0.09	0.11	18.28	ppb
Molybdenum	96-1	0.09	0.11	0.13	0.11	19.05	ppb
Molybdenum	97-1	0.09	0.13	0.11	0.11	18.79	ppb
Molybdenum	98-1	0.10	0.09	0.09	0.09	4.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.04	-0.08	-0.06		ppb
Phosphorus	31-2	7.14	-2.65	29.34	11.28	145.32	ppb
Potassium	39-2	0.97	-3.36	-4.06	-2.15		ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	77-2	0.00	1.12	0.00	0.37	173.21	ppb
Selenium	78-2	-0.18	0.18	-0.48	-0.16		ppb
Selenium	82-1	0.41	-0.24	0.34	0.17	211.13	ppb
Silicon	28-1	-0.65	-0.80	-0.74	-0.73		ppb
Silver	109-1	0.01	0.01	0.01	0.01	30.13	ppb
Silver	107-1	0.02	0.00	0.01	0.01	76.81	ppb
Sodium	23-2	43.41	39.79	37.98	40.39	6.84	ppb
Strontium	86-1	0.00	0.02	0.05	0.02	101.64	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	9.96	ppb
Sulfur	34-1	-146.98	-27.28	-189.94	-121.40		ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.04	0.03	0.03	0.03	16.31	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	6.78	ppb
Tin	118-1	0.32	0.32	0.28	0.31	8.43	ppb
Titanium	47-1	0.05	0.09	0.04	0.06	39.32	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	21.39	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	319.86	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	0.05	-0.26	-0.26	-0.16		ppb
Zirconium	90-1	0.03	0.03	0.02	0.03	17.83	ppb

LB Number : LB95744 Operator : Jaswal
Lab Sample ID : ICB01 Instrumnet Name : P7
Client Sample ID : ICB01 Dilution Factor : 1
Date & Time Acquired :: 2018-05-31 13:51:07 DataFile Name : 013CCBE_P7053118 -M8

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.01	0.04	0.03	56.89	ppb

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-31 14:09:53 DataFile Name : 016ICSA01_P7053118 -M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	87360.71	87778.62	87463.51	87534.28	0.25	ppb
Antimony	121-1	1.16	1.14	1.24	1.18	4.31	ppb
Arsenic	75-2	0.18	0.31	0.26	0.25	26.42	ppb
Barium	135-1	1.35	1.27	1.45	1.36	6.52	ppb
Barium	137-1	1.36	1.39	1.42	1.39	1.97	ppb
Beryllium	9-1	0.31	0.30	0.28	0.30	5.09	ppb
Bismuth	209-1				94		%
Bismuth	209-2				93		%
Boron	10-1	3.85	3.60	3.55	3.66	4.46	ppb
Boron	11-1	3.49	3.60	3.46	3.52	2.12	ppb
Cadmium	111-1	0.18	0.23	0.27	0.23	19.23	ppb
Cadmium	106-1	-1.16	-0.56	-1.41	-1.05		ppb
Cadmium	108-1	8.36	8.70	8.76	8.61	2.51	ppb
Calcium	43-1	88477.88	89281.56	89635.19	89131.54	0.67	ppb
Calcium	44-1	89338.47	89544.99	90021.10	89634.85	0.39	ppb
Chromium	52-2	18.24	18.55	18.30	18.36	0.89	ppb
Cobalt	59-2	1.11	1.08	1.13	1.11	1.88	ppb
Copper	63-2	7.21	7.16	7.23	7.20	0.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				97		%
Indium	115-1				96		%
Indium	115-2				94		%
Iron	56-2	96144.93	95858.87	95965.65	95989.82	0.15	ppb
Iron	57-2	96578.61	97488.34	97204.27	97090.41	0.48	ppb
Lead	206-1	4.38	4.19	4.25	4.27	2.19	ppb
Lead	207-1	3.78	3.72	3.64	3.72	1.90	ppb
Lead	208-1	4.00	3.94	3.87	3.94	1.62	ppb
Lithium	6-1				97		%
Magnesium	24-2	93445.04	93034.80	93618.01	93365.95	0.32	ppb
Manganese	55-2	7.28	7.04	7.26	7.19	1.85	ppb

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-31 14:09:53 DataFile Name : 016ICSA01_P7053118 -M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1272.17	1276.61	1271.05	1273.28	0.23	ppb
Molybdenum	95-1	1830.10	1832.02	1837.64	1833.25	0.21	ppb
Molybdenum	96-1	1768.52	1765.43	1764.18	1766.04	0.13	ppb
Molybdenum	97-1	1826.59	1824.40	1838.03	1829.67	0.40	ppb
Molybdenum	98-1	1825.96	1835.66	1838.60	1833.41	0.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.83	5.22	5.26	5.10	4.65	ppb
Phosphorus	31-2	92042.53	91940.04	92093.27	92025.28	0.08	ppb
Potassium	39-2	94844.48	93748.18	94603.77	94398.81	0.61	ppb
Rhodium	103-1				92		%
Rhodium	103-2				92		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	77-2	0.58	0.58	0.00	0.39	86.61	ppb
Selenium	78-2	-0.07	0.44	0.40	0.26	111.05	ppb
Selenium	82-1	0.68	0.68	0.52	0.63	14.31	ppb
Silicon	28-1	21.92	23.21	23.56	22.89	3.78	ppb
Silver	109-1	0.09	0.12	0.12	0.11	14.24	ppb
Silver	107-1	0.08	0.11	0.12	0.10	22.04	ppb
Sodium	23-2	95351.62	94767.22	95157.22	95092.02	0.31	ppb
Strontium	86-1	31.85	31.72	32.48	32.02	1.28	ppb
Strontium	88-1	31.64	31.75	31.91	31.77	0.42	ppb
Sulfur	34-1	99709.13	98997.67	100609.74	99772.18	0.81	ppb
Terbium	159-1				101		%
Terbium	159-2				97		%
Thallium	203-1	0.03	0.02	0.02	0.03	12.95	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	8.39	ppb
Tin	118-1	0.16	0.12	0.12	0.13	17.52	ppb
Titanium	47-1	1869.75	1871.09	1871.61	1870.82	0.05	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	11.44	ppb
Vanadium	51-2	0.17	0.17	0.14	0.16	10.89	ppb
Yttrium	89-1				98		%
Yttrium	89-2				96		%
Zinc	66-2	12.76	13.50	13.94	13.40	4.45	ppb
Zirconium	90-1	0.05	0.04	0.06	0.05	13.48	ppb

LB Number : LB95744 Operator : Jaswal
Lab Sample ID : ICESA01 Instrumnet Name : P7
Client Sample ID : ICESA01 Dilution Factor : 1
Date & Time Acquired :: 2018-05-31 14:09:53 DataFile Name : 016ICESA01_P7053118 -M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.04	0.03	0.04	41.15	ppb

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-31 14:13:28 DataFile Name : 017ICSB_P7053118 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90834.91	90817.92	90501.91	90718.25	0.21	ppb
Antimony	121-1	20.03	20.20	20.10	20.11	0.43	ppb
Arsenic	75-2	19.10	19.28	18.91	19.10	0.95	ppb
Barium	135-1	20.55	20.52	21.30	20.79	2.13	ppb
Barium	137-1	20.88	20.84	20.81	20.85	0.17	ppb
Beryllium	9-1	20.02	20.39	20.10	20.17	0.95	ppb
Bismuth	209-1				95		%
Bismuth	209-2				93		%
Boron	10-1	48.75	52.17	47.56	49.50	4.83	ppb
Boron	11-1	47.67	48.02	49.16	48.28	1.61	ppb
Cadmium	111-1	19.81	19.01	18.98	19.26	2.44	ppb
Cadmium	106-1	22.02	22.46	19.95	21.48	6.26	ppb
Cadmium	108-1	28.49	29.90	29.27	29.22	2.42	ppb
Calcium	43-1	92521.91	92153.50	91921.89	92199.10	0.33	ppb
Calcium	44-1	92517.93	92218.69	92241.61	92326.08	0.18	ppb
Chromium	52-2	38.35	38.51	38.34	38.40	0.25	ppb
Cobalt	59-2	20.39	20.34	20.31	20.34	0.20	ppb
Copper	63-2	26.38	26.64	26.25	26.42	0.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				97		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	56-2	100015.36	99609.52	98181.33	99268.74	0.97	ppb
Iron	57-2	101188.97	101049.94	99450.19	100563.03	0.96	ppb
Lead	206-1	24.16	24.17	24.09	24.14	0.17	ppb
Lead	207-1	22.16	21.91	21.78	21.95	0.86	ppb
Lead	208-1	23.09	22.89	22.82	22.93	0.60	ppb
Lithium	6-1				98		%
Magnesium	24-2	97513.73	96631.73	96566.44	96903.97	0.55	ppb
Manganese	55-2	27.06	26.95	26.83	26.95	0.43	ppb

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-31 14:13:28 DataFile Name : 017ICSB_P7053118 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1412.44	1410.83	1415.26	1412.85	0.16	ppb
Molybdenum	95-1	1918.82	1921.29	1930.68	1923.60	0.33	ppb
Molybdenum	96-1	1857.17	1871.62	1871.39	1866.73	0.44	ppb
Molybdenum	97-1	1923.79	1947.73	1942.27	1937.93	0.65	ppb
Molybdenum	98-1	1922.94	1943.17	1933.79	1933.30	0.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.43	25.23	24.86	24.84	1.62	ppb
Phosphorus	31-2	96214.09	95550.82	95604.78	95789.90	0.38	ppb
Potassium	39-2	97975.83	96838.04	97300.97	97371.61	0.59	ppb
Rhodium	103-1				93		%
Rhodium	103-2				92		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	77-2	19.89	18.49	16.89	18.42	8.14	ppb
Selenium	78-2	15.03	19.66	19.66	18.12	14.77	ppb
Selenium	82-1	19.67	20.01	18.91	19.53	2.89	ppb
Silicon	28-1	76.55	73.99	74.51	75.02	1.80	ppb
Silver	109-1	18.04	17.92	18.51	18.16	1.72	ppb
Silver	107-1	18.29	18.16	18.47	18.30	0.86	ppb
Sodium	23-2	99531.70	98514.72	98268.89	98771.77	0.68	ppb
Strontium	86-1	76.06	76.77	76.82	76.55	0.56	ppb
Strontium	88-1	76.85	77.28	77.06	77.06	0.28	ppb
Sulfur	34-1	102497.97	102274.70	102453.59	102408.75	0.12	ppb
Terbium	159-1				102		%
Terbium	159-2				97		%
Thallium	203-1	19.68	19.58	19.88	19.71	0.76	ppb
Thallium	205-1	19.80	19.70	19.81	19.77	0.31	ppb
Tin	118-1	43.41	43.16	43.73	43.43	0.65	ppb
Titanium	47-1	1970.04	1966.43	1981.55	1972.68	0.40	ppb
Uranium	238-1	43.93	43.80	44.06	43.93	0.30	ppb
Vanadium	51-2	19.17	19.01	18.95	19.04	0.59	ppb
Yttrium	89-1				99		%
Yttrium	89-2				96		%
Zinc	66-2	33.50	32.99	33.02	33.17	0.86	ppb
Zirconium	90-1	43.63	43.69	43.82	43.71	0.22	ppb

LB Number : LB95744 Operator : Jaswal
Lab Sample ID : ICSAB01 Instrumnet Name : P7
Client Sample ID : ICSAB01 Dilution Factor : 1
Date & Time Acquired :: 2018-05-31 14:13:28 DataFile Name : 017ICSB_P7053118 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	43.43	43.94	43.55	43.64	0.61	ppb

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : CCV82 Instrumnet Name : P7
 Client Sample ID : CCV82 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-31 14:27:45 DataFile Name : 021CCV_P7053118 -MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52217.51	52300.98	51991.86	52170.12	0.31	ppb
Antimony	121-1	512.98	512.66	512.85	512.83	0.03	ppb
Arsenic	75-2	510.13	505.02	510.04	508.39	0.57	ppb
Barium	135-1	2593.52	2601.38	2599.71	2598.21	0.16	ppb
Barium	137-1	2580.81	2601.75	2591.72	2591.42	0.40	ppb
Beryllium	9-1	524.13	532.23	532.43	529.60	0.89	ppb
Bismuth	209-1				92		%
Bismuth	209-2				90		%
Boron	10-1	534.76	537.22	542.85	538.28	0.77	ppb
Boron	11-1	529.32	543.66	542.72	538.57	1.49	ppb
Cadmium	111-1	494.39	499.12	497.53	497.01	0.48	ppb
Cadmium	106-1	502.31	507.80	492.01	500.71	1.60	ppb
Cadmium	108-1	502.58	514.74	502.14	506.49	1.41	ppb
Calcium	43-1	247450.63	246872.88	247415.62	247246.37	0.13	ppb
Calcium	44-1	246738.69	247315.39	246746.94	246933.67	0.13	ppb
Chromium	52-2	525.24	522.40	524.04	523.89	0.27	ppb
Cobalt	59-2	494.94	493.52	496.00	494.82	0.25	ppb
Copper	63-2	966.61	966.31	969.14	967.35	0.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				98		%
Indium	115-1				96		%
Indium	115-2				94		%
Iron	56-2	129228.66	128135.46	129483.25	128949.12	0.56	ppb
Iron	57-2	128923.24	128169.91	129111.49	128734.88	0.39	ppb
Lead	206-1	520.41	520.66	519.92	520.33	0.07	ppb
Lead	207-1	516.93	516.98	516.59	516.83	0.04	ppb
Lead	208-1	520.85	521.74	522.67	521.75	0.17	ppb
Lithium	6-1				100		%
Magnesium	24-2	251401.87	251115.29	251456.62	251324.60	0.07	ppb
Manganese	55-2	1008.85	1000.86	1009.07	1006.26	0.46	ppb

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : CCV82 Instrumnet Name : P7
 Client Sample ID : CCV82 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-31 14:27:45 DataFile Name : 021CCV_P7053118 -MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2580.18	2590.98	2582.02	2584.39	0.22	ppb
Molybdenum	95-1	2564.04	2589.07	2578.32	2577.14	0.49	ppb
Molybdenum	96-1	2580.31	2591.61	2588.04	2586.65	0.22	ppb
Molybdenum	97-1	2573.86	2577.30	2590.20	2580.45	0.33	ppb
Molybdenum	98-1	2590.77	2571.76	2603.36	2588.63	0.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	508.75	504.36	504.22	505.78	0.51	ppb
Phosphorus	31-2	10426.09	10011.97	10179.17	10205.74	2.04	ppb
Potassium	39-2	128115.60	127340.98	127688.46	127715.01	0.30	ppb
Rhodium	103-1				91		%
Rhodium	103-2				91		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	77-2	533.72	493.94	483.51	503.72	5.26	ppb
Selenium	78-2	500.05	496.31	507.48	501.28	1.13	ppb
Selenium	82-1	495.42	501.41	508.69	501.84	1.32	ppb
Silicon	28-1	688.78	703.83	713.12	701.91	1.75	ppb
Silver	109-1	492.47	496.33	491.52	493.44	0.52	ppb
Silver	107-1	500.95	501.67	495.73	499.45	0.65	ppb
Sodium	23-2	255360.51	254778.54	253585.00	254574.68	0.36	ppb
Strontium	86-1	528.86	526.75	527.67	527.76	0.20	ppb
Strontium	88-1	529.33	528.56	528.74	528.88	0.08	ppb
Sulfur	34-1	10799.87	10766.72	10810.57	10792.39	0.21	ppb
Terbium	159-1				101		%
Terbium	159-2				97		%
Thallium	203-1	524.34	523.77	527.86	525.32	0.42	ppb
Thallium	205-1	525.53	526.88	530.51	527.64	0.49	ppb
Tin	118-1	512.49	514.83	514.59	513.97	0.25	ppb
Titanium	47-1	2574.82	2587.05	2587.72	2583.20	0.28	ppb
Uranium	238-1	525.27	526.44	529.61	527.10	0.43	ppb
Vanadium	51-2	511.67	511.77	513.49	512.31	0.20	ppb
Yttrium	89-1				99		%
Yttrium	89-2				97		%
Zinc	66-2	960.99	968.22	962.35	963.86	0.40	ppb
Zirconium	90-1	516.58	519.64	522.50	519.57	0.57	ppb

LB Number : LB95744 Operator : Jaswal
Lab Sample ID : CCV82 Instrumnet Name : P7
Client Sample ID : CCV82 Dilution Factor : 1
Date & Time Acquired :: 2018-05-31 14:27:45 DataFile Name : 021CCV_P7053118 -MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	516.80	517.16	514.05	516.00	0.33	ppb

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : CCB82 Instrumnet Name : P7
 Client Sample ID : CCB82 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-31 14:31:19 DataFile Name : 022CCBE_P7053118 -M8

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.16	1.92	2.14	2.07	6.20	ppb
Antimony	121-1	0.59	0.59	0.69	0.62	8.39	ppb
Arsenic	75-2	-0.03	0.00	-0.04	-0.02		ppb
Barium	135-1	0.02	0.05	0.05	0.04	43.93	ppb
Barium	137-1	0.04	0.05	0.05	0.05	18.00	ppb
Beryllium	9-1	0.25	0.21	0.15	0.20	24.99	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Boron	10-1	18.65	17.32	15.86	17.28	8.08	ppb
Boron	11-1	19.37	18.55	17.00	18.31	6.57	ppb
Cadmium	111-1	0.13	0.11	-0.03	0.07	119.15	ppb
Cadmium	106-1	1.60	1.21	-0.58	0.74	156.81	ppb
Cadmium	108-1	0.11	-0.01	-0.04	0.02	441.37	ppb
Calcium	43-1	2.96	2.29	0.04	1.76	86.53	ppb
Calcium	44-1	2.04	2.60	2.08	2.24	14.18	ppb
Chromium	52-2	0.04	0.03	0.02	0.03	30.29	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	57.19	ppb
Copper	63-2	0.09	0.10	0.12	0.10	11.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				98		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	56-2	11.04	9.39	9.01	9.81	11.01	ppb
Iron	57-2	10.29	13.91	9.72	11.31	20.06	ppb
Lead	206-1	0.11	0.09	0.09	0.10	12.32	ppb
Lead	207-1	0.10	0.10	0.08	0.09	12.57	ppb
Lead	208-1	0.09	0.10	0.08	0.09	11.87	ppb
Lithium	6-1				104		%
Magnesium	24-2	3.64	2.46	2.11	2.74	29.27	ppb
Manganese	55-2	-0.04	-0.06	-0.06	-0.05		ppb

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : CCB82 Instrumnet Name : P7
 Client Sample ID : CCB82 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-31 14:31:19 DataFile Name : 022CCBE_P7053118 -M8

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.37	0.38	0.36	0.37	2.95	ppb
Molybdenum	95-1	0.42	0.42	0.30	0.38	17.98	ppb
Molybdenum	96-1	0.46	0.31	0.33	0.37	22.81	ppb
Molybdenum	97-1	0.42	0.43	0.31	0.39	17.38	ppb
Molybdenum	98-1	0.38	0.38	0.30	0.35	12.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.04	-0.03	-0.02		ppb
Phosphorus	31-2	-10.10	-4.79	6.76	-2.71		ppb
Potassium	39-2	16.77	11.86	11.09	13.24	23.27	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	77-2	0.00	0.00	0.56	0.19	173.21	ppb
Selenium	78-2	1.75	-0.64	0.26	0.46	263.95	ppb
Selenium	82-1	0.89	0.42	0.18	0.50	73.09	ppb
Silicon	28-1	0.24	-1.28	-1.37	-0.80		ppb
Silver	109-1	0.03	0.03	0.02	0.03	12.19	ppb
Silver	107-1	0.02	0.02	0.02	0.02	7.94	ppb
Sodium	23-2	72.34	66.97	65.46	68.26	5.30	ppb
Strontium	86-1	-0.02	0.04	-0.02	0.00		ppb
Strontium	88-1	0.01	0.01	0.02	0.02	12.55	ppb
Sulfur	34-1	-307.30	-246.54	-194.83	-249.56		ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	0.08	0.09	0.08	0.08	6.92	ppb
Thallium	205-1	0.08	0.08	0.06	0.08	16.30	ppb
Tin	118-1	0.28	0.26	0.19	0.25	18.96	ppb
Titanium	47-1	0.11	0.15	0.13	0.13	16.79	ppb
Uranium	238-1	0.02	0.01	0.01	0.02	2.44	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	32.55	ppb
Yttrium	89-1				103		%
Yttrium	89-2				99		%
Zinc	66-2	-0.13	-0.49	-0.27	-0.30		ppb
Zirconium	90-1	0.07	0.05	0.06	0.06	14.94	ppb

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : CCB82 Instrumnet Name : P7
 Client Sample ID : CCB82 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-31 14:31:19 DataFile Name : 022CCBE_P7053118 -M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.07	0.08	0.07	18.69	ppb

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : CRI Instrumnet Name : P7
 Client Sample ID : CRI Dilution Factor : 1
 Date & Time Acquired :: 2018-05-31 14:34:52 DataFile Name : 023SMPL_P7053118 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.04	21.73	17.92	19.90	9.59	ppb
Antimony	121-1	2.20	2.18	2.16	2.18	0.88	ppb
Arsenic	75-2	0.94	1.02	0.94	0.96	4.67	ppb
Barium	135-1	9.27	9.28	9.42	9.32	0.90	ppb
Barium	137-1	9.32	9.44	9.33	9.36	0.72	ppb
Beryllium	9-1	1.15	1.14	1.08	1.12	3.59	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Boron	10-1	29.56	31.03	32.91	31.17	5.39	ppb
Boron	11-1	31.52	31.93	31.20	31.55	1.17	ppb
Cadmium	111-1	1.17	1.10	1.11	1.13	3.11	ppb
Cadmium	106-1	2.85	2.83	2.83	2.84	0.43	ppb
Cadmium	108-1	0.85	0.81	0.87	0.84	3.76	ppb
Calcium	43-1	457.47	439.43	455.60	450.83	2.20	ppb
Calcium	44-1	454.47	443.67	442.35	446.83	1.49	ppb
Chromium	52-2	2.19	2.03	2.14	2.12	3.78	ppb
Cobalt	59-2	0.98	1.01	0.97	0.99	2.22	ppb
Copper	63-2	1.97	2.06	2.03	2.02	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				101		%
Holmium	165-2				98		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	53.89	54.58	53.65	54.04	0.90	ppb
Iron	57-2	53.30	51.03	55.29	53.21	4.01	ppb
Lead	206-1	1.02	1.03	0.99	1.02	1.97	ppb
Lead	207-1	0.93	1.02	1.01	0.99	5.21	ppb
Lead	208-1	0.97	1.03	0.98	0.99	3.38	ppb
Lithium	6-1				103		%
Magnesium	24-2	482.93	473.78	484.98	480.56	1.24	ppb
Manganese	55-2	0.90	0.89	1.02	0.94	7.91	ppb

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : CRI Instrumnet Name : P7
 Client Sample ID : CRI Dilution Factor : 1
 Date & Time Acquired :: 2018-05-31 14:34:52 DataFile Name : 023SMPL_P7053118 -M€

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.08	4.95	4.99	5.01	1.32	ppb
Molybdenum	95-1	4.80	5.02	4.70	4.84	3.41	ppb
Molybdenum	96-1	4.72	4.82	4.80	4.78	1.10	ppb
Molybdenum	97-1	4.72	4.80	4.91	4.81	1.95	ppb
Molybdenum	98-1	4.84	4.85	4.74	4.81	1.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.94	1.10	1.02	1.02	7.58	ppb
Phosphorus	31-2	16.45	12.44	-4.84	8.02	141.09	ppb
Potassium	39-2	505.61	486.08	491.02	494.24	2.05	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	77-2	5.56	6.69	5.54	5.93	11.11	ppb
Selenium	78-2	4.28	5.13	5.08	4.83	9.87	ppb
Selenium	82-1	5.65	5.91	5.19	5.58	6.46	ppb
Silicon	28-1	13.69	13.80	13.55	13.68	0.89	ppb
Silver	109-1	1.04	0.99	0.99	1.01	2.67	ppb
Silver	107-1	1.10	0.98	1.05	1.04	5.78	ppb
Sodium	23-2	532.14	532.06	524.10	529.43	0.87	ppb
Strontium	86-1	0.91	0.79	0.96	0.89	10.01	ppb
Strontium	88-1	0.95	0.96	0.93	0.95	1.60	ppb
Sulfur	34-1	-138.31	-181.76	-89.83	-136.63		ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	1.03	0.98	0.97	0.99	3.19	ppb
Thallium	205-1	1.02	0.96	0.96	0.98	3.37	ppb
Tin	118-1	4.91	4.92	4.74	4.86	2.06	ppb
Titanium	47-1	4.86	4.97	4.95	4.93	1.19	ppb
Uranium	238-1	0.93	0.90	0.92	0.91	1.79	ppb
Vanadium	51-2	4.76	4.68	4.79	4.74	1.20	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	1.53	2.01	1.69	1.75	13.97	ppb
Zirconium	90-1	1.09	1.07	1.04	1.07	2.31	ppb

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : CRI Instrumnet Name : P7
 Client Sample ID : CRI Dilution Factor : 1
 Date & Time Acquired :: 2018-05-31 14:34:52 DataFile Name : 023SMPL_P7053118 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.04	1.01	1.13	1.06	5.70	ppb

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : PB109802BL Instrumnet Name : P7
 Client Sample ID : PB109802BL Dilution Factor : 1
 Date & Time Acquired :: 2018-05-31 14:38:25 DataFile Name : 024CCBE_P7053118 -M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.25	0.34	-0.44	0.05	792.37	ppb
Antimony	121-1	0.12	0.15	0.15	0.14	12.82	ppb
Arsenic	75-2	-0.02	-0.01	-0.06	-0.03		ppb
Barium	135-1	0.01	0.00	-0.01	0.00	542.34	ppb
Barium	137-1	0.01	0.01	0.01	0.01	39.78	ppb
Beryllium	9-1	0.08	0.11	0.09	0.09	19.67	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	10-1	6.64	7.25	7.17	7.02	4.77	ppb
Boron	11-1	7.52	7.62	8.05	7.73	3.64	ppb
Cadmium	111-1	0.07	0.12	0.00	0.06	96.63	ppb
Cadmium	106-1	0.81	1.57	-0.07	0.77	106.74	ppb
Cadmium	108-1	-0.01	0.02	0.02	0.01	194.87	ppb
Calcium	43-1	-0.94	1.69	-1.88	-0.38		ppb
Calcium	44-1	-1.35	-1.33	-0.85	-1.18		ppb
Chromium	52-2	0.01	0.01	0.02	0.01	35.14	ppb
Cobalt	59-2	-0.01	0.03	0.01	0.01	186.75	ppb
Copper	63-2	0.04	0.09	0.02	0.05	75.01	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				100		%
Holmium	165-2				99		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	1.55	3.07	1.51	2.05	43.61	ppb
Iron	57-2	2.45	5.47	0.31	2.74	94.57	ppb
Lead	206-1	0.04	0.06	0.05	0.05	15.40	ppb
Lead	207-1	0.06	0.05	0.06	0.06	13.96	ppb
Lead	208-1	0.04	0.05	0.05	0.04	1.77	ppb
Lithium	6-1				102		%
Magnesium	24-2	1.39	2.74	1.44	1.86	41.40	ppb
Manganese	55-2	-0.04	-0.05	-0.07	-0.05		ppb

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : PB109802BL Instrumnet Name : P7
 Client Sample ID : PB109802BL Dilution Factor : 1
 Date & Time Acquired :: 2018-05-31 14:38:25 DataFile Name : 024CCBE_P7053118 -M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.09	0.04	0.06	41.08	ppb
Molybdenum	95-1	0.04	0.03	0.03	0.03	16.91	ppb
Molybdenum	96-1	0.09	0.04	0.06	0.06	32.65	ppb
Molybdenum	97-1	0.06	0.02	0.02	0.04	70.40	ppb
Molybdenum	98-1	0.02	0.04	0.02	0.03	44.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	0.01	-0.08	-0.04		ppb
Phosphorus	31-2	2.77	2.32	-8.94	-1.28		ppb
Potassium	39-2	13.65	12.30	12.86	12.94	5.25	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	77-2	0.00	1.11	0.00	0.37	173.21	ppb
Selenium	78-2	0.99	1.59	-0.01	0.86	93.98	ppb
Selenium	82-1	0.15	-0.26	0.29	0.06	469.89	ppb
Silicon	28-1	-1.18	-1.78	-1.29	-1.42		ppb
Silver	109-1	0.01	0.01	0.01	0.01	20.72	ppb
Silver	107-1	0.01	0.01	0.02	0.01	39.07	ppb
Sodium	23-2	33.12	30.36	31.62	31.70	4.37	ppb
Strontium	86-1	0.02	0.00	0.01	0.01	96.54	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	8.32	ppb
Sulfur	34-1	151.49	394.60	728.33	424.81	68.17	ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	0.02	0.01	0.02	0.02	19.09	ppb
Thallium	205-1	0.02	0.02	0.03	0.02	23.42	ppb
Tin	118-1	0.06	0.04	0.01	0.04	66.75	ppb
Titanium	47-1	0.06	0.06	0.01	0.04	62.34	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	66.46	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	58.97	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	-0.34	-0.32	-0.38	-0.35		ppb
Zirconium	90-1	0.02	0.01	0.02	0.01	52.19	ppb

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : PB109802BL Instrumnet Name : P7
 Client Sample ID : PB109802BL Dilution Factor : 1
 Date & Time Acquired :: 2018-05-31 14:38:25 DataFile Name : 024CCBE_P7053118 -M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.01	-0.01	0.02	182.84	ppb

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : PB109802BS Instrumnet Name : P7
 Client Sample ID : PB109802BS Dilution Factor : 1
 Date & Time Acquired :: 2018-05-31 14:41:58 DataFile Name : 025LCSS_P7053118 -M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10103.01	10144.01	10053.99	10100.34	0.45	ppb
Antimony	121-1	513.83	518.20	516.99	516.34	0.44	ppb
Arsenic	75-2	513.00	507.99	509.20	510.06	0.51	ppb
Barium	135-1	2546.24	2571.36	2563.17	2560.26	0.50	ppb
Barium	137-1	2547.59	2567.07	2556.82	2557.16	0.38	ppb
Beryllium	9-1	522.74	522.98	519.94	521.89	0.32	ppb
Bismuth	209-1				98		%
Bismuth	209-2				97		%
Boron	10-1	490.25	493.09	490.80	491.38	0.31	ppb
Boron	11-1	476.57	494.54	502.01	491.04	2.66	ppb
Cadmium	111-1	513.96	517.48	518.94	516.79	0.50	ppb
Cadmium	106-1	521.66	535.25	525.08	527.33	1.34	ppb
Cadmium	108-1	532.23	529.99	523.28	528.50	0.88	ppb
Calcium	43-1	48852.48	48280.28	48738.82	48623.86	0.62	ppb
Calcium	44-1	49175.74	48946.78	49437.76	49186.76	0.50	ppb
Chromium	52-2	501.06	501.45	499.49	500.66	0.21	ppb
Cobalt	59-2	501.02	503.33	502.30	502.22	0.23	ppb
Copper	63-2	1004.28	1000.73	1005.87	1003.63	0.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	56-2	26229.36	26337.73	26041.74	26202.95	0.57	ppb
Iron	57-2	26146.52	26252.44	26049.23	26149.40	0.39	ppb
Lead	206-1	500.29	503.78	496.03	500.03	0.78	ppb
Lead	207-1	497.55	496.18	500.61	498.11	0.46	ppb
Lead	208-1	503.58	502.54	504.14	503.42	0.16	ppb
Lithium	6-1				103		%
Magnesium	24-2	51114.04	51383.43	51282.34	51259.94	0.27	ppb
Manganese	55-2	1001.25	1001.50	992.28	998.34	0.53	ppb

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : PB109802BS Instrumnet Name : P7
 Client Sample ID : PB109802BS Dilution Factor : 1
 Date & Time Acquired :: 2018-05-31 14:41:58 DataFile Name : 025LCSS_P7053118 -M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2542.83	2527.74	2525.02	2531.86	0.38	ppb
Molybdenum	95-1	2537.35	2537.51	2527.54	2534.13	0.23	ppb
Molybdenum	96-1	2538.19	2530.07	2522.04	2530.10	0.32	ppb
Molybdenum	97-1	2543.66	2526.19	2518.73	2529.53	0.51	ppb
Molybdenum	98-1	2528.65	2533.54	2530.01	2530.73	0.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	505.28	502.95	509.52	505.92	0.66	ppb
Phosphorus	31-2	10279.41	10119.83	10227.19	10208.81	0.80	ppb
Potassium	39-2	25580.86	25846.59	25513.29	25646.91	0.69	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	77-2	513.09	507.48	518.79	513.12	1.10	ppb
Selenium	78-2	508.44	520.29	499.65	509.46	2.03	ppb
Selenium	82-1	522.10	517.81	516.91	518.94	0.53	ppb
Silicon	28-1	606.67	607.29	610.63	608.20	0.35	ppb
Silver	109-1	512.86	516.80	515.30	514.98	0.39	ppb
Silver	107-1	519.92	524.02	520.09	521.34	0.45	ppb
Sodium	23-2	52192.37	52148.74	51808.72	52049.94	0.40	ppb
Strontium	86-1	504.38	500.75	503.35	502.83	0.37	ppb
Strontium	88-1	507.32	508.05	507.68	507.68	0.07	ppb
Sulfur	34-1	11173.08	10772.10	10825.94	10923.71	1.99	ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	505.59	506.64	500.97	504.40	0.60	ppb
Thallium	205-1	506.56	509.24	502.23	506.01	0.70	ppb
Tin	118-1	509.72	510.86	511.84	510.80	0.21	ppb
Titanium	47-1	2550.94	2545.59	2548.29	2548.27	0.10	ppb
Uranium	238-1	493.74	490.23	492.78	492.25	0.37	ppb
Vanadium	51-2	501.71	502.14	499.04	500.96	0.34	ppb
Yttrium	89-1				102		%
Yttrium	89-2				99		%
Zinc	66-2	1011.70	1016.39	1007.82	1011.97	0.42	ppb
Zirconium	90-1	510.85	508.24	507.35	508.82	0.36	ppb

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : PB109802BS Instrumnet Name : P7
 Client Sample ID : PB109802BS Dilution Factor : 1
 Date & Time Acquired :: 2018-05-31 14:41:58 DataFile Name : 025LCSS_P7053118 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	504.40	503.45	497.77	501.87	0.71	ppb

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : PB109802BSD Instrumnet Name : P7
 Client Sample ID : PB109802BSD Dilution Factor : 1
 Date & Time Acquired :: 2018-05-31 14:45:32 DataFile Name : 026LCSS_P7053118 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10100.80	10140.87	10056.35	10099.34	0.42	ppb
Antimony	121-1	509.91	507.29	504.59	507.26	0.53	ppb
Arsenic	75-2	510.48	510.43	510.35	510.42	0.01	ppb
Barium	135-1	2547.86	2529.39	2512.09	2529.78	0.71	ppb
Barium	137-1	2534.55	2523.39	2503.34	2520.43	0.63	ppb
Beryllium	9-1	508.81	509.73	508.47	509.00	0.13	ppb
Bismuth	209-1				98		%
Bismuth	209-2				96		%
Boron	10-1	494.07	493.13	508.05	498.42	1.68	ppb
Boron	11-1	490.91	505.13	515.77	503.94	2.48	ppb
Cadmium	111-1	510.03	510.68	506.72	509.15	0.42	ppb
Cadmium	106-1	508.78	519.06	516.69	514.84	1.05	ppb
Cadmium	108-1	510.78	512.73	510.54	511.35	0.23	ppb
Calcium	43-1	48476.21	48679.68	48301.96	48485.95	0.39	ppb
Calcium	44-1	48869.00	48862.65	48564.78	48765.48	0.36	ppb
Chromium	52-2	503.55	501.89	501.12	502.19	0.25	ppb
Cobalt	59-2	499.04	500.86	501.26	500.38	0.24	ppb
Copper	63-2	1000.38	1005.41	1002.39	1002.73	0.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	26386.93	26249.89	26335.93	26324.25	0.26	ppb
Iron	57-2	25890.39	26143.57	26107.28	26047.08	0.53	ppb
Lead	206-1	496.22	499.62	496.64	497.49	0.37	ppb
Lead	207-1	495.76	498.51	490.51	494.93	0.82	ppb
Lead	208-1	498.27	502.06	498.57	499.63	0.42	ppb
Lithium	6-1				103		%
Magnesium	24-2	51412.41	51449.30	51361.63	51407.78	0.09	ppb
Manganese	55-2	1004.31	1000.64	996.68	1000.54	0.38	ppb

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : PB109802BSD Instrumnet Name : P7
 Client Sample ID : PB109802BSD Dilution Factor : 1
 Date & Time Acquired :: 2018-05-31 14:45:32 DataFile Name : 026LCSS_P7053118 -M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2490.41	2507.25	2499.38	2499.01	0.34	ppb
Molybdenum	95-1	2487.52	2512.23	2494.06	2497.94	0.51	ppb
Molybdenum	96-1	2500.85	2513.37	2493.41	2502.54	0.40	ppb
Molybdenum	97-1	2486.89	2509.65	2486.49	2494.34	0.53	ppb
Molybdenum	98-1	2493.11	2514.33	2507.13	2504.86	0.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	500.92	504.28	503.57	502.92	0.35	ppb
Phosphorus	31-2	10514.80	10143.00	10074.46	10244.09	2.31	ppb
Potassium	39-2	25751.49	25654.96	25784.04	25730.16	0.26	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	77-2	484.99	527.74	523.10	511.95	4.58	ppb
Selenium	78-2	495.33	524.85	509.16	509.78	2.90	ppb
Selenium	82-1	509.18	509.19	512.83	510.40	0.41	ppb
Silicon	28-1	589.53	596.81	592.45	592.93	0.62	ppb
Silver	109-1	508.67	507.07	503.17	506.30	0.56	ppb
Silver	107-1	512.58	513.26	510.37	512.07	0.30	ppb
Sodium	23-2	52436.76	51928.52	52058.42	52141.23	0.51	ppb
Strontium	86-1	501.26	500.52	500.21	500.66	0.11	ppb
Strontium	88-1	503.05	507.99	503.06	504.70	0.56	ppb
Sulfur	34-1	10181.72	10429.57	10173.67	10261.65	1.42	ppb
Terbium	159-1				104		%
Terbium	159-2				99		%
Thallium	203-1	500.73	501.20	497.43	499.79	0.41	ppb
Thallium	205-1	502.53	508.23	501.29	504.02	0.73	ppb
Tin	118-1	504.03	501.95	502.66	502.88	0.21	ppb
Titanium	47-1	2514.18	2524.81	2510.77	2516.59	0.29	ppb
Uranium	238-1	495.39	490.93	491.39	492.57	0.50	ppb
Vanadium	51-2	502.36	501.29	503.94	502.53	0.27	ppb
Yttrium	89-1				102		%
Yttrium	89-2				98		%
Zinc	66-2	1003.33	1013.47	1006.98	1007.93	0.51	ppb
Zirconium	90-1	503.42	503.30	499.61	502.11	0.43	ppb

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : PB109802BSD Instrumnet Name : P7
 Client Sample ID : PB109802BSD Dilution Factor : 1
 Date & Time Acquired :: 2018-05-31 14:45:32 DataFile Name : 026LCSS_P7053118 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	499.21	496.53	494.92	496.89	0.44	ppb

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : J3206-02DLX500 Instrumnet Name : P7
 Client Sample ID : 1PB200380DL Dilution Factor : 500
 Date & Time Acquired :: 2018-05-31 14:49:05 DataFile Name : 027SMPL_P7053118 -M8

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.23	3.61	4.58	4.14	11.84	ppb
Antimony	121-1	0.58	0.58	0.59	0.59	1.21	ppb
Arsenic	75-2	0.00	0.01	-0.04	-0.01		ppb
Barium	135-1	0.49	0.50	0.40	0.46	12.06	ppb
Barium	137-1	0.59	0.43	0.42	0.48	20.42	ppb
Beryllium	9-1	0.27	0.17	0.17	0.21	27.24	ppb
Bismuth	209-1				102		%
Bismuth	209-2				97		%
Boron	10-1	27.44	27.17	24.84	26.48	5.39	ppb
Boron	11-1	28.78	27.81	25.30	27.29	6.58	ppb
Cadmium	111-1	0.10	0.12	0.03	0.08	55.75	ppb
Cadmium	106-1	1.02	1.29	0.74	1.02	27.28	ppb
Cadmium	108-1	0.52	0.43	0.93	0.63	42.26	ppb
Calcium	43-1	71.43	60.13	69.03	66.86	8.91	ppb
Calcium	44-1	67.60	64.66	64.86	65.71	2.50	ppb
Chromium	52-2	0.06	0.06	0.04	0.05	16.28	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	3.25	ppb
Copper	63-2	0.49	0.50	0.39	0.46	13.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				97		%
Indium	115-1				103		%
Indium	115-2				97		%
Iron	56-2	6.82	6.15	5.12	6.03	14.16	ppb
Iron	57-2	5.93	7.01	2.32	5.09	48.21	ppb
Lead	206-1	0.16	0.15	0.11	0.14	20.14	ppb
Lead	207-1	0.19	0.17	0.11	0.16	24.94	ppb
Lead	208-1	0.16	0.15	0.12	0.14	16.03	ppb
Lithium	6-1				104		%
Magnesium	24-2	56.06	54.38	50.01	53.48	5.84	ppb
Manganese	55-2	0.60	0.58	0.46	0.54	14.04	ppb

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : J3206-02DLX500 Instrumnet Name : P7
 Client Sample ID : 1PB200380DL Dilution Factor : 500
 Date & Time Acquired :: 2018-05-31 14:49:05 DataFile Name : 027SMPL_P7053118 -M6

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.63	0.52	0.44	0.53	17.38	ppb
Molybdenum	95-1	0.60	0.57	0.45	0.54	14.63	ppb
Molybdenum	96-1	0.55	0.56	0.45	0.52	12.01	ppb
Molybdenum	97-1	0.61	0.50	0.44	0.52	16.33	ppb
Molybdenum	98-1	0.55	0.50	0.46	0.50	9.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	0.01	0.00	0.00		ppb
Phosphorus	31-2	125.55	125.84	170.11	140.50	18.25	ppb
Potassium	39-2	389.78	392.26	366.50	382.84	3.71	ppb
Rhodium	103-1				102		%
Rhodium	103-2				98		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.13	0.82	0.07	0.67	80.50	ppb
Selenium	82-1	0.49	-0.47	0.31	0.11	461.79	ppb
Silicon	28-1	8.77	10.45	6.01	8.41	26.62	ppb
Silver	109-1	0.04	0.04	0.01	0.03	50.18	ppb
Silver	107-1	0.05	0.03	0.02	0.03	45.56	ppb
Sodium	23-2	122.18	125.96	115.18	121.11	4.52	ppb
Strontium	86-1	0.29	0.28	0.24	0.27	10.04	ppb
Strontium	88-1	0.31	0.31	0.30	0.31	1.79	ppb
Sulfur	34-1	-646.89	-656.69	-670.45	-658.01		ppb
Terbium	159-1				103		%
Terbium	159-2				97		%
Thallium	203-1	0.07	0.06	0.06	0.06	10.27	ppb
Thallium	205-1	0.08	0.05	0.04	0.06	36.53	ppb
Tin	118-1	0.34	0.29	0.23	0.29	20.14	ppb
Titanium	47-1	0.43	0.30	0.25	0.33	28.19	ppb
Uranium	238-1	0.05	0.03	0.02	0.03	39.93	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	43.90	ppb
Yttrium	89-1				103		%
Yttrium	89-2				97		%
Zinc	66-2	2242.61	2250.50	2130.53	2207.88	3.04	ppb
Zirconium	90-1	0.15	0.12	0.13	0.13	12.70	ppb

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : J3206-02DLX500 Instrumnet Name : P7
 Client Sample ID : 1PB200380DL Dilution Factor : 500
 Date & Time Acquired :: 2018-05-31 14:49:05 DataFile Name : 027SMPL_P7053118 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.13	0.11	0.13	12.30	ppb

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : J3061-11DLX3 Instrumnet Name : P7
 Client Sample ID : MC0815 Dilution Factor : 3
 Date & Time Acquired :: 2018-05-31 14:52:39 DataFile Name : 028SMPL_P7053118 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.55	19.65	20.74	19.65	5.56	ppb
Antimony	121-1	0.34	0.32	0.28	0.31	9.78	ppb
Arsenic	75-2	0.00	0.04	0.05	0.03	85.90	ppb
Barium	135-1	28.02	28.50	27.67	28.07	1.48	ppb
Barium	137-1	28.20	28.47	27.79	28.15	1.21	ppb
Beryllium	9-1	0.13	0.17	0.14	0.15	14.26	ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Boron	10-1	16.95	15.78	13.80	15.51	10.27	ppb
Boron	11-1	16.81	16.11	15.87	16.26	3.02	ppb
Cadmium	111-1	0.09	0.00	0.14	0.08	87.24	ppb
Cadmium	106-1	0.52	-0.23	1.44	0.57	145.60	ppb
Cadmium	108-1	0.11	-0.01	0.08	0.06	110.84	ppb
Calcium	43-1	813.11	813.30	788.33	804.91	1.78	ppb
Calcium	44-1	809.61	802.73	798.03	803.45	0.72	ppb
Chromium	52-2	0.07	0.08	0.08	0.08	5.98	ppb
Cobalt	59-2	14.93	14.87	14.92	14.91	0.21	ppb
Copper	63-2	62.53	63.13	63.56	63.07	0.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				100		%
Indium	115-1				105		%
Indium	115-2				101		%
Iron	56-2	6.97	6.96	6.86	6.93	0.85	ppb
Iron	57-2	7.13	6.93	7.89	7.32	6.93	ppb
Lead	206-1	4.13	4.20	4.18	4.17	0.86	ppb
Lead	207-1	3.94	3.82	3.90	3.89	1.63	ppb
Lead	208-1	4.04	3.97	4.03	4.01	0.86	ppb
Lithium	6-1				107		%
Magnesium	24-2	1378.27	1386.10	1388.85	1384.41	0.40	ppb
Manganese	55-2	1093.26	1099.40	1105.08	1099.25	0.54	ppb

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : J3061-11DLX3 Instrumnet Name : P7
 Client Sample ID : MC0815 Dilution Factor : 3
 Date & Time Acquired :: 2018-05-31 14:52:39 DataFile Name : 028SMPL_P7053118 -M6

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.07	0.04	0.06	26.97	ppb
Molybdenum	95-1	0.10	0.09	0.09	0.09	6.63	ppb
Molybdenum	96-1	0.05	0.08	0.08	0.07	25.54	ppb
Molybdenum	97-1	0.06	0.08	0.09	0.08	19.54	ppb
Molybdenum	98-1	0.09	0.06	0.07	0.08	22.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.06	3.01	3.05	3.04	0.86	ppb
Phosphorus	31-2	6.09	-3.18	-10.51	-2.53		ppb
Potassium	39-2	969.37	959.41	966.77	965.18	0.54	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				105		%
Scandium	45-2				103		%
Selenium	77-2	0.00	0.55	0.00	0.18	173.21	ppb
Selenium	78-2	-0.17	0.40	0.31	0.18	172.38	ppb
Selenium	82-1	0.28	0.34	0.30	0.31	11.13	ppb
Silicon	28-1	1457.15	1467.02	1456.83	1460.33	0.40	ppb
Silver	109-1	0.24	0.23	0.23	0.23	3.64	ppb
Silver	107-1	0.22	0.25	0.23	0.23	6.56	ppb
Sodium	23-2	3278.00	3289.44	3290.28	3285.90	0.21	ppb
Strontium	86-1	13.18	13.47	13.08	13.24	1.56	ppb
Strontium	88-1	13.10	13.33	13.16	13.19	0.90	ppb
Sulfur	34-1	-865.28	-831.12	-962.88	-886.43		ppb
Terbium	159-1				106		%
Terbium	159-2				101		%
Thallium	203-1	0.12	0.16	0.12	0.13	19.55	ppb
Thallium	205-1	0.14	0.15	0.14	0.14	4.07	ppb
Tin	118-1	1.35	1.44	1.34	1.38	4.28	ppb
Titanium	47-1	0.07	0.15	0.14	0.12	35.05	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	6.36	ppb
Vanadium	51-2	0.01	0.03	0.04	0.03	43.99	ppb
Yttrium	89-1				105		%
Yttrium	89-2				101		%
Zinc	66-2	59.27	59.47	62.43	60.39	2.93	ppb
Zirconium	90-1	0.02	0.01	0.00	0.01	153.95	ppb

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : J3061-11DLX3 Instrumnet Name : P7
 Client Sample ID : MC0815 Dilution Factor : 3
 Date & Time Acquired :: 2018-05-31 14:52:39 DataFile Name : 028SMPL_P7053118 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.02	0.01	87.55	ppb

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : J3159-13DLX4 Instrumnet Name : P7
 Client Sample ID : MET2Y9 Dilution Factor : 4
 Date & Time Acquired :: 2018-05-31 14:56:13 DataFile Name : 029SMPL_P7053118 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4441.68	4539.15	4427.77	4469.53	1.36	ppb
Antimony	121-1	6.11	6.30	6.36	6.26	2.07	ppb
Arsenic	75-2	8.22	8.39	7.85	8.16	3.35	ppb
Barium	135-1	265.31	267.87	267.05	266.74	0.49	ppb
Barium	137-1	265.27	268.39	269.23	267.63	0.78	ppb
Beryllium	9-1	0.84	0.81	0.88	0.84	4.03	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Boron	10-1	16.70	17.57	15.36	16.54	6.73	ppb
Boron	11-1	17.56	17.29	16.53	17.13	3.14	ppb
Cadmium	111-1	1.73	1.88	1.86	1.82	4.47	ppb
Cadmium	106-1	2.68	2.86	2.06	2.53	16.66	ppb
Cadmium	108-1	2.12	1.38	1.40	1.63	25.74	ppb
Calcium	43-1	9569.84	9721.59	9544.51	9611.98	1.00	ppb
Calcium	44-1	9802.76	9773.00	9767.63	9781.13	0.19	ppb
Chromium	52-2	13.79	14.28	13.81	13.96	2.00	ppb
Cobalt	59-2	7.48	7.70	7.52	7.57	1.56	ppb
Copper	63-2	91.18	92.40	90.41	91.33	1.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	15467.73	15764.73	15302.72	15511.73	1.51	ppb
Iron	57-2	15133.25	15413.69	15132.84	15226.59	1.06	ppb
Lead	206-1	569.70	569.13	564.22	567.68	0.53	ppb
Lead	207-1	511.28	511.16	510.27	510.90	0.11	ppb
Lead	208-1	541.10	540.24	541.94	541.10	0.16	ppb
Lithium	6-1				102		%
Magnesium	24-2	2893.99	2973.18	2866.91	2911.36	1.90	ppb
Manganese	55-2	225.82	231.25	225.10	227.39	1.48	ppb

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : J3159-13DLX4 Instrumnet Name : P7
 Client Sample ID : MET2Y9 Dilution Factor : 4
 Date & Time Acquired :: 2018-05-31 14:56:13 DataFile Name : 029SMPL_P7053118 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.43	2.36	2.39	2.40	1.38	ppb
Molybdenum	95-1	1.91	1.92	1.91	1.91	0.37	ppb
Molybdenum	96-1	1.94	1.98	2.05	1.99	2.85	ppb
Molybdenum	97-1	1.86	1.75	1.82	1.81	3.19	ppb
Molybdenum	98-1	1.85	1.89	1.92	1.89	1.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.45	24.41	23.91	24.26	1.24	ppb
Phosphorus	31-2	1507.53	1679.44	1538.29	1575.09	5.82	ppb
Potassium	39-2	497.19	500.50	496.86	498.18	0.40	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	77-2	6.03	4.90	4.35	5.09	16.88	ppb
Selenium	78-2	1.64	0.97	1.50	1.37	25.85	ppb
Selenium	82-1	0.96	1.13	0.70	0.93	23.23	ppb
Silicon	28-1	777.74	787.70	780.85	782.10	0.65	ppb
Silver	109-1	0.41	0.42	0.45	0.43	4.53	ppb
Silver	107-1	0.44	0.47	0.39	0.44	9.16	ppb
Sodium	23-2	120.32	121.80	118.11	120.07	1.55	ppb
Strontium	86-1	49.72	49.43	49.61	49.59	0.29	ppb
Strontium	88-1	49.57	49.73	49.26	49.52	0.48	ppb
Sulfur	34-1	-246.87	-104.93	-158.21	-170.00		ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	0.21	0.22	0.23	0.22	3.14	ppb
Thallium	205-1	0.22	0.22	0.23	0.22	1.14	ppb
Tin	118-1	43.62	44.18	43.59	43.80	0.76	ppb
Titanium	47-1	48.41	49.16	48.13	48.56	1.10	ppb
Uranium	238-1	0.76	0.77	0.76	0.76	0.58	ppb
Vanadium	51-2	18.72	18.89	18.53	18.71	0.96	ppb
Yttrium	89-1				106		%
Yttrium	89-2				102		%
Zinc	66-2	501.03	512.73	499.94	504.57	1.41	ppb
Zirconium	90-1	0.69	0.74	0.71	0.71	3.57	ppb

LB Number : LB95744 Operator : Jaswal
Lab Sample ID : J3159-13DLX4 Instrumnet Name : P7
Client Sample ID : MET2Y9 Dilution Factor : 4
Date & Time Acquired :: 2018-05-31 14:56:13 DataFile Name : 029SMPL_P7053118 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.71	0.82	0.73	0.75	7.56	ppb

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : J3159-14DLX4 Instrumnet Name : P7
 Client Sample ID : MET2Z0 Dilution Factor : 4
 Date & Time Acquired :: 2018-05-31 14:59:47 DataFile Name : 030SMPL_P7053118 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4580.03	4569.38	4516.85	4555.42	0.74	ppb
Antimony	121-1	3.67	3.66	3.59	3.64	1.18	ppb
Arsenic	75-2	8.64	8.89	8.63	8.72	1.66	ppb
Barium	135-1	242.70	245.50	245.53	244.58	0.67	ppb
Barium	137-1	242.71	245.30	246.22	244.75	0.74	ppb
Beryllium	9-1	0.68	0.70	0.71	0.70	2.68	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Boron	10-1	11.65	11.05	11.40	11.37	2.61	ppb
Boron	11-1	10.83	10.85	11.93	11.20	5.64	ppb
Cadmium	111-1	1.43	1.39	1.35	1.39	2.82	ppb
Cadmium	106-1	2.27	1.95	2.03	2.08	7.94	ppb
Cadmium	108-1	1.14	1.80	1.24	1.39	25.68	ppb
Calcium	43-1	17603.48	17348.44	17462.83	17471.58	0.73	ppb
Calcium	44-1	17715.79	17738.52	17758.61	17737.64	0.12	ppb
Chromium	52-2	14.74	14.63	14.90	14.76	0.91	ppb
Cobalt	59-2	6.18	6.26	6.33	6.26	1.18	ppb
Copper	63-2	520.91	525.02	527.04	524.32	0.60	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				100		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	20450.36	20646.77	20541.57	20546.23	0.48	ppb
Iron	57-2	20053.20	20310.01	20286.31	20216.51	0.70	ppb
Lead	206-1	811.32	801.74	798.36	803.80	0.84	ppb
Lead	207-1	720.22	716.90	714.23	717.12	0.42	ppb
Lead	208-1	762.51	759.47	756.72	759.57	0.38	ppb
Lithium	6-1				103		%
Magnesium	24-2	5874.40	5842.90	5851.12	5856.14	0.28	ppb
Manganese	55-2	513.79	518.77	515.45	516.00	0.49	ppb

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : J3159-14DLX4 Instrumnet Name : P7
 Client Sample ID : MET2Z0 Dilution Factor : 4
 Date & Time Acquired :: 2018-05-31 14:59:47 DataFile Name : 030SMPL_P7053118 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.52	2.67	2.68	2.62	3.48	ppb
Molybdenum	95-1	1.48	1.53	1.40	1.47	4.37	ppb
Molybdenum	96-1	1.67	1.64	1.81	1.71	5.29	ppb
Molybdenum	97-1	1.43	1.48	1.47	1.46	1.66	ppb
Molybdenum	98-1	1.39	1.44	1.51	1.45	4.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	21.56	21.65	21.44	21.55	0.48	ppb
Phosphorus	31-2	627.14	623.86	587.66	612.89	3.58	ppb
Potassium	39-2	503.40	500.01	497.92	500.44	0.55	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				105		%
Scandium	45-2				104		%
Selenium	77-2	4.85	3.24	4.22	4.11	19.81	ppb
Selenium	78-2	1.46	0.84	1.96	1.42	39.38	ppb
Selenium	82-1	0.67	0.94	0.90	0.84	17.72	ppb
Silicon	28-1	817.00	817.03	827.99	820.67	0.77	ppb
Silver	109-1	0.29	0.29	0.29	0.29	0.52	ppb
Silver	107-1	0.31	0.29	0.33	0.31	6.87	ppb
Sodium	23-2	82.39	85.41	84.93	84.25	1.93	ppb
Strontium	86-1	27.82	28.05	28.90	28.26	2.01	ppb
Strontium	88-1	28.18	28.43	28.30	28.30	0.44	ppb
Sulfur	34-1	-122.09	-101.38	-16.02	-79.83		ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	0.21	0.19	0.18	0.19	5.23	ppb
Thallium	205-1	0.20	0.21	0.20	0.20	3.45	ppb
Tin	118-1	70.63	70.65	70.57	70.62	0.06	ppb
Titanium	47-1	50.39	49.18	49.24	49.61	1.38	ppb
Uranium	238-1	0.50	0.50	0.48	0.49	1.53	ppb
Vanadium	51-2	16.28	16.12	16.21	16.20	0.49	ppb
Yttrium	89-1				107		%
Yttrium	89-2				104		%
Zinc	66-2	585.63	589.34	583.87	586.28	0.48	ppb
Zirconium	90-1	1.02	1.05	1.09	1.05	2.97	ppb

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : J3159-14DLX4 Instrumnet Name : P7
 Client Sample ID : MET2Z0 Dilution Factor : 4
 Date & Time Acquired :: 2018-05-31 14:59:47 DataFile Name : 030SMPL_P7053118 -M6

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.04	1.00	1.12	1.05	5.88	ppb

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : CCV83 Instrumnet Name : P7
 Client Sample ID : CCV83 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-31 15:03:21 DataFile Name : 031CCV_P7053118 -MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51579.03	51630.98	52352.61	51854.21	0.83	ppb
Antimony	121-1	499.67	501.56	502.66	501.30	0.30	ppb
Arsenic	75-2	501.90	506.52	506.64	505.02	0.53	ppb
Barium	135-1	2527.97	2534.27	2534.94	2532.39	0.15	ppb
Barium	137-1	2526.08	2537.64	2531.28	2531.67	0.23	ppb
Beryllium	9-1	517.69	520.65	519.10	519.14	0.29	ppb
Bismuth	209-1				92		%
Bismuth	209-2				89		%
Boron	10-1	504.69	522.17	518.99	515.28	1.81	ppb
Boron	11-1	509.60	519.21	521.71	516.84	1.24	ppb
Cadmium	111-1	483.14	483.64	483.77	483.51	0.07	ppb
Cadmium	106-1	479.97	487.69	486.74	484.80	0.87	ppb
Cadmium	108-1	488.49	488.73	492.53	489.92	0.46	ppb
Calcium	43-1	243096.71	243114.95	242649.03	242953.56	0.11	ppb
Calcium	44-1	242816.38	242820.94	243268.23	242968.52	0.11	ppb
Chromium	52-2	519.13	517.54	525.31	520.66	0.79	ppb
Cobalt	59-2	494.68	490.10	499.06	494.61	0.91	ppb
Copper	63-2	962.63	957.82	962.71	961.05	0.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				97		%
Indium	115-1				96		%
Indium	115-2				93		%
Iron	56-2	128592.39	127877.41	129036.50	128502.10	0.46	ppb
Iron	57-2	128776.73	128032.95	128534.34	128448.01	0.30	ppb
Lead	206-1	512.05	512.83	511.88	512.25	0.10	ppb
Lead	207-1	508.83	508.55	507.41	508.26	0.15	ppb
Lead	208-1	513.69	514.10	513.92	513.90	0.04	ppb
Lithium	6-1				98		%
Magnesium	24-2	250889.47	248130.85	251298.64	250106.32	0.69	ppb
Manganese	55-2	998.00	996.60	998.19	997.60	0.09	ppb

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : CCV83 Instrumnet Name : P7
 Client Sample ID : CCV83 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-31 15:03:21 DataFile Name : 031CCV_P7053118 -MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2544.18	2543.25	2546.65	2544.69	0.07	ppb
Molybdenum	95-1	2531.56	2549.18	2549.84	2543.52	0.41	ppb
Molybdenum	96-1	2528.75	2562.32	2546.93	2546.00	0.66	ppb
Molybdenum	97-1	2529.31	2567.04	2543.64	2546.66	0.75	ppb
Molybdenum	98-1	2549.14	2570.10	2540.11	2553.12	0.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	500.80	499.59	504.70	501.70	0.53	ppb
Phosphorus	31-2	10155.33	9968.49	10415.59	10179.80	2.21	ppb
Potassium	39-2	127379.00	126456.89	127628.34	127154.74	0.49	ppb
Rhodium	103-1				91		%
Rhodium	103-2				90		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	77-2	499.88	489.42	499.79	496.36	1.21	ppb
Selenium	78-2	494.67	501.19	484.00	493.28	1.76	ppb
Selenium	82-1	491.81	494.95	493.96	493.57	0.32	ppb
Silicon	28-1	653.92	674.10	676.89	668.30	1.88	ppb
Silver	109-1	479.74	480.25	482.10	480.69	0.26	ppb
Silver	107-1	489.03	484.77	487.76	487.19	0.45	ppb
Sodium	23-2	254898.61	252953.30	255312.64	254388.18	0.50	ppb
Strontium	86-1	519.22	519.12	519.51	519.29	0.04	ppb
Strontium	88-1	521.42	523.32	525.90	523.55	0.43	ppb
Sulfur	34-1	10295.86	10390.27	10590.77	10425.63	1.44	ppb
Terbium	159-1				102		%
Terbium	159-2				97		%
Thallium	203-1	516.20	514.53	516.08	515.60	0.18	ppb
Thallium	205-1	517.90	520.71	517.86	518.82	0.32	ppb
Tin	118-1	500.65	500.87	500.35	500.62	0.05	ppb
Titanium	47-1	2526.55	2550.18	2541.20	2539.31	0.47	ppb
Uranium	238-1	524.72	524.38	523.72	524.27	0.10	ppb
Vanadium	51-2	506.50	505.17	510.74	507.47	0.57	ppb
Yttrium	89-1				99		%
Yttrium	89-2				96		%
Zinc	66-2	962.88	958.59	960.01	960.49	0.23	ppb
Zirconium	90-1	512.38	513.36	510.88	512.21	0.24	ppb

LB Number : LB95744 Operator : Jaswal
Lab Sample ID : CCV83 Instrumnet Name : P7
Client Sample ID : CCV83 Dilution Factor : 1
Date & Time Acquired :: 2018-05-31 15:03:21 DataFile Name : 031CCV_P7053118 -MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	509.33	504.41	503.17	505.64	0.64	ppb

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : CCB83 Instrumnet Name : P7
 Client Sample ID : CCB83 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-31 15:06:55 DataFile Name : 032CCBE_P7053118 -M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.84	2.05	2.03	2.31	20.16	ppb
Antimony	121-1	0.55	0.51	0.53	0.53	3.30	ppb
Arsenic	75-2	-0.02	-0.02	-0.04	-0.03		ppb
Barium	135-1	0.14	0.06	0.06	0.09	54.63	ppb
Barium	137-1	0.08	0.06	0.04	0.06	32.56	ppb
Beryllium	9-1	0.19	0.19	0.21	0.20	4.18	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Boron	10-1	18.02	15.31	14.33	15.89	12.01	ppb
Boron	11-1	16.86	15.72	15.65	16.08	4.22	ppb
Cadmium	111-1	-0.07	0.17	0.02	0.04	306.64	ppb
Cadmium	106-1	-1.26	2.01	0.10	0.28	581.83	ppb
Cadmium	108-1	0.05	-0.01	0.02	0.02	171.61	ppb
Calcium	43-1	4.24	6.52	0.69	3.82	76.87	ppb
Calcium	44-1	2.07	1.89	1.21	1.72	26.23	ppb
Chromium	52-2	0.03	0.05	0.02	0.03	51.29	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	123.39	ppb
Copper	63-2	0.12	0.13	0.07	0.11	27.62	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				99		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	9.59	8.16	7.50	8.42	12.67	ppb
Iron	57-2	8.23	9.01	8.42	8.55	4.74	ppb
Lead	206-1	0.10	0.10	0.11	0.10	6.68	ppb
Lead	207-1	0.11	0.09	0.10	0.10	10.77	ppb
Lead	208-1	0.10	0.09	0.09	0.09	5.91	ppb
Lithium	6-1				103		%
Magnesium	24-2	2.48	1.83	1.48	1.93	26.47	ppb
Manganese	55-2	-0.04	-0.05	-0.06	-0.05		ppb

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : CCB83 Instrumnet Name : P7
 Client Sample ID : CCB83 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-31 15:06:55 DataFile Name : 032CCBE_P7053118 -M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.29	0.26	0.31	0.29	7.43	ppb
Molybdenum	95-1	0.38	0.34	0.31	0.34	11.16	ppb
Molybdenum	96-1	0.35	0.32	0.26	0.31	14.82	ppb
Molybdenum	97-1	0.39	0.43	0.31	0.38	15.50	ppb
Molybdenum	98-1	0.40	0.34	0.31	0.35	13.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.06	-0.04	-0.06		ppb
Phosphorus	31-2	1.22	-8.28	-2.85	-3.30		ppb
Potassium	39-2	7.88	5.57	3.58	5.68	37.93	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.83	0.25	0.43	-0.05		ppb
Selenium	82-1	-0.36	0.76	-0.24	0.05	1156.66	ppb
Silicon	28-1	-4.40	-3.63	-1.82	-3.29		ppb
Silver	109-1	0.05	0.03	0.03	0.04	23.45	ppb
Silver	107-1	0.03	0.03	0.03	0.03	2.36	ppb
Sodium	23-2	54.41	56.76	51.95	54.37	4.43	ppb
Strontium	86-1	-0.01	0.03	0.01	0.01	159.16	ppb
Strontium	88-1	0.01	0.02	0.01	0.01	23.81	ppb
Sulfur	34-1	-424.77	-368.88	-412.94	-402.20		ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	0.08	0.09	0.08	0.08	5.69	ppb
Thallium	205-1	0.08	0.09	0.08	0.08	5.96	ppb
Tin	118-1	0.30	0.24	0.20	0.25	19.47	ppb
Titanium	47-1	0.12	0.15	0.14	0.14	11.10	ppb
Uranium	238-1	0.02	0.02	0.01	0.02	19.18	ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	97.40	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	-0.57	-0.16	-0.41	-0.38		ppb
Zirconium	90-1	0.05	0.05	0.05	0.05	9.80	ppb

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : CCB83 Instrumnet Name : P7
 Client Sample ID : CCB83 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-31 15:06:55 DataFile Name : 032CCBE_P7053118 -M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.05	0.05	0.05	12.97	ppb

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-31 13:09:30 DataFile Name : 003CALB_P7053118 -M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	25	33	36	35.25	cps
Antimony	121-1	125	125	142	131	7.37	cps
Arsenic	75-2	20	19	20	20	5.41	cps
Barium	135-1	58	58	25	47	40.76	cps
Barium	137-1	83	92	117	97	17.84	cps
Beryllium	9-1	139	150	150	146	4.39	cps
Bismuth	209-1	8371830	8377947	8305092	8351623	0.48	cps
Bismuth	209-2	5191876	5219010	5194532	5201806	0.29	cps
Boron	10-1	258	233	217	236	8.88	cps
Boron	11-1	1067	1017	1067	1050	2.75	cps
Cadmium	111-1	1929	1801	1963	1898	4.51	cps
Cadmium	106-1	2759	2575	2817	2717	4.64	cps
Cadmium	108-1	8	8	13	10	24.77	cps
Calcium	43-1	167	158	108	144	21.84	cps
Calcium	44-1	6777	6510	6718	6668	2.10	cps
Chromium	52-2	230	327	287	281	17.28	cps
Cobalt	59-2	123	113	117	118	4.32	cps
Copper	63-2	610	587	600	599	1.95	cps
Dysprosium	156-1	0	17	17	11	86.60	cps
Dysprosium	156-2	10	0	7	6	91.64	cps
Erbium	164-1	17	33	33	28	34.63	cps
Erbium	164-2	13	20	3	12	68.66	cps
Gadolinium	160-1	75	108	33	72	52.04	cps
Gadolinium	160-2	153	137	130	140	8.59	cps
Holmium	165-1	13026117	13021847	13000652	13016205	0.10	cps
Holmium	165-2	7143446	7094859	7126902	7121736	0.35	cps
Indium	115-1	9816506	9810901	9789673	9805693	0.14	cps
Indium	115-2	2248594	2251664	2249094	2249784	0.07	cps
Iron	56-2	5051	4929	5557	5179	6.43	cps
Iron	57-2	444	361	483	430	14.53	cps
Lead	206-1	539	478	483	500	6.76	cps
Lead	207-1	333	389	439	387	13.64	cps
Lead	208-1	2028	1989	2072	2030	2.05	cps
Lithium	6-1	2553183	2564178	2543770	2553710	0.40	cps
Magnesium	24-2	700	733	600	678	10.24	cps
Manganese	55-2	183	160	153	166	9.52	cps

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-31 13:09:30 DataFile Name : 003CALB_P7053118 -M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	233	325	375	311	23.09	cps
Molybdenum	95-1	117	200	142	153	27.99	cps
Molybdenum	96-1	217	192	208	206	6.19	cps
Molybdenum	97-1	100	142	167	136	24.74	cps
Molybdenum	98-1	325	308	300	311	4.09	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	157	173	110	147	22.39	cps
Phosphorus	31-2	133	117	217	156	34.44	cps
Potassium	39-2	31652	29472	29948	30357	3.78	cps
Rhodium	103-1	9139351	9124294	9140531	9134725	0.10	cps
Rhodium	103-2	4536539	4568019	4574055	4559538	0.44	cps
Scandium	45-1	6285609	6269689	6243500	6266266	0.34	cps
Scandium	45-2	303738	303945	306861	304848	0.57	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	100	67	52	73	33.86	cps
Selenium	82-1	-63	-72	48	-29	-230.49	cps
Silicon	28-1	356875	355047	359089	357004	0.57	cps
Silver	109-1	92	67	92	83	17.32	cps
Silver	107-1	92	150	92	111	30.31	cps
Sodium	23-2	13482	13515	13707	13568	0.90	cps
Strontium	86-1	483	542	658	561	15.88	cps
Strontium	88-1	50	167	200	139	56.71	cps
Sulfur	34-1	241358	246769	251555	246561	2.07	cps
Terbium	159-1	13211924	13296996	13334696	13281205	0.47	cps
Terbium	159-2	6993462	6987894	6987365	6989574	0.05	cps
Thallium	203-1	142	108	183	144	26.01	cps
Thallium	205-1	250	417	308	325	26.02	cps
Tin	118-1	1133	1208	1142	1161	3.54	cps
Titanium	47-1	92	125	83	100	22.05	cps
Uranium	238-1	42	67	83	64	32.83	cps
Vanadium	51-2	10	3	3	6	69.34	cps
Yttrium	89-1	10484769	10517268	10551956	10517998	0.32	cps
Yttrium	89-2	1716611	1712793	1717090	1715498	0.14	cps
Zinc	66-2	997	897	923	939	5.52	cps
Zirconium	90-1	592	567	692	617	10.73	cps

LB Number : LB95744 Operator : Jaswal
Lab Sample ID : S0 Instrumnet Name : P7
Client Sample ID : S0 Dilution Factor : 1
Date & Time Acquired :: 2018-05-31 13:09:30 DataFile Name : 003CALB_P7053118 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	100	117	119	17.56	cps

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : S2 Instrumnet Name : P7
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-31 13:17:45 DataFile Name : 005CAL5_P7053118 -M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1575	1792	1875	1747	8.86	cps
Antimony	121-1	15701	15709	15334	15581	1.38	cps
Arsenic	75-2	333	359	289	327	10.88	cps
Barium	135-1	20165	20065	19656	19962	1.35	cps
Barium	137-1	34736	33917	35079	34577	1.73	cps
Beryllium	9-1	1761	1739	1678	1726	2.50	cps
Bismuth	209-1	8271789	8220621	8166087	8219499	0.64	cps
Bismuth	209-2	5212210	5282110	5292537	5262286	0.83	cps
Boron	10-1	4009	4417	4176	4201	4.89	cps
Boron	11-1	19121	19930	20181	19744	2.80	cps
Cadmium	111-1	3469	3620	4115	3735	9.04	cps
Cadmium	106-1	2767	2975	3342	3028	9.62	cps
Cadmium	108-1	175	167	167	169	2.84	cps
Calcium	43-1	12105	11347	11697	11716	3.24	cps
Calcium	44-1	194682	189456	191870	192003	1.36	cps
Chromium	52-2	5655	5478	5511	5548	1.69	cps
Cobalt	59-2	4321	4321	4351	4331	0.40	cps
Copper	63-2	6368	6405	6548	6440	1.48	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	3	7	10	7	50.03	cps
Erbium	164-1	67	58	67	64	7.53	cps
Erbium	164-2	17	27	27	23	24.74	cps
Gadolinium	160-1	58	67	75	67	12.49	cps
Gadolinium	160-2	133	140	97	123	18.92	cps
Holmium	165-1	12971119	12962597	12935848	12956521	0.14	cps
Holmium	165-2	7014675	7044370	7025462	7028169	0.21	cps
Indium	115-1	9849618	9833685	9860962	9848089	0.14	cps
Indium	115-2	2295368	2325488	2313809	2311555	0.66	cps
Iron	56-2	110026	111621	107904	109850	1.70	cps
Iron	57-2	3028	2734	3039	2934	5.91	cps
Lead	206-1	7058	7291	6919	7089	2.65	cps
Lead	207-1	6191	6135	6224	6183	0.73	cps
Lead	208-1	28224	27806	28040	28023	0.75	cps
Lithium	6-1	2590918	2576535	2574156	2580536	0.35	cps
Magnesium	24-2	91897	92995	91713	92202	0.75	cps
Manganese	55-2	1677	1667	1530	1625	5.04	cps

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : S2 Instrumnet Name : P7
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-31 13:17:45 DataFile Name : 005CAL5_P7053118 -M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	16360	15851	15425	15879	2.95	cps
Molybdenum	95-1	18905	19105	19372	19127	1.23	cps
Molybdenum	96-1	21392	21000	20891	21094	1.25	cps
Molybdenum	97-1	12114	11672	11964	11917	1.89	cps
Molybdenum	98-1	30291	30492	30108	30297	0.63	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1327	1333	1290	1317	1.77	cps
Phosphorus	31-2	125	200	133	153	26.91	cps
Potassium	39-2	127897	125594	125586	126359	1.05	cps
Rhodium	103-1	9163207	9236515	9176765	9192162	0.42	cps
Rhodium	103-2	4656473	4708686	4718272	4694477	0.71	cps
Scandium	45-1	6388266	6394563	6379314	6387381	0.12	cps
Scandium	45-2	314197	316730	317200	316042	0.51	cps
Selenium	77-2	27	40	40	36	21.64	cps
Selenium	78-2	196	169	185	183	7.63	cps
Selenium	82-1	583	578	567	576	1.43	cps
Silicon	28-1	437066	437125	433515	435902	0.47	cps
Silver	109-1	9479	9062	9178	9239	2.33	cps
Silver	107-1	9562	9287	8878	9242	3.72	cps
Sodium	23-2	186057	187027	187247	186777	0.34	cps
Strontium	86-1	3292	2809	3200	3100	8.28	cps
Strontium	88-1	23136	22343	22193	22557	2.25	cps
Sulfur	34-1	267645	261559	261858	263687	1.30	cps
Terbium	159-1	13440114	13361607	13340991	13380904	0.39	cps
Terbium	159-2	6967058	6953142	6966712	6962304	0.11	cps
Thallium	203-1	7494	7786	7936	7739	2.90	cps
Thallium	205-1	18722	18038	18814	18525	2.29	cps
Tin	118-1	31102	30417	32329	31283	3.10	cps
Titanium	47-1	5043	5468	5993	5501	8.65	cps
Uranium	238-1	26286	26294	26127	26236	0.36	cps
Vanadium	51-2	10237	10667	10340	10415	2.16	cps
Yttrium	89-1	10670493	10698234	10625432	10664720	0.34	cps
Yttrium	89-2	1745246	1773241	1771157	1763214	0.88	cps
Zinc	66-2	1627	1610	1750	1662	4.60	cps
Zirconium	90-1	13774	13724	14433	13977	2.83	cps

LB Number : LB95744 Operator : Jaswal
Lab Sample ID : S2 Instrumnet Name : P7
Client Sample ID : S2 Dilution Factor : 1
Date & Time Acquired :: 2018-05-31 13:17:45 DataFile Name : 005CAL5_P7053118 -M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3017	3125	3009	3050	2.13	cps

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-31 13:21:38 DataFile Name : 006CAL5_P7053118 -M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	86014	85595	86492	86034	0.52	cps
Antimony	121-1	410388	410732	409475	410198	0.16	cps
Arsenic	75-2	14455	15015	15043	14838	2.23	cps
Barium	135-1	517750	514488	519038	517092	0.45	cps
Barium	137-1	887205	890596	886557	888119	0.24	cps
Beryllium	9-1	82485	81675	81272	81811	0.75	cps
Bismuth	209-1	8344061	8251177	8206938	8267392	0.85	cps
Bismuth	209-2	5259085	5296570	5256795	5270817	0.42	cps
Boron	10-1	8578	8169	9120	8622	5.53	cps
Boron	11-1	39185	40112	42519	40605	4.24	cps
Cadmium	111-1	96944	98526	96701	97390	1.02	cps
Cadmium	106-1	12748	13240	12448	12812	3.12	cps
Cadmium	108-1	6914	6848	6393	6718	4.22	cps
Calcium	43-1	123077	123446	123898	123474	0.33	cps
Calcium	44-1	2012837	2011289	2003406	2009178	0.25	cps
Chromium	52-2	132098	132559	131449	132035	0.42	cps
Cobalt	59-2	208330	209668	207856	208618	0.45	cps
Copper	63-2	294383	292670	291349	292800	0.52	cps
Dysprosium	156-1	17	17	33	22	43.28	cps
Dysprosium	156-2	7	10	17	11	45.82	cps
Erbium	164-1	25	42	67	44	47.19	cps
Erbium	164-2	3	13	13	10	57.75	cps
Gadolinium	160-1	67	108	83	86	24.35	cps
Gadolinium	160-2	130	123	153	136	11.62	cps
Holmium	165-1	13187061	13050531	12986634	13074742	0.78	cps
Holmium	165-2	7054091	7090941	7045046	7063359	0.34	cps
Indium	115-1	9945513	9893460	9928163	9922379	0.27	cps
Indium	115-2	2284496	2303107	2296292	2294632	0.41	cps
Iron	56-2	5448696	5444437	5435192	5442775	0.13	cps
Iron	57-2	133888	134510	134270	134223	0.23	cps
Lead	206-1	326122	323894	328298	326105	0.68	cps
Lead	207-1	291755	287554	287746	289018	0.82	cps
Lead	208-1	1308147	1304143	1309016	1307102	0.20	cps
Lithium	6-1	2624285	2628183	2628684	2627051	0.09	cps
Magnesium	24-2	972428	971993	972909	972443	0.05	cps
Manganese	55-2	152784	152908	153756	153149	0.35	cps

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-31 13:21:38 DataFile Name : 006CAL5_P7053118 -M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	810015	811033	808397	809815	0.16	cps
Molybdenum	95-1	994440	992791	991523	992918	0.15	cps
Molybdenum	96-1	1096749	1106816	1112695	1105420	0.73	cps
Molybdenum	97-1	613584	613637	621155	616125	0.71	cps
Molybdenum	98-1	1586548	1589263	1597433	1591081	0.36	cps
Neodymium	150-1	13	47	53	38	56.74	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	55006	54889	55555	55150	0.64	cps
Phosphorus	31-2	4518	4651	4476	4548	2.01	cps
Potassium	39-2	538111	539776	538316	538734	0.17	cps
Rhodium	103-1	9246350	9202302	9200169	9216273	0.28	cps
Rhodium	103-2	4620774	4693482	4649151	4654469	0.79	cps
Scandium	45-1	6476153	6440171	6475428	6463917	0.32	cps
Scandium	45-2	312514	314284	312371	313056	0.34	cps
Selenium	77-2	310	363	300	324	10.49	cps
Selenium	78-2	1130	1139	1148	1139	0.81	cps
Selenium	82-1	5976	5962	5940	5959	0.30	cps
Silicon	28-1	638846	643001	639873	640573	0.34	cps
Silver	109-1	462304	459799	463832	461978	0.44	cps
Silver	107-1	479879	483974	481936	481930	0.42	cps
Sodium	23-2	1841471	1832910	1840561	1838314	0.26	cps
Strontium	86-1	131337	131581	131606	131508	0.11	cps
Strontium	88-1	1152762	1142146	1134260	1143056	0.81	cps
Sulfur	34-1	304232	297840	295993	299355	1.44	cps
Terbium	159-1	13510824	13469302	13560448	13513525	0.34	cps
Terbium	159-2	6933234	6975433	6929503	6946056	0.37	cps
Thallium	203-1	392488	400445	396557	396496	1.00	cps
Thallium	205-1	951441	954796	961971	956070	0.56	cps
Tin	118-1	320679	320099	323749	321509	0.61	cps
Titanium	47-1	282736	284808	281199	282914	0.64	cps
Uranium	238-1	1357699	1376937	1344237	1359624	1.21	cps
Vanadium	51-2	110597	110577	112363	111179	0.92	cps
Yttrium	89-1	10882165	10656676	10733691	10757511	1.07	cps
Yttrium	89-2	1744864	1760528	1740829	1748740	0.60	cps
Zinc	66-2	41786	41984	41068	41613	1.16	cps
Zirconium	90-1	680537	675352	670465	675451	0.75	cps

LB Number : LB95744 Operator : Jaswal
Lab Sample ID : S3 Instrumnet Name : P7
Client Sample ID : S3 Dilution Factor : 1
Date & Time Acquired :: 2018-05-31 13:21:38 DataFile Name : 006CAL5_P7053118 -M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	152538	149692	150154	150795	1.01	cps

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-31 13:25:31 DataFile Name : 007CAL5_P7053118 -M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	211160	208254	211837	210417	0.90	cps
Antimony	121-1	1024122	1034028	1026165	1028105	0.51	cps
Arsenic	75-2	37470	36834	36486	36930	1.35	cps
Barium	135-1	1309196	1304922	1301561	1305226	0.29	cps
Barium	137-1	2261403	2266700	2236943	2255015	0.70	cps
Beryllium	9-1	202554	201266	202133	201985	0.33	cps
Bismuth	209-1	8371129	8305804	8401475	8359469	0.58	cps
Bismuth	209-2	5271998	5277203	5269074	5272759	0.08	cps
Boron	10-1	21224	21140	22384	21583	3.22	cps
Boron	11-1	97228	100172	102294	99898	2.55	cps
Cadmium	111-1	240896	239686	237156	239246	0.80	cps
Cadmium	106-1	27286	27553	28429	27756	2.16	cps
Cadmium	108-1	17286	17540	17348	17391	0.76	cps
Calcium	43-1	307673	303687	306125	305828	0.66	cps
Calcium	44-1	5014152	4974848	4961128	4983376	0.55	cps
Chromium	52-2	323253	321144	322038	322145	0.33	cps
Cobalt	59-2	511752	506737	508764	509084	0.50	cps
Copper	63-2	714292	713672	719414	715793	0.44	cps
Dysprosium	156-1	8	33	0	14	124.91	cps
Dysprosium	156-2	20	17	20	19	10.18	cps
Erbium	164-1	58	58	33	50	28.88	cps
Erbium	164-2	23	27	17	22	22.91	cps
Gadolinium	160-1	83	75	108	89	19.52	cps
Gadolinium	160-2	160	140	163	154	8.17	cps
Holmium	165-1	13207050	13163524	13143570	13171381	0.25	cps
Holmium	165-2	7063033	7015514	7041408	7039985	0.34	cps
Indium	115-1	9943093	9869814	9852280	9888396	0.49	cps
Indium	115-2	2243322	2227891	2232479	2234564	0.35	cps
Iron	56-2	13485661	13387493	13406069	13426408	0.39	cps
Iron	57-2	327480	328580	328913	328324	0.23	cps
Lead	206-1	824755	829613	824679	826349	0.34	cps
Lead	207-1	736058	734382	734799	735080	0.12	cps
Lead	208-1	3321016	3323456	3336234	3326902	0.25	cps
Lithium	6-1	2621048	2611831	2626715	2619865	0.29	cps
Magnesium	24-2	2421951	2395608	2416457	2411339	0.58	cps
Manganese	55-2	375244	375464	378442	376383	0.47	cps

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-31 13:25:31 DataFile Name : 007CAL5_P7053118 -M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2048740	2035391	2037011	2040381	0.36	cps
Molybdenum	95-1	2515627	2502243	2486778	2501549	0.58	cps
Molybdenum	96-1	2789409	2790786	2748848	2776348	0.86	cps
Molybdenum	97-1	1548776	1541783	1539982	1543514	0.30	cps
Molybdenum	98-1	4006218	4002494	4027078	4011930	0.33	cps
Neodymium	150-1	60	73	127	87	40.70	cps
Neodymium	150-2	17	10	17	14	26.66	cps
Nickel	60-2	133777	131631	133629	133012	0.90	cps
Phosphorus	31-2	11738	10846	11063	11216	4.15	cps
Potassium	39-2	1277671	1261278	1290001	1276317	1.13	cps
Rhodium	103-1	9099321	9058660	9094738	9084240	0.25	cps
Rhodium	103-2	4544172	4528096	4539099	4537122	0.18	cps
Scandium	45-1	6415678	6373663	6374130	6387824	0.38	cps
Scandium	45-2	305633	305452	308730	306605	0.60	cps
Selenium	77-2	887	837	833	852	3.51	cps
Selenium	78-2	2663	2602	2600	2622	1.37	cps
Selenium	82-1	14526	14867	14614	14669	1.21	cps
Silicon	28-1	1039160	1041701	1039510	1040124	0.13	cps
Silver	109-1	1158641	1152538	1142426	1151202	0.71	cps
Silver	107-1	1215044	1200732	1203348	1206375	0.63	cps
Sodium	23-2	4581181	4561992	4595447	4579540	0.37	cps
Strontium	86-1	325453	329099	322166	325573	1.07	cps
Strontium	88-1	2870591	2862025	2871032	2867883	0.18	cps
Sulfur	34-1	343393	343939	340520	342617	0.54	cps
Terbium	159-1	13660500	13587629	13535155	13594428	0.46	cps
Terbium	159-2	6953345	6926383	6911848	6930526	0.30	cps
Thallium	203-1	1008139	1006878	1004788	1006602	0.17	cps
Thallium	205-1	2436460	2447690	2430697	2438282	0.35	cps
Tin	118-1	804394	811715	804863	806990	0.51	cps
Titanium	47-1	703156	701964	697858	700993	0.40	cps
Uranium	238-1	3532192	3517920	3539104	3529739	0.31	cps
Vanadium	51-2	272243	271379	271911	271845	0.16	cps
Yttrium	89-1	10667704	10616388	10693204	10659099	0.37	cps
Yttrium	89-2	1704076	1697397	1703493	1701655	0.22	cps
Zinc	66-2	100476	100308	99912	100232	0.29	cps
Zirconium	90-1	1712860	1709396	1718557	1713605	0.27	cps

LB Number : LB95744 Operator : Jaswal
Lab Sample ID : S4 Instrumnet Name : P7
Client Sample ID : S4 Dilution Factor : 1
Date & Time Acquired :: 2018-05-31 13:25:31 DataFile Name : 007CAL5_P7053118 -M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	384056	382421	383971	383483	0.24	cps

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-31 13:29:20 DataFile Name : 008CAL5_P7053118 -M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	414518	416477	415094	415363	0.24	cps
Antimony	121-1	2041790	2061887	2043308	2048995	0.55	cps
Arsenic	75-2	71506	71024	71026	71185	0.39	cps
Barium	135-1	2616059	2605558	2586397	2602671	0.58	cps
Barium	137-1	4531485	4484148	4484230	4499954	0.61	cps
Beryllium	9-1	395796	393232	392489	393839	0.44	cps
Bismuth	209-1	8294453	8378498	8332998	8335317	0.50	cps
Bismuth	209-2	5197629	5172575	5221586	5197263	0.47	cps
Boron	10-1	41257	43296	43095	42550	2.64	cps
Boron	11-1	191447	197253	197717	195472	1.79	cps
Cadmium	111-1	473244	478660	473267	475057	0.66	cps
Cadmium	106-1	53267	53553	51202	52674	2.44	cps
Cadmium	108-1	34814	33928	34626	34456	1.35	cps
Calcium	43-1	596586	604855	594495	598645	0.92	cps
Calcium	44-1	9719830	9764666	9708734	9731077	0.30	cps
Chromium	52-2	631659	625516	625037	627404	0.59	cps
Cobalt	59-2	989730	984942	989824	988166	0.28	cps
Copper	63-2	1383967	1384841	1393521	1387443	0.38	cps
Dysprosium	156-1	17	58	33	36	58.08	cps
Dysprosium	156-2	40	13	60	38	61.98	cps
Erbium	164-1	33	58	50	47	26.97	cps
Erbium	164-2	23	23	30	26	15.07	cps
Gadolinium	160-1	133	83	100	106	24.12	cps
Gadolinium	160-2	123	97	123	114	13.45	cps
Holmium	165-1	13159707	13232066	13141246	13177673	0.36	cps
Holmium	165-2	7005142	6975649	6974217	6985003	0.25	cps
Indium	115-1	9680424	9755118	9671489	9702344	0.47	cps
Indium	115-2	2174594	2173472	2172296	2173454	0.05	cps
Iron	56-2	26230474	26200790	26040504	26157256	0.39	cps
Iron	57-2	640368	641041	638260	639890	0.23	cps
Lead	206-1	1669081	1681732	1673253	1674688	0.38	cps
Lead	207-1	1481310	1496667	1483394	1487124	0.56	cps
Lead	208-1	6729810	6791458	6756742	6759337	0.46	cps
Lithium	6-1	2553831	2555506	2545087	2551475	0.22	cps
Magnesium	24-2	4793385	4756448	4742340	4764058	0.55	cps
Manganese	55-2	735563	732449	729230	732414	0.43	cps

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-31 13:29:20 DataFile Name : 008CAL5_P7053118 -M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4063776	4076178	4059510	4066488	0.21	cps
Molybdenum	95-1	4977334	5000834	4964950	4981039	0.37	cps
Molybdenum	96-1	5556039	5536778	5540744	5544521	0.18	cps
Molybdenum	97-1	3088722	3054286	3073861	3072289	0.56	cps
Molybdenum	98-1	7856868	7766223	7826764	7816618	0.59	cps
Neodymium	150-1	120	193	153	156	23.60	cps
Neodymium	150-2	27	33	17	26	32.81	cps
Nickel	60-2	255367	257054	257852	256758	0.49	cps
Phosphorus	31-2	22334	21374	21283	21664	2.69	cps
Potassium	39-2	2477790	2472070	2471246	2473702	0.14	cps
Rhodium	103-1	8910773	8843321	8878593	8877562	0.38	cps
Rhodium	103-2	4394206	4412254	4401134	4402531	0.21	cps
Scandium	45-1	6201954	6219854	6171382	6197730	0.40	cps
Scandium	45-2	300504	298332	300228	299688	0.39	cps
Selenium	77-2	1427	1527	1493	1482	3.44	cps
Selenium	78-2	5014	5123	5127	5088	1.26	cps
Selenium	82-1	28638	29009	28806	28818	0.64	cps
Silicon	28-1	1655781	1663677	1646399	1655286	0.52	cps
Silver	109-1	2283719	2259133	2285715	2276189	0.65	cps
Silver	107-1	2375617	2373870	2367902	2372463	0.17	cps
Sodium	23-2	9009350	9027258	8996242	9010950	0.17	cps
Strontium	86-1	645798	641514	640718	642677	0.43	cps
Strontium	88-1	5674297	5621627	5585567	5627164	0.79	cps
Sulfur	34-1	406363	404606	401799	404256	0.57	cps
Terbium	159-1	13543199	13529768	13516664	13529877	0.10	cps
Terbium	159-2	6873713	6888508	6842712	6868311	0.34	cps
Thallium	203-1	2039295	2043204	2037180	2039893	0.15	cps
Thallium	205-1	4976947	4972120	5016350	4988472	0.49	cps
Tin	118-1	1596681	1617379	1600992	1605017	0.68	cps
Titanium	47-1	1364918	1365257	1361672	1363949	0.15	cps
Uranium	238-1	7081883	7185564	7124245	7130564	0.73	cps
Vanadium	51-2	530578	527880	531269	529909	0.34	cps
Yttrium	89-1	10539698	10565864	10492773	10532778	0.35	cps
Yttrium	89-2	1660378	1659135	1647553	1655689	0.43	cps
Zinc	66-2	190920	194350	193128	192799	0.90	cps
Zirconium	90-1	3422534	3393078	3424359	3413324	0.51	cps

LB Number : LB95744 Operator : Jaswal
Lab Sample ID : S5 Instrumnet Name : P7
Client Sample ID : S5 Dilution Factor : 1
Date & Time Acquired :: 2018-05-31 13:29:20 DataFile Name : 008CAL5_P7053118 -M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	753822	755874	752562	754086	0.22	cps

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-31 13:33:09 DataFile Name : 009CAL5_P7053118 -M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	811546	812605	817754	813968	0.41	cps
Antimony	121-1	4042627	4064735	4038103	4048488	0.35	cps
Arsenic	75-2	139377	139515	138640	139177	0.34	cps
Barium	135-1	5154506	5140235	5150789	5148510	0.14	cps
Barium	137-1	8734185	8690349	8758232	8727588	0.39	cps
Beryllium	9-1	749793	749842	746701	748779	0.24	cps
Bismuth	209-1	8232231	8254066	8278397	8254898	0.28	cps
Bismuth	209-2	5086348	5116329	5152506	5118394	0.65	cps
Boron	10-1	80406	82099	81595	81366	1.07	cps
Boron	11-1	371373	374632	383182	376396	1.62	cps
Cadmium	111-1	905478	911833	914925	910745	0.53	cps
Cadmium	106-1	97828	96284	98089	97400	1.00	cps
Cadmium	108-1	65961	65454	65601	65672	0.40	cps
Calcium	43-1	1155298	1162283	1163115	1160232	0.37	cps
Calcium	44-1	18733090	18883499	18863842	18826810	0.43	cps
Chromium	52-2	1218707	1218331	1221530	1219523	0.14	cps
Cobalt	59-2	1915385	1925806	1931256	1924149	0.42	cps
Copper	63-2	2682924	2692053	2684965	2686647	0.18	cps
Dysprosium	156-1	117	58	50	75	48.43	cps
Dysprosium	156-2	53	60	60	58	6.67	cps
Erbium	164-1	58	58	67	61	7.87	cps
Erbium	164-2	27	17	53	32	58.81	cps
Gadolinium	160-1	83	75	92	83	10.00	cps
Gadolinium	160-2	137	137	160	144	9.32	cps
Holmium	165-1	13072364	13106961	13113715	13097680	0.17	cps
Holmium	165-2	6946913	6958210	6970027	6958383	0.17	cps
Indium	115-1	9455077	9592026	9511425	9519509	0.72	cps
Indium	115-2	2117029	2125011	2121350	2121130	0.19	cps
Iron	56-2	50933216	50507666	50742553	50727812	0.42	cps
Iron	57-2	1237720	1240132	1236894	1238249	0.14	cps
Lead	206-1	3317606	3294493	3328651	3313584	0.53	cps
Lead	207-1	2949153	2948553	2967875	2955194	0.37	cps
Lead	208-1	13259172	13252757	13336457	13282795	0.35	cps
Lithium	6-1	2494338	2496183	2485529	2492017	0.23	cps
Magnesium	24-2	9324797	9338057	9297077	9319977	0.22	cps
Manganese	55-2	1433732	1430653	1427933	1430773	0.20	cps

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-31 13:33:09 DataFile Name : 009CAL5_P7053118 -M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7869056	7898636	7913195	7893629	0.28	cps
Molybdenum	95-1	9539131	9598501	9627429	9588354	0.47	cps
Molybdenum	96-1	10648194	10668700	10723993	10680296	0.37	cps
Molybdenum	97-1	5969156	5962221	5970374	5967250	0.07	cps
Molybdenum	98-1	15296394	15281901	15392200	15323498	0.39	cps
Neodymium	150-1	267	293	240	267	10.00	cps
Neodymium	150-2	23	33	27	28	18.33	cps
Nickel	60-2	494059	496019	496461	495513	0.26	cps
Phosphorus	31-2	41944	42679	42520	42381	0.91	cps
Potassium	39-2	4835549	4876223	4751525	4821099	1.32	cps
Rhodium	103-1	8592225	8604114	8625549	8607296	0.20	cps
Rhodium	103-2	4285737	4314353	4332452	4310847	0.55	cps
Scandium	45-1	6021267	6112028	6073081	6068792	0.75	cps
Scandium	45-2	295399	294251	296386	295346	0.36	cps
Selenium	77-2	2907	3017	2847	2924	2.95	cps
Selenium	78-2	9981	9744	9624	9783	1.86	cps
Selenium	82-1	55405	54908	55467	55260	0.55	cps
Silicon	28-1	2939352	2933875	2947021	2940083	0.22	cps
Silver	109-1	4408034	4429717	4437025	4424926	0.34	cps
Silver	107-1	4596667	4581553	4596780	4591667	0.19	cps
Sodium	23-2	17659101	17645764	17593505	17632790	0.20	cps
Strontium	86-1	1255722	1254711	1255274	1255236	0.04	cps
Strontium	88-1	11007259	10974029	10961601	10980963	0.21	cps
Sulfur	34-1	542303	535259	530694	536085	1.09	cps
Terbium	159-1	13444542	13467099	13538601	13483414	0.36	cps
Terbium	159-2	6824579	6854968	6804764	6828104	0.37	cps
Thallium	203-1	4059530	4078489	4070403	4069474	0.23	cps
Thallium	205-1	9651685	9630631	9647585	9643300	0.12	cps
Tin	118-1	3142263	3167004	3172935	3160734	0.51	cps
Titanium	47-1	2654564	2657742	2655280	2655862	0.06	cps
Uranium	238-1	14117113	14209178	14283697	14203329	0.59	cps
Vanadium	51-2	1039288	1039643	1041743	1040225	0.13	cps
Yttrium	89-1	10284003	10328097	10317574	10309891	0.22	cps
Yttrium	89-2	1637544	1641024	1642437	1640335	0.15	cps
Zinc	66-2	368138	371678	371065	370293	0.51	cps
Zirconium	90-1	6581887	6604891	6569165	6585314	0.27	cps

LB Number : LB95744 Operator : Jaswal
Lab Sample ID : S6 Instrumnet Name : P7
Client Sample ID : S6 Dilution Factor : 1
Date & Time Acquired :: 2018-05-31 13:33:09 DataFile Name : 009CAL5_P7053118 -M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1467421	1478417	1472791	1472876	0.37	cps

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-31 13:36:53 DataFile Name : 010CAL5_P7053118 -M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1598031	1611891	1595980	1601967	0.54	cps
Antimony	121-1	7919817	7990579	7976417	7962271	0.47	cps
Arsenic	75-2	273092	273787	275841	274240	0.52	cps
Barium	135-1	10118963	10201811	10163885	10161553	0.41	cps
Barium	137-1	17627484	17508308	17457757	17531183	0.50	cps
Beryllium	9-1	1454849	1460257	1453425	1456177	0.25	cps
Bismuth	209-1	8153306	8100356	8098413	8117358	0.38	cps
Bismuth	209-2	4951426	4966628	5005943	4974666	0.57	cps
Boron	10-1	161899	165022	168022	164981	1.86	cps
Boron	11-1	743921	766910	773438	761423	2.04	cps
Cadmium	111-1	1785762	1789206	1780369	1785112	0.25	cps
Cadmium	106-1	189890	186621	189694	188735	0.97	cps
Cadmium	108-1	127315	129363	129867	128848	1.05	cps
Calcium	43-1	2296699	2289956	2298875	2295177	0.20	cps
Calcium	44-1	37350544	37086813	37233489	37223615	0.35	cps
Chromium	52-2	2401628	2429110	2425226	2418655	0.61	cps
Cobalt	59-2	3768959	3796623	3799913	3788498	0.45	cps
Copper	63-2	5240286	5261778	5290710	5264258	0.48	cps
Dysprosium	156-1	167	158	158	161	2.99	cps
Dysprosium	156-2	133	163	193	163	18.37	cps
Erbium	164-1	100	133	75	103	28.48	cps
Erbium	164-2	57	40	63	53	22.53	cps
Gadolinium	160-1	225	225	117	189	33.11	cps
Gadolinium	160-2	217	170	180	189	13.01	cps
Holmium	165-1	13101974	13151117	13012138	13088409	0.54	cps
Holmium	165-2	6856226	6918841	6884903	6886657	0.46	cps
Indium	115-1	9406106	9337277	9370376	9371253	0.37	cps
Indium	115-2	2057618	2069435	2077935	2068329	0.49	cps
Iron	56-2	99609402	99774308	99686483	99690064	0.08	cps
Iron	57-2	2441853	2458817	2456012	2452228	0.37	cps
Lead	206-1	6608613	6655088	6613771	6625824	0.38	cps
Lead	207-1	5879334	5920132	5888543	5896003	0.36	cps
Lead	208-1	26364044	26511408	26410008	26428486	0.29	cps
Lithium	6-1	2449911	2442699	2442934	2445181	0.17	cps
Magnesium	24-2	18266432	18263977	18202286	18244232	0.20	cps
Manganese	55-2	2818336	2849330	2845815	2837827	0.60	cps

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-31 13:36:53 DataFile Name : 010CAL5_P7053118 -M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	15717306	15706804	15798906	15741005	0.32	cps
Molybdenum	95-1	19095770	19100902	19267828	19154833	0.51	cps
Molybdenum	96-1	21306936	21373359	21456494	21378930	0.35	cps
Molybdenum	97-1	11883492	11975322	12026262	11961692	0.60	cps
Molybdenum	98-1	30436822	30727243	30796879	30653648	0.62	cps
Neodymium	150-1	600	753	640	664	11.97	cps
Neodymium	150-2	93	90	83	89	5.73	cps
Nickel	60-2	956639	968668	965260	963522	0.64	cps
Phosphorus	31-2	83534	83206	82570	83103	0.59	cps
Potassium	39-2	9432655	9448868	9405156	9428893	0.23	cps
Rhodium	103-1	8442897	8443153	8447132	8444394	0.03	cps
Rhodium	103-2	4161033	4192546	4204970	4186183	0.54	cps
Scandium	45-1	6030349	5971278	6000573	6000734	0.49	cps
Scandium	45-2	290372	292107	293303	291927	0.50	cps
Selenium	77-2	5698	5524	5581	5601	1.58	cps
Selenium	78-2	18996	19020	19009	19008	0.06	cps
Selenium	82-1	107078	107135	108786	107666	0.90	cps
Silicon	28-1	4361123	4381489	4376483	4373032	0.24	cps
Silver	109-1	8677619	8823799	8746266	8749228	0.84	cps
Silver	107-1	9013427	8968241	8988262	8989977	0.25	cps
Sodium	23-2	34758225	34654152	34660649	34691008	0.17	cps
Strontium	86-1	2497318	2504701	2492580	2498199	0.24	cps
Strontium	88-1	21734653	21906948	21984865	21875489	0.59	cps
Sulfur	34-1	842827	858376	850939	850714	0.91	cps
Terbium	159-1	13449381	13430791	13444172	13441448	0.07	cps
Terbium	159-2	6757838	6786829	6721396	6755354	0.49	cps
Thallium	203-1	8029193	8088562	8033427	8050394	0.41	cps
Thallium	205-1	19081607	19291406	19044304	19139105	0.70	cps
Tin	118-1	6253492	6295821	6245694	6265002	0.43	cps
Titanium	47-1	5262372	5243631	5283034	5263012	0.37	cps
Uranium	238-1	28534853	28611573	28515583	28554003	0.18	cps
Vanadium	51-2	2059790	2069949	2062116	2063952	0.26	cps
Yttrium	89-1	10271713	10274801	10279780	10275431	0.04	cps
Yttrium	89-2	1611956	1619613	1624320	1618630	0.39	cps
Zinc	66-2	717701	721538	719913	719717	0.27	cps
Zirconium	90-1	13164532	13306665	13174059	13215085	0.60	cps

LB Number : LB95744 Operator : Jaswal
Lab Sample ID : S7 Instrumnet Name : P7
Client Sample ID : S7 Dilution Factor : 1
Date & Time Acquired :: 2018-05-31 13:36:53 DataFile Name : 010CAL5_P7053118 -M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2963131	2962612	2958909	2961550	0.08	cps

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : S8 Instrumnet Name : P7
 Client Sample ID : S8 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-31 13:40:37 DataFile Name : 011CAL5_P7053118 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8321625	8395369	8420993	8379329	0.62	cps
Antimony	121-1	12264	13182	14650	13365	9.00	cps
Arsenic	75-2	161	157	130	149	11.52	cps
Barium	135-1	4176	3709	3592	3826	8.07	cps
Barium	137-1	6335	6468	6660	6488	2.52	cps
Beryllium	9-1	767	739	761	756	1.95	cps
Bismuth	209-1	7452242	7432691	7394570	7426501	0.39	cps
Bismuth	209-2	4569490	4577978	4586212	4577893	0.18	cps
Boron	10-1	8686	8369	7094	8050	10.47	cps
Boron	11-1	38984	36370	32962	36105	8.36	cps
Cadmium	111-1	2263	2383	2118	2255	5.89	cps
Cadmium	106-1	2734	3042	2600	2792	8.12	cps
Cadmium	108-1	25	54	63	47	41.70	cps
Calcium	43-1	12195970	12291589	12307405	12264988	0.49	cps
Calcium	44-1	197382588	198271784	198797634	198150668	0.36	cps
Chromium	52-2	114749	115222	114991	114987	0.21	cps
Cobalt	59-2	6982	6805	6825	6871	1.41	cps
Copper	63-2	10417	10734	10174	10442	2.69	cps
Dysprosium	156-1	58	92	67	72	24.02	cps
Dysprosium	156-2	53	43	37	44	18.87	cps
Erbium	164-1	75	50	50	58	24.74	cps
Erbium	164-2	17	37	27	27	37.50	cps
Gadolinium	160-1	108	108	117	111	4.33	cps
Gadolinium	160-2	170	157	137	154	10.86	cps
Holmium	165-1	12904179	12920164	12809741	12878028	0.46	cps
Holmium	165-2	6963055	6950355	7002305	6971905	0.39	cps
Indium	115-1	9122311	9091364	9106368	9106681	0.17	cps
Indium	115-2	2093736	2101264	2115685	2103562	0.53	cps
Iron	56-2	503356767	507046189	508619567	506340841	0.53	cps
Iron	57-2	12340727	12459020	12486744	12428830	0.62	cps
Lead	206-1	36712	36306	36010	36343	0.97	cps
Lead	207-1	30207	30202	30263	30224	0.11	cps
Lead	208-1	141779	141267	140368	141138	0.51	cps
Lithium	6-1	2487094	2519740	2518226	2508353	0.73	cps
Magnesium	24-2	94924194	94835619	95491313	95083708	0.37	cps
Manganese	55-2	15885	15685	15558	15710	1.05	cps

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : S8 Instrumnet Name : P7
 Client Sample ID : S8 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-31 13:40:37 DataFile Name : 011CAL5_P7053118 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	21575	22252	21500	21776	1.90	cps
Molybdenum	95-1	36606	35311	36322	36080	1.89	cps
Molybdenum	96-1	42147	42974	41127	42082	2.20	cps
Molybdenum	97-1	21767	22176	21200	21715	2.26	cps
Molybdenum	98-1	56020	57977	56136	56711	1.94	cps
Neodymium	150-1	133	140	133	136	2.84	cps
Neodymium	150-2	47	60	57	54	12.74	cps
Nickel	60-2	28805	28788	28838	28811	0.09	cps
Phosphorus	31-2	233	200	208	214	8.11	cps
Potassium	39-2	49001560	49052949	49882434	49312315	1.00	cps
Rhodium	103-1	8041071	7952571	8022116	8005253	0.58	cps
Rhodium	103-2	4032227	4043443	4065341	4047003	0.42	cps
Scandium	45-1	6129591	6121896	6239618	6163702	1.07	cps
Scandium	45-2	307812	306395	309753	307986	0.55	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	96	81	109	96	14.53	cps
Selenium	82-1	173	151	171	165	7.31	cps
Silicon	28-1	553461	559802	562531	558598	0.83	cps
Silver	109-1	1000	1167	883	1017	14.01	cps
Silver	107-1	975	1075	975	1008	5.73	cps
Sodium	23-2	176643771	177541908	180199146	178128275	1.04	cps
Strontium	86-1	86485	84926	85664	85692	0.91	cps
Strontium	88-1	744639	746924	749045	746869	0.30	cps
Sulfur	34-1	234949	239198	241872	238673	1.46	cps
Terbium	159-1	13234176	13304949	13200736	13246620	0.40	cps
Terbium	159-2	6816307	6828205	6837694	6827402	0.16	cps
Thallium	203-1	4093	3692	3901	3895	5.14	cps
Thallium	205-1	9320	8353	8628	8767	5.68	cps
Tin	118-1	20032	20048	19731	19937	0.90	cps
Titanium	47-1	3526	3634	3125	3428	7.81	cps
Uranium	238-1	4384	4009	3692	4029	8.60	cps
Vanadium	51-2	907	1123	1040	1023	10.68	cps
Yttrium	89-1	10267934	10234846	10258520	10253767	0.17	cps
Yttrium	89-2	1678583	1682911	1684920	1682138	0.19	cps
Zinc	66-2	4644	4594	4624	4621	0.54	cps
Zirconium	90-1	4901	4809	5043	4918	2.39	cps

LB Number : LB95744 Operator : Jaswal
Lab Sample ID : S8 Instrumnet Name : P7
Client Sample ID : S8 Dilution Factor : 1
Date & Time Acquired :: 2018-05-31 13:40:37 DataFile Name : 011CAL_S_P7053118 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1192	1067	1000	1086	8.96	cps

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-31 13:47:33 DataFile Name : 012ICV01_P7053118 -M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42520	44342	42444	43102	2.49	cps
Antimony	121-1	1640451	1639727	1633962	1638047	0.22	cps
Arsenic	75-2	59307	59731	59716	59585	0.40	cps
Barium	135-1	206714	212227	207467	208803	1.43	cps
Barium	137-1	363021	359215	364013	362083	0.70	cps
Beryllium	9-1	166048	166592	164604	165748	0.62	cps
Bismuth	209-1	8223857	8217873	8257638	8233123	0.26	cps
Bismuth	209-2	5118251	5154519	5153489	5142086	0.40	cps
Boron	10-1	89070	91921	92709	91233	2.10	cps
Boron	11-1	417667	427073	428470	424403	1.38	cps
Cadmium	111-1	200930	196937	198021	198630	1.04	cps
Cadmium	106-1	36414	34301	34928	35214	3.08	cps
Cadmium	108-1	18663	18767	18454	18628	0.86	cps
Calcium	43-1	54551	55195	51959	53902	3.18	cps
Calcium	44-1	846277	848614	842171	845687	0.39	cps
Chromium	52-2	253021	254773	256790	254861	0.74	cps
Cobalt	59-2	414278	417028	414921	415409	0.35	cps
Copper	63-2	294519	295701	293354	294525	0.40	cps
Dysprosium	156-1	42	25	8	25	66.68	cps
Dysprosium	156-2	13	3	17	11	62.48	cps
Erbium	164-1	92	100	133	108	20.35	cps
Erbium	164-2	40	70	57	56	27.06	cps
Gadolinium	160-1	17	42	8	22	78.07	cps
Gadolinium	160-2	100	127	150	126	19.93	cps
Holmium	165-1	12835967	12780819	12889664	12835483	0.42	cps
Holmium	165-2	6832660	6892678	6855239	6860192	0.44	cps
Indium	115-1	9474268	9566385	9612216	9550956	0.74	cps
Indium	115-2	2165074	2174114	2160735	2166641	0.32	cps
Iron	56-2	2179613	2177313	2156798	2171241	0.58	cps
Iron	57-2	54736	54429	53977	54381	0.70	cps
Lead	206-1	1380395	1392974	1376834	1383401	0.61	cps
Lead	207-1	1181245	1189008	1174697	1181650	0.61	cps
Lead	208-1	5465055	5486277	5439348	5463560	0.43	cps
Lithium	6-1	2642702	2641675	2631509	2638629	0.23	cps
Magnesium	24-2	239560	242198	242015	241258	0.61	cps
Manganese	55-2	152018	152517	152581	152372	0.20	cps

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-31 13:47:33 DataFile Name : 012ICV01_P7053118 -M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3590324	3571273	3556022	3572540	0.48	cps
Molybdenum	95-1	1969464	1959265	1934667	1954465	0.92	cps
Molybdenum	96-1	2523084	2497197	2487355	2502545	0.74	cps
Molybdenum	97-1	1213499	1208876	1214039	1212138	0.23	cps
Molybdenum	98-1	3160918	3122598	3121321	3134946	0.72	cps
Neodymium	150-1	13	13	20	16	24.76	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	107524	108296	107517	107779	0.42	cps
Phosphorus	31-2	142	192	92	142	35.30	cps
Potassium	39-2	435025	443251	440547	439608	0.95	cps
Rhodium	103-1	8895862	8810253	8877017	8861044	0.51	cps
Rhodium	103-2	4436440	4423578	4462618	4440879	0.45	cps
Scandium	45-1	6208873	6245871	6205591	6220112	0.36	cps
Scandium	45-2	300351	303359	302279	301996	0.50	cps
Selenium	77-2	1307	1243	1173	1241	5.37	cps
Selenium	78-2	4332	4201	4395	4309	2.30	cps
Selenium	82-1	23682	23423	23502	23536	0.56	cps
Silicon	28-1	2932322	2912061	2929143	2924509	0.37	cps
Silver	109-1	929962	931143	921550	927552	0.56	cps
Silver	107-1	965917	967353	966780	966683	0.07	cps
Sodium	23-2	771775	782285	778306	777455	0.68	cps
Strontium	86-1	1286277	1264824	1281260	1277453	0.88	cps
Strontium	88-1	11306796	11147529	11224121	11226149	0.71	cps
Sulfur	34-1	250937	250809	250447	250731	0.10	cps
Terbium	159-1	13234999	13211096	13268478	13238191	0.22	cps
Terbium	159-2	6749372	6740711	6718724	6736269	0.23	cps
Thallium	203-1	1701488	1701875	1711636	1705000	0.34	cps
Thallium	205-1	4138992	4138812	4137284	4138363	0.02	cps
Tin	118-1	3206376	3184606	3185893	3192292	0.38	cps
Titanium	47-1	548716	544508	549534	547586	0.49	cps
Uranium	238-1	14409737	14408236	14444533	14420835	0.14	cps
Vanadium	51-2	217579	220745	217870	218731	0.80	cps
Yttrium	89-1	10377913	10287221	10364436	10343190	0.47	cps
Yttrium	89-2	1657815	1660278	1657587	1658560	0.09	cps
Zinc	66-2	81419	81475	82542	81812	0.77	cps
Zirconium	90-1	6760076	6705582	6730151	6731936	0.41	cps

LB Number : LB95744 Operator : Jaswal
Lab Sample ID : ICV01 Instrumnet Name : P7
Client Sample ID : ICV01 Dilution Factor : 1
Date & Time Acquired :: 2018-05-31 13:47:33 DataFile Name : 012ICV01_P7053118 -M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1499614	1496358	1487678	1494550	0.41	cps

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-31 13:51:07 DataFile Name : 013CCBE_P7053118 -M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	58	75	67	12.49	cps
Antimony	121-1	2525	2984	3142	2884	11.11	cps
Arsenic	75-2	4	7	11	7	50.02	cps
Barium	135-1	100	108	117	108	7.69	cps
Barium	137-1	133	142	100	125	17.64	cps
Beryllium	9-1	367	333	272	324	14.78	cps
Bismuth	209-1	8358926	8350500	8327889	8345772	0.19	cps
Bismuth	209-2	5214923	5204611	5240127	5219887	0.35	cps
Boron	10-1	3667	3884	3726	3759	2.98	cps
Boron	11-1	17928	16827	16001	16918	5.71	cps
Cadmium	111-1	2046	1939	2004	1996	2.70	cps
Cadmium	106-1	2917	2742	2850	2837	3.11	cps
Cadmium	108-1	13	8	0	7	91.66	cps
Calcium	43-1	200	100	208	169	35.58	cps
Calcium	44-1	6877	6252	6485	6538	4.83	cps
Chromium	52-2	343	313	357	338	6.57	cps
Cobalt	59-2	173	153	117	148	19.45	cps
Copper	63-2	703	690	630	674	5.79	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	58	33	33	42	34.65	cps
Erbium	164-2	13	27	30	23	37.81	cps
Gadolinium	160-1	58	50	50	53	9.12	cps
Gadolinium	160-2	150	157	117	141	15.19	cps
Holmium	165-1	13117453	12977632	12954925	13016670	0.68	cps
Holmium	165-2	6964269	6950638	7038639	6984515	0.68	cps
Indium	115-1	9850695	9768924	9767875	9795831	0.49	cps
Indium	115-2	2229763	2251943	2251880	2244529	0.57	cps
Iron	56-2	7180	7091	7391	7220	2.14	cps
Iron	57-2	428	522	439	463	11.15	cps
Lead	206-1	1133	1067	1061	1087	3.70	cps
Lead	207-1	833	945	889	889	6.25	cps
Lead	208-1	4139	4445	4045	4210	4.97	cps
Lithium	6-1	2655693	2664547	2636670	2652303	0.54	cps
Magnesium	24-2	750	625	792	722	12.01	cps
Manganese	55-2	97	63	103	88	24.42	cps

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-31 13:51:07 DataFile Name : 013CCBE_P7053118 -M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	675	742	700	706	4.77	cps
Molybdenum	95-1	650	542	500	564	13.73	cps
Molybdenum	96-1	608	675	783	689	12.82	cps
Molybdenum	97-1	367	467	392	408	12.75	cps
Molybdenum	98-1	917	892	858	889	3.29	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	100	103	70	91	20.15	cps
Phosphorus	31-2	183	142	283	203	35.91	cps
Potassium	39-2	30716	30090	30065	30290	1.22	cps
Rhodium	103-1	9104353	9073309	8982009	9053224	0.70	cps
Rhodium	103-2	4554138	4594653	4584467	4577753	0.46	cps
Scandium	45-1	6284674	6277058	6310142	6290624	0.28	cps
Scandium	45-2	306522	308812	309987	308440	0.57	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	69	76	63	69	9.41	cps
Selenium	82-1	16	-56	9	-10	-382.94	cps
Silicon	28-1	355136	354010	356161	355103	0.30	cps
Silver	109-1	142	167	192	167	15.00	cps
Silver	107-1	267	150	167	194	32.45	cps
Sodium	23-2	29054	27977	27434	28155	2.93	cps
Strontium	86-1	567	608	675	617	8.86	cps
Strontium	88-1	408	467	425	433	6.93	cps
Sulfur	34-1	248733	252206	248380	249773	0.85	cps
Terbium	159-1	13395553	13405645	13417089	13406095	0.08	cps
Terbium	159-2	6897014	6916243	6949833	6921030	0.39	cps
Thallium	203-1	483	417	392	431	11.01	cps
Thallium	205-1	1033	975	942	983	4.72	cps
Tin	118-1	3184	3167	2900	3084	5.16	cps
Titanium	47-1	158	200	150	169	15.81	cps
Uranium	238-1	750	758	525	678	19.53	cps
Vanadium	51-2	7	3	10	7	50.03	cps
Yttrium	89-1	10528745	10532408	10425107	10495420	0.58	cps
Yttrium	89-2	1700333	1705144	1712283	1705920	0.35	cps
Zinc	66-2	963	850	853	889	7.26	cps
Zirconium	90-1	1083	1042	933	1020	7.60	cps

LB Number : LB95744 Operator : Jaswal
Lab Sample ID : ICB01 Instrumnet Name : P7
Client Sample ID : ICB01 Dilution Factor : 1
Date & Time Acquired :: 2018-05-31 13:51:07 DataFile Name : 013CCBE_P7053118 -M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	150	225	206	23.75	cps

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-31 14:09:53 DataFile Name : 016ICSA01_P7053118 -M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7061278	7107904	7066132	7078438	0.36	cps
Antimony	121-1	9370	9228	9996	9531	4.28	cps
Arsenic	75-2	69	104	93	88	20.38	cps
Barium	135-1	2792	2625	2984	2800	6.40	cps
Barium	137-1	4851	4968	5051	4957	2.03	cps
Beryllium	9-1	606	589	561	585	3.84	cps
Bismuth	209-1	7795096	7794695	7887145	7825645	0.68	cps
Bismuth	209-2	4828971	4829139	4823469	4827193	0.07	cps
Boron	10-1	867	825	817	836	3.21	cps
Boron	11-1	3684	3776	3667	3709	1.57	cps
Cadmium	111-1	2238	2329	2400	2323	3.50	cps
Cadmium	106-1	2517	2634	2475	2542	3.23	cps
Cadmium	108-1	1088	1133	1142	1121	2.60	cps
Calcium	43-1	2161909	2181475	2163307	2168897	0.50	cps
Calcium	44-1	35277420	35357823	35110683	35248642	0.36	cps
Chromium	52-2	45142	45985	45276	45468	1.00	cps
Cobalt	59-2	4391	4311	4461	4387	1.71	cps
Copper	63-2	19937	19857	20004	19933	0.37	cps
Dysprosium	156-1	92	50	75	72	29.04	cps
Dysprosium	156-2	33	30	20	28	24.98	cps
Erbium	164-1	100	67	125	97	30.10	cps
Erbium	164-2	13	33	50	32	56.98	cps
Gadolinium	160-1	50	75	133	86	49.66	cps
Gadolinium	160-2	153	150	127	143	10.14	cps
Holmium	165-1	12978376	12995818	13072769	13015654	0.39	cps
Holmium	165-2	6928162	6891764	6911649	6910525	0.26	cps
Indium	115-1	9395615	9451395	9436499	9427836	0.31	cps
Indium	115-2	2114232	2113802	2129237	2119090	0.41	cps
Iron	56-2	188139671	187919554	187697093	187918773	0.12	cps
Iron	57-2	4639210	4691384	4666979	4665858	0.56	cps
Lead	206-1	28191	27028	27724	27648	2.12	cps
Lead	207-1	21690	21345	21145	21394	1.29	cps
Lead	208-1	103166	101580	101111	101952	1.06	cps
Lithium	6-1	2476412	2478615	2477422	2477483	0.04	cps
Magnesium	24-2	17146400	17102037	17169741	17139393	0.20	cps
Manganese	55-2	10664	10337	10631	10544	1.71	cps

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-31 14:09:53 DataFile Name : 016ICSA01_P7053118 -M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4026168	4046430	4013467	4028688	0.41	cps
Molybdenum	95-1	7048314	7066555	7061225	7058698	0.13	cps
Molybdenum	96-1	7597689	7596059	7561743	7585164	0.27	cps
Molybdenum	97-1	4387022	4388495	4404426	4393314	0.22	cps
Molybdenum	98-1	11241058	11318190	11293061	11284103	0.35	cps
Neodymium	150-1	73	20	20	38	81.51	cps
Neodymium	150-2	10	17	17	14	26.66	cps
Nickel	60-2	4904	5298	5324	5175	4.55	cps
Phosphorus	31-2	389223	389493	389247	389321	0.04	cps
Potassium	39-2	18062775	17886660	18008204	17985880	0.50	cps
Rhodium	103-1	8400898	8425157	8428651	8418236	0.18	cps
Rhodium	103-2	4191712	4186026	4220529	4199422	0.44	cps
Scandium	45-1	6151032	6150835	6075545	6125804	0.71	cps
Scandium	45-2	296940	297478	296795	297071	0.12	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	69	78	78	75	7.16	cps
Selenium	82-1	46	45	28	40	24.75	cps
Silicon	28-1	447038	452719	448694	449484	0.65	cps
Silver	109-1	892	1150	1108	1050	13.21	cps
Silver	107-1	800	1083	1192	1025	19.73	cps
Sodium	23-2	32808713	32666754	32725852	32733773	0.22	cps
Strontium	86-1	80526	80316	81933	80925	1.09	cps
Strontium	88-1	696002	699516	700270	698596	0.33	cps
Sulfur	34-1	3328417	3306331	3315052	3316600	0.34	cps
Terbium	159-1	13359869	13388096	13385024	13377663	0.12	cps
Terbium	159-2	6775057	6701679	6767303	6748013	0.60	cps
Thallium	203-1	358	317	317	331	7.28	cps
Thallium	205-1	833	925	867	875	5.30	cps
Tin	118-1	2175	1934	1917	2009	7.20	cps
Titanium	47-1	2017058	2018439	1994280	2009925	0.68	cps
Uranium	238-1	558	617	508	561	9.66	cps
Vanadium	51-2	360	360	297	339	10.79	cps
Yttrium	89-1	10326394	10342288	10302847	10323843	0.19	cps
Yttrium	89-2	1646359	1631391	1650188	1642646	0.60	cps
Zinc	66-2	5605	5888	6035	5842	3.74	cps
Zirconium	90-1	1267	1192	1367	1275	6.89	cps

LB Number : LB95744 Operator : Jaswal
Lab Sample ID : ICESA01 Instrumnet Name : P7
Client Sample ID : ICESA01 Dilution Factor : 1
Date & Time Acquired :: 2018-05-31 14:09:53 DataFile Name : 016ICESA01_P7053118 -M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	225	208	247	21.67	cps

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-31 14:13:28 DataFile Name : 017ICSB_P7053118 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7290112	7325755	7366268	7327378	0.52	cps
Antimony	121-1	161536	162514	160171	161407	0.73	cps
Arsenic	75-2	5305	5421	5277	5334	1.44	cps
Barium	135-1	42257	42107	43302	42555	1.53	cps
Barium	137-1	73872	73562	72775	73403	0.77	cps
Beryllium	9-1	30114	30726	29980	30273	1.31	cps
Bismuth	209-1	7905515	7950725	7908899	7921713	0.32	cps
Bismuth	209-2	4832614	4867194	4849776	4849862	0.36	cps
Boron	10-1	8394	8986	8128	8503	5.17	cps
Boron	11-1	37882	38233	38709	38275	1.08	cps
Cadmium	111-1	37755	36221	35838	36605	2.77	cps
Cadmium	106-1	6927	6994	6460	6794	4.28	cps
Cadmium	108-1	3734	3909	3792	3812	2.34	cps
Calcium	43-1	2273816	2251401	2253281	2259499	0.55	cps
Calcium	44-1	36744367	36409466	36540749	36564861	0.46	cps
Chromium	52-2	93937	94809	95242	94663	0.70	cps
Cobalt	59-2	78254	78485	79051	78597	0.52	cps
Copper	63-2	70941	72006	71578	71508	0.75	cps
Dysprosium	156-1	58	42	33	44	28.65	cps
Dysprosium	156-2	17	17	13	16	12.40	cps
Erbium	164-1	125	42	33	67	76.04	cps
Erbium	164-2	17	17	13	16	12.40	cps
Gadolinium	160-1	133	50	83	89	47.19	cps
Gadolinium	160-2	170	153	147	157	7.67	cps
Holmium	165-1	13226828	13225130	13214003	13221987	0.05	cps
Holmium	165-2	6918331	6941626	6942093	6934016	0.20	cps
Indium	115-1	9576847	9544837	9589738	9570474	0.24	cps
Indium	115-2	2115719	2130897	2116159	2120925	0.41	cps
Iron	56-2	194327627	194521754	193466315	194105232	0.29	cps
Iron	57-2	4826238	4844078	4810500	4826939	0.35	cps
Lead	206-1	155704	156632	155323	155886	0.43	cps
Lead	207-1	127079	126400	124998	126159	0.84	cps
Lead	208-1	594486	592717	587941	591715	0.57	cps
Lithium	6-1	2503727	2509395	2483288	2498804	0.55	cps
Magnesium	24-2	17766263	17694961	17842884	17768036	0.42	cps
Manganese	55-2	38925	38972	39139	39012	0.29	cps

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-31 14:13:28 DataFile Name : 017ICSB_P7053118 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4526447	4500031	4501160	4509213	0.33	cps
Molybdenum	95-1	7483195	7457600	7472448	7471081	0.17	cps
Molybdenum	96-1	8079138	8103713	8079378	8087410	0.17	cps
Molybdenum	97-1	4678742	4714690	4687929	4693787	0.40	cps
Molybdenum	98-1	11987400	12056524	11963750	12002558	0.40	cps
Neodymium	150-1	67	47	27	47	42.85	cps
Neodymium	150-2	10	10	20	13	43.30	cps
Nickel	60-2	24043	24955	24808	24602	1.99	cps
Phosphorus	31-2	403976	403229	407104	404770	0.51	cps
Potassium	39-2	18526057	18404225	18659256	18529846	0.69	cps
Rhodium	103-1	8494078	8473954	8477343	8481792	0.13	cps
Rhodium	103-2	4176610	4224489	4191615	4197571	0.58	cps
Scandium	45-1	6186675	6150176	6170818	6169223	0.30	cps
Scandium	45-2	294838	296335	299014	296729	0.71	cps
Selenium	77-2	113	107	97	106	7.95	cps
Selenium	78-2	357	452	448	419	12.76	cps
Selenium	82-1	2142	2170	2043	2118	3.15	cps
Silicon	28-1	691822	676460	681026	683103	1.15	cps
Silver	109-1	159776	158267	162026	160023	1.18	cps
Silver	107-1	166872	165312	166627	166270	0.50	cps
Sodium	23-2	34003963	33827536	34048241	33959914	0.34	cps
Strontium	86-1	193961	194853	194407	194407	0.23	cps
Strontium	88-1	1711555	1713113	1703329	1709333	0.31	cps
Sulfur	34-1	3434362	3407204	3424184	3421917	0.40	cps
Terbium	159-1	13546775	13514285	13391076	13484046	0.61	cps
Terbium	159-2	6761989	6833303	6779774	6791689	0.55	cps
Thallium	203-1	154099	154199	155701	154666	0.58	cps
Thallium	205-1	368940	369120	369251	369104	0.04	cps
Tin	118-1	275842	273573	274630	274682	0.41	cps
Titanium	47-1	2137559	2121053	2144534	2134382	0.56	cps
Uranium	238-1	1214407	1217779	1218642	1216943	0.18	cps
Vanadium	51-2	39941	39814	40044	39933	0.29	cps
Yttrium	89-1	10456638	10407449	10377475	10413854	0.38	cps
Yttrium	89-2	1631672	1651909	1638771	1640784	0.63	cps
Zinc	66-2	13136	13016	13146	13099	0.55	cps
Zirconium	90-1	586798	584766	584868	585478	0.20	cps

LB Number : LB95744 Operator : Jaswal
Lab Sample ID : ICSAB01 Instrumnet Name : P7
Client Sample ID : ICSAB01 Dilution Factor : 1
Date & Time Acquired :: 2018-05-31 14:13:28 DataFile Name : 017ICSB_P7053118 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	130750	131650	130103	130834	0.59	cps

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : CCV82 Instrumnet Name : P7
 Client Sample ID : CCV82 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-31 14:27:45 DataFile Name : 021CCV_P7053118 -MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4325722	4366416	4334587	4342242	0.49	cps
Antimony	121-1	4102983	4087881	4084487	4091784	0.24	cps
Arsenic	75-2	143475	144536	144167	144059	0.37	cps
Barium	135-1	5289462	5289307	5279547	5286105	0.11	cps
Barium	137-1	9051916	9097505	9051549	9066990	0.29	cps
Beryllium	9-1	807765	808973	813363	810034	0.36	cps
Bismuth	209-1	7699516	7661253	7601509	7654093	0.65	cps
Bismuth	209-2	4670370	4728853	4674330	4691184	0.70	cps
Boron	10-1	92414	91560	92985	92320	0.78	cps
Boron	11-1	422301	427743	429165	426403	0.85	cps
Cadmium	111-1	889600	895344	891421	892122	0.33	cps
Cadmium	106-1	96854	97585	94522	96320	1.66	cps
Cadmium	108-1	65241	66614	64906	65587	1.38	cps
Calcium	43-1	6238924	6175952	6167249	6194042	0.63	cps
Calcium	44-1	100526581	99977929	99389079	99964530	0.57	cps
Chromium	52-2	1324543	1327648	1329972	1327388	0.21	cps
Cobalt	59-2	1958403	1967979	1975157	1967180	0.43	cps
Copper	63-2	2661594	2681520	2685645	2676253	0.48	cps
Dysprosium	156-1	100	92	133	108	20.35	cps
Dysprosium	156-2	63	90	70	74	18.64	cps
Erbium	164-1	50	83	42	58	37.80	cps
Erbium	164-2	23	13	40	26	52.73	cps
Gadolinium	160-1	83	142	108	111	26.34	cps
Gadolinium	160-2	180	113	170	154	23.28	cps
Holmium	165-1	13059293	13067266	12895954	13007504	0.74	cps
Holmium	165-2	6942262	6960316	6931244	6944607	0.21	cps
Indium	115-1	9408947	9388888	9356293	9384709	0.28	cps
Indium	115-2	2089815	2131131	2110790	2110579	0.98	cps
Iron	56-2	259169356	258980522	261341450	259830443	0.50	cps
Iron	57-2	6346850	6358961	6396786	6367532	0.41	cps
Lead	206-1	3256920	3242259	3212463	3237214	0.70	cps
Lead	207-1	2879690	2865605	2841148	2862148	0.68	cps
Lead	208-1	13022560	12979917	12901752	12968076	0.47	cps
Lithium	6-1	2577618	2542151	2554995	2558255	0.70	cps
Magnesium	24-2	47276842	47591129	47589699	47485890	0.38	cps
Manganese	55-2	1491999	1491720	1501868	1495196	0.39	cps

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : CCV82 Instrumnet Name : P7
 Client Sample ID : CCV82 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-31 14:27:45 DataFile Name : 021CCV_P7053118 -MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8287219	8300523	8223538	8270427	0.50	cps
Molybdenum	95-1	10022162	10093960	9993390	10036504	0.52	cps
Molybdenum	96-1	11250383	11270613	11189409	11236802	0.38	cps
Molybdenum	97-1	6273896	6266140	6260737	6266924	0.11	cps
Molybdenum	98-1	16187109	16027053	16129282	16114481	0.50	cps
Neodymium	150-1	307	253	360	307	17.39	cps
Neodymium	150-2	47	30	37	38	22.21	cps
Nickel	60-2	513944	513486	512629	513353	0.13	cps
Phosphorus	31-2	45320	43865	44533	44573	1.63	cps
Potassium	39-2	24995600	25038356	25071764	25035240	0.15	cps
Rhodium	103-1	8404908	8340868	8237816	8327864	1.01	cps
Rhodium	103-2	4102262	4167921	4142382	4137522	0.80	cps
Scandium	45-1	6347237	6297876	6275206	6306773	0.58	cps
Scandium	45-2	304328	306701	306276	305768	0.41	cps
Selenium	77-2	3090	2910	2814	2938	4.78	cps
Selenium	78-2	9813	9911	10007	9910	0.98	cps
Selenium	82-1	54784	55304	55780	55289	0.90	cps
Silicon	28-1	3494229	3535013	3564029	3531090	0.99	cps
Silver	109-1	4327262	4347865	4300577	4325235	0.55	cps
Silver	107-1	4535709	4528404	4469385	4511166	0.81	cps
Sodium	23-2	90028294	90523467	89974456	90175405	0.34	cps
Strontium	86-1	1348413	1339593	1334100	1340702	0.54	cps
Strontium	88-1	11815249	11767765	11703043	11762019	0.48	cps
Sulfur	34-1	600191	594475	593717	596128	0.59	cps
Terbium	159-1	13449042	13408002	13391889	13416311	0.22	cps
Terbium	159-2	6812956	6811972	6793907	6806279	0.16	cps
Thallium	203-1	3995525	3971373	3971109	3979336	0.35	cps
Thallium	205-1	9529700	9506784	9497634	9511373	0.17	cps
Tin	118-1	3219999	3224826	3219422	3221416	0.09	cps
Titanium	47-1	2866235	2857455	2847904	2857198	0.32	cps
Uranium	238-1	14141830	14102909	14077377	14107372	0.23	cps
Vanadium	51-2	1100243	1109047	1111225	1106838	0.53	cps
Yttrium	89-1	10480372	10453439	10392419	10442077	0.43	cps
Yttrium	89-2	1657826	1686956	1666117	1670300	0.90	cps
Zinc	66-2	363012	368587	365851	365816	0.76	cps
Zirconium	90-1	6956431	6979715	6977203	6971116	0.18	cps

LB Number : LB95744 Operator : Jaswal
Lab Sample ID : CCV82 Instrumnet Name : P7
Client Sample ID : CCV82 Dilution Factor : 1
Date & Time Acquired :: 2018-05-31 14:27:45 DataFile Name : 021CCV_P7053118 -MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1557976	1555060	1536678	1549905	0.75	cps

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : CCB82 Instrumnet Name : P7
 Client Sample ID : CCB82 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-31 14:31:19 DataFile Name : 022CCBE_P7053118 -M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	217	200	217	211	4.56	cps
Antimony	121-1	4968	4976	5701	5215	8.08	cps
Arsenic	75-2	11	20	9	14	43.83	cps
Barium	135-1	92	158	158	136	28.28	cps
Barium	137-1	233	275	292	267	11.27	cps
Beryllium	9-1	556	483	389	476	17.56	cps
Bismuth	209-1	8385652	8483653	8461088	8443464	0.61	cps
Bismuth	209-2	5100566	5144054	5131073	5125231	0.44	cps
Boron	10-1	3576	3317	3042	3312	8.06	cps
Boron	11-1	17060	16276	14933	16090	6.69	cps
Cadmium	111-1	2199	2155	1905	2086	7.60	cps
Cadmium	106-1	3100	3034	2684	2939	7.62	cps
Cadmium	108-1	25	8	4	13	88.19	cps
Calcium	43-1	225	208	150	194	20.25	cps
Calcium	44-1	7727	7986	7736	7816	1.88	cps
Chromium	52-2	397	373	347	372	6.72	cps
Cobalt	59-2	163	177	133	158	14.07	cps
Copper	63-2	867	880	930	892	3.74	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	25	33	58	39	44.62	cps
Erbium	164-2	17	23	17	19	20.36	cps
Gadolinium	160-1	42	67	58	56	22.91	cps
Gadolinium	160-2	87	147	90	108	31.29	cps
Holmium	165-1	13330684	13325920	13242255	13299620	0.37	cps
Holmium	165-2	6988769	6989944	7004043	6994252	0.12	cps
Indium	115-1	10058765	10088051	10005788	10050868	0.41	cps
Indium	115-2	2233233	2246240	2230772	2236748	0.37	cps
Iron	56-2	27571	24549	23619	25246	8.18	cps
Iron	57-2	945	1139	922	1002	11.90	cps
Lead	206-1	1256	1117	1139	1170	6.38	cps
Lead	207-1	972	1017	878	956	7.42	cps
Lead	208-1	4556	4767	4189	4504	6.49	cps
Lithium	6-1	2669177	2651724	2638413	2653105	0.58	cps
Magnesium	24-2	1375	1167	1092	1211	12.12	cps
Manganese	55-2	113	83	83	93	18.56	cps

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : CCB82 Instrumnet Name : P7
 Client Sample ID : CCB82 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-31 14:31:19 DataFile Name : 022CCBE_P7053118 -M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1550	1575	1508	1545	2.18	cps
Molybdenum	95-1	1834	1825	1358	1672	16.26	cps
Molybdenum	96-1	2292	1600	1675	1856	20.46	cps
Molybdenum	97-1	1208	1208	917	1111	15.16	cps
Molybdenum	98-1	2792	2734	2267	2598	11.08	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	153	113	117	128	17.37	cps
Phosphorus	31-2	108	133	183	142	26.96	cps
Potassium	39-2	33898	33372	33004	33425	1.34	cps
Rhodium	103-1	9281073	9222760	9259958	9254597	0.32	cps
Rhodium	103-2	4560054	4543256	4544262	4549191	0.21	cps
Scandium	45-1	6467444	6485649	6460519	6471204	0.20	cps
Scandium	45-2	307248	311351	309342	309314	0.66	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	107	59	78	81	29.81	cps
Selenium	82-1	72	18	-10	27	155.22	cps
Silicon	28-1	369594	363551	361738	364961	1.13	cps
Silver	109-1	367	325	308	333	9.01	cps
Silver	107-1	333	342	308	328	5.29	cps
Sodium	23-2	39419	38007	37222	38216	2.91	cps
Strontium	86-1	525	667	525	572	14.29	cps
Strontium	88-1	483	475	558	506	9.08	cps
Sulfur	34-1	250759	253444	254140	252781	0.71	cps
Terbium	159-1	13663325	13701803	13660279	13675136	0.17	cps
Terbium	159-2	6905071	6892772	6858735	6885526	0.35	cps
Thallium	203-1	842	908	808	853	5.97	cps
Thallium	205-1	1959	2000	1559	1839	13.26	cps
Tin	118-1	3009	2867	2434	2770	10.82	cps
Titanium	47-1	225	275	250	250	10.00	cps
Uranium	238-1	517	508	500	508	1.64	cps
Vanadium	51-2	20	33	33	29	26.64	cps
Yttrium	89-1	10821947	10763336	10800735	10795339	0.27	cps
Yttrium	89-2	1705338	1695528	1708307	1703058	0.39	cps
Zinc	66-2	897	770	850	839	7.64	cps
Zirconium	90-1	1567	1317	1450	1445	8.66	cps

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : CCB82 Instrumnet Name : P7
 Client Sample ID : CCB82 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-31 14:31:19 DataFile Name : 022CCBE_P7053118 -M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	350	367	336	11.72	cps

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : CRI Instrumnet Name : P7
 Client Sample ID : CRI Dilution Factor : 1
 Date & Time Acquired :: 2018-05-31 14:34:52 DataFile Name : 023SMPL_P7053118 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1717	1867	1558	1714	9.00	cps
Antimony	121-1	17904	17795	17662	17787	0.68	cps
Arsenic	75-2	293	315	294	301	4.10	cps
Barium	135-1	19130	19231	19515	19292	1.03	cps
Barium	137-1	33090	33642	33249	33327	0.85	cps
Beryllium	9-1	1961	1950	1834	1915	3.70	cps
Bismuth	209-1	8331962	8368008	8294194	8331388	0.44	cps
Bismuth	209-2	5075741	5098929	5100216	5091628	0.27	cps
Boron	10-1	5460	5701	6001	5721	4.74	cps
Boron	11-1	26758	27017	26282	26686	1.40	cps
Cadmium	111-1	4058	3955	3974	3996	1.38	cps
Cadmium	106-1	3317	3326	3326	3323	0.14	cps
Cadmium	108-1	121	117	125	121	3.45	cps
Calcium	43-1	11872	11413	11830	11705	2.17	cps
Calcium	44-1	195054	190639	190141	191945	1.41	cps
Chromium	52-2	5865	5491	5821	5726	3.57	cps
Cobalt	59-2	4031	4194	4067	4097	2.09	cps
Copper	63-2	6085	6385	6331	6267	2.56	cps
Dysprosium	156-1	17	17	0	11	86.60	cps
Dysprosium	156-2	13	7	3	8	65.47	cps
Erbium	164-1	25	50	67	47	44.41	cps
Erbium	164-2	23	23	33	27	21.65	cps
Gadolinium	160-1	50	100	100	83	34.64	cps
Gadolinium	160-2	140	133	137	137	2.44	cps
Holmium	165-1	13116008	13214039	13144880	13158309	0.38	cps
Holmium	165-2	6992139	6992068	7039180	7007796	0.39	cps
Indium	115-1	9985700	10038864	10038075	10020880	0.30	cps
Indium	115-2	2252065	2256842	2261485	2256798	0.21	cps
Iron	56-2	114604	116520	115539	115554	0.83	cps
Iron	57-2	3089	2989	3228	3102	3.87	cps
Lead	206-1	7402	7536	7202	7380	2.28	cps
Lead	207-1	5974	6574	6435	6328	4.97	cps
Lead	208-1	28257	30032	28284	28858	3.52	cps
Lithium	6-1	2638387	2630507	2616709	2628534	0.42	cps
Magnesium	24-2	92594	91253	94145	92664	1.56	cps
Manganese	55-2	1510	1510	1720	1580	7.67	cps

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : CRI Instrumnet Name : P7
 Client Sample ID : CRI Dilution Factor : 1
 Date & Time Acquired :: 2018-05-31 14:34:52 DataFile Name : 023SMPL_P7053118 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	17044	16560	16735	16780	1.46	cps
Molybdenum	95-1	19389	20215	18963	19522	3.26	cps
Molybdenum	96-1	21317	21692	21634	21548	0.94	cps
Molybdenum	97-1	11939	12097	12389	12142	1.88	cps
Molybdenum	98-1	31310	31277	30676	31088	1.15	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	1110	1273	1203	1196	6.85	cps
Phosphorus	31-2	225	208	133	189	25.85	cps
Potassium	39-2	130385	127091	129099	128858	1.29	cps
Rhodium	103-1	9218894	9270041	9294429	9261121	0.42	cps
Rhodium	103-2	4585604	4568793	4592585	4582327	0.27	cps
Scandium	45-1	6451438	6453421	6454998	6453286	0.03	cps
Scandium	45-2	307993	309351	311839	309727	0.63	cps
Selenium	77-2	33	40	33	36	10.83	cps
Selenium	78-2	159	176	176	170	5.65	cps
Selenium	82-1	612	638	559	603	6.70	cps
Silicon	28-1	430849	431464	430452	430922	0.12	cps
Silver	109-1	9295	8903	8928	9042	2.43	cps
Silver	107-1	10129	9070	9720	9640	5.54	cps
Sodium	23-2	203545	204416	203183	203715	0.31	cps
Strontium	86-1	2942	2625	3084	2884	8.14	cps
Strontium	88-1	22001	22134	21500	21878	1.53	cps
Sulfur	34-1	255614	254285	257327	255742	0.60	cps
Terbium	159-1	13577551	13627899	13628145	13611199	0.21	cps
Terbium	159-2	6931880	6887211	6922641	6913911	0.34	cps
Thallium	203-1	8603	8236	8078	8306	3.24	cps
Thallium	205-1	20283	19173	19165	19540	3.29	cps
Tin	118-1	32321	32530	31386	32079	1.90	cps
Titanium	47-1	5601	5726	5710	5679	1.20	cps
Uranium	238-1	27079	26252	26620	26651	1.55	cps
Vanadium	51-2	10357	10234	10561	10384	1.59	cps
Yttrium	89-1	10748242	10712262	10733123	10731209	0.17	cps
Yttrium	89-2	1716706	1711683	1722546	1716978	0.32	cps
Zinc	66-2	1533	1723	1613	1623	5.88	cps
Zirconium	90-1	15634	15376	14950	15320	2.25	cps

LB Number : LB95744 Operator : Jaswal
Lab Sample ID : CRI Instrumnet Name : P7
Client Sample ID : CRI Dilution Factor : 1
Date & Time Acquired :: 2018-05-31 14:34:52 DataFile Name : 023SMPL_P7053118 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3342	3234	3601	3392	5.55	cps

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : PB109802BL Instrumnet Name : P7
 Client Sample ID : PB109802BL Dilution Factor : 1
 Date & Time Acquired :: 2018-05-31 14:38:25 DataFile Name : 024CCBE_P7053118 -M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	67	0	42	87.18	cps
Antimony	121-1	1075	1317	1333	1242	11.64	cps
Arsenic	75-2	13	17	4	11	60.13	cps
Barium	135-1	75	58	25	53	48.24	cps
Barium	137-1	133	142	117	131	9.75	cps
Beryllium	9-1	272	328	289	296	9.62	cps
Bismuth	209-1	8285499	8278086	8261657	8275081	0.15	cps
Bismuth	209-2	5045091	5067741	5183631	5098821	1.46	cps
Boron	10-1	1408	1508	1483	1467	3.55	cps
Boron	11-1	7177	7219	7510	7302	2.49	cps
Cadmium	111-1	2047	2147	1929	2041	5.34	cps
Cadmium	106-1	2909	3067	2750	2909	5.45	cps
Cadmium	108-1	8	13	13	11	21.67	cps
Calcium	43-1	125	192	100	139	34.12	cps
Calcium	44-1	6335	6302	6477	6371	1.46	cps
Chromium	52-2	323	313	340	326	4.14	cps
Cobalt	59-2	93	233	150	159	44.32	cps
Copper	63-2	737	887	670	765	14.52	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	25	75	58	53	48.24	cps
Erbium	164-2	20	23	17	20	16.65	cps
Gadolinium	160-1	42	25	50	39	32.73	cps
Gadolinium	160-2	190	170	140	167	15.10	cps
Holmium	165-1	13061627	13080903	12982887	13041806	0.40	cps
Holmium	165-2	6952255	7015360	7095101	7020905	1.02	cps
Indium	115-1	9975150	10010091	9919213	9968151	0.46	cps
Indium	115-2	2242142	2288812	2308667	2279874	1.50	cps
Iron	56-2	8464	11725	8508	9566	19.55	cps
Iron	57-2	561	722	461	582	22.66	cps
Lead	206-1	778	878	817	824	6.12	cps
Lead	207-1	733	667	756	719	6.44	cps
Lead	208-1	3200	3222	3234	3219	0.53	cps
Lithium	6-1	2625840	2611823	2592638	2610100	0.64	cps
Magnesium	24-2	958	1234	983	1058	14.38	cps
Manganese	55-2	113	100	60	91	30.47	cps

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : PB109802BL Instrumnet Name : P7
 Client Sample ID : PB109802BL Dilution Factor : 1
 Date & Time Acquired :: 2018-05-31 14:38:25 DataFile Name : 024CCBE_P7053118 -M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	483	617	458	519	16.39	cps
Molybdenum	95-1	300	275	258	278	7.55	cps
Molybdenum	96-1	592	408	483	494	18.64	cps
Molybdenum	97-1	300	192	192	228	27.46	cps
Molybdenum	98-1	433	567	442	481	15.54	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	103	167	73	114	41.64	cps
Phosphorus	31-2	167	167	117	150	19.24	cps
Potassium	39-2	33689	33831	34073	33865	0.57	cps
Rhodium	103-1	9204356	9287331	9187121	9226269	0.58	cps
Rhodium	103-2	4576829	4605261	4677728	4619939	1.13	cps
Scandium	45-1	6478584	6439781	6414302	6444222	0.50	cps
Scandium	45-2	310989	314812	316015	313939	0.84	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	93	106	74	91	17.43	cps
Selenium	82-1	-12	-59	3	-23	-141.11	cps
Silicon	28-1	363615	358679	359506	360600	0.73	cps
Silver	109-1	208	200	167	192	11.50	cps
Silver	107-1	175	242	258	225	19.60	cps
Sodium	23-2	25773	25080	25639	25497	1.44	cps
Strontium	86-1	625	575	600	600	4.17	cps
Strontium	88-1	283	292	267	281	4.54	cps
Sulfur	34-1	266120	272389	282063	273524	2.94	cps
Terbium	159-1	13475658	13545442	13509467	13510189	0.26	cps
Terbium	159-2	6886390	6907698	7013146	6935744	0.98	cps
Thallium	203-1	283	250	300	278	9.16	cps
Thallium	205-1	692	675	850	739	13.07	cps
Tin	118-1	1583	1442	1258	1428	11.41	cps
Titanium	47-1	167	175	117	153	20.65	cps
Uranium	238-1	150	83	108	114	29.57	cps
Vanadium	51-2	7	10	10	9	21.63	cps
Yttrium	89-1	10737109	10785988	10693309	10738802	0.43	cps
Yttrium	89-2	1712962	1727454	1747580	1729332	1.01	cps
Zinc	66-2	827	843	827	832	1.16	cps
Zirconium	90-1	842	717	908	822	11.83	cps

LB Number : LB95744 Operator : Jaswal
Lab Sample ID : PB109802BL Instrumnet Name : P7
Client Sample ID : PB109802BL Dilution Factor : 1
Date & Time Acquired :: 2018-05-31 14:38:25 DataFile Name : 024CCBE_P7053118 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	142	100	169	51.19	cps

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : PB109802BS Instrumnet Name : P7
 Client Sample ID : PB109802BS Dilution Factor : 1
 Date & Time Acquired :: 2018-05-31 14:41:58 DataFile Name : 025LCSS_P7053118 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	854344	858993	853115	855484	0.36	cps
Antimony	121-1	4205916	4219232	4213140	4212763	0.16	cps
Arsenic	75-2	147494	147992	147335	147607	0.23	cps
Barium	135-1	5314489	5338569	5326307	5326455	0.23	cps
Barium	137-1	9144367	9165635	9137154	9149052	0.16	cps
Beryllium	9-1	822952	815121	815177	817750	0.55	cps
Bismuth	209-1	8142425	8182453	8194603	8173160	0.33	cps
Bismuth	209-2	5013365	5026412	5024273	5021350	0.14	cps
Boron	10-1	86564	86195	86304	86354	0.22	cps
Boron	11-1	388499	399084	407487	398357	2.39	cps
Cadmium	111-1	946352	947792	951303	948483	0.27	cps
Cadmium	106-1	102829	104878	103031	103579	1.09	cps
Cadmium	108-1	70704	70035	69209	69983	1.07	cps
Calcium	43-1	1249858	1235026	1236473	1240452	0.66	cps
Calcium	44-1	20334018	20236197	20270565	20280260	0.24	cps
Chromium	52-2	1289804	1292584	1290172	1290853	0.12	cps
Cobalt	59-2	2023608	2035744	2035744	2031699	0.34	cps
Copper	63-2	2822719	2816609	2836885	2825404	0.37	cps
Dysprosium	156-1	83	58	83	75	19.24	cps
Dysprosium	156-2	57	70	73	67	13.23	cps
Erbium	164-1	100	42	75	72	40.52	cps
Erbium	164-2	57	7	20	28	93.20	cps
Gadolinium	160-1	42	83	100	75	40.06	cps
Gadolinium	160-2	130	147	113	130	12.82	cps
Holmium	165-1	13194883	13269536	13340202	13268207	0.55	cps
Holmium	165-2	7027939	7071231	7093383	7064184	0.47	cps
Indium	115-1	9786135	9802569	9795531	9794745	0.08	cps
Indium	115-2	2178429	2188648	2199611	2188896	0.48	cps
Iron	56-2	53699582	53995746	53498379	53731235	0.47	cps
Iron	57-2	1314258	1321399	1313860	1316506	0.32	cps
Lead	206-1	3311105	3350635	3303982	3321907	0.76	cps
Lead	207-1	2931182	2937458	2968072	2945571	0.67	cps
Lead	208-1	13315196	13353012	13415286	13361165	0.38	cps
Lithium	6-1	2633044	2606775	2622186	2620668	0.50	cps
Magnesium	24-2	9812258	9877563	9878329	9856050	0.38	cps
Manganese	55-2	1511492	1513951	1503102	1509515	0.38	cps

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : PB109802BS Instrumnet Name : P7
 Client Sample ID : PB109802BS Dilution Factor : 1
 Date & Time Acquired :: 2018-05-31 14:41:58 DataFile Name : 025LCSS_P7053118 -M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8364827	8312126	8302153	8326369	0.40	cps
Molybdenum	95-1	10157717	10154630	10113509	10141952	0.24	cps
Molybdenum	96-1	11334434	11294044	11256806	11295095	0.34	cps
Molybdenum	97-1	6350260	6304349	6284941	6313183	0.53	cps
Molybdenum	98-1	16181125	16206549	16181925	16189867	0.09	cps
Neodymium	150-1	293	247	360	300	18.99	cps
Neodymium	150-2	23	40	33	32	26.04	cps
Nickel	60-2	521045	519353	527210	522536	0.79	cps
Phosphorus	31-2	45612	44969	45537	45373	0.78	cps
Potassium	39-2	5119255	5179239	5123326	5140606	0.65	cps
Rhodium	103-1	8903260	8898964	8918591	8906938	0.12	cps
Rhodium	103-2	4395554	4445814	4430564	4423977	0.58	cps
Scandium	45-1	6440153	6439141	6386041	6421778	0.48	cps
Scandium	45-2	310647	311075	311712	311145	0.17	cps
Selenium	77-2	3037	3044	3090	3057	0.95	cps
Selenium	78-2	10198	10572	10087	10286	2.47	cps
Selenium	82-1	59132	58624	58515	58757	0.56	cps
Silicon	28-1	3166493	3168870	3157987	3164450	0.18	cps
Silver	109-1	4611822	4622694	4613397	4615971	0.13	cps
Silver	107-1	4817575	4829987	4797981	4815181	0.34	cps
Sodium	23-2	18793642	18803825	18719586	18772351	0.24	cps
Strontium	86-1	1317124	1307171	1313812	1312702	0.39	cps
Strontium	88-1	11597902	11610291	11600389	11602861	0.06	cps
Sulfur	34-1	621049	607983	604696	611243	1.42	cps
Terbium	159-1	13763576	13690882	13703076	13719178	0.28	cps
Terbium	159-2	6898057	6922079	6916916	6912351	0.18	cps
Thallium	203-1	4074286	4102770	4062880	4079979	0.50	cps
Thallium	205-1	9714106	9813586	9692814	9740169	0.66	cps
Tin	118-1	3277454	3267462	3276619	3273845	0.17	cps
Titanium	47-1	2881220	2874732	2854052	2870002	0.49	cps
Uranium	238-1	14057814	14026431	14120374	14068206	0.34	cps
Vanadium	51-2	1101228	1103703	1099123	1101351	0.21	cps
Yttrium	89-1	10733875	10729952	10728627	10730818	0.03	cps
Yttrium	89-2	1694713	1717194	1705532	1705813	0.66	cps
Zinc	66-2	390052	392395	389890	390779	0.36	cps
Zirconium	90-1	7045729	7007206	6994114	7015683	0.38	cps

LB Number : LB95744 Operator : Jaswal
Lab Sample ID : PB109802BS Instrumnet Name : P7
Client Sample ID : PB109802BS Dilution Factor : 1
Date & Time Acquired :: 2018-05-31 14:41:58 DataFile Name : 025LCSS_P7053118 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1557375	1553873	1536147	1549131	0.73	cps

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : PB109802BSD Instrumnet Name : P7
 Client Sample ID : PB109802BSD Dilution Factor : 1
 Date & Time Acquired :: 2018-05-31 14:45:32 DataFile Name : 026LCSS_P7053118 -M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	843823	850891	847287	847334	0.42	cps
Antimony	121-1	4161320	4146637	4139945	4149301	0.26	cps
Arsenic	75-2	145043	145970	146766	145926	0.59	cps
Barium	135-1	5301918	5272079	5255555	5276517	0.45	cps
Barium	137-1	9070295	9045117	9006717	9040710	0.35	cps
Beryllium	9-1	803472	800120	799814	801135	0.25	cps
Bismuth	209-1	8184633	8170694	8208908	8188078	0.24	cps
Bismuth	209-2	4971088	4991784	5038933	5000601	0.70	cps
Boron	10-1	87503	86815	89623	87980	1.66	cps
Boron	11-1	401375	410508	420013	410632	2.27	cps
Cadmium	111-1	936329	939049	935251	936876	0.21	cps
Cadmium	106-1	100060	102191	102116	101456	1.19	cps
Cadmium	108-1	67652	68021	67983	67885	0.30	cps
Calcium	43-1	1232591	1231973	1226665	1230410	0.26	cps
Calcium	44-1	20082728	19986172	19933436	20000779	0.38	cps
Chromium	52-2	1280549	1281927	1285253	1282576	0.19	cps
Cobalt	59-2	1991217	2007256	2017157	2005210	0.65	cps
Copper	63-2	2777739	2803956	2807103	2796266	0.58	cps
Dysprosium	156-1	8	75	142	75	88.89	cps
Dysprosium	156-2	77	73	47	66	25.08	cps
Erbium	164-1	58	58	50	56	8.67	cps
Erbium	164-2	23	33	27	28	18.33	cps
Gadolinium	160-1	83	117	133	111	22.91	cps
Gadolinium	160-2	137	117	153	136	13.54	cps
Holmium	165-1	13365286	13231865	13300058	13299070	0.50	cps
Holmium	165-2	7081659	7028557	7048803	7053006	0.38	cps
Indium	115-1	9709635	9776006	9784000	9756547	0.42	cps
Indium	115-2	2169162	2174092	2186642	2176632	0.41	cps
Iron	56-2	53368580	53324585	53720473	53471213	0.41	cps
Iron	57-2	1285644	1303912	1307485	1299014	0.90	cps
Lead	206-1	3301232	3318173	3313805	3311070	0.27	cps
Lead	207-1	2935775	2947023	2913312	2932037	0.59	cps
Lead	208-1	13242947	13321152	13290386	13284828	0.30	cps
Lithium	6-1	2641078	2625319	2630836	2632411	0.30	cps
Magnesium	24-2	9750130	9799969	9823710	9791270	0.38	cps
Manganese	55-2	1497768	1498851	1499089	1498569	0.05	cps

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : PB109802BSD Instrumnet Name : P7
 Client Sample ID : PB109802BSD Dilution Factor : 1
 Date & Time Acquired :: 2018-05-31 14:45:32 DataFile Name : 026LCSS_P7053118 -M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8168518	8202932	8173607	8181685	0.23	cps
Molybdenum	95-1	9929230	10002502	9925789	9952507	0.44	cps
Molybdenum	96-1	11135171	11162565	11069100	11122279	0.43	cps
Molybdenum	97-1	6190460	6231303	6171093	6197619	0.50	cps
Molybdenum	98-1	15907313	16002031	15949293	15952879	0.30	cps
Neodymium	150-1	240	367	300	302	20.97	cps
Neodymium	150-2	33	27	40	33	20.00	cps
Nickel	60-2	510293	515972	517380	514548	0.73	cps
Phosphorus	31-2	46089	44660	44542	45097	1.91	cps
Potassium	39-2	5090851	5094155	5140791	5108599	0.55	cps
Rhodium	103-1	8925038	8888848	8894159	8902682	0.22	cps
Rhodium	103-2	4363882	4370372	4418106	4384120	0.68	cps
Scandium	45-1	6400474	6370529	6392677	6387893	0.24	cps
Scandium	45-2	306889	308236	309510	308212	0.43	cps
Selenium	77-2	2837	3107	3097	3014	5.08	cps
Selenium	78-2	9820	10469	10215	10168	3.21	cps
Selenium	82-1	57500	57356	57740	57532	0.34	cps
Silicon	28-1	3068353	3087249	3077991	3077864	0.31	cps
Silver	109-1	4560430	4553513	4535360	4549768	0.28	cps
Silver	107-1	4735377	4749404	4740245	4741675	0.15	cps
Sodium	23-2	18653149	18553604	18676861	18627871	0.35	cps
Strontium	86-1	1305189	1299944	1298571	1301234	0.27	cps
Strontium	88-1	11466718	11550094	11433005	11483272	0.52	cps
Sulfur	34-1	585354	590545	584382	586760	0.56	cps
Terbium	159-1	13722319	13744714	13796012	13754348	0.27	cps
Terbium	159-2	6904263	6929383	6917751	6917132	0.18	cps
Thallium	203-1	4056015	4052920	4041249	4050061	0.19	cps
Thallium	205-1	9686791	9780072	9691536	9719466	0.54	cps
Tin	118-1	3231173	3223120	3239740	3231344	0.26	cps
Titanium	47-1	2822208	2820877	2814950	2819345	0.14	cps
Uranium	238-1	14177956	14026338	14105092	14103129	0.54	cps
Vanadium	51-2	1089328	1091763	1102077	1094389	0.62	cps
Yttrium	89-1	10702622	10675524	10670867	10683004	0.16	cps
Yttrium	89-2	1674790	1685647	1695108	1685182	0.60	cps
Zinc	66-2	382152	387698	386813	385554	0.77	cps
Zirconium	90-1	6922990	6903910	6850345	6892415	0.55	cps

LB Number : LB95744 Operator : Jaswal
Lab Sample ID : PB109802BSD Instrumnet Name : P7
Client Sample ID : PB109802BSD Dilution Factor : 1
Date & Time Acquired :: 2018-05-31 14:45:32 DataFile Name : 026LCSS_P7053118 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1536856	1524743	1519130	1526910	0.59	cps

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : J3206-02DLX500 Instrumnet Name : P7
 Client Sample ID : 1PB200380DL Dilution Factor : 500
 Date & Time Acquired :: 2018-05-31 14:49:05 DataFile Name : 027SMPL_P7053118 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	375	325	425	375	13.33	cps
Antimony	121-1	4893	4843	4993	4909	1.56	cps
Arsenic	75-2	19	22	9	17	40.05	cps
Barium	135-1	1075	1083	883	1014	11.16	cps
Barium	137-1	2217	1625	1600	1814	19.24	cps
Beryllium	9-1	583	428	428	480	18.73	cps
Bismuth	209-1	8588653	8492897	8498816	8526788	0.63	cps
Bismuth	209-2	4888472	4973068	5227812	5029784	3.51	cps
Boron	10-1	5134	5068	4668	4957	5.09	cps
Boron	11-1	24763	23878	21883	23508	6.27	cps
Cadmium	111-1	2137	2166	2024	2109	3.57	cps
Cadmium	106-1	3000	3042	2959	3000	1.39	cps
Cadmium	108-1	79	67	133	93	38.08	cps
Calcium	43-1	1950	1675	1892	1839	7.88	cps
Calcium	44-1	34349	33355	33272	33659	1.78	cps
Chromium	52-2	417	417	400	411	2.34	cps
Cobalt	59-2	163	160	170	164	3.10	cps
Copper	63-2	1897	1910	1710	1839	6.08	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Dysprosium	156-2	3	7	10	7	50.03	cps
Erbium	164-1	50	58	50	53	9.12	cps
Erbium	164-2	10	23	13	16	44.60	cps
Gadolinium	160-1	58	25	67	50	44.10	cps
Gadolinium	160-2	123	107	110	113	7.78	cps
Holmium	165-1	13345635	13253381	13248393	13282470	0.41	cps
Holmium	165-2	6740274	6771427	7123201	6878301	3.09	cps
Indium	115-1	10054545	10092024	10052890	10066486	0.22	cps
Indium	115-2	2137771	2152271	2262382	2184141	3.12	cps
Iron	56-2	18295	16960	15792	17016	7.36	cps
Iron	57-2	700	750	556	669	15.10	cps
Lead	206-1	1650	1517	1256	1474	13.61	cps
Lead	207-1	1578	1439	1095	1370	18.16	cps
Lead	208-1	6629	6284	5340	6084	10.97	cps
Lithium	6-1	2663844	2654104	2661517	2659821	0.19	cps
Magnesium	24-2	10896	10571	10312	10593	2.76	cps
Manganese	55-2	1017	993	860	957	8.84	cps

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : J3206-02DLX500 Instrumnet Name : P7
 Client Sample ID : 1PB200380DL Dilution Factor : 500
 Date & Time Acquired :: 2018-05-31 14:49:05 DataFile Name : 027SMPL_P7053118 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2392	2050	1775	2072	14.91	cps
Molybdenum	95-1	2575	2450	1967	2331	13.79	cps
Molybdenum	96-1	2684	2725	2217	2542	11.10	cps
Molybdenum	97-1	1667	1400	1242	1436	14.96	cps
Molybdenum	98-1	3876	3526	3267	3556	8.59	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	117	157	153	142	15.61	cps
Phosphorus	31-2	675	675	908	753	17.90	cps
Potassium	39-2	103209	103493	104055	103586	0.42	cps
Rhodium	103-1	9297499	9305385	9260020	9287635	0.26	cps
Rhodium	103-2	4391523	4412588	4619557	4474556	2.82	cps
Scandium	45-1	6357110	6397085	6364754	6372983	0.33	cps
Scandium	45-2	295584	295057	311299	300646	3.07	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	91	85	74	83	10.19	cps
Selenium	82-1	26	-83	5	-17	-332.75	cps
Silicon	28-1	402116	412346	390040	401500	2.78	cps
Silver	109-1	475	408	208	364	38.14	cps
Silver	107-1	583	433	292	436	33.44	cps
Sodium	23-2	54985	56181	55386	55517	1.10	cps
Strontium	86-1	1342	1300	1200	1281	5.69	cps
Strontium	88-1	7286	7169	7010	7155	1.93	cps
Sulfur	34-1	235638	236805	235169	235871	0.36	cps
Terbium	159-1	13713284	13669095	13772288	13718222	0.38	cps
Terbium	159-2	6664679	6713991	7024878	6801183	2.87	cps
Thallium	203-1	758	675	642	692	8.69	cps
Thallium	205-1	1950	1267	1175	1464	28.93	cps
Tin	118-1	3384	3076	2659	3039	11.97	cps
Titanium	47-1	583	442	383	469	21.91	cps
Uranium	238-1	1425	942	667	1011	37.97	cps
Vanadium	51-2	27	17	37	27	37.50	cps
Yttrium	89-1	10809948	10770308	10769211	10783156	0.22	cps
Yttrium	89-2	1627689	1636891	1709292	1657957	2.70	cps
Zinc	66-2	821581	823000	822067	822216	0.09	cps
Zirconium	90-1	2709	2234	2459	2467	9.63	cps

LB Number : LB95744 Operator : Jaswal
Lab Sample ID : J3206-02DLX500 Instrumnet Name : P7
Client Sample ID : 1PB200380DL Dilution Factor : 500
Date & Time Acquired :: 2018-05-31 14:49:05 DataFile Name : 027SMPL_P7053118 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	550	533	458	514	9.50	cps

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : J3061-11DLX3 Instrumnet Name : P7
 Client Sample ID : MC0815 Dilution Factor : 3
 Date & Time Acquired :: 2018-05-31 14:52:39 DataFile Name : 028SMPL_P7053118 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1625	1717	1800	1714	5.11	cps
Antimony	121-1	2967	2784	2459	2737	9.41	cps
Arsenic	75-2	20	31	35	29	26.58	cps
Barium	135-1	60089	60340	59076	59835	1.12	cps
Barium	137-1	104013	103661	102039	103237	1.02	cps
Beryllium	9-1	367	428	383	393	8.05	cps
Bismuth	209-1	8678150	8658118	8623889	8653385	0.32	cps
Bismuth	209-2	5184011	5202783	5186292	5191029	0.20	cps
Boron	10-1	3359	3109	2759	3075	9.80	cps
Boron	11-1	15350	14583	14432	14788	3.33	cps
Cadmium	111-1	2194	2002	2276	2157	6.51	cps
Cadmium	106-1	2992	2809	3159	2987	5.86	cps
Cadmium	108-1	25	8	21	18	48.05	cps
Calcium	43-1	21583	21391	20882	21285	1.70	cps
Calcium	44-1	351850	345738	346125	347904	0.98	cps
Chromium	52-2	473	487	493	484	2.10	cps
Cobalt	59-2	61170	60842	60702	60905	0.39	cps
Copper	63-2	178484	179931	180224	179546	0.52	cps
Dysprosium	156-1	525	442	583	517	13.78	cps
Dysprosium	156-2	253	300	343	299	15.06	cps
Erbium	164-1	575	658	717	650	10.95	cps
Erbium	164-2	320	343	300	321	6.75	cps
Gadolinium	160-1	517	608	650	592	11.53	cps
Gadolinium	160-2	440	413	467	440	6.06	cps
Holmium	165-1	13752948	13592792	13655438	13667059	0.59	cps
Holmium	165-2	7122257	7177124	7146606	7148662	0.38	cps
Indium	115-1	10380217	10267822	10353408	10333816	0.57	cps
Indium	115-2	2278907	2279412	2279630	2279316	0.02	cps
Iron	56-2	19781	19741	19436	19653	0.96	cps
Iron	57-2	806	794	839	813	2.84	cps
Lead	206-1	29661	30084	29812	29852	0.72	cps
Lead	207-1	25130	24300	24757	24729	1.68	cps
Lead	208-1	115837	113790	114917	114848	0.89	cps
Lithium	6-1	2740288	2708075	2717903	2722089	0.61	cps
Magnesium	24-2	268493	269639	268784	268972	0.22	cps
Manganese	55-2	1670521	1677567	1677564	1675218	0.24	cps

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : J3061-11DLX3 Instrumnet Name : P7
 Client Sample ID : MC0815 Dilution Factor : 3
 Date & Time Acquired :: 2018-05-31 14:52:39 DataFile Name : 028SMPL_P7053118 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	517	567	467	517	9.68	cps
Molybdenum	95-1	583	550	525	553	5.29	cps
Molybdenum	96-1	450	600	567	539	14.62	cps
Molybdenum	97-1	308	342	383	344	10.91	cps
Molybdenum	98-1	958	725	817	833	14.11	cps
Neodymium	150-1	587	527	607	573	7.26	cps
Neodymium	150-2	290	240	280	270	9.80	cps
Nickel	60-2	3347	3290	3314	3317	0.86	cps
Phosphorus	31-2	183	142	108	144	26.02	cps
Potassium	39-2	226487	224168	224489	225048	0.56	cps
Rhodium	103-1	9532308	9442527	9531058	9501964	0.54	cps
Rhodium	103-2	4658694	4668133	4656515	4661114	0.13	cps
Scandium	45-1	6635136	6574607	6619950	6609898	0.48	cps
Scandium	45-2	314438	314000	312386	313608	0.34	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	70	81	80	77	7.71	cps
Selenium	82-1	2	10	5	5	74.92	cps
Silicon	28-1	7305864	7285712	7287635	7293070	0.15	cps
Silver	109-1	2334	2217	2167	2239	3.82	cps
Silver	107-1	2184	2442	2342	2323	5.61	cps
Sodium	23-2	1207876	1210355	1204437	1207556	0.25	cps
Strontium	86-1	36372	36664	35704	36247	1.36	cps
Strontium	88-1	311593	312653	309599	311281	0.50	cps
Sulfur	34-1	238666	237617	234874	237052	0.83	cps
Terbium	159-1	14128030	13949687	14064922	14047546	0.64	cps
Terbium	159-2	7074888	7048819	7036802	7053503	0.28	cps
Thallium	203-1	1175	1550	1150	1292	17.35	cps
Thallium	205-1	3217	3376	3134	3242	3.79	cps
Tin	118-1	10113	10629	10029	10257	3.17	cps
Titanium	47-1	192	283	267	247	19.75	cps
Uranium	238-1	192	200	183	192	4.35	cps
Vanadium	51-2	37	67	87	63	39.73	cps
Yttrium	89-1	11166398	11011189	11041854	11073147	0.74	cps
Yttrium	89-2	1739941	1729619	1728849	1732803	0.36	cps
Zinc	66-2	24040	24087	25105	24411	2.47	cps
Zirconium	90-1	883	750	592	742	19.69	cps

LB Number : LB95744 Operator : Jaswal
Lab Sample ID : J3061-11DLX3 Instrumnet Name : P7
Client Sample ID : MC0815 Dilution Factor : 3
Date & Time Acquired :: 2018-05-31 14:52:39 DataFile Name : 028SMPL_P7053118 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	150	183	156	16.37	cps

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : J3159-13DLX4 Instrumnet Name : P7
 Client Sample ID : MET2Y9 Dilution Factor : 4
 Date & Time Acquired :: 2018-05-31 14:56:13 DataFile Name : 029SMPL_P7053118 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	378708	380712	380013	379811	0.27	cps
Antimony	121-1	50241	51336	52064	51214	1.79	cps
Arsenic	75-2	2448	2517	2361	2442	3.19	cps
Barium	135-1	554475	555420	555732	555209	0.12	cps
Barium	137-1	953425	957058	963534	958006	0.53	cps
Beryllium	9-1	1461	1417	1517	1465	3.42	cps
Bismuth	209-1	8357250	8383057	8350487	8363598	0.21	cps
Bismuth	209-2	5075475	5077068	5111380	5087975	0.40	cps
Boron	10-1	3159	3326	2925	3137	6.41	cps
Boron	11-1	15241	15083	14407	14911	2.97	cps
Cadmium	111-1	5151	5385	5366	5301	2.46	cps
Cadmium	106-1	3334	3342	3201	3292	2.41	cps
Cadmium	108-1	292	192	196	226	24.99	cps
Calcium	43-1	246658	250604	247693	248319	0.82	cps
Calcium	44-1	4087086	4075300	4100397	4087594	0.31	cps
Chromium	52-2	36074	36743	36362	36393	0.92	cps
Cobalt	59-2	30595	30976	30939	30837	0.68	cps
Copper	63-2	258942	258128	258443	258504	0.16	cps
Dysprosium	156-1	15351	15176	14984	15170	1.21	cps
Dysprosium	156-2	8199	8373	8369	8314	1.19	cps
Erbium	164-1	13691	13491	13816	13666	1.20	cps
Erbium	164-2	7449	7289	7592	7443	2.04	cps
Gadolinium	160-1	15660	15576	15501	15579	0.51	cps
Gadolinium	160-2	8990	8820	9327	9045	2.85	cps
Holmium	165-1	13318452	13322489	13284252	13308398	0.16	cps
Holmium	165-2	7113931	7078939	7081980	7091617	0.27	cps
Indium	115-1	10074177	10171149	10059260	10101529	0.60	cps
Indium	115-2	2239501	2236365	2256649	2244171	0.49	cps
Iron	56-2	31929417	32012182	31797246	31912948	0.34	cps
Iron	57-2	767107	768584	772146	769279	0.34	cps
Lead	206-1	3869900	3878014	3829576	3859163	0.67	cps
Lead	207-1	3091477	3100292	3082897	3091556	0.28	cps
Lead	208-1	14684636	14706503	14695493	14695544	0.07	cps
Lithium	6-1	2612470	2623983	2613044	2616499	0.25	cps
Magnesium	24-2	560773	566712	559197	562227	0.70	cps
Manganese	55-2	343828	346355	344990	345058	0.37	cps

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : J3159-13DLX4 Instrumnet Name : P7
 Client Sample ID : MET2Y9 Dilution Factor : 4
 Date & Time Acquired :: 2018-05-31 14:56:13 DataFile Name : 029SMPL_P7053118 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8595	8395	8444	8478	1.23	cps
Molybdenum	95-1	8061	8136	8036	8078	0.64	cps
Molybdenum	96-1	9195	9395	9679	9423	2.58	cps
Molybdenum	97-1	4959	4676	4826	4820	2.94	cps
Molybdenum	98-1	12548	12890	12990	12809	1.81	cps
Neodymium	150-1	23347	22359	23140	22949	2.27	cps
Neodymium	150-2	9987	9777	10147	9970	1.86	cps
Nickel	60-2	25559	25108	25165	25277	0.97	cps
Phosphorus	31-2	6877	7519	7060	7152	4.62	cps
Potassium	39-2	130899	129419	131696	130671	0.88	cps
Rhodium	103-1	9256138	9262947	9318086	9279057	0.37	cps
Rhodium	103-2	4576546	4593536	4585076	4585053	0.19	cps
Scandium	45-1	6484879	6485833	6529354	6500022	0.39	cps
Scandium	45-2	313198	308095	315264	312185	1.18	cps
Selenium	77-2	37	30	27	31	16.37	cps
Selenium	78-2	107	94	106	102	6.84	cps
Selenium	82-1	82	102	51	79	32.59	cps
Silicon	28-1	3983413	4030251	4025242	4012969	0.64	cps
Silver	109-1	3784	3867	4109	3920	4.31	cps
Silver	107-1	4201	4468	3751	4140	8.75	cps
Sodium	23-2	57588	57176	57160	57308	0.42	cps
Strontium	86-1	134854	134466	134129	134483	0.27	cps
Strontium	88-1	1172606	1179716	1161497	1171273	0.78	cps
Sulfur	34-1	253403	258065	258049	256506	1.05	cps
Terbium	159-1	13780419	13672024	13721760	13724734	0.40	cps
Terbium	159-2	6970714	6953296	6992681	6972230	0.28	cps
Thallium	203-1	1917	2009	2025	1984	2.94	cps
Thallium	205-1	4709	4709	4784	4734	0.92	cps
Tin	118-1	281949	283266	280512	281909	0.49	cps
Titanium	47-1	55155	56016	55212	55461	0.87	cps
Uranium	238-1	22287	22504	22161	22317	0.78	cps
Vanadium	51-2	41428	41131	41288	41282	0.36	cps
Yttrium	89-1	11105073	11136888	11068790	11103584	0.31	cps
Yttrium	89-2	1741010	1754698	1757115	1750941	0.50	cps
Zinc	66-2	195239	196523	196104	195955	0.33	cps
Zirconium	90-1	10488	11230	10679	10799	3.57	cps

LB Number : LB95744 Operator : Jaswal
Lab Sample ID : J3159-13DLX4 Instrumnet Name : P7
Client Sample ID : MET2Y9 Dilution Factor : 4
Date & Time Acquired :: 2018-05-31 14:56:13 DataFile Name : 029SMPL_P7053118 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2409	2750	2442	2534	7.44	cps

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : J3159-14DLX4 Instrumnet Name : P7
 Client Sample ID : MET2Z0 Dilution Factor : 4
 Date & Time Acquired :: 2018-05-31 14:59:47 DataFile Name : 030SMPL_P7053118 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	393653	391372	394338	393121	0.40	cps
Antimony	121-1	30517	30200	29582	30100	1.58	cps
Arsenic	75-2	2615	2685	2669	2656	1.38	cps
Barium	135-1	511774	514206	513073	513018	0.24	cps
Barium	137-1	880189	883598	884866	882884	0.27	cps
Beryllium	9-1	1217	1245	1267	1243	2.02	cps
Bismuth	209-1	8317680	8330969	8364588	8337746	0.29	cps
Bismuth	209-2	5051322	5075551	5177580	5101485	1.31	cps
Boron	10-1	2292	2175	2234	2234	2.61	cps
Boron	11-1	9879	9837	10704	10140	4.82	cps
Cadmium	111-1	4644	4536	4457	4546	2.06	cps
Cadmium	106-1	3284	3201	3209	3231	1.42	cps
Cadmium	108-1	163	250	175	196	24.17	cps
Calcium	43-1	462967	455129	456509	458202	0.91	cps
Calcium	44-1	7533178	7524123	7506003	7521101	0.18	cps
Chromium	52-2	38848	38424	39877	39050	1.91	cps
Cobalt	59-2	25502	25719	26521	25914	2.07	cps
Copper	63-2	1488331	1494872	1529558	1504254	1.47	cps
Dysprosium	156-1	13766	14241	14742	14250	3.42	cps
Dysprosium	156-2	7649	8213	7989	7950	3.57	cps
Erbium	164-1	13082	12973	13107	13054	0.54	cps
Erbium	164-2	6788	6999	7209	6999	3.00	cps
Gadolinium	160-1	14049	14300	13607	13985	2.51	cps
Gadolinium	160-2	8549	8456	8206	8404	2.11	cps
Holmium	165-1	13402021	13393942	13273596	13356520	0.54	cps
Holmium	165-2	7072449	7106875	7248076	7142467	1.30	cps
Indium	115-1	10163340	10121787	10054435	10113187	0.54	cps
Indium	115-2	2248434	2264673	2306307	2273138	1.31	cps
Iron	56-2	42553687	42812919	43416734	42927780	1.03	cps
Iron	57-2	1024555	1034062	1052786	1037134	1.38	cps
Lead	206-1	5484899	5428793	5427743	5447145	0.60	cps
Lead	207-1	4334126	4321000	4322313	4325813	0.17	cps
Lead	208-1	20594394	20545183	20553354	20564310	0.13	cps
Lithium	6-1	2630837	2615645	2613423	2619968	0.36	cps
Magnesium	24-2	1146749	1136638	1160200	1147862	1.03	cps
Manganese	55-2	788376	793253	803391	795007	0.96	cps

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : J3159-14DLX4 Instrumnet Name : P7
 Client Sample ID : MET2Z0 Dilution Factor : 4
 Date & Time Acquired :: 2018-05-31 14:59:47 DataFile Name : 030SMPL_P7053118 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8978	9545	9495	9340	3.36	cps
Molybdenum	95-1	6335	6593	6001	6310	4.70	cps
Molybdenum	96-1	8003	7911	8620	8178	4.71	cps
Molybdenum	97-1	3884	4026	3951	3953	1.79	cps
Molybdenum	98-1	9637	10021	10363	10007	3.63	cps
Neodymium	150-1	21838	22305	21437	21860	1.99	cps
Neodymium	150-2	9397	9607	9307	9437	1.63	cps
Nickel	60-2	22745	22751	22971	22822	0.57	cps
Phosphorus	31-2	2975	2950	2842	2923	2.43	cps
Potassium	39-2	133210	132066	134184	133153	0.80	cps
Rhodium	103-1	9380095	9348256	9333613	9353988	0.25	cps
Rhodium	103-2	4602507	4612468	4729794	4648257	1.52	cps
Scandium	45-1	6618837	6602416	6579072	6600108	0.30	cps
Scandium	45-2	315724	314626	320697	317016	1.02	cps
Selenium	77-2	30	20	27	26	19.92	cps
Selenium	78-2	106	93	119	106	12.28	cps
Selenium	82-1	48	81	76	68	25.86	cps
Silicon	28-1	4251870	4241474	4278127	4257157	0.44	cps
Silver	109-1	2717	2725	2700	2714	0.47	cps
Silver	107-1	2975	2767	3151	2964	6.48	cps
Sodium	23-2	44182	45130	45821	45045	1.83	cps
Strontium	86-1	76445	77417	79026	77630	1.68	cps
Strontium	88-1	672944	681874	672773	675863	0.77	cps
Sulfur	34-1	262786	262821	264712	263440	0.42	cps
Terbium	159-1	13904172	13810768	13778761	13831233	0.47	cps
Terbium	159-2	7022853	6958604	7168126	7049861	1.52	cps
Thallium	203-1	1834	1750	1675	1753	4.52	cps
Thallium	205-1	4234	4493	4284	4337	3.16	cps
Tin	118-1	459826	456868	455297	457330	0.50	cps
Titanium	47-1	58600	57053	56919	57524	1.62	cps
Uranium	238-1	14534	14517	14217	14423	1.24	cps
Vanadium	51-2	36315	35840	36739	36298	1.24	cps
Yttrium	89-1	11210733	11260894	11159112	11210246	0.45	cps
Yttrium	89-2	1769712	1767575	1808468	1781918	1.29	cps
Zinc	66-2	229882	230530	232805	231072	0.66	cps
Zirconium	90-1	15409	15893	16235	15845	2.62	cps

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : J3159-14DLX4 Instrumnet Name : P7
 Client Sample ID : MET2Z0 Dilution Factor : 4
 Date & Time Acquired :: 2018-05-31 14:59:47 DataFile Name : 030SMPL_P7053118 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3476	3367	3726	3523	5.22	cps

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : CCV83 Instrumnet Name : P7
 Client Sample ID : CCV83 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-31 15:03:21 DataFile Name : 031CCV_P7053118 -MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4222907	4263240	4278849	4254999	0.68	cps
Antimony	121-1	4013439	4028273	4023244	4021652	0.19	cps
Arsenic	75-2	141125	142112	141989	141742	0.38	cps
Barium	135-1	5177616	5190047	5173591	5180418	0.17	cps
Barium	137-1	8897516	8937416	8884416	8906449	0.31	cps
Beryllium	9-1	775798	780202	782542	779514	0.44	cps
Bismuth	209-1	7668688	7676772	7665608	7670356	0.08	cps
Bismuth	209-2	4630762	4659292	4663449	4651168	0.38	cps
Boron	10-1	84821	87745	87737	86768	1.94	cps
Boron	11-1	395374	402788	407148	401770	1.48	cps
Cadmium	111-1	873078	873894	871128	872700	0.16	cps
Cadmium	106-1	93062	94505	94002	93857	0.78	cps
Cadmium	108-1	63680	63705	63981	63789	0.26	cps
Calcium	43-1	6041422	6032922	6008072	6027472	0.29	cps
Calcium	44-1	97512633	97369967	97334033	97405545	0.10	cps
Chromium	52-2	1293843	1300881	1306985	1300570	0.51	cps
Cobalt	59-2	1934501	1932938	1948245	1938561	0.43	cps
Copper	63-2	2619680	2628840	2615368	2621296	0.26	cps
Dysprosium	156-1	133	58	92	94	39.79	cps
Dysprosium	156-2	73	73	97	81	16.61	cps
Erbium	164-1	75	92	33	67	45.07	cps
Erbium	164-2	37	10	27	24	55.11	cps
Gadolinium	160-1	133	83	83	100	28.87	cps
Gadolinium	160-2	127	117	133	126	6.68	cps
Holmium	165-1	13088466	13158221	13086654	13111114	0.31	cps
Holmium	165-2	6913571	6949951	6942173	6935231	0.28	cps
Indium	115-1	9421729	9388039	9306299	9372022	0.63	cps
Indium	115-2	2086741	2090185	2084554	2087160	0.14	cps
Iron	56-2	254880100	255626383	255319306	255275263	0.15	cps
Iron	57-2	6265565	6282550	6242989	6263701	0.32	cps
Lead	206-1	3191775	3199977	3189426	3193726	0.17	cps
Lead	207-1	2823191	2824644	2814188	2820674	0.20	cps
Lead	208-1	12792252	12815918	12792667	12800279	0.11	cps
Lithium	6-1	2506404	2506275	2521318	2511333	0.34	cps
Magnesium	24-2	46629227	46510152	46624732	46588037	0.14	cps
Manganese	55-2	1458701	1469092	1456465	1461419	0.46	cps

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : CCV83 Instrumnet Name : P7
 Client Sample ID : CCV83 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-31 15:03:21 DataFile Name : 031CCV_P7053118 -MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8125138	8114927	8128256	8122774	0.09	cps
Molybdenum	95-1	9838922	9898553	9904161	9880545	0.37	cps
Molybdenum	96-1	10962880	11098518	11035232	11032210	0.62	cps
Molybdenum	97-1	6130256	6216151	6161364	6169257	0.70	cps
Molybdenum	98-1	15836482	15952424	15771127	15853344	0.58	cps
Neodymium	150-1	373	393	313	360	11.57	cps
Neodymium	150-2	70	50	57	59	17.29	cps
Nickel	60-2	500007	503058	503026	502030	0.35	cps
Phosphorus	31-2	43631	43197	44668	43832	1.72	cps
Potassium	39-2	24561690	24592229	24567273	24573730	0.07	cps
Rhodium	103-1	8359984	8308572	8297489	8322015	0.40	cps
Rhodium	103-2	4102533	4093027	4136608	4110723	0.56	cps
Scandium	45-1	6256386	6247115	6233328	6245609	0.19	cps
Scandium	45-2	300773	303340	300254	301456	0.55	cps
Selenium	77-2	2894	2827	2884	2868	1.25	cps
Selenium	78-2	9705	9811	9466	9661	1.83	cps
Selenium	82-1	54075	54372	54280	54242	0.28	cps
Silicon	28-1	3287939	3373412	3378413	3346588	1.52	cps
Silver	109-1	4233266	4237375	4239130	4236590	0.07	cps
Silver	107-1	4446605	4407408	4419406	4424473	0.45	cps
Sodium	23-2	88815483	88890062	88806321	88837289	0.05	cps
Strontium	86-1	1316331	1314891	1316291	1315838	0.06	cps
Strontium	88-1	11572479	11604297	11665105	11613960	0.41	cps
Sulfur	34-1	575763	577872	582873	578836	0.63	cps
Terbium	159-1	13506047	13504796	13458445	13489763	0.20	cps
Terbium	159-2	6805716	6757600	6812143	6791820	0.44	cps
Thallium	203-1	3917729	3909179	3915291	3914066	0.11	cps
Thallium	205-1	9353726	9414456	9349278	9372487	0.39	cps
Tin	118-1	3158919	3160029	3145912	3154953	0.25	cps
Titanium	47-1	2772246	2794026	2778044	2781438	0.41	cps
Uranium	238-1	14070697	14076294	14038100	14061697	0.15	cps
Vanadium	51-2	1076415	1082749	1083550	1080905	0.36	cps
Yttrium	89-1	10420789	10411488	10414680	10415652	0.05	cps
Yttrium	89-2	1657385	1653777	1651935	1654366	0.17	cps
Zinc	66-2	359472	360930	357787	359396	0.44	cps
Zirconium	90-1	6860692	6867684	6836600	6854992	0.24	cps

LB Number : LB95744 Operator : Jaswal
Lab Sample ID : CCV83 Instrumnet Name : P7
Client Sample ID : CCV83 Dilution Factor : 1
Date & Time Acquired :: 2018-05-31 15:03:21 DataFile Name : 031CCV_P7053118 -MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1526727	1510640	1507377	1514914	0.68	cps

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : CCB83 Instrumnet Name : P7
 Client Sample ID : CCB83 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-31 15:06:55 DataFile Name : 032CCBE_P7053118 -M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	275	208	208	231	16.69	cps
Antimony	121-1	4634	4326	4468	4476	3.45	cps
Arsenic	75-2	13	13	9	12	18.22	cps
Barium	135-1	342	167	175	228	43.34	cps
Barium	137-1	400	300	258	319	22.79	cps
Beryllium	9-1	450	456	472	459	2.52	cps
Bismuth	209-1	8469842	8482602	8450994	8467813	0.19	cps
Bismuth	209-2	5140373	5151016	5170406	5153932	0.30	cps
Boron	10-1	3409	2942	2750	3034	11.16	cps
Boron	11-1	14758	13874	13723	14118	3.96	cps
Cadmium	111-1	1853	2282	1994	2043	10.71	cps
Cadmium	106-1	2592	3209	2825	2875	10.83	cps
Cadmium	108-1	17	8	13	13	33.36	cps
Calcium	43-1	258	317	167	247	30.59	cps
Calcium	44-1	7752	7669	7377	7599	2.59	cps
Chromium	52-2	370	417	330	372	11.65	cps
Cobalt	59-2	167	113	143	141	18.94	cps
Copper	63-2	950	957	817	908	8.70	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	10	3	7	7	50.03	cps
Erbium	164-1	42	42	33	39	12.38	cps
Erbium	164-2	10	17	17	14	26.66	cps
Gadolinium	160-1	83	50	75	69	24.98	cps
Gadolinium	160-2	140	160	97	132	24.48	cps
Holmium	165-1	13395980	13400290	13294112	13363461	0.45	cps
Holmium	165-2	7043352	7082882	7107794	7078009	0.46	cps
Indium	115-1	10059805	10089472	10093066	10080781	0.18	cps
Indium	115-2	2237725	2252744	2247327	2245932	0.34	cps
Iron	56-2	24705	21817	20637	22386	9.35	cps
Iron	57-2	844	883	861	863	2.26	cps
Lead	206-1	1183	1167	1250	1200	3.67	cps
Lead	207-1	1095	961	1011	1022	6.59	cps
Lead	208-1	4728	4450	4506	4562	3.22	cps
Lithium	6-1	2627493	2635417	2616862	2626591	0.35	cps
Magnesium	24-2	1158	1033	975	1056	8.87	cps
Manganese	55-2	107	97	80	94	14.27	cps

LB Number : LB95744 Operator : Jaswal
 Lab Sample ID : CCB83 Instrumnet Name : P7
 Client Sample ID : CCB83 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-31 15:06:55 DataFile Name : 032CCBE_P7053118 -M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1258	1192	1333	1261	5.62	cps
Molybdenum	95-1	1692	1542	1392	1542	9.73	cps
Molybdenum	96-1	1792	1658	1392	1614	12.62	cps
Molybdenum	97-1	1125	1208	925	1086	13.41	cps
Molybdenum	98-1	2850	2475	2284	2536	11.37	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	80	90	107	92	14.61	cps
Phosphorus	31-2	158	117	142	139	15.10	cps
Potassium	39-2	32244	31793	31660	31899	0.96	cps
Rhodium	103-1	9282360	9384076	9341722	9336052	0.55	cps
Rhodium	103-2	4562325	4560178	4609850	4577451	0.61	cps
Scandium	45-1	6475362	6469517	6459507	6468128	0.12	cps
Scandium	45-2	308162	308212	310753	309042	0.48	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	56	78	81	72	19.58	cps
Selenium	82-1	-71	57	-57	-24	-296.40	cps
Silicon	28-1	348514	351752	359574	353280	1.61	cps
Silver	109-1	508	375	367	417	19.08	cps
Silver	107-1	442	425	433	433	1.92	cps
Sodium	23-2	33137	33981	32528	33215	2.20	cps
Strontium	86-1	558	650	600	603	7.61	cps
Strontium	88-1	483	500	367	450	16.14	cps
Sulfur	34-1	247246	248838	247024	247703	0.40	cps
Terbium	159-1	13863649	13793590	13717474	13791571	0.53	cps
Terbium	159-2	6981549	6992026	6977334	6983637	0.11	cps
Thallium	203-1	850	900	817	856	4.90	cps
Thallium	205-1	1975	2142	1950	2022	5.15	cps
Tin	118-1	3125	2750	2484	2787	11.57	cps
Titanium	47-1	242	275	267	261	6.64	cps
Uranium	238-1	683	583	483	583	17.14	cps
Vanadium	51-2	27	10	10	16	61.87	cps
Yttrium	89-1	10737834	10790313	10801614	10776587	0.32	cps
Yttrium	89-2	1701197	1711743	1715018	1709319	0.42	cps
Zinc	66-2	730	890	800	807	9.94	cps
Zirconium	90-1	1258	1383	1275	1306	5.20	cps

LB Number : LB95744 Operator : Jaswal
Lab Sample ID : CCB83 Instrumnet Name : P7
Client Sample ID : CCB83 Dilution Factor : 1
Date & Time Acquired :: 2018-05-31 15:06:55 DataFile Name : 032CCBE_P7053118 -M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	267	267	278	6.93	cps