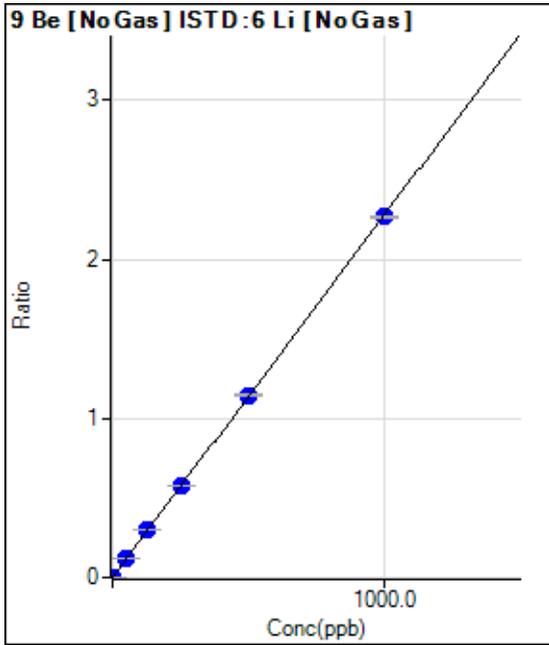


Calibration for 004CAL.S.d

Batch Folder: D:\ICP-MS Data\P7031317-MS .b\
 Analysis File: P7031317-MS .batch.bin
 DA Date-Time: 2017-03-13 19:35:00
 Calibration Title:
 Calibration Method: External Calibration
 VIS Interpolation Fit:

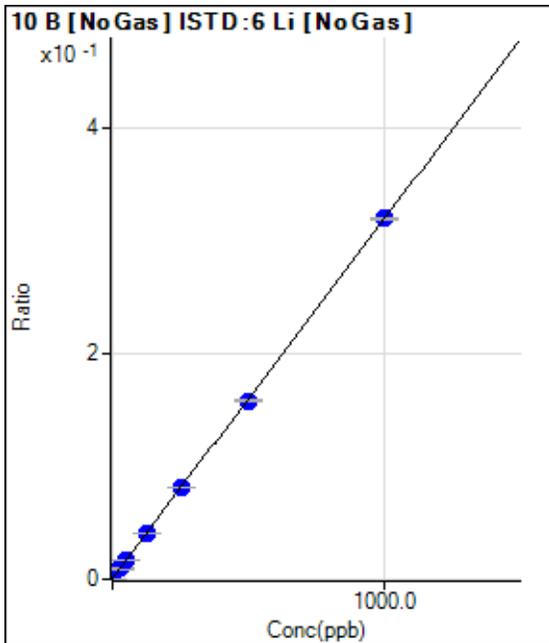
Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2017-03-13 16:13:13
2			
3	005CAL.S.d	S02	2017-03-13 16:20:54
4	006CAL.S.d	S03	2017-03-13 16:24:44
5	007CAL.S.d	S04	2017-03-13 16:28:43
6	008CAL.S.d	S05	2017-03-13 16:32:27
7	009CAL.S.d	S06	2017-03-13 16:36:06
8	010CAL.S.d	S07	2017-03-13 16:39:40
9	011CAL.S.d	S08	2017-03-13 16:43:09



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	<input type="checkbox"/>	0.000	0.000	59.26	0.0001	P	13.6
2	<input type="checkbox"/>	0.100					
3	<input type="checkbox"/>	1.000	1.015	1776.08	0.0024	P	5.6
4	<input type="checkbox"/>	50.000	51.695	89084.29	0.1177	P	1.4
5	<input type="checkbox"/>	125.000	130.252	225496.68	0.2964	P	0.6
6	<input type="checkbox"/>	250.000	255.116	453476.12	0.5804	P	0.6
7	<input type="checkbox"/>	500.000	503.463	888621.78	1.1453	P	1.0
8	<input type="checkbox"/>	1000.000	996.248	1728244.86	2.2663	P	0.2
9	<input type="checkbox"/>			403.72	0.0006	P	7.7

$y = 0.0023 * x + 7.7597E-005$
 R = 1.0000
 DL = 0.01387

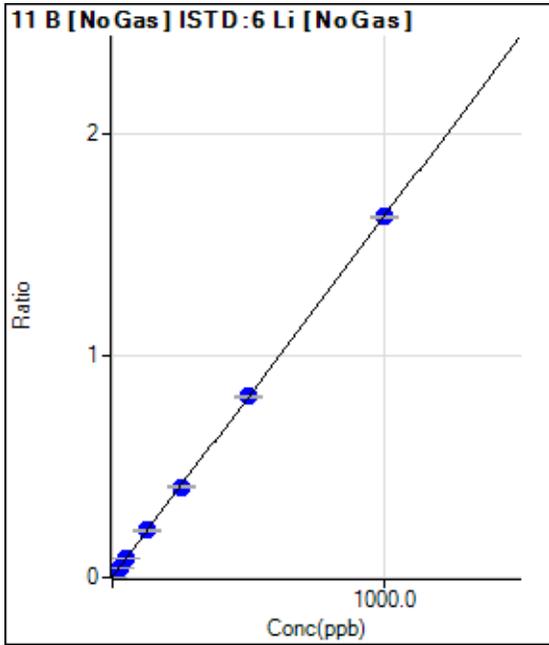
Weight: <None>
 Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	<input type="checkbox"/>	0.000	0.000	572.26	0.0007	P	5.6
2	<input type="checkbox"/>	2.500					
3	<input type="checkbox"/>	25.000	26.954	6954.64	0.0093	P	1.8
4	<input type="checkbox"/>	50.000	52.340	13209.03	0.0174	P	3.1
5	<input type="checkbox"/>	125.000	124.787	30857.21	0.0406	P	0.4
6	<input type="checkbox"/>	250.000	252.831	63598.36	0.0814	P	0.9
7	<input type="checkbox"/>	500.000	494.754	123032.71	0.1586	P	0.6
8	<input type="checkbox"/>	1000.000	1001.776	244256.93	0.3203	P	0.7
9	<input type="checkbox"/>			4789.85	0.0068	P	14.1

$y = 3.1898E-004 * x + 7.4983E-004$
 R = 1.0000
 DL = 0.3939

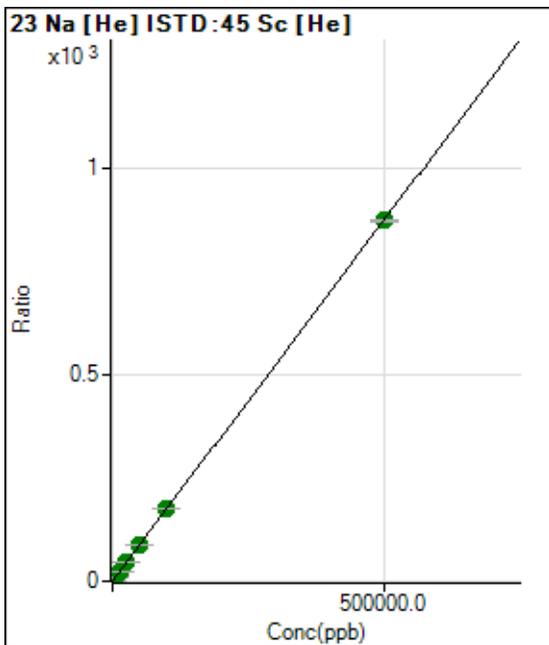
Weight: <None>
 Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	<input type="checkbox"/>	0.000	0.000	2619.78	0.0034	P	1.7
2	<input type="checkbox"/>	2.500					
3	<input type="checkbox"/>	25.000	26.241	34301.00	0.0461	P	1.4
4	<input type="checkbox"/>	50.000	50.746	65073.86	0.0859	P	0.9
5	<input type="checkbox"/>	125.000	128.315	161380.84	0.2121	P	1.9
6	<input type="checkbox"/>	250.000	249.977	320273.02	0.4099	P	0.8
7	<input type="checkbox"/>	500.000	499.887	633374.17	0.8163	P	0.8
8	<input type="checkbox"/>	1000.000	999.580	1242126.18	1.6288	P	0.8
9	<input type="checkbox"/>			25449.97	0.0361	P	7.5

$y = 0.0016 * x + 0.0034$
 $R = 1.0000$
 $DL = 0.1065$

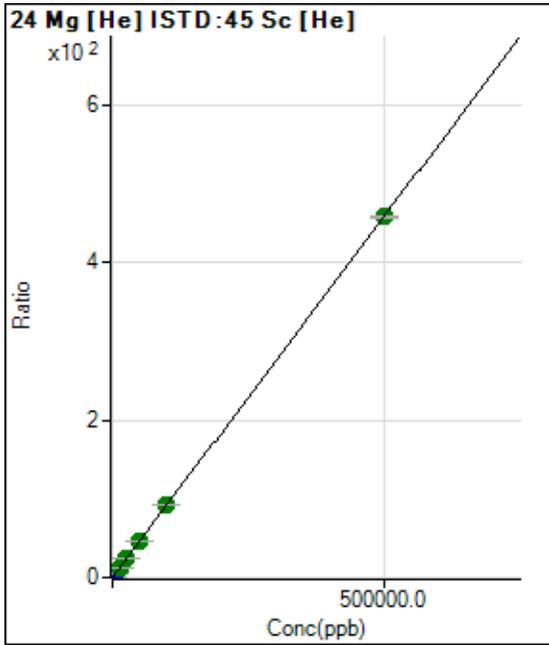
Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	<input type="checkbox"/>	0.000	0.000	44174.48	0.0934	P	1.2
2	<input type="checkbox"/>	50.000					
3	<input type="checkbox"/>	500.000	493.828	455123.88	0.9588	P	1.2
4	<input type="checkbox"/>	5000.000	5201.753	4362557.43	9.2090	A	0.7
5	<input type="checkbox"/>	12500.000	13105.020	10827384.88	23.0588	A	0.6
6	<input type="checkbox"/>	25000.000	26034.214	21139361.58	45.7160	A	0.4
7	<input type="checkbox"/>	50000.000	51117.857	40657449.52	89.6727	A	0.6
8	<input type="checkbox"/>	100000.00	101487.10	80281580.27	177.9401	A	0.1
9	<input type="checkbox"/>	500000.00	499521.94	402999425.68	875.4589	A	0.9

$y = 0.0018 * x + 0.0934$
 $R = 1.0000$
 $DL = 1.902$

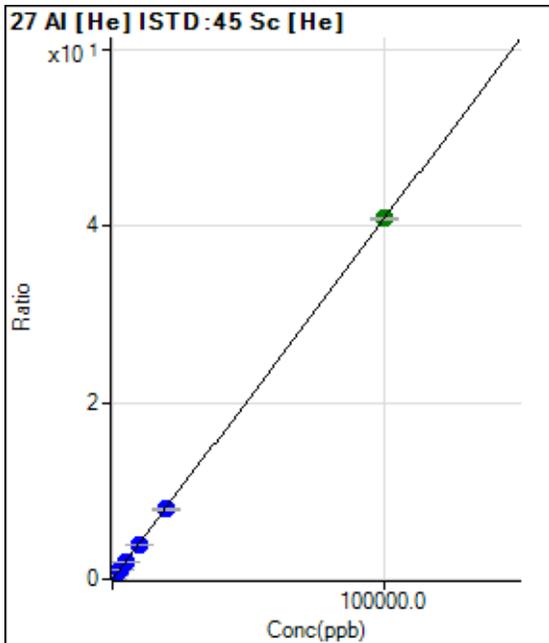
Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	<input type="checkbox"/>	0.000	0.000	225.01	0.0005	P	17.3
2	<input type="checkbox"/>	50.000					
3	<input type="checkbox"/>	500.000	493.985	214838.39	0.4526	P	0.3
4	<input type="checkbox"/>	5000.000	5229.162	2267449.81	4.7864	P	0.6
5	<input type="checkbox"/>	12500.000	13031.262	5600735.37	11.9272	A	1.0
6	<input type="checkbox"/>	25000.000	25825.074	10929658.58	23.6366	A	0.5
7	<input type="checkbox"/>	50000.000	50720.263	21048016.96	46.4216	A	0.6
8	<input type="checkbox"/>	100000.00	100267.49	41404276.97	91.7691	A	0.5
9	<input type="checkbox"/>	500000.00	499817.65	210579464.43	457.4527	A	0.4

$y = 9.1524E-004 * x + 4.7614E-004$
 $R = 1.0000$
 $DL = 0.2694$

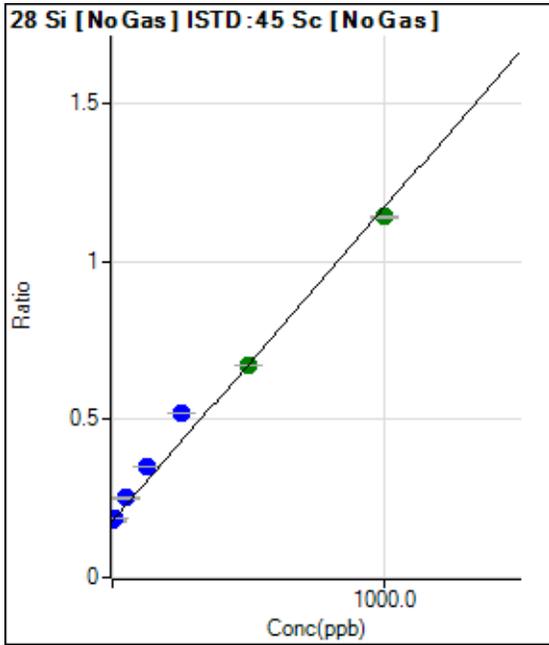
Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	<input type="checkbox"/>	0.000	0.000	122.23	0.0003	P	28.5
2	<input type="checkbox"/>	2.000					
3	<input type="checkbox"/>	20.000	19.569	3914.57	0.0082	P	4.5
4	<input type="checkbox"/>	1000.000	1000.401	193609.38	0.4087	P	0.5
5	<input type="checkbox"/>	2500.000	2521.235	483473.79	1.0296	P	0.5
6	<input type="checkbox"/>	5000.000	4994.661	943036.73	2.0394	P	0.2
7	<input type="checkbox"/>	10000.000	9801.956	1814559.79	4.0021	P	0.2
8	<input type="checkbox"/>	20000.000	19396.059	3572853.07	7.9191	P	0.4
9	<input type="checkbox"/>	100000.00	100140.32	18820466.57	40.8847	A	0.8

$y = 4.0827E-004 * x + 2.5864E-004$
 $R = 1.0000$
 $DL = 0.5412$

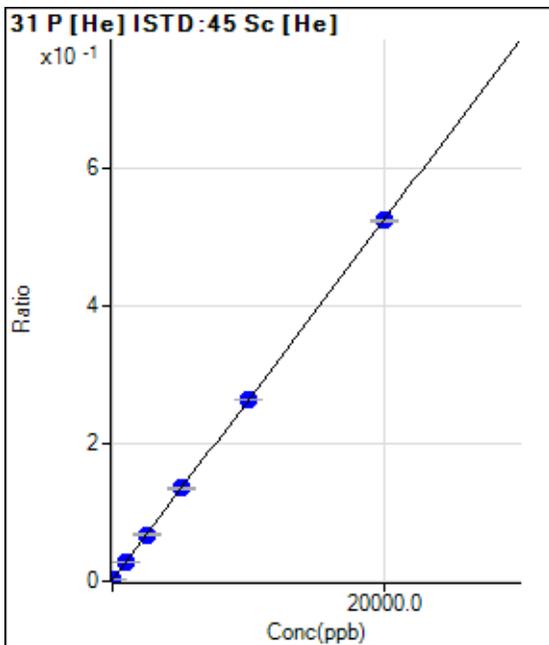
Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	1160508.99	0.1785	P	1.0
2	<input type="checkbox"/>	1.000					
3	<input type="checkbox"/>	10.000	8.272	1194519.43	0.1867	P	0.9
4	<input type="checkbox"/>	50.000	73.092	1610233.81	0.2509	P	0.9
5	<input type="checkbox"/>	125.000	174.663	2278950.79	0.3515	P	0.1
6	<input type="checkbox"/>	250.000	343.337	3375241.74	0.5185	P	0.6
7	<input type="checkbox"/>	500.000	496.010	4384777.70	0.6697	A	0.5
8	<input type="checkbox"/>	1000.000	971.316	7388446.00	1.1404	A	0.5
9	<input type="checkbox"/>			1171906.18	0.1828	P	0.8

$y = 9.9030E-004 * x + 0.1785$
 $R = 0.9942$
 $DL = 5.268$

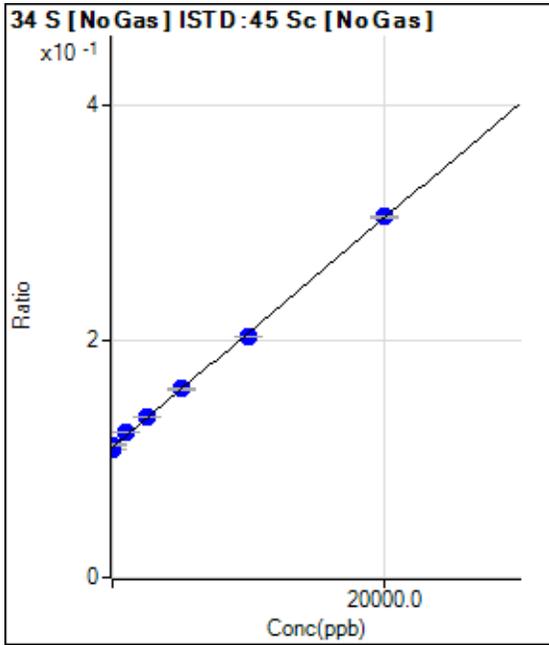
Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	-10.082	750.05	0.0016	P	9.9
2	<input type="checkbox"/>	0.000					
3	<input type="checkbox"/>	0.000	10.082	1002.86	0.0021	P	14.0
4	<input type="checkbox"/>	1000.000	999.276	13247.95	0.0280	P	0.7
5	<input type="checkbox"/>	2500.000	2530.395	31918.39	0.0680	P	3.0
6	<input type="checkbox"/>	5000.000	5089.650	62362.00	0.1349	P	0.8
7	<input type="checkbox"/>	10000.000	10017.130	119534.04	0.2636	P	0.6
8	<input type="checkbox"/>	20000.000	19965.259	236243.23	0.5236	P	0.5
9	<input type="checkbox"/>			880.62	0.0019	P	8.3

$y = 2.6135E-005 * x + 0.0018$
 $R = 1.0000$
 $DL = 25.99$

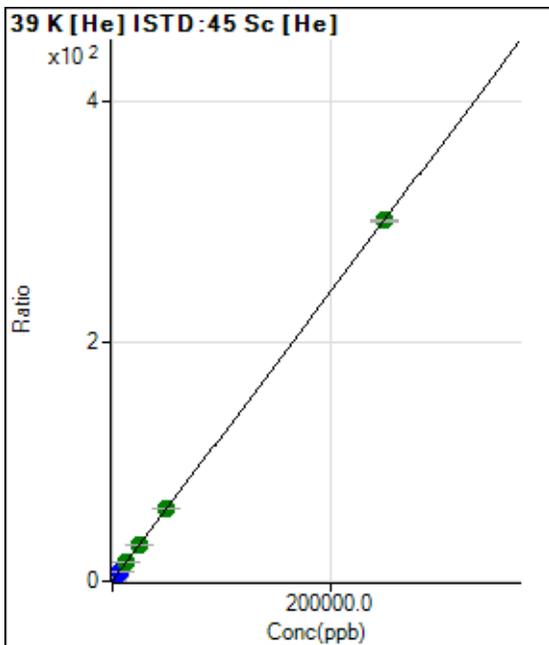
Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	-204.292	704055.77	0.1083	P	1.0
2	<input type="checkbox"/>	0.000					
3	<input type="checkbox"/>	0.000	204.292	718266.07	0.1123	P	1.3
4	<input type="checkbox"/>	1000.000	1289.258	788156.58	0.1228	P	0.6
5	<input type="checkbox"/>	2500.000	2668.174	883050.83	0.1362	P	0.2
6	<input type="checkbox"/>	5000.000	5107.788	1040733.77	0.1599	P	0.6
7	<input type="checkbox"/>	10000.000	9684.796	1337764.23	0.2043	P	0.4
8	<input type="checkbox"/>	20000.000	20095.170	1978698.92	0.3054	P	0.2
9	<input type="checkbox"/>			687840.71	0.1073	P	1.7

$y = 9.7098E-006 * x + 0.1103$
 R = 0.9995
 DL = 384.7

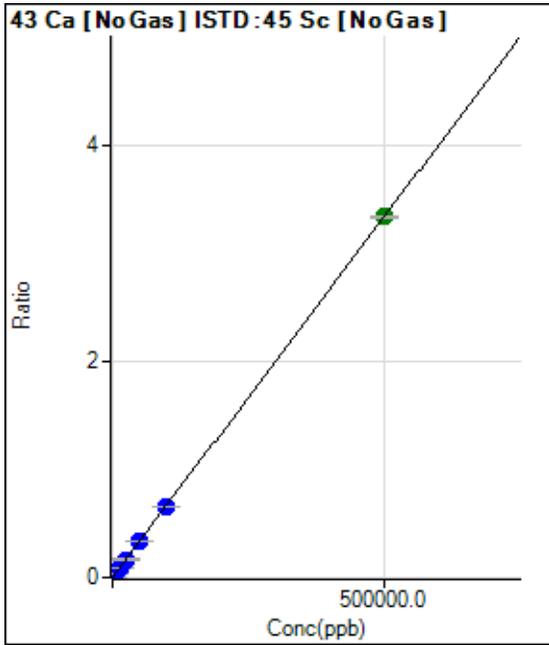
Weight: <None>
 Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	112216.96	0.2374	P	0.4
2	<input type="checkbox"/>	50.000					
3	<input type="checkbox"/>	500.000	485.753	389867.34	0.8213	P	0.7
4	<input type="checkbox"/>	2500.000	2590.666	1587844.58	3.3518	P	0.3
5	<input type="checkbox"/>	6250.000	6487.884	3773810.59	8.0369	P	0.5
6	<input type="checkbox"/>	12500.000	12700.436	7169787.49	15.5054	A	0.3
7	<input type="checkbox"/>	25000.000	24974.009	13720175.13	30.2603	A	0.3
8	<input type="checkbox"/>	50000.000	49735.593	27082549.91	60.0279	A	0.8
9	<input type="checkbox"/>	250000.00	250038.63	138478153.10	300.8258	A	0.6

$y = 0.0012 * x + 0.2374$
 R = 1.0000
 DL = 2.118

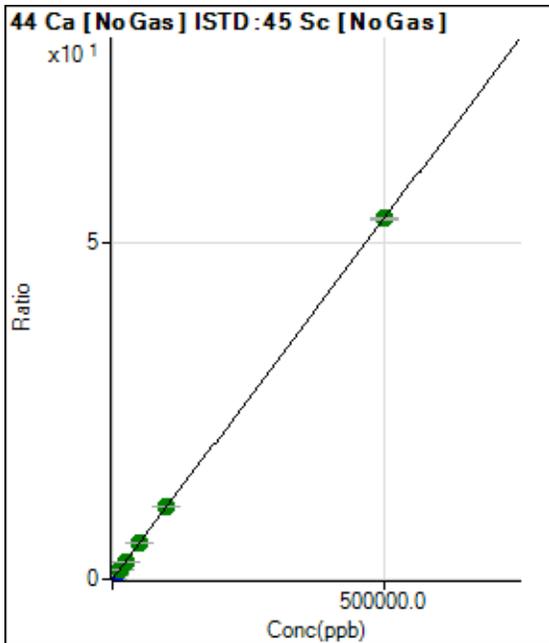
Weight: <None>
 Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	<input type="checkbox"/>	0.000	0.000	1505.70	0.0002	P	8.7
2	<input type="checkbox"/>	50.000					
3	<input type="checkbox"/>	500.000	486.488	22253.67	0.0035	P	0.6
4	<input type="checkbox"/>	5000.000	5063.661	218382.83	0.0340	P	0.7
5	<input type="checkbox"/>	12500.000	12652.246	549014.21	0.0847	P	0.8
6	<input type="checkbox"/>	25000.000	25132.128	1093361.46	0.1680	P	0.6
7	<input type="checkbox"/>	50000.000	49559.194	2167140.43	0.3310	P	0.2
8	<input type="checkbox"/>	100000.00	98898.102	4277926.79	0.6603	P	0.4
9	<input type="checkbox"/>	500000.00	500253.42	21406438.32	3.3390	A	0.8

$y = 6.6742E-006 * x + 2.3142E-004$
 R = 1.0000
 DL = 9.011

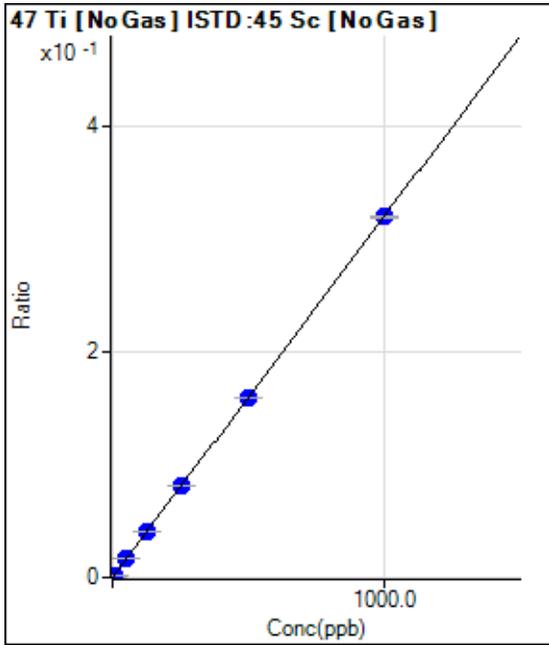
Weight: <None>
 Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	<input type="checkbox"/>	0.000	0.000	49681.78	0.0076	P	2.8
2	<input type="checkbox"/>	50.000					
3	<input type="checkbox"/>	500.000	481.628	379859.35	0.0594	P	0.6
4	<input type="checkbox"/>	5000.000	5100.112	3564618.48	0.5554	P	0.9
5	<input type="checkbox"/>	12500.000	12632.519	8846793.43	1.3644	A	1.0
6	<input type="checkbox"/>	25000.000	25007.067	17533562.55	2.6935	A	0.3
7	<input type="checkbox"/>	50000.000	49591.050	34922711.20	5.3340	A	0.6
8	<input type="checkbox"/>	100000.00	99910.359	69572743.92	10.7385	A	0.3
9	<input type="checkbox"/>	500000.00	500054.17	344374599.36	53.7160	A	0.5

$y = 1.0741E-004 * x + 0.0076$
 R = 1.0000
 DL = 5.994

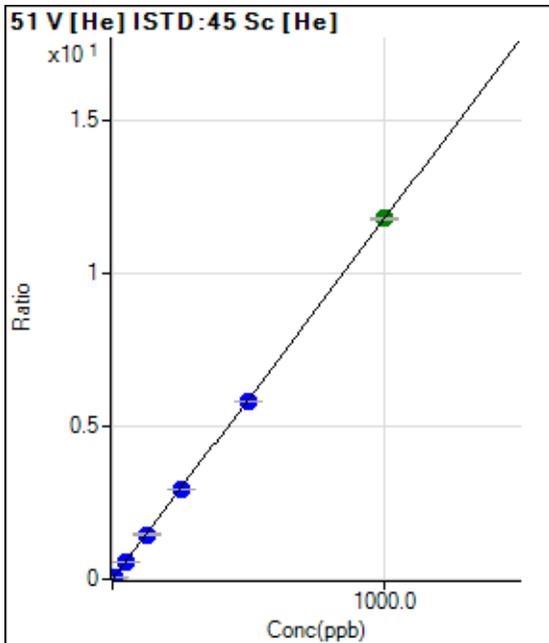
Weight: <None>
 Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	<input type="checkbox"/>	0.000	0.000	161.12	0.0000	P	26.8
2	<input type="checkbox"/>	0.500					
3	<input type="checkbox"/>	5.000	4.766	9925.95	0.0016	P	1.7
4	<input type="checkbox"/>	50.000	50.831	104661.98	0.0163	P	1.3
5	<input type="checkbox"/>	125.000	126.764	263462.85	0.0406	P	1.3
6	<input type="checkbox"/>	250.000	254.114	530054.18	0.0814	P	0.7
7	<input type="checkbox"/>	500.000	497.776	1044183.40	0.1595	P	0.5
8	<input type="checkbox"/>	1000.000	999.823	2075242.49	0.3203	P	0.2
9	<input type="checkbox"/>			1800.18	0.0003	P	3.7

$y = 3.2034E-004 * x + 2.4835E-005$
 R = 1.0000
 DL = 0.06243

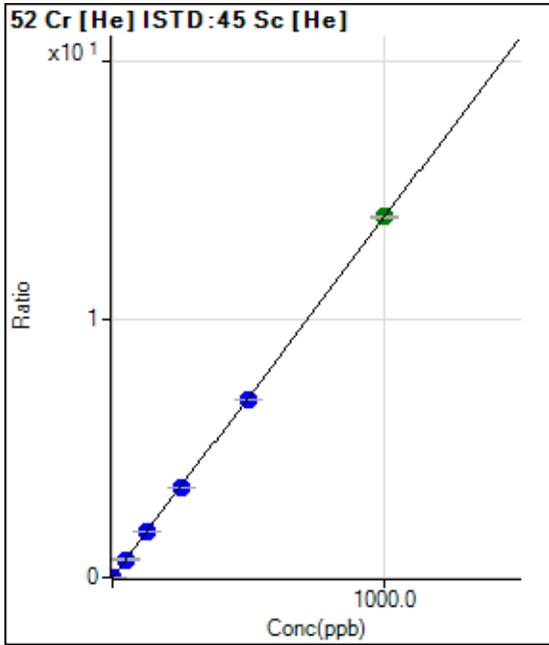
Weight: <None>
 Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	<input type="checkbox"/>	0.000	0.000	50.00	0.0001	P	11.3
2	<input type="checkbox"/>	0.500					
3	<input type="checkbox"/>	5.000	4.642	26020.94	0.0548	P	0.7
4	<input type="checkbox"/>	50.000	49.416	275973.68	0.5826	P	0.8
5	<input type="checkbox"/>	125.000	124.730	690383.77	1.4703	P	0.5
6	<input type="checkbox"/>	250.000	250.692	1366383.89	2.9550	P	0.6
7	<input type="checkbox"/>	500.000	495.737	2649332.01	5.8433	P	0.3
8	<input type="checkbox"/>	1000.000	1002.023	5328537.87	11.8108	A	0.7
9	<input type="checkbox"/>			1950.16	0.0042	P	8.4

$y = 0.0118 * x + 1.0576E-004$
 R = 1.0000
 DL = 0.003046

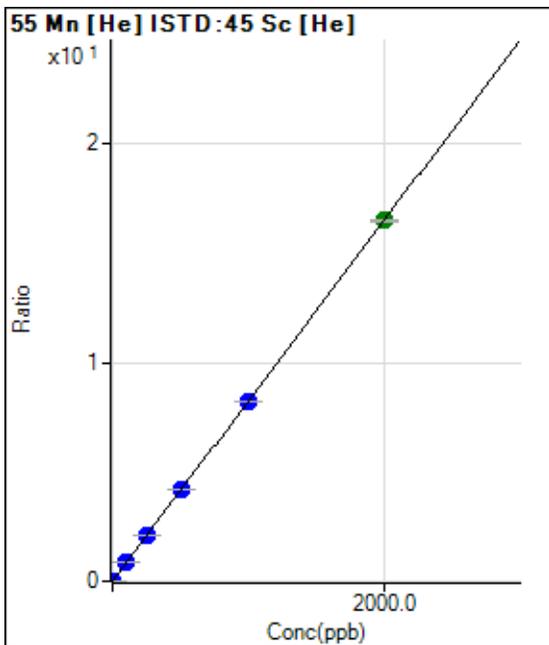
Weight: <None>
 Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	2169.09	0.0046	P	6.6
2	<input type="checkbox"/>	0.200					
3	<input type="checkbox"/>	2.000	1.989	15317.05	0.0323	P	0.9
4	<input type="checkbox"/>	50.000	50.027	332069.38	0.7010	P	0.6
5	<input type="checkbox"/>	125.000	125.578	822965.61	1.7527	P	0.7
6	<input type="checkbox"/>	250.000	251.482	1620838.81	3.5053	P	0.1
7	<input type="checkbox"/>	500.000	495.282	3128000.37	6.8990	P	0.2
8	<input type="checkbox"/>	1000.000	1001.915	6294499.42	13.9514	A	0.2
9	<input type="checkbox"/>			154416.24	0.3354	P	0.4

$y = 0.0139 * x + 0.0046$
 $R = 1.0000$
 $DL = 0.06567$

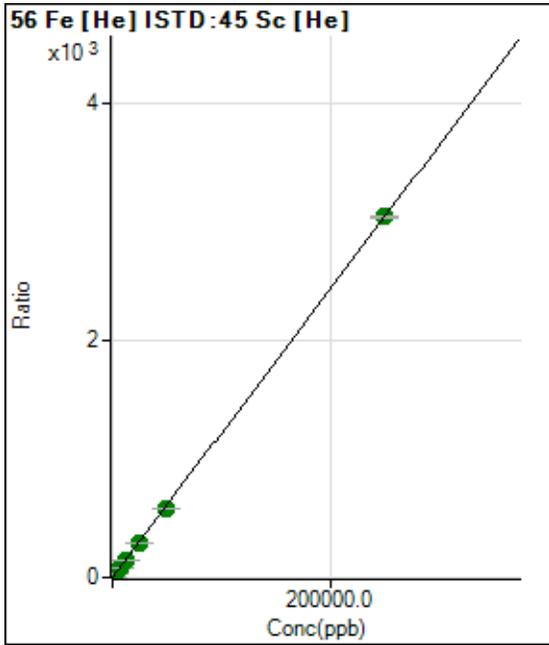
Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	125.56	0.0003	P	15.5
2	<input type="checkbox"/>	0.100					
3	<input type="checkbox"/>	1.000	1.030	4152.88	0.0087	P	2.9
4	<input type="checkbox"/>	100.000	101.799	397537.69	0.8392	P	0.6
5	<input type="checkbox"/>	250.000	254.552	985130.17	2.0980	P	0.4
6	<input type="checkbox"/>	500.000	506.882	1931629.15	4.1774	P	0.3
7	<input type="checkbox"/>	1000.000	995.665	3720330.74	8.2054	P	0.4
8	<input type="checkbox"/>	2000.000	1999.788	7435350.65	16.4802	A	0.5
9	<input type="checkbox"/>			25559.05	0.0555	P	0.6

$y = 0.0082 * x + 2.6567E-004$
 $R = 1.0000$
 $DL = 0.01501$

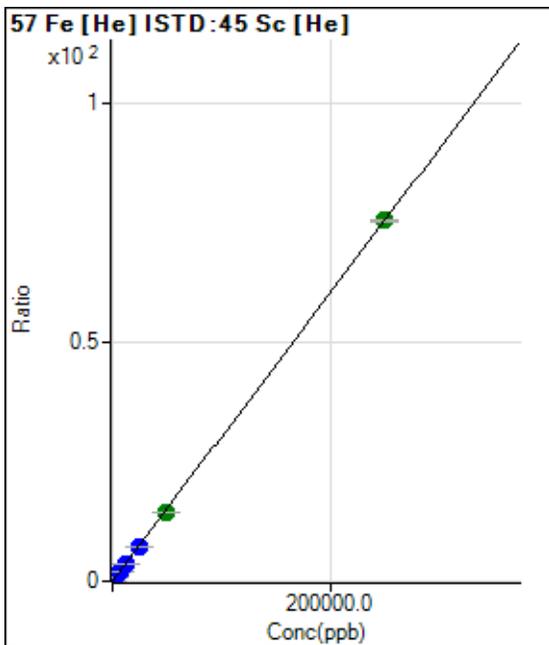
Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	13393.50	0.0283	P	1.2
2	<input type="checkbox"/>	5.000					
3	<input type="checkbox"/>	50.000	45.876	277607.52	0.5849	P	1.2
4	<input type="checkbox"/>	2500.000	2405.423	13836924.15	29.2087	A	0.8
5	<input type="checkbox"/>	6250.000	6010.376	34250035.72	72.9407	A	0.4
6	<input type="checkbox"/>	12500.000	12076.156	67753129.76	146.5252	A	0.2
7	<input type="checkbox"/>	25000.000	23831.595	131091533.49	289.1315	A	0.3
8	<input type="checkbox"/>	50000.000	47985.332	262640891.06	582.1426	A	0.5
9	<input type="checkbox"/>	250000.00	250547.90	1399139038.6	3,039.446	A	0.7

$y = 0.0121 * x + 0.0283$
 $R = 1.0000$
 $DL = 0.08704$

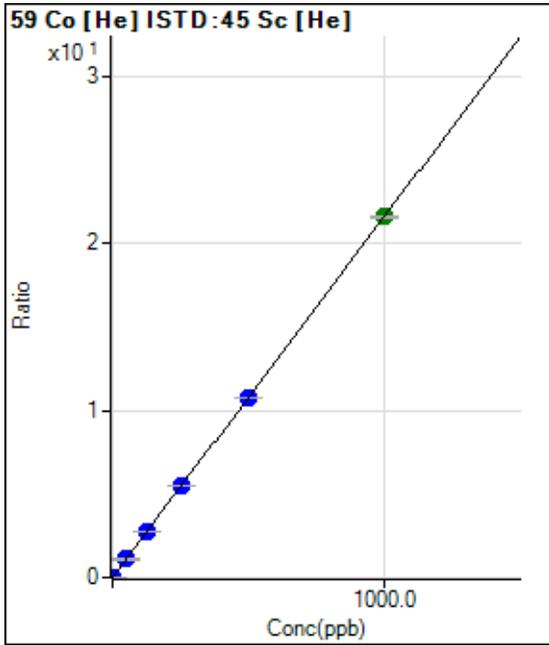
Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	274.08	0.0006	P	14.5
2	<input type="checkbox"/>	5.000					
3	<input type="checkbox"/>	50.000	45.734	6812.87	0.0144	P	2.1
4	<input type="checkbox"/>	2500.000	2386.486	340742.37	0.7193	P	0.6
5	<input type="checkbox"/>	6250.000	6024.855	852243.63	1.8150	P	0.5
6	<input type="checkbox"/>	12500.000	12055.383	1679017.99	3.6311	P	0.4
7	<input type="checkbox"/>	25000.000	23712.703	3238103.98	7.1418	P	0.2
8	<input type="checkbox"/>	50000.000	47993.569	6521246.79	14.4540	A	0.3
9	<input type="checkbox"/>	250000.00	250559.01	34735245.22	75.4574	A	0.7

$y = 3.0115E-004 * x + 5.7992E-004$
 $R = 1.0000$
 $DL = 0.8374$

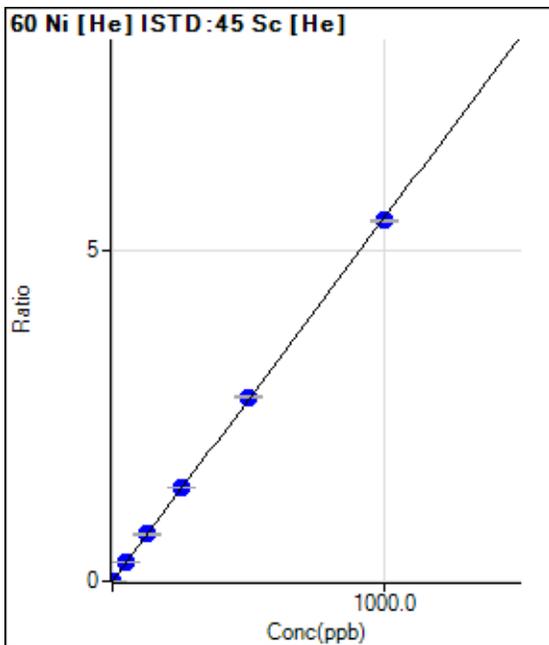
Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	<input type="checkbox"/>	0.000	0.000	190.01	0.0004	P	11.3
2	<input type="checkbox"/>	0.100					
3	<input type="checkbox"/>	1.000	0.968	10110.31	0.0213	P	1.7
4	<input type="checkbox"/>	50.000	50.442	515873.90	1.0890	P	0.3
5	<input type="checkbox"/>	125.000	126.184	1278856.34	2.7235	P	0.3
6	<input type="checkbox"/>	250.000	252.672	2521542.15	5.4532	P	0.6
7	<input type="checkbox"/>	500.000	496.780	4861008.26	10.7212	P	0.2
8	<input type="checkbox"/>	1000.000	1000.772	9744040.62	21.5976	A	0.5
9	<input type="checkbox"/>			13374.07	0.0291	P	1.6

$y = 0.0216 * x + 4.0204E-004$
 $R = 1.0000$
 $DL = 0.006322$

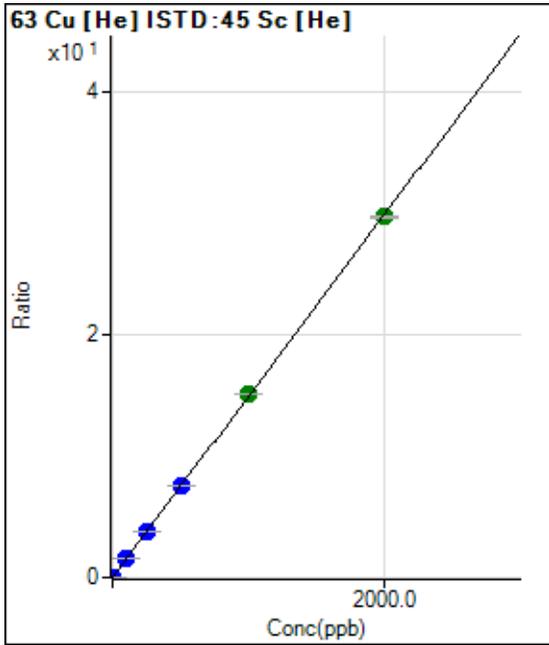
Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	<input type="checkbox"/>	0.000	0.000	281.12	0.0006	P	3.3
2	<input type="checkbox"/>	0.100					
3	<input type="checkbox"/>	1.000	1.037	2990.35	0.0063	P	4.7
4	<input type="checkbox"/>	50.000	51.760	135178.72	0.2853	P	0.6
5	<input type="checkbox"/>	125.000	129.301	334295.23	0.7119	P	0.8
6	<input type="checkbox"/>	250.000	257.278	654754.26	1.4160	P	0.7
7	<input type="checkbox"/>	500.000	507.952	1267290.19	2.7951	P	0.2
8	<input type="checkbox"/>	1000.000	993.579	2466389.32	5.4668	P	0.6
9	<input type="checkbox"/>			37064.80	0.0805	P	0.5

$y = 0.0055 * x + 5.9463E-004$
 $R = 0.9999$
 $DL = 0.01081$

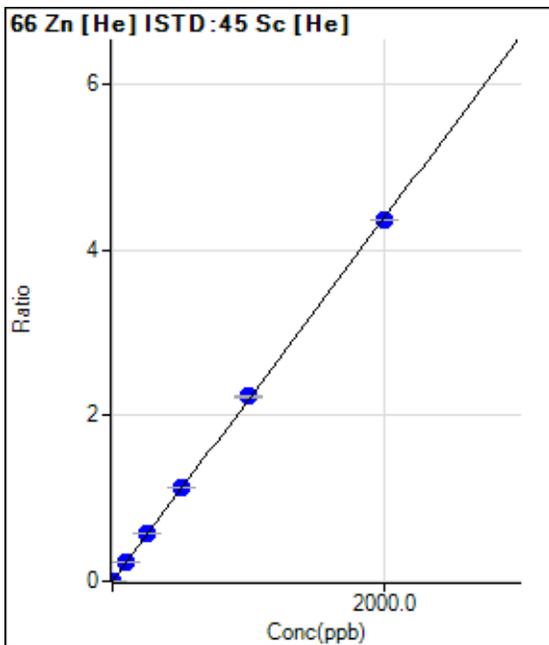
Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	<input type="checkbox"/>	0.000	0.000	1077.84	0.0023	P	5.5
2	<input type="checkbox"/>	0.200					
3	<input type="checkbox"/>	2.000	1.991	15194.76	0.0320	P	1.2
4	<input type="checkbox"/>	100.000	102.194	724165.13	1.5287	P	0.7
5	<input type="checkbox"/>	250.000	255.761	1794837.14	3.8224	P	0.3
6	<input type="checkbox"/>	500.000	509.676	3521122.72	7.6149	P	0.3
7	<input type="checkbox"/>	1000.000	1011.413	6850334.20	15.1089	A	0.2
8	<input type="checkbox"/>	2000.000	1991.045	13418080.36	29.7408	A	0.3
9	<input type="checkbox"/>			24144.62	0.0525	P	1.0

$y = 0.0149 * x + 0.0023$
 $R = 1.0000$
 $DL = 0.02541$

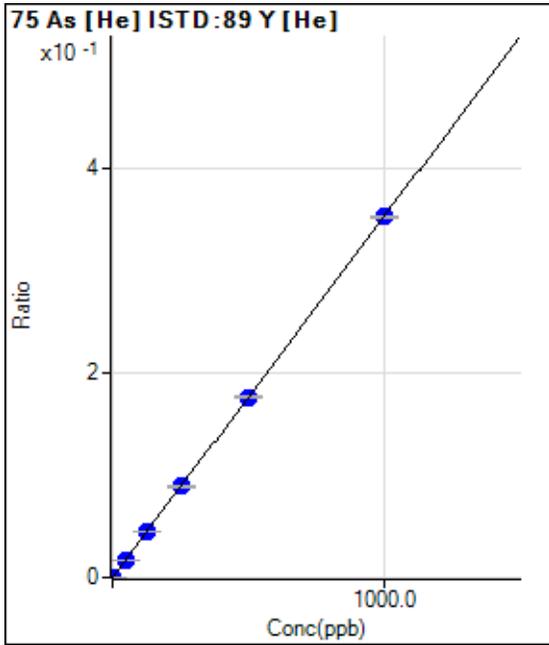
Weight: <None>
 Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	<input type="checkbox"/>	0.000	0.000	681.14	0.0014	P	1.1
2	<input type="checkbox"/>	0.200					
3	<input type="checkbox"/>	2.000	2.009	2775.87	0.0058	P	3.7
4	<input type="checkbox"/>	100.000	102.463	107133.98	0.2261	P	0.2
5	<input type="checkbox"/>	250.000	261.008	269457.26	0.5738	P	0.6
6	<input type="checkbox"/>	500.000	514.656	522565.61	1.1301	P	0.2
7	<input type="checkbox"/>	1000.000	1016.411	1011300.95	2.2305	P	0.2
8	<input type="checkbox"/>	2000.000	1986.631	1966319.14	4.3582	P	0.1
9	<input type="checkbox"/>			15183.63	0.0330	P	2.4

$y = 0.0022 * x + 0.0014$
 $R = 0.9999$
 $DL = 0.02146$

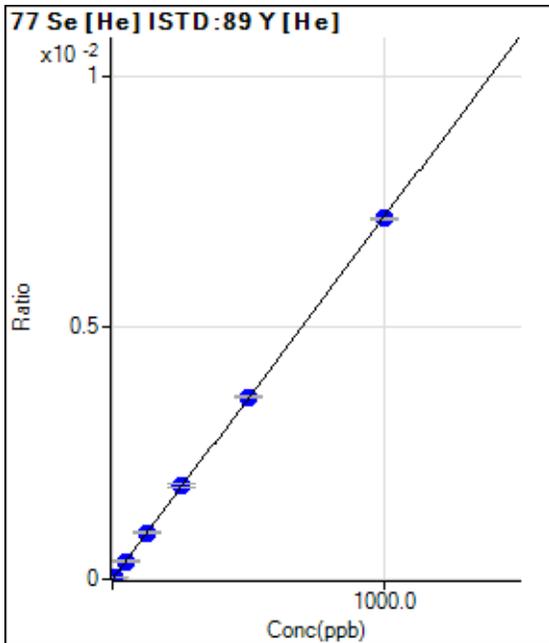
Weight: <None>
 Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	<input type="checkbox"/>	0.000	0.000	43.21	0.0000	P	9.1
2	<input type="checkbox"/>	0.100					
3	<input type="checkbox"/>	1.000	0.975	843.86	0.0004	P	10.6
4	<input type="checkbox"/>	50.000	49.944	41340.08	0.0177	P	1.0
5	<input type="checkbox"/>	125.000	126.610	104747.59	0.0447	P	0.5
6	<input type="checkbox"/>	250.000	251.708	206908.47	0.0889	P	0.1
7	<input type="checkbox"/>	500.000	499.753	405287.92	0.1765	P	0.8
8	<input type="checkbox"/>	1000.000	999.498	807749.09	0.3530	P	0.5
9	<input type="checkbox"/>			1334.02	0.0006	P	2.9

$y = 3.5311E-004 * x + 1.8653E-005$
 R = 1.0000
 DL = 0.01436

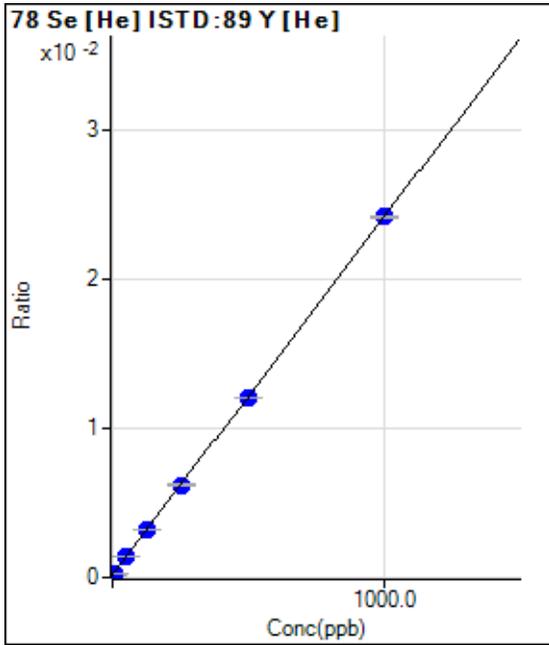
Weight: <None>
 Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	<input type="checkbox"/>	0.000	0.000	2.22	0.0000	P	173.
2	<input type="checkbox"/>	0.500					
3	<input type="checkbox"/>	5.000	5.510	94.45	0.0000	P	14.2
4	<input type="checkbox"/>	50.000	49.855	842.26	0.0004	P	5.5
5	<input type="checkbox"/>	125.000	128.455	2166.87	0.0009	P	2.6
6	<input type="checkbox"/>	250.000	257.391	4312.93	0.0019	P	3.1
7	<input type="checkbox"/>	500.000	503.582	8323.65	0.0036	P	1.8
8	<input type="checkbox"/>	1000.000	995.934	16402.82	0.0072	P	0.4
9	<input type="checkbox"/>			31.11	0.0000	P	12.6

$y = 7.1957E-006 * x + 9.5868E-007$
 R = 1.0000
 DL = 0.6923

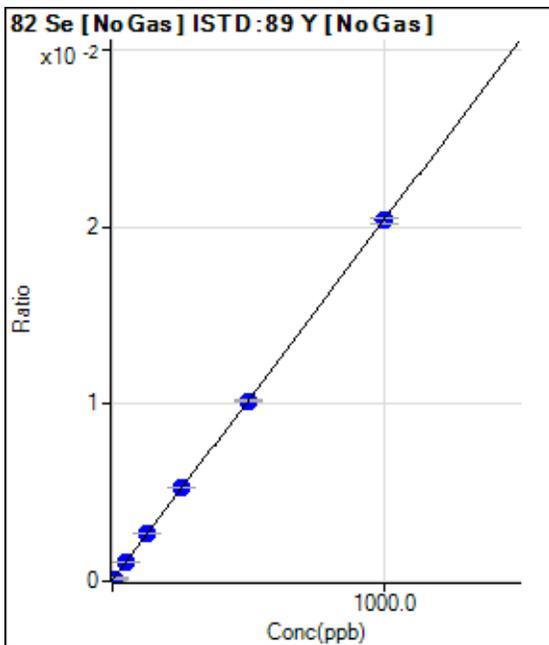
Weight: <None>
 Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	<input type="checkbox"/>	0.000	0.000	401.86	0.0002	P	11.6
2	<input type="checkbox"/>	0.500					
3	<input type="checkbox"/>	5.000	4.374	647.55	0.0003	P	1.7
4	<input type="checkbox"/>	50.000	50.577	3249.16	0.0014	P	3.3
5	<input type="checkbox"/>	125.000	128.286	7618.72	0.0033	P	1.1
6	<input type="checkbox"/>	250.000	251.909	14478.30	0.0062	P	1.1
7	<input type="checkbox"/>	500.000	496.367	27761.79	0.0121	P	0.3
8	<input type="checkbox"/>	1000.000	1000.903	55384.72	0.0242	P	0.5
9	<input type="checkbox"/>			525.33	0.0002	P	1.7

$y = 2.4006E-005 * x + 1.7343E-004$
 R = 1.0000
 DL = 2.52

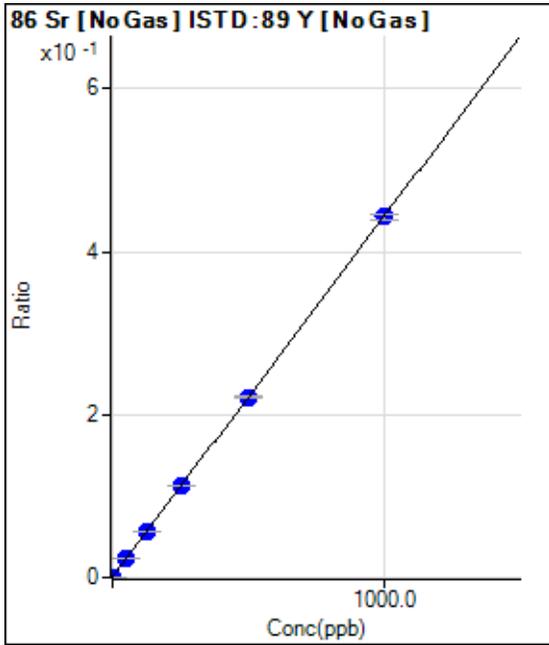
Weight: <None>
 Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	<input type="checkbox"/>	0.000	0.000	601.31	0.0001	P	28.5
2	<input type="checkbox"/>	0.500					
3	<input type="checkbox"/>	5.000	5.043	1682.97	0.0002	P	6.3
4	<input type="checkbox"/>	50.000	51.378	11793.51	0.0011	P	2.3
5	<input type="checkbox"/>	125.000	127.815	28615.74	0.0027	P	0.6
6	<input type="checkbox"/>	250.000	257.211	58120.73	0.0053	P	0.7
7	<input type="checkbox"/>	500.000	497.730	114449.30	0.0102	P	1.2
8	<input type="checkbox"/>	1000.000	998.911	226616.87	0.0204	P	1.3
9	<input type="checkbox"/>			1203.07	0.0001	P	17.5

$y = 2.0342E-005 * x + 5.5822E-005$
 R = 1.0000
 DL = 2.343

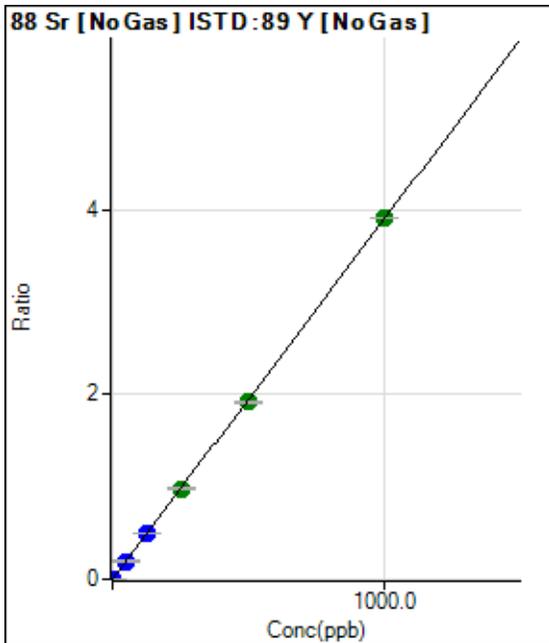
Weight: <None>
 Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	5212.28	0.0005	P	5.3
2	<input type="checkbox"/>	0.100					
3	<input type="checkbox"/>	1.000	1.080	10223.51	0.0010	P	0.9
4	<input type="checkbox"/>	50.000	51.037	247150.90	0.0231	P	0.9
5	<input type="checkbox"/>	125.000	128.412	617588.19	0.0573	P	0.3
6	<input type="checkbox"/>	250.000	255.234	1246958.59	0.1134	P	0.4
7	<input type="checkbox"/>	500.000	498.060	2483613.51	0.2209	P	0.8
8	<input type="checkbox"/>	1000.000	999.183	4923840.13	0.4427	P	1.4
9	<input type="checkbox"/>			158771.72	0.0147	P	0.7

$y = 4.4259E-004 * x + 4.8410E-004$
 $R = 1.0000$
 $DL = 0.1736$

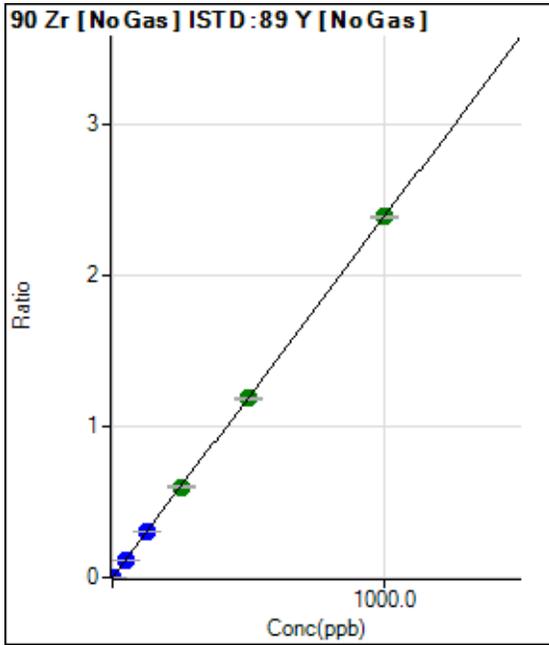
Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	405.58	0.0000	P	17.2
2	<input type="checkbox"/>	0.100					
3	<input type="checkbox"/>	1.000	0.977	40775.63	0.0038	P	1.0
4	<input type="checkbox"/>	50.000	50.353	2098571.90	0.1959	P	0.7
5	<input type="checkbox"/>	125.000	126.605	5306862.36	0.4925	P	0.4
6	<input type="checkbox"/>	250.000	252.397	10791962.91	0.9818	A	0.3
7	<input type="checkbox"/>	500.000	493.115	21565003.43	1.9182	A	0.9
8	<input type="checkbox"/>	1000.000	1002.625	43381133.61	3.9002	A	0.2
9	<input type="checkbox"/>			1329146.75	0.1233	P	0.7

$y = 0.0039 * x + 3.7622E-005$
 $R = 1.0000$
 $DL = 0.004976$

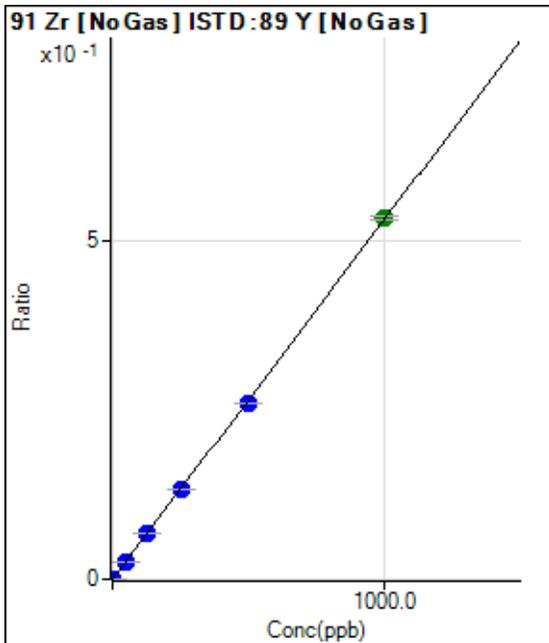
Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	<input type="checkbox"/>	0.000	0.000	872.29	0.0001	P	6.9
2	<input type="checkbox"/>	0.100					
3	<input type="checkbox"/>	1.000	0.784	20762.98	0.0020	P	4.1
4	<input type="checkbox"/>	50.000	49.643	1270673.48	0.1186	P	0.8
5	<input type="checkbox"/>	125.000	125.509	3229998.53	0.2998	P	0.7
6	<input type="checkbox"/>	250.000	251.774	6608862.08	0.6013	A	0.7
7	<input type="checkbox"/>	500.000	496.887	13339856.03	1.1866	A	0.6
8	<input type="checkbox"/>	1000.000	1001.068	26588436.88	2.3905	A	0.6
9	<input type="checkbox"/>			7088.17	0.0007	P	6.1

$y = 0.0024 * x + 8.0967E-005$
 $R = 1.0000$
 $DL = 0.006973$

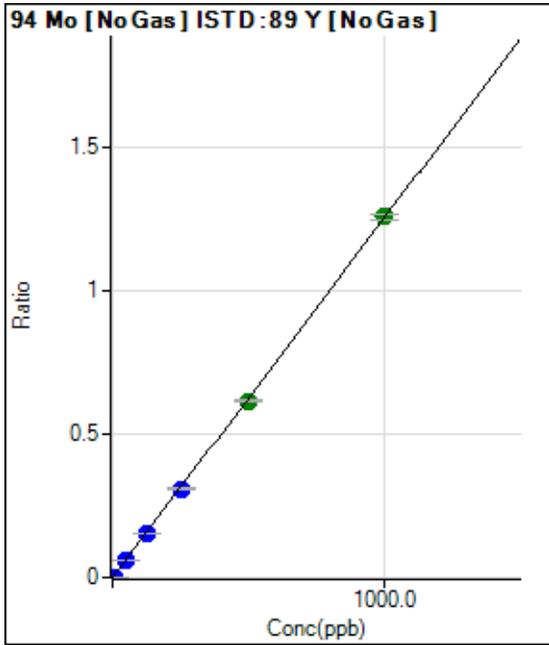
Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	<input type="checkbox"/>	0.000	0.000	202.79	0.0000	P	16.4
2	<input type="checkbox"/>	0.100					
3	<input type="checkbox"/>	1.000	0.822	4842.72	0.0005	P	6.6
4	<input type="checkbox"/>	50.000	49.226	280518.28	0.0262	P	0.6
5	<input type="checkbox"/>	125.000	126.230	723179.88	0.0671	P	1.1
6	<input type="checkbox"/>	250.000	249.714	1459214.39	0.1328	P	0.9
7	<input type="checkbox"/>	500.000	490.265	2930124.57	0.2606	P	0.7
8	<input type="checkbox"/>	1000.000	1004.824	5941172.14	0.5342	A	0.9
9	<input type="checkbox"/>			1639.06	0.0002	P	2.5

$y = 5.3159E-004 * x + 1.8829E-005$
 $R = 0.9999$
 $DL = 0.01741$

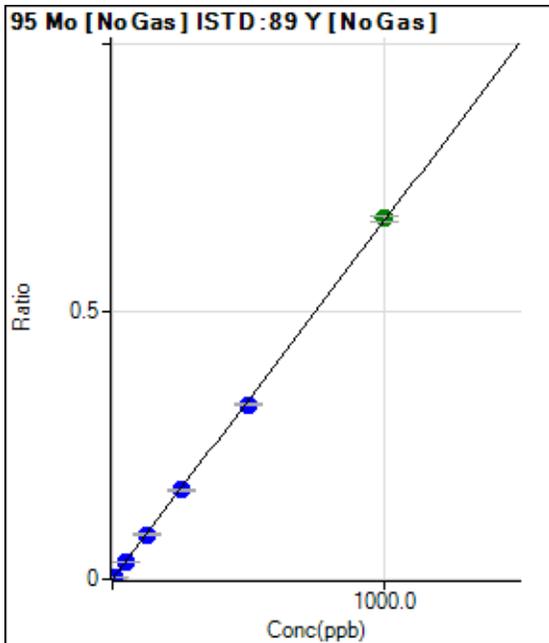
Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	588.93	0.0001	P	9.6
2	<input type="checkbox"/>	0.500					
3	<input type="checkbox"/>	5.000	1.945	26481.19	0.0025	P	4.2
4	<input type="checkbox"/>	50.000	48.658	653967.26	0.0610	P	0.6
5	<input type="checkbox"/>	125.000	124.157	1677413.31	0.1557	P	1.3
6	<input type="checkbox"/>	250.000	247.579	3411569.48	0.3104	P	1.2
7	<input type="checkbox"/>	500.000	491.841	6931786.96	0.6166	A	0.6
8	<input type="checkbox"/>	1000.000	1004.873	14010287.81	1.2597	A	1.3
9	<input type="checkbox"/>			29907.18	0.0028	P	8.1

$y = 0.0013 * x + 5.4705E-005$
 $R = 1.0000$
 $DL = 0.01256$

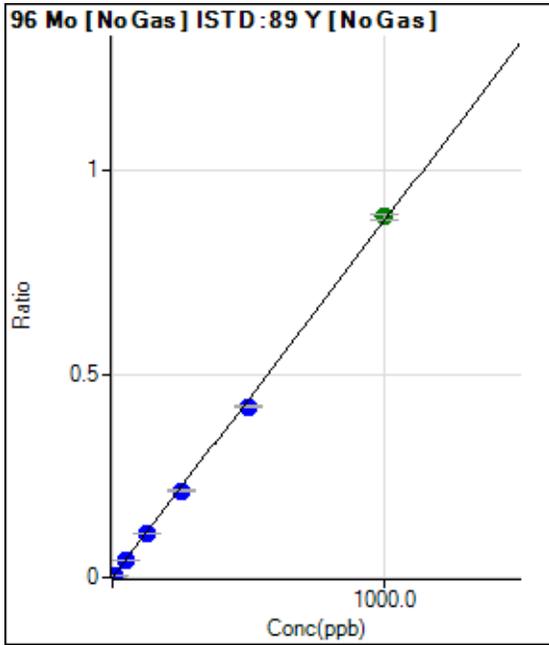
Weight: <None>
 Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	508.37	0.0000	P	16.9
2	<input type="checkbox"/>	0.500					
3	<input type="checkbox"/>	5.000	4.544	32763.47	0.0031	P	0.6
4	<input type="checkbox"/>	50.000	48.657	348795.16	0.0326	P	1.3
5	<input type="checkbox"/>	125.000	124.588	897473.65	0.0833	P	1.4
6	<input type="checkbox"/>	250.000	248.378	1824725.34	0.1660	P	1.0
7	<input type="checkbox"/>	500.000	487.238	3660763.32	0.3256	P	1.1
8	<input type="checkbox"/>	1000.000	1006.907	7483938.79	0.6729	A	1.4
9	<input type="checkbox"/>			47329.72	0.0044	P	8.0

$y = 6.6823E-004 * x + 4.7186E-005$
 $R = 0.9999$
 $DL = 0.0359$

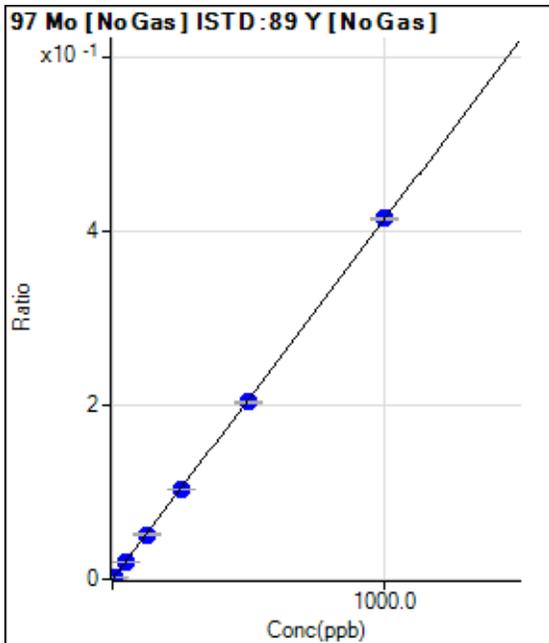
Weight: <None>
 Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	605.60	0.0001	P	19.6
2	<input type="checkbox"/>	0.500					
3	<input type="checkbox"/>	5.000	3.896	36857.14	0.0035	P	2.3
4	<input type="checkbox"/>	50.000	47.846	449554.71	0.0420	P	0.8
5	<input type="checkbox"/>	125.000	122.502	1156754.85	0.1074	P	1.0
6	<input type="checkbox"/>	250.000	243.497	2344884.30	0.2133	P	1.4
7	<input type="checkbox"/>	500.000	479.538	4722869.38	0.4201	P	1.1
8	<input type="checkbox"/>	1000.000	1012.282	9862657.60	0.8868	A	1.4
9	<input type="checkbox"/>			57456.06	0.0053	P	5.9

$y = 8.7595E-004 * x + 5.6201E-005$
 $R = 0.9997$
 $DL = 0.03775$

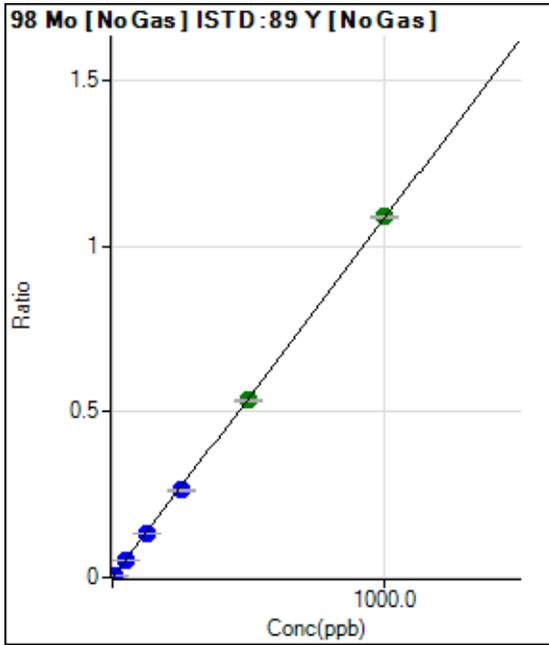
Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	288.90	0.0000	P	24.5
2	<input type="checkbox"/>	0.500					
3	<input type="checkbox"/>	5.000	4.509	20062.10	0.0019	P	4.2
4	<input type="checkbox"/>	50.000	48.413	214371.57	0.0200	P	0.5
5	<input type="checkbox"/>	125.000	124.916	555870.37	0.0516	P	1.3
6	<input type="checkbox"/>	250.000	249.187	1130888.76	0.1029	P	1.2
7	<input type="checkbox"/>	500.000	493.241	2289343.71	0.2036	P	1.0
8	<input type="checkbox"/>	1000.000	1003.675	4608626.49	0.4144	P	0.6
9	<input type="checkbox"/>			28997.29	0.0027	P	8.0

$y = 4.1281E-004 * x + 2.6787E-005$
 $R = 1.0000$
 $DL = 0.04762$

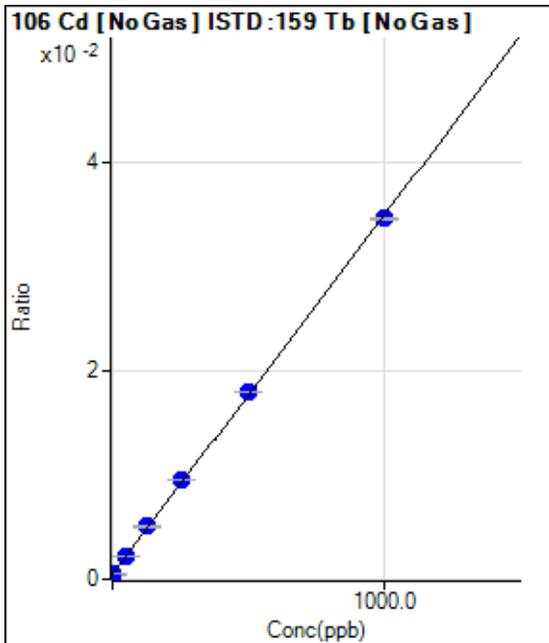
Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	<input type="checkbox"/>	0.000	0.000	802.84	0.0001	P	35.2
2	<input type="checkbox"/>	0.500					
3	<input type="checkbox"/>	5.000	4.494	52531.26	0.0049	P	1.6
4	<input type="checkbox"/>	50.000	47.241	549188.93	0.0513	P	0.3
5	<input type="checkbox"/>	125.000	122.448	1430511.36	0.1328	P	0.8
6	<input type="checkbox"/>	250.000	242.987	2894849.59	0.2634	P	1.6
7	<input type="checkbox"/>	500.000	493.475	6012704.61	0.5348	A	1.0
8	<input type="checkbox"/>	1000.000	1005.475	12119985.25	1.0897	A	0.8
9	<input type="checkbox"/>			74668.74	0.0069	P	6.9

$y = 0.0011 * x + 7.4396E-005$
 $R = 0.9999$
 $DL = 0.07249$

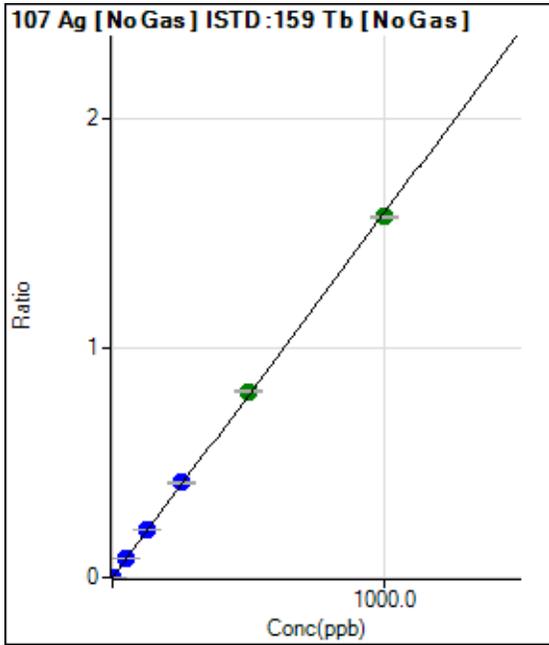
Weight: <None>
 Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	<input type="checkbox"/>	0.000	0.000	4745.47	0.0005	P	3.5
2	<input type="checkbox"/>	0.100					
3	<input type="checkbox"/>	1.000	0.588	4881.63	0.0005	P	3.5
4	<input type="checkbox"/>	50.000	51.621	23745.79	0.0022	P	1.4
5	<input type="checkbox"/>	125.000	133.585	55264.71	0.0051	P	1.6
6	<input type="checkbox"/>	250.000	263.641	107475.76	0.0095	P	0.3
7	<input type="checkbox"/>	500.000	508.501	208560.03	0.0180	P	0.9
8	<input type="checkbox"/>	1000.000	991.185	410156.67	0.0346	P	0.2
9	<input type="checkbox"/>			4934.43	0.0004	P	4.3

$y = 3.4443E-005 * x + 4.5471E-004$
 $R = 0.9998$
 $DL = 1.405$

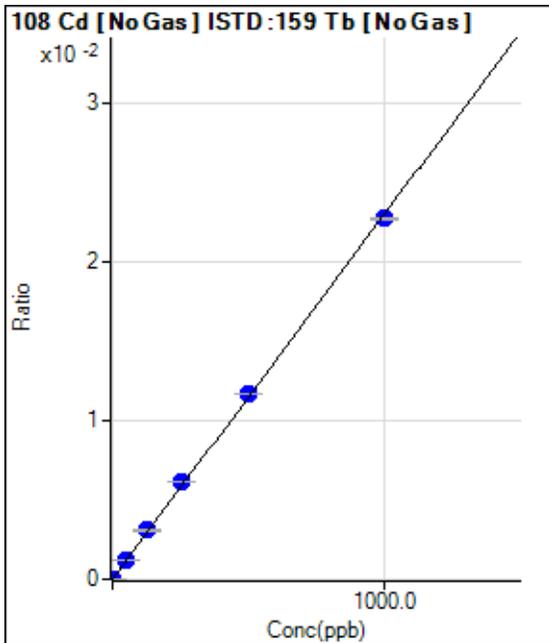
Weight: <None>
 Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	105.56	0.0000	P	5.2
2	<input type="checkbox"/>	0.100					
3	<input type="checkbox"/>	1.000	1.831	29896.48	0.0029	P	3.0
4	<input type="checkbox"/>	50.000	53.658	904281.18	0.0850	P	1.4
5	<input type="checkbox"/>	125.000	132.075	2287689.44	0.2093	P	0.8
6	<input type="checkbox"/>	250.000	260.076	4644435.13	0.4121	P	1.0
7	<input type="checkbox"/>	500.000	511.726	9410554.12	0.8108	A	1.8
8	<input type="checkbox"/>	1000.000	990.550	18607319.34	1.5695	A	0.8
9	<input type="checkbox"/>			3764.56	0.0003	P	5.9

$y = 0.0016 * x + 1.0118E-005$
 $R = 0.9998$
 $DL = 0.001001$

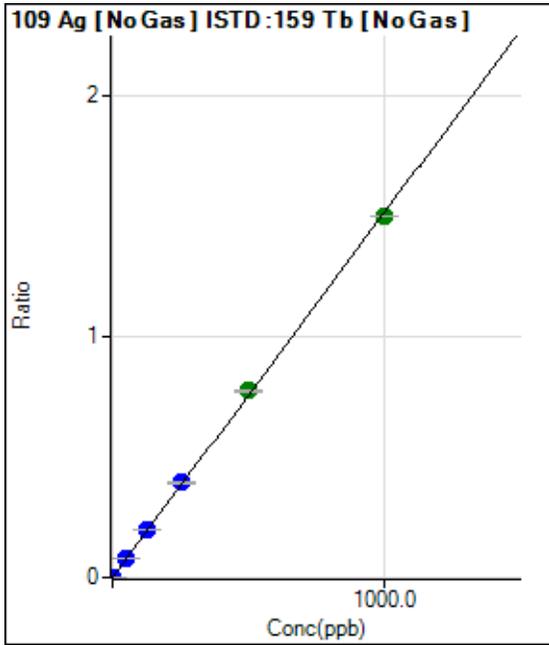
Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	16.67	0.0000	P	24.7
2	<input type="checkbox"/>	0.100					
3	<input type="checkbox"/>	1.000	1.025	258.34	0.0000	P	11.6
4	<input type="checkbox"/>	50.000	52.821	12940.88	0.0012	P	3.0
5	<input type="checkbox"/>	125.000	133.941	33704.39	0.0031	P	1.1
6	<input type="checkbox"/>	250.000	267.035	69263.12	0.0061	P	1.0
7	<input type="checkbox"/>	500.000	509.447	136060.75	0.0117	P	0.6
8	<input type="checkbox"/>	1000.000	989.759	269998.59	0.0228	P	0.4
9	<input type="checkbox"/>			97.22	0.0000	P	41.4

$y = 2.3007E-005 * x + 1.5962E-006$
 $R = 0.9998$
 $DL = 0.05151$

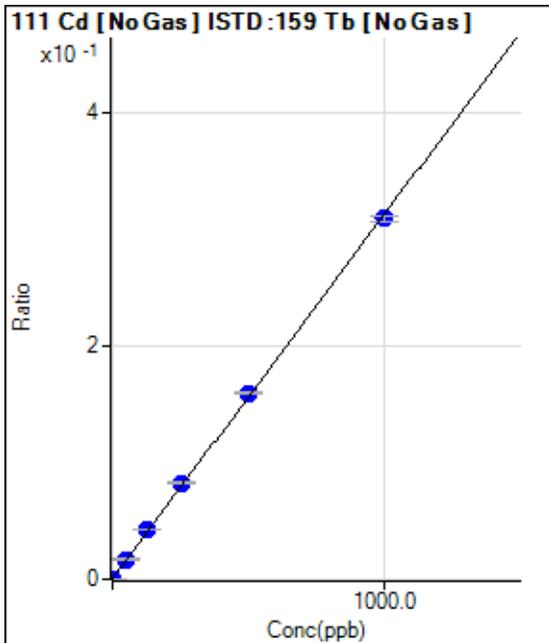
Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	<input type="checkbox"/>	0.000	0.000	69.45	0.0000	P	19.1
2	<input type="checkbox"/>	0.100					
3	<input type="checkbox"/>	1.000	1.864	29044.82	0.0028	P	2.9
4	<input type="checkbox"/>	50.000	53.338	858844.40	0.0808	P	0.5
5	<input type="checkbox"/>	125.000	132.421	2191519.30	0.2005	P	0.5
6	<input type="checkbox"/>	250.000	261.195	4456524.84	0.3954	P	1.4
7	<input type="checkbox"/>	500.000	512.759	9009988.39	0.7763	A	0.9
8	<input type="checkbox"/>	1000.000	989.726	17764610.81	1.4983	A	0.2
9	<input type="checkbox"/>			3636.75	0.0003	P	3.4

$y = 0.0015 * x + 6.6615E-006$
 $R = 0.9998$
 $DL = 0.00252$

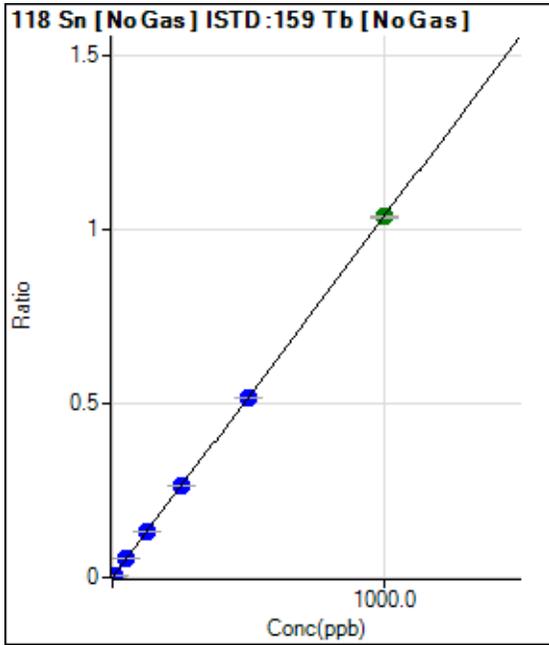
Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	<input type="checkbox"/>	0.000	0.000	3351.83	0.0003	P	3.1
2	<input type="checkbox"/>	0.100					
3	<input type="checkbox"/>	1.000	1.003	6521.49	0.0006	P	2.8
4	<input type="checkbox"/>	50.000	53.889	182428.92	0.0172	P	1.3
5	<input type="checkbox"/>	125.000	134.277	461988.61	0.0423	P	0.5
6	<input type="checkbox"/>	250.000	263.569	931419.67	0.0826	P	1.7
7	<input type="checkbox"/>	500.000	510.680	1855149.56	0.1598	P	0.5
8	<input type="checkbox"/>	1000.000	989.914	3669527.40	0.3095	P	1.3
9	<input type="checkbox"/>			4204.14	0.0004	P	3.0

$y = 3.1235E-004 * x + 3.2117E-004$
 $R = 0.9998$
 $DL = 0.09474$

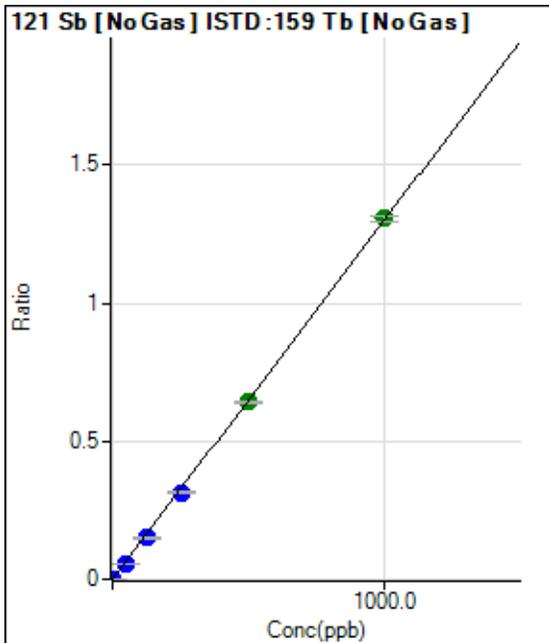
Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	1522.37	0.0001	P	8.0
2	<input type="checkbox"/>	0.500					
3	<input type="checkbox"/>	5.000	5.023	55009.02	0.0054	P	1.8
4	<input type="checkbox"/>	50.000	51.062	564743.14	0.0531	P	0.7
5	<input type="checkbox"/>	125.000	127.571	1447830.86	0.1324	P	0.3
6	<input type="checkbox"/>	250.000	254.455	2975822.11	0.2640	P	0.8
7	<input type="checkbox"/>	500.000	497.615	5991519.66	0.5162	P	0.6
8	<input type="checkbox"/>	1000.000	999.704	12293680.65	1.0369	A	0.4
9	<input type="checkbox"/>			15509.18	0.0014	P	9.6

$y = 0.0010 * x + 1.4593E-004$
 $R = 1.0000$
 $DL = 0.03398$

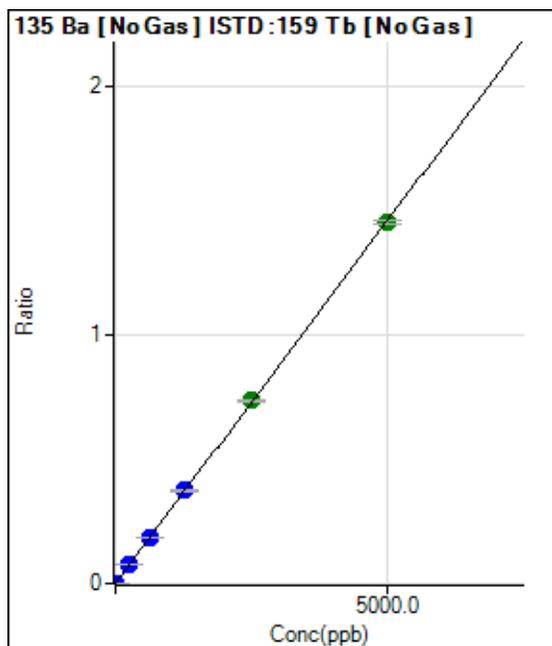
Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	1383.46	0.0001	P	10.6
2	<input type="checkbox"/>	0.200					
3	<input type="checkbox"/>	2.000	2.001	28048.32	0.0027	P	3.4
4	<input type="checkbox"/>	50.000	40.779	564507.31	0.0531	P	1.4
5	<input type="checkbox"/>	125.000	114.627	1628322.26	0.1490	P	0.8
6	<input type="checkbox"/>	250.000	241.431	3534396.48	0.3136	P	1.2
7	<input type="checkbox"/>	500.000	494.794	7458031.68	0.6426	A	0.8
8	<input type="checkbox"/>	1000.000	1006.503	15494643.92	1.3069	A	1.4
9	<input type="checkbox"/>			78897.66	0.0070	P	5.7

$y = 0.0013 * x + 1.3263E-004$
 $R = 0.9999$
 $DL = 0.03248$

Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	88.89	0.0000	P	38.8
2	<input type="checkbox"/>	1.000					
3	<input type="checkbox"/>	10.000	10.056	30222.80	0.0029	P	1.9
4	<input type="checkbox"/>	250.000	256.491	795893.72	0.0748	P	0.8
5	<input type="checkbox"/>	625.000	638.233	2035462.94	0.1862	P	1.2
6	<input type="checkbox"/>	1250.000	1285.534	4226710.42	0.3750	P	1.5
7	<input type="checkbox"/>	2500.000	2523.924	8546072.33	0.7363	A	1.4
8	<input type="checkbox"/>	5000.000	4977.176	17214575.38	1.4520	A	1.0
9	<input type="checkbox"/>			6362.87	0.0006	P	0.9

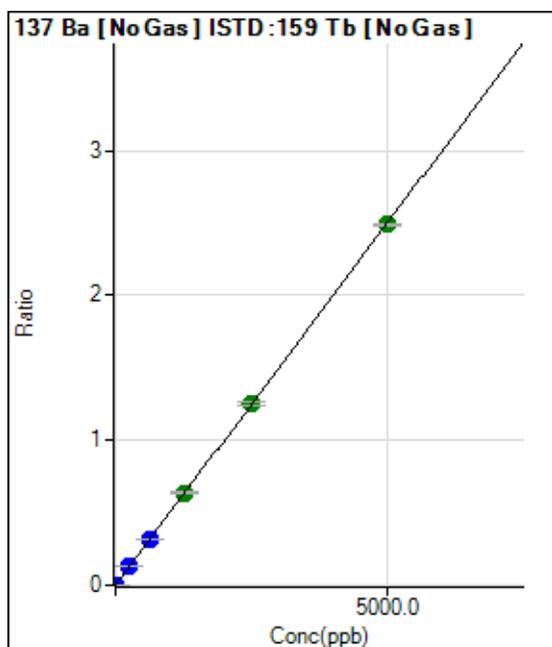
$y = 2.9173E-004 * x + 8.5141E-006$

R = 1.0000

DL = 0.03396

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	91.67	0.0000	P	9.9
2	<input type="checkbox"/>	1.000					
3	<input type="checkbox"/>	10.000	10.135	52071.41	0.0051	P	2.1
4	<input type="checkbox"/>	250.000	257.825	1369228.71	0.1287	P	0.3
5	<input type="checkbox"/>	625.000	643.055	3510015.66	0.3211	P	1.1
6	<input type="checkbox"/>	1250.000	1280.337	7205375.94	0.6393	A	0.9
7	<input type="checkbox"/>	2500.000	2508.935	14539912.48	1.2527	A	1.3
8	<input type="checkbox"/>	5000.000	4985.300	29513244.41	2.4892	A	0.3
9	<input type="checkbox"/>			11738.73	0.0010	P	5.4

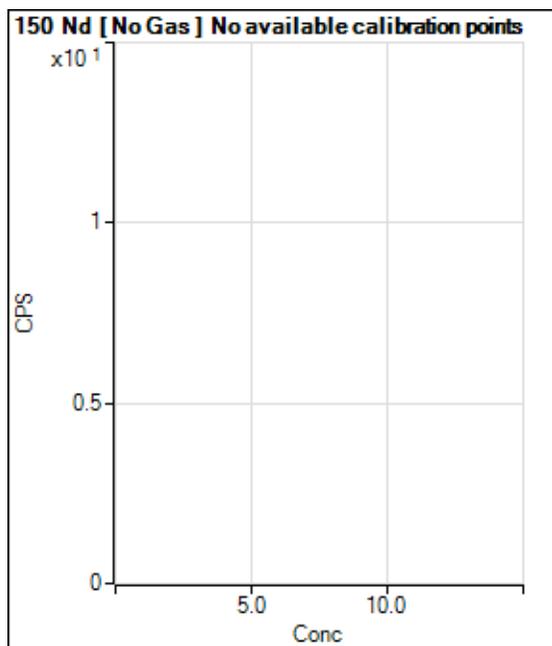
$y = 4.9931E-004 * x + 8.7892E-006$

R = 1.0000

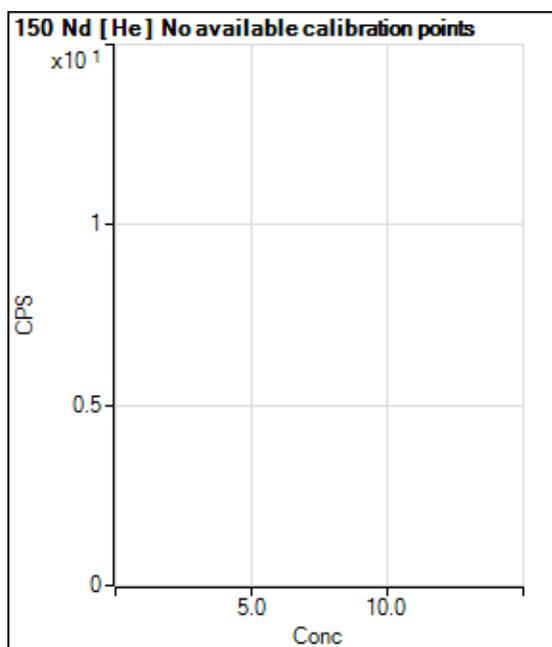
DL = 0.005203

Weight: <None>

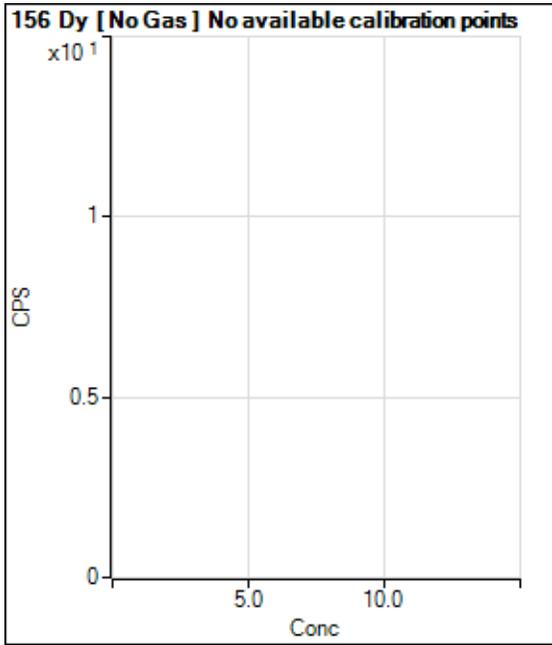
Min Conc: 0



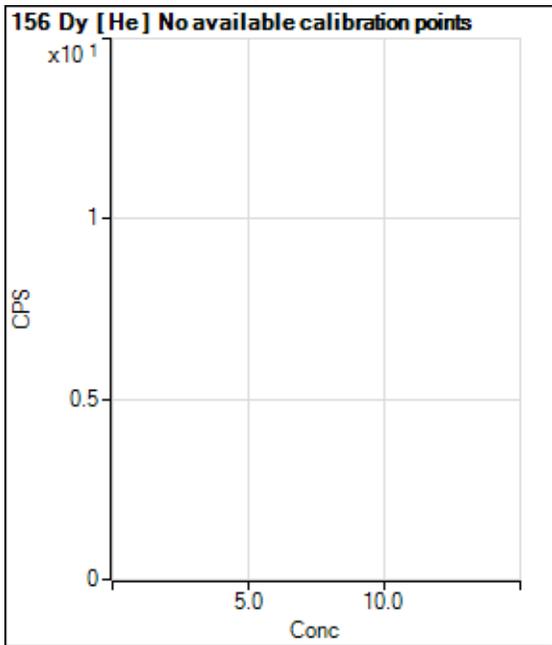
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>			4.44		P	173.
2	<input type="checkbox"/>						
3	<input type="checkbox"/>			8.89		P	86.6
4	<input type="checkbox"/>			64.45		P	15.8
5	<input type="checkbox"/>			131.12		P	12.8
6	<input type="checkbox"/>			173.34		P	11.5
7	<input type="checkbox"/>			373.36		P	9.9
8	<input type="checkbox"/>			815.61		P	8.1
9	<input type="checkbox"/>			177.79		P	11.5



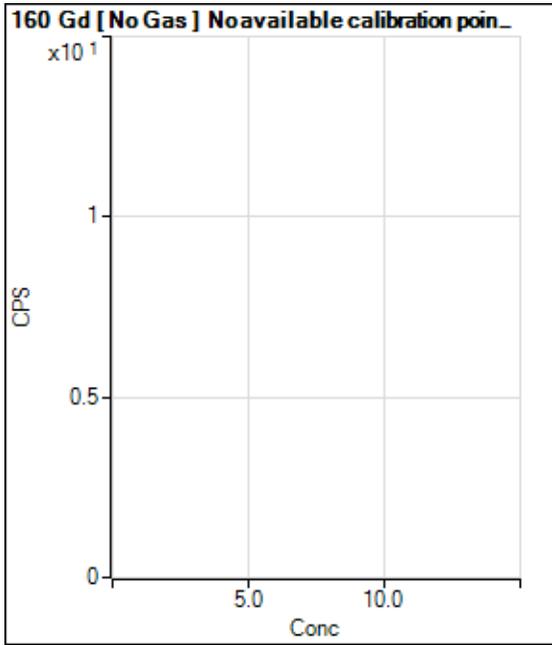
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>			4.45		P	86.6
2	<input type="checkbox"/>						
3	<input type="checkbox"/>			4.44		P	114.
4	<input type="checkbox"/>			7.78		P	107.
5	<input type="checkbox"/>			25.56		P	39.8
6	<input type="checkbox"/>			38.89		P	60.8
7	<input type="checkbox"/>			71.11		P	25.8
8	<input type="checkbox"/>			104.45		P	9.7
9	<input type="checkbox"/>			96.67		P	24.1



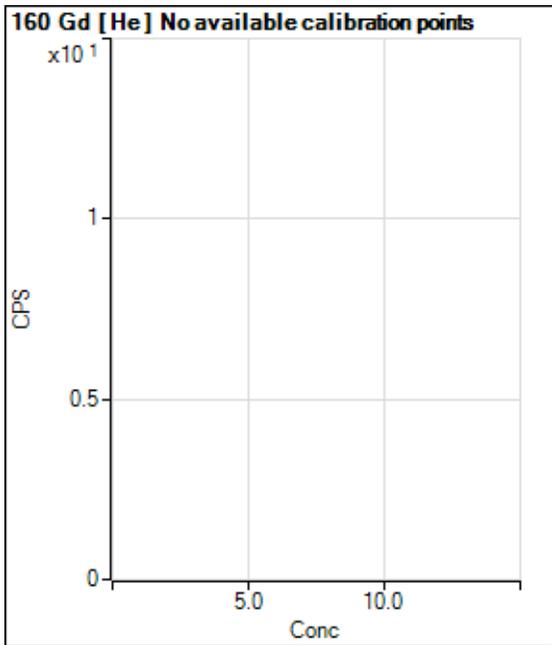
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>			41.67		P	52.9
2	<input type="checkbox"/>						
3	<input type="checkbox"/>			11.11		P	86.6
4	<input type="checkbox"/>			19.45		P	24.7
5	<input type="checkbox"/>			72.22		P	46.6
6	<input type="checkbox"/>			86.12		P	24.4
7	<input type="checkbox"/>			133.34		P	6.2
8	<input type="checkbox"/>			277.80		P	1.7
9	<input type="checkbox"/>			263.90		P	18.2



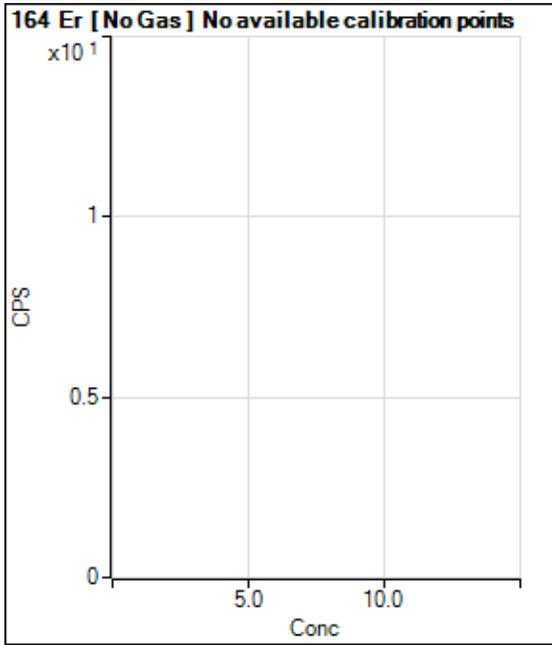
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>			4.45		P	86.6
2	<input type="checkbox"/>						
3	<input type="checkbox"/>			7.78		P	24.7
4	<input type="checkbox"/>			13.33		P	50.0
5	<input type="checkbox"/>			16.67		P	72.1
6	<input type="checkbox"/>			22.22		P	56.8
7	<input type="checkbox"/>			41.11		P	4.7
8	<input type="checkbox"/>			72.22		P	22.8
9	<input type="checkbox"/>			113.34		P	26.1



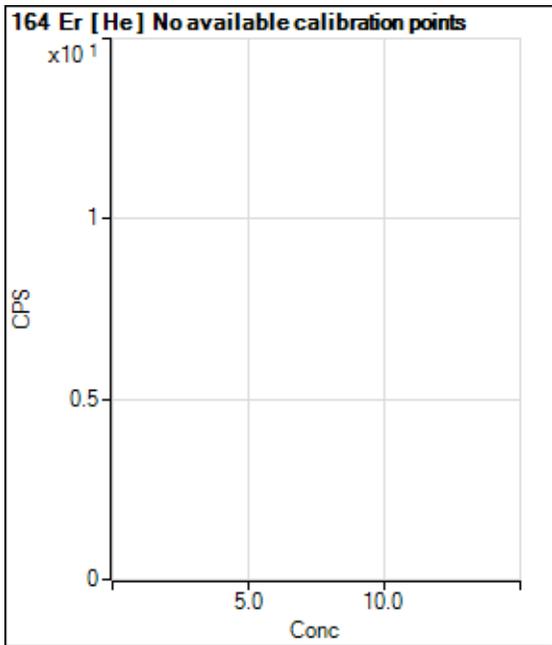
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>			83.34		P	30.0
2	<input type="checkbox"/>						
3	<input type="checkbox"/>			94.45		P	33.4
4	<input type="checkbox"/>			83.34		P	10.0
5	<input type="checkbox"/>			105.56		P	29.9
6	<input type="checkbox"/>			88.89		P	39.0
7	<input type="checkbox"/>			175.01		P	31.2
8	<input type="checkbox"/>			125.00		P	17.6
9	<input type="checkbox"/>			202.79		P	29.2



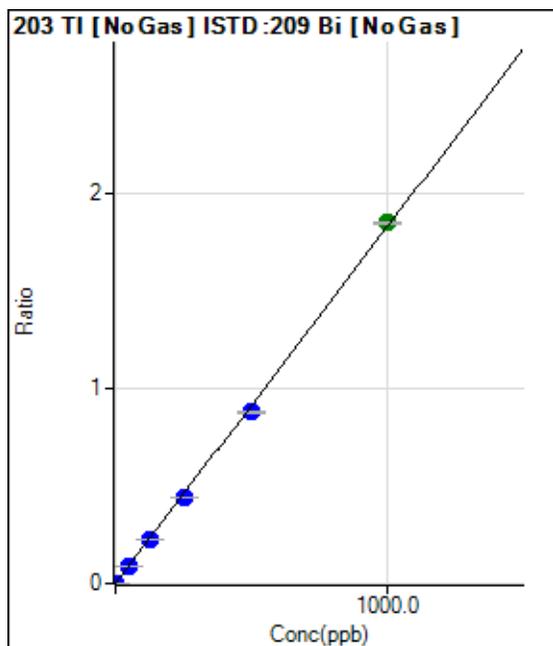
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>			44.44		P	11.5
2	<input type="checkbox"/>						
3	<input type="checkbox"/>			46.67		P	32.7
4	<input type="checkbox"/>			47.78		P	31.5
5	<input type="checkbox"/>			42.22		P	4.6
6	<input type="checkbox"/>			62.22		P	27.5
7	<input type="checkbox"/>			77.78		P	21.1
8	<input type="checkbox"/>			87.78		P	15.8
9	<input type="checkbox"/>			140.00		P	12.6



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>			75.00		P	22.2
2	<input type="checkbox"/>						
3	<input type="checkbox"/>			75.00		P	40.1
4	<input type="checkbox"/>			50.00		P	66.7
5	<input type="checkbox"/>			33.34		P	66.1
6	<input type="checkbox"/>			41.67		P	52.9
7	<input type="checkbox"/>			58.33		P	37.8
8	<input type="checkbox"/>			66.67		P	12.5
9	<input type="checkbox"/>			122.23		P	20.8



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>			21.11		P	50.8
2	<input type="checkbox"/>						
3	<input type="checkbox"/>			37.78		P	31.0
4	<input type="checkbox"/>			27.78		P	48.5
5	<input type="checkbox"/>			25.56		P	30.1
6	<input type="checkbox"/>			31.11		P	12.4
7	<input type="checkbox"/>			35.55		P	10.8
8	<input type="checkbox"/>			34.44		P	40.3
9	<input type="checkbox"/>			52.22		P	16.1



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	263.91	0.0000	P	20.0
2	<input type="checkbox"/>	0.100					
3	<input type="checkbox"/>	1.000	0.940	10254.45	0.0018	P	1.4
4	<input type="checkbox"/>	50.000	47.951	523544.98	0.0875	P	0.2
5	<input type="checkbox"/>	125.000	122.089	1368264.86	0.2228	P	0.3
6	<input type="checkbox"/>	250.000	242.053	2822446.13	0.4416	P	1.3
7	<input type="checkbox"/>	500.000	480.640	5736365.23	0.8769	P	0.5
8	<input type="checkbox"/>	1000.000	1012.133	12021980.39	1.8464	A	0.6
9	<input type="checkbox"/>			5929.37	0.0010	P	5.3

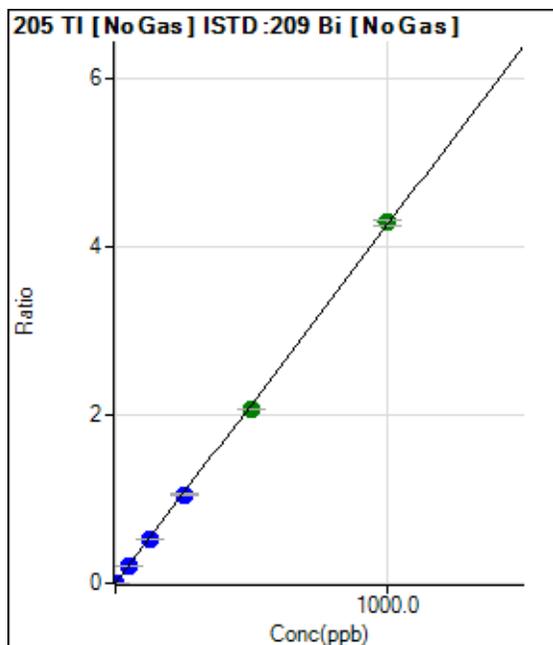
$y = 0.0018 * x + 4.4840E-005$

R = 0.9997

DL = 0.01476

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	755.61	0.0001	P	5.1
2	<input type="checkbox"/>	0.100					
3	<input type="checkbox"/>	1.000	0.946	24245.15	0.0042	P	1.4
4	<input type="checkbox"/>	50.000	49.436	1260504.05	0.2107	P	0.2
5	<input type="checkbox"/>	125.000	124.397	3255562.90	0.5300	P	0.3
6	<input type="checkbox"/>	250.000	247.071	6727255.45	1.0526	P	1.4
7	<input type="checkbox"/>	500.000	485.840	13539881.38	2.0697	A	0.7
8	<input type="checkbox"/>	1000.000	1007.916	27952673.54	4.2937	A	1.8
9	<input type="checkbox"/>			14603.06	0.0026	P	6.9

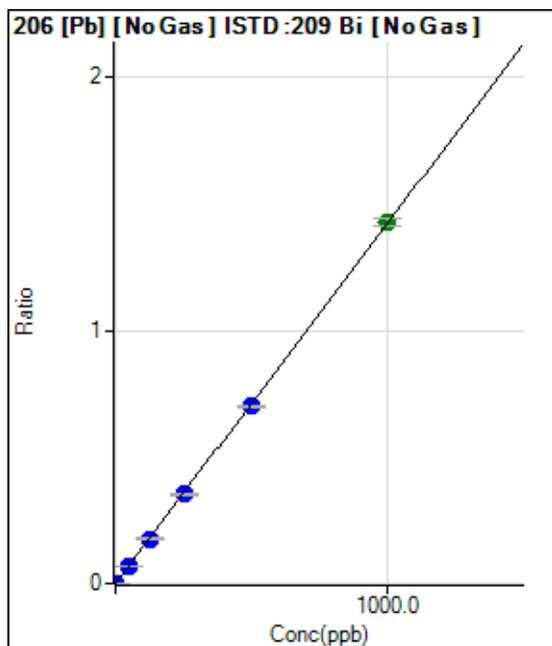
$y = 0.0043 * x + 1.2817E-004$

R = 0.9998

DL = 0.004609

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	2433.82	0.0004	P	30.7
2	<input type="checkbox"/>	0.100					
3	<input type="checkbox"/>	1.000	0.832	9292.39	0.0016	P	2.2
4	<input type="checkbox"/>	50.000	49.706	424373.69	0.0709	P	0.5
5	<input type="checkbox"/>	125.000	124.680	1089174.32	0.1773	P	0.3
6	<input type="checkbox"/>	250.000	248.123	2252851.99	0.3525	P	1.3
7	<input type="checkbox"/>	500.000	494.247	4590590.96	0.7017	P	1.0
8	<input type="checkbox"/>	1000.000	1003.401	9271493.95	1.4242	A	2.1
9	<input type="checkbox"/>			14841.94	0.0026	P	2.4

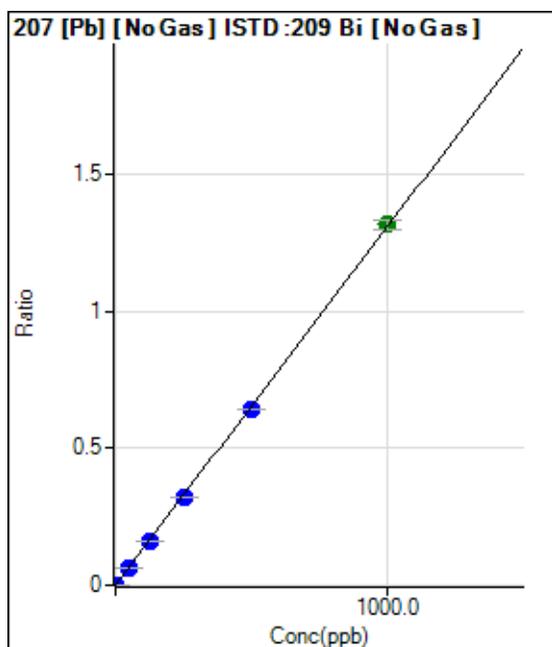
$y = 0.0014 * x + 4.1245E-004$

R = 1.0000

DL = 0.268

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	1818.81	0.0003	P	41.3
2	<input type="checkbox"/>	0.100					
3	<input type="checkbox"/>	1.000	0.854	8308.37	0.0014	P	3.8
4	<input type="checkbox"/>	50.000	48.936	384686.68	0.0643	P	1.0
5	<input type="checkbox"/>	125.000	122.804	988365.37	0.1609	P	0.5
6	<input type="checkbox"/>	250.000	244.843	2048586.58	0.3205	P	0.4
7	<input type="checkbox"/>	500.000	489.270	4188195.06	0.6402	P	0.4
8	<input type="checkbox"/>	1000.000	1006.982	8575059.22	1.3173	A	2.7
9	<input type="checkbox"/>			12717.55	0.0022	P	1.2

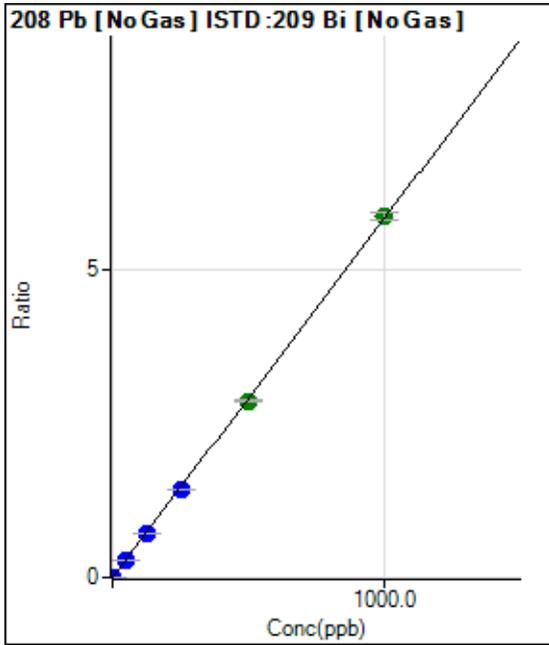
$y = 0.0013 * x + 3.0809E-004$

R = 0.9999

DL = 0.2921

Weight: <None>

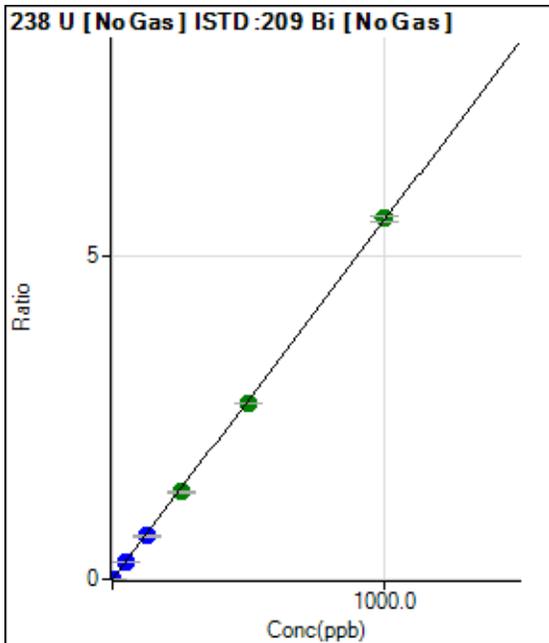
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	8959.81	0.0015	P	33.5
2	<input type="checkbox"/>	0.100					
3	<input type="checkbox"/>	1.000	0.841	37456.90	0.0064	P	2.1
4	<input type="checkbox"/>	50.000	48.993	1719657.88	0.2875	P	0.2
5	<input type="checkbox"/>	125.000	123.257	4428020.18	0.7209	P	0.5
6	<input type="checkbox"/>	250.000	245.022	9150002.44	1.4316	P	0.8
7	<input type="checkbox"/>	500.000	492.141	18801587.40	2.8740	A	0.4
8	<input type="checkbox"/>	1000.000	1005.443	38213477.47	5.8700	A	2.1
9	<input type="checkbox"/>			58419.94	0.0103	P	1.5

$y = 0.0058 * x + 0.0015$
 $R = 0.9999$
 $DL = 0.2616$

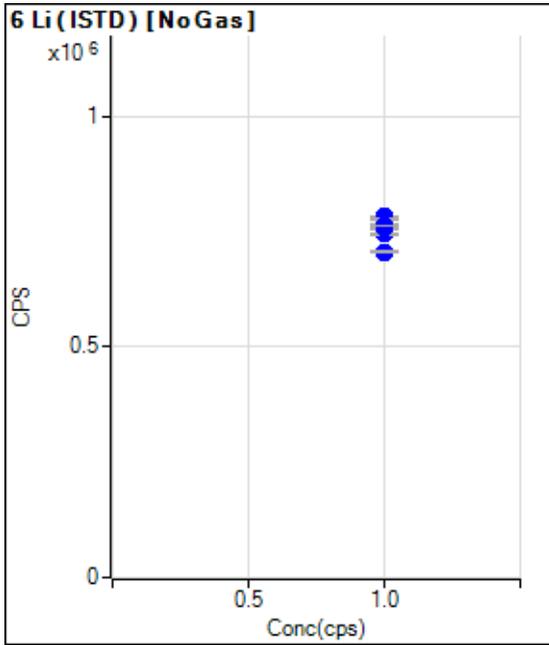
Weight: <None>
Min Conc: 0



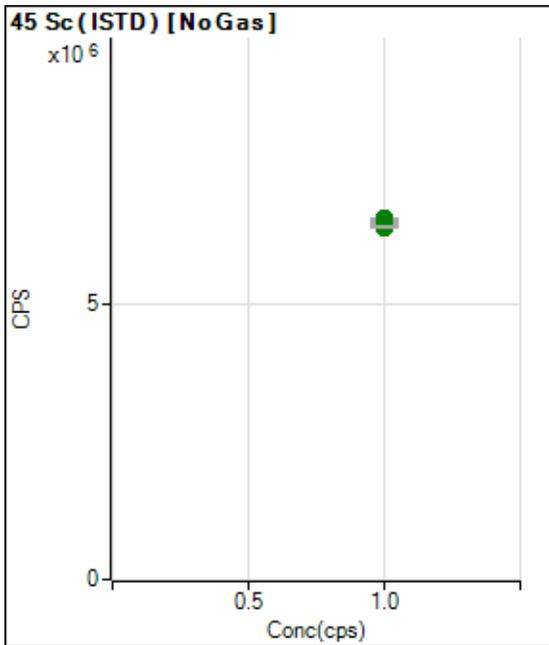
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	0.000	0.000	427.81	0.0001	P	11.0
2	<input type="checkbox"/>	0.100					
3	<input type="checkbox"/>	1.000	0.947	31107.79	0.0053	P	1.4
4	<input type="checkbox"/>	50.000	47.201	1569971.02	0.2625	P	0.7
5	<input type="checkbox"/>	125.000	120.164	4103051.09	0.6680	P	0.3
6	<input type="checkbox"/>	250.000	242.773	8625520.16	1.3496	A	0.4
7	<input type="checkbox"/>	500.000	492.106	17896441.37	2.7356	A	0.5
8	<input type="checkbox"/>	1000.000	1006.498	36425371.65	5.5950	A	1.8
9	<input type="checkbox"/>			5226.26	0.0009	P	5.5

$y = 0.0056 * x + 7.2642E-005$
 $R = 0.9999$
 $DL = 0.004304$

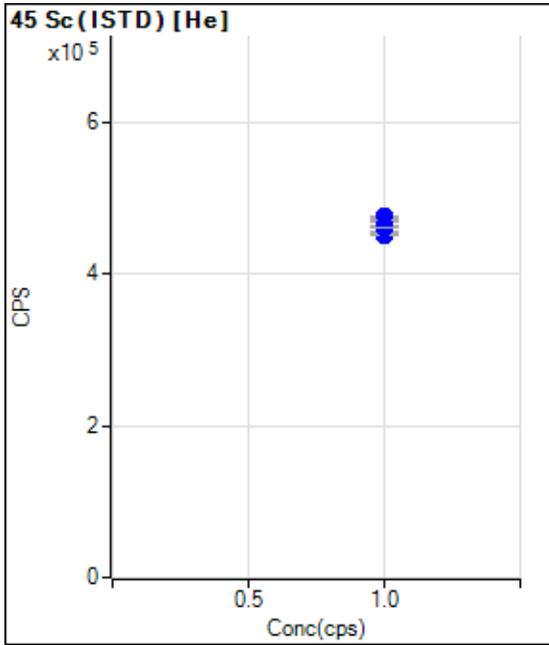
Weight: <None>
Min Conc: 0



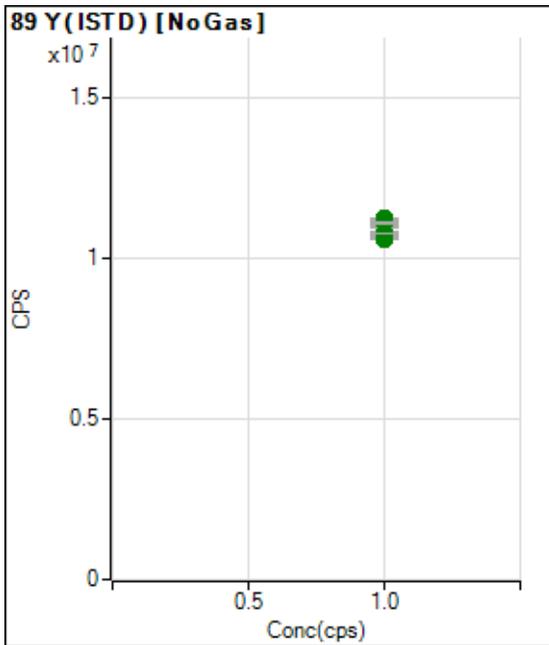
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	1.000		763128.33		P	0.8
2	<input type="checkbox"/>	1.000					
3	<input type="checkbox"/>	1.000		743994.15		P	0.2
4	<input type="checkbox"/>	1.000		757099.79		P	0.4
5	<input type="checkbox"/>	1.000		760866.25		P	0.7
6	<input type="checkbox"/>	1.000		781334.93		P	0.5
7	<input type="checkbox"/>	1.000		775899.36		P	0.5
8	<input type="checkbox"/>	1.000		762597.86		P	0.2
9	<input type="checkbox"/>	1.000		705758.19		P	0.2



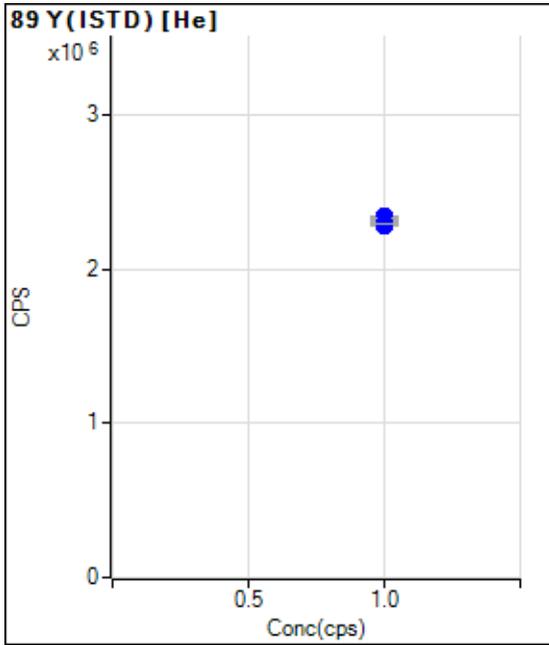
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	1.000		6501276.71		A	1.4
2	<input type="checkbox"/>	1.000					
3	<input type="checkbox"/>	1.000		6397915.46		A	0.6
4	<input type="checkbox"/>	1.000		6418124.75		A	0.9
5	<input type="checkbox"/>	1.000		6483728.53		A	0.4
6	<input type="checkbox"/>	1.000		6509556.92		A	1.0
7	<input type="checkbox"/>	1.000		6547307.92		A	0.6
8	<input type="checkbox"/>	1.000		6478832.69		A	0.3
9	<input type="checkbox"/>	1.000		6411063.30		A	0.5



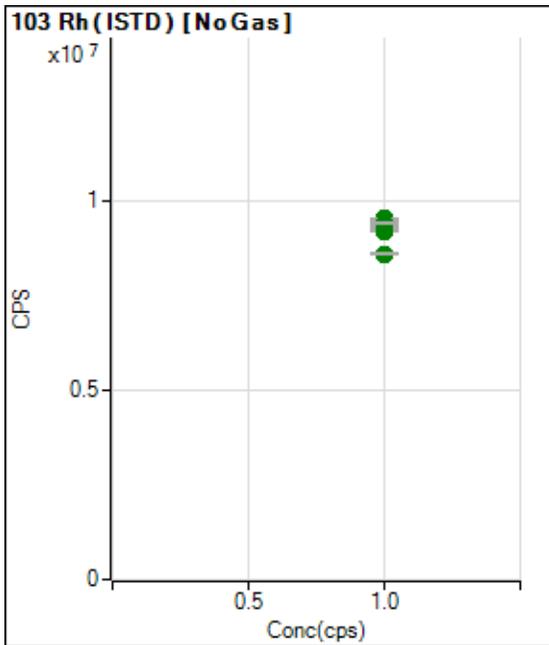
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	1.000		472733.87		P	0.3
2	<input type="checkbox"/>	1.000					
3	<input type="checkbox"/>	1.000		474684.65		P	0.6
4	<input type="checkbox"/>	1.000		473731.09		P	0.2
5	<input type="checkbox"/>	1.000		469564.05		P	0.5
6	<input type="checkbox"/>	1.000		462401.60		P	0.4
7	<input type="checkbox"/>	1.000		453401.41		P	0.5
8	<input type="checkbox"/>	1.000		451175.67		P	0.9
9	<input type="checkbox"/>	1.000		460332.72		P	0.4



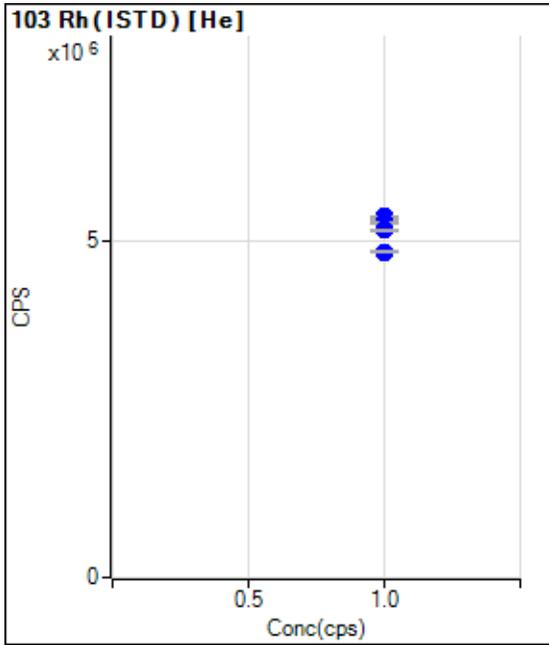
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	1.000		10769104.14		A	1.1
2	<input type="checkbox"/>	1.000					
3	<input type="checkbox"/>	1.000		10625361.85		A	0.1
4	<input type="checkbox"/>	1.000		10712157.06		A	0.4
5	<input type="checkbox"/>	1.000		10775028.04		A	1.1
6	<input type="checkbox"/>	1.000		10991647.75		A	0.9
7	<input type="checkbox"/>	1.000		11242379.83		A	0.5
8	<input type="checkbox"/>	1.000		11122825.53		A	0.8
9	<input type="checkbox"/>	1.000		10781536.23		A	0.2



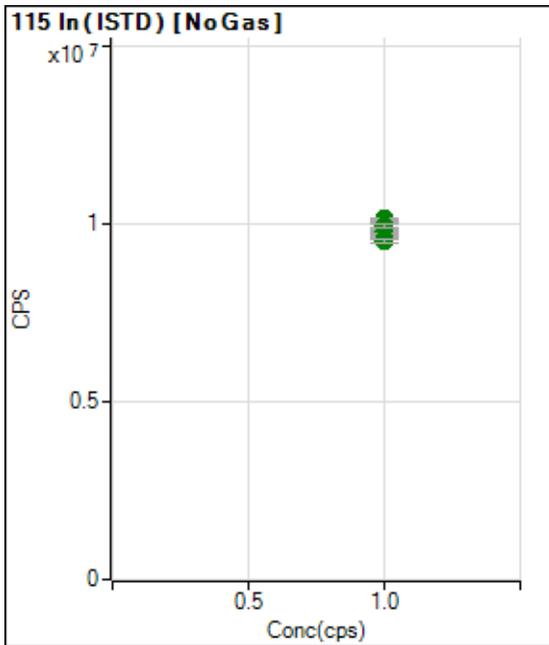
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	<input type="checkbox"/>	1.000		2316862.67		P	0.2
2	<input type="checkbox"/>	1.000					
3	<input type="checkbox"/>	1.000		2325676.04		P	0.4
4	<input type="checkbox"/>	1.000		2341634.72		P	0.1
5	<input type="checkbox"/>	1.000		2341988.17		P	0.3
6	<input type="checkbox"/>	1.000		2327437.85		P	0.1
7	<input type="checkbox"/>	1.000		2296455.17		P	0.6
8	<input type="checkbox"/>	1.000		2288531.91		P	0.3
9	<input type="checkbox"/>	1.000		2295225.78		P	0.2



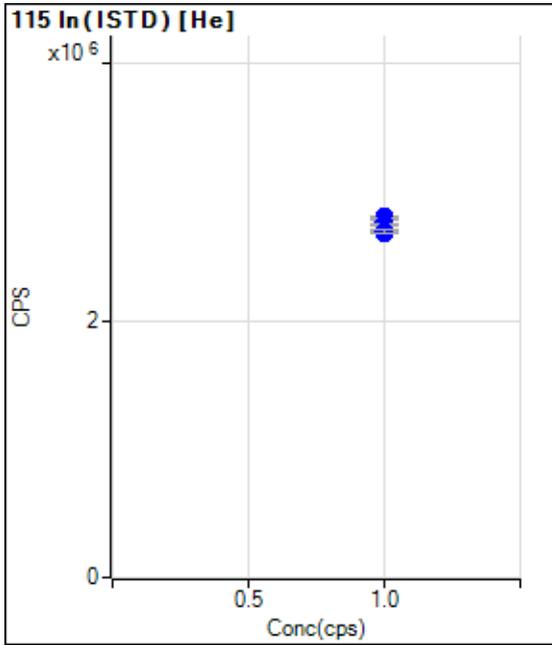
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	<input type="checkbox"/>	1.000		9345098.04		A	1.1
2	<input type="checkbox"/>	1.000					
3	<input type="checkbox"/>	1.000		9230068.78		A	0.5
4	<input type="checkbox"/>	1.000		9339974.34		A	0.3
5	<input type="checkbox"/>	1.000		9315140.14		A	0.4
6	<input type="checkbox"/>	1.000		9415590.14		A	0.9
7	<input type="checkbox"/>	1.000		9542139.28		A	0.5
8	<input type="checkbox"/>	1.000		9410509.32		A	0.6
9	<input type="checkbox"/>	1.000		8611073.28		A	0.8



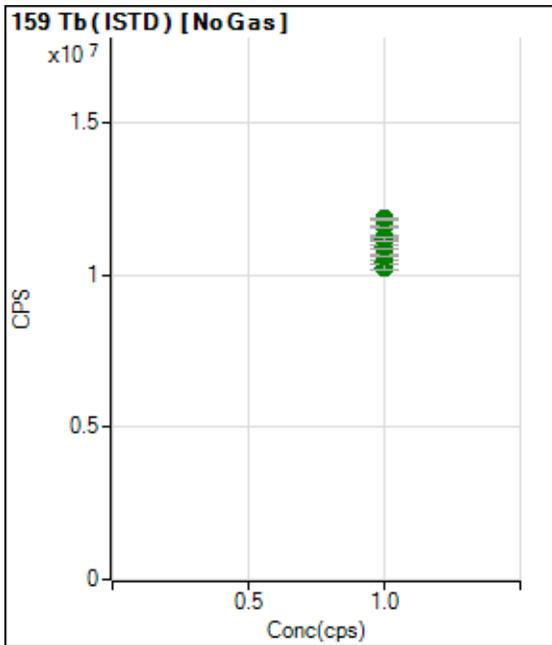
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	<input type="checkbox"/>	1.000		5357302.18		P	0.8
2	<input type="checkbox"/>	1.000					
3	<input type="checkbox"/>	1.000		5336274.02		P	0.6
4	<input type="checkbox"/>	1.000		5358212.14		P	0.7
5	<input type="checkbox"/>	1.000		5355605.93		P	0.5
6	<input type="checkbox"/>	1.000		5362453.39		P	0.1
7	<input type="checkbox"/>	1.000		5272614.68		P	0.4
8	<input type="checkbox"/>	1.000		5165811.90		P	0.6
9	<input type="checkbox"/>	1.000		4842134.37		P	0.2



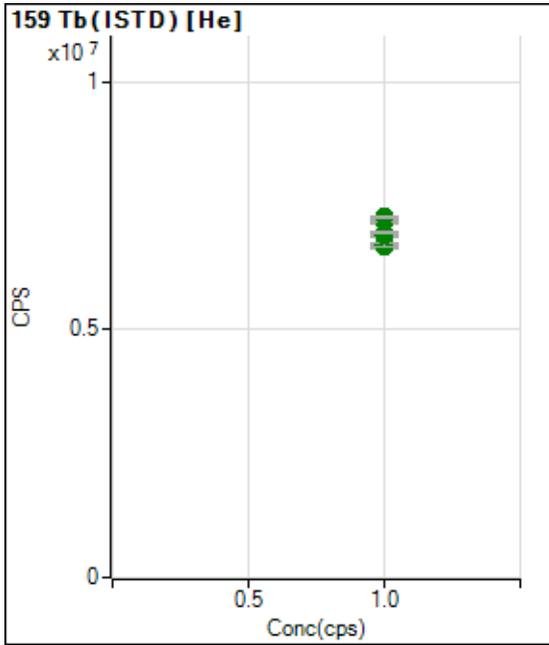
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	<input type="checkbox"/>	1.000		9756148.51		A	0.9
2	<input type="checkbox"/>	1.000					
3	<input type="checkbox"/>	1.000		9639146.43		A	0.4
4	<input type="checkbox"/>	1.000		9798300.88		A	0.8
5	<input type="checkbox"/>	1.000		9890333.88		A	0.4
6	<input type="checkbox"/>	1.000		10089193.01		A	1.0
7	<input type="checkbox"/>	1.000		10153373.52		A	0.5
8	<input type="checkbox"/>	1.000		9951247.62		A	1.0
9	<input type="checkbox"/>	1.000		9536649.01		A	1.4



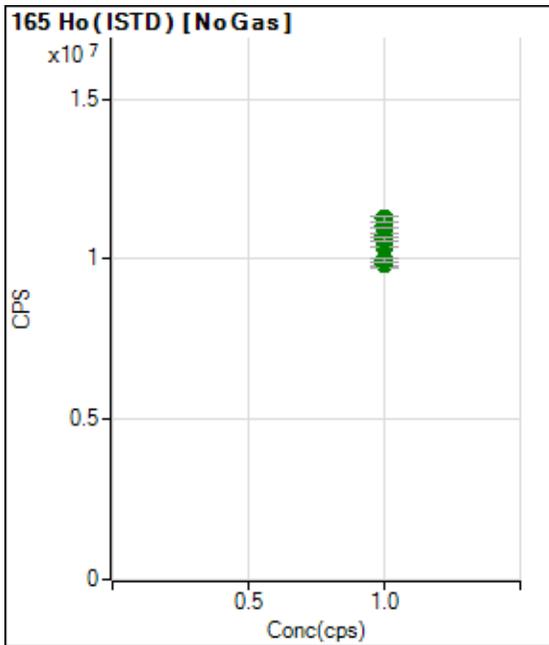
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	<input type="checkbox"/>	1.000		2796658.37		P	0.4
2	<input type="checkbox"/>	1.000					
3	<input type="checkbox"/>	1.000		2769839.94		P	0.8
4	<input type="checkbox"/>	1.000		2809136.08		P	0.3
5	<input type="checkbox"/>	1.000		2802717.37		P	0.2
6	<input type="checkbox"/>	1.000		2798307.35		P	0.3
7	<input type="checkbox"/>	1.000		2747260.97		P	0.3
8	<input type="checkbox"/>	1.000		2682736.25		P	0.6
9	<input type="checkbox"/>	1.000		2695625.94		P	0.6



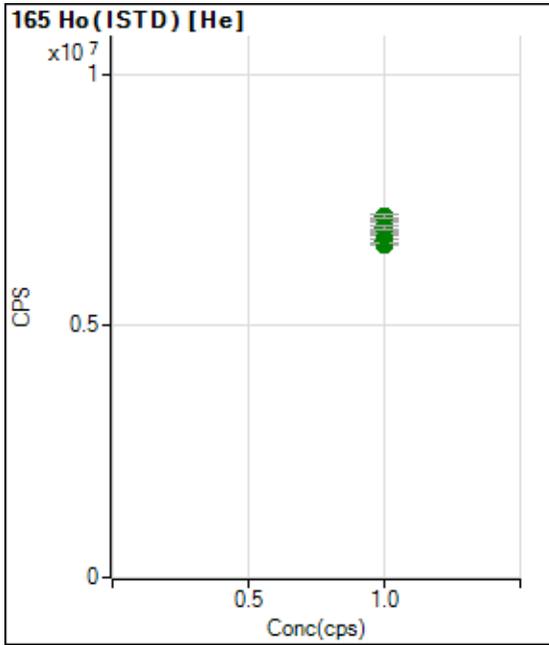
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	<input type="checkbox"/>	1.000		10435471.09		A	0.8
2	<input type="checkbox"/>	1.000					
3	<input type="checkbox"/>	1.000		10273801.31		A	1.8
4	<input type="checkbox"/>	1.000		10635383.87		A	0.4
5	<input type="checkbox"/>	1.000		10931633.31		A	0.7
6	<input type="checkbox"/>	1.000		11271273.58		A	1.1
7	<input type="checkbox"/>	1.000		11607143.58		A	0.7
8	<input type="checkbox"/>	1.000		11856279.96		A	0.7
9	<input type="checkbox"/>	1.000		11193532.20		A	0.9



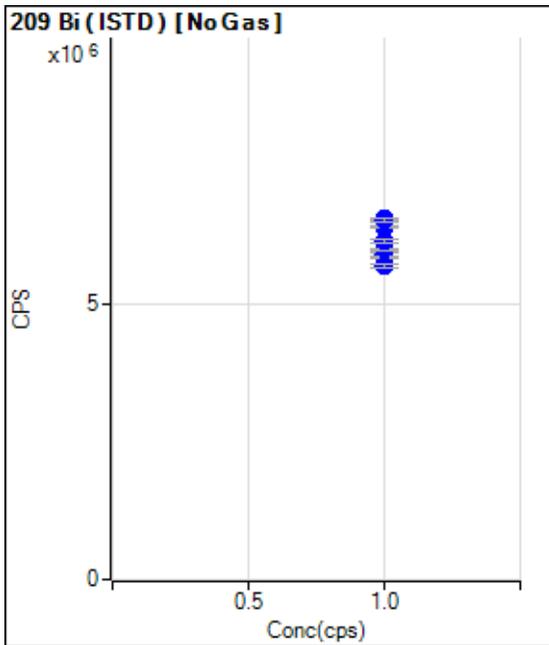
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	<input type="checkbox"/>	1.000		6686597.12		A	1.2
2	<input type="checkbox"/>	1.000					
3	<input type="checkbox"/>	1.000		6728117.75		A	1.2
4	<input type="checkbox"/>	1.000		6892608.86		A	1.0
5	<input type="checkbox"/>	1.000		6907934.34		A	0.7
6	<input type="checkbox"/>	1.000		7170214.27		A	0.4
7	<input type="checkbox"/>	1.000		7185097.67		A	0.5
8	<input type="checkbox"/>	1.000		7283103.78		A	0.4
9	<input type="checkbox"/>	1.000		6953314.83		A	0.6



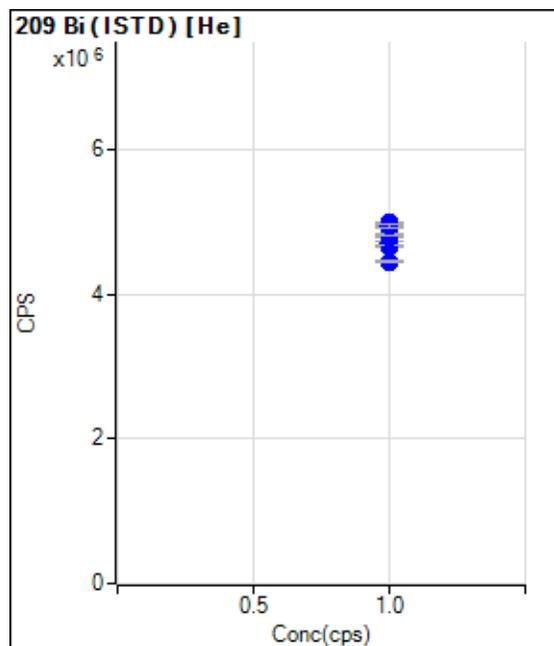
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	<input type="checkbox"/>	1.000		9837934.68		A	1.1
2	<input type="checkbox"/>	1.000					
3	<input type="checkbox"/>	1.000		9830132.86		A	1.6
4	<input type="checkbox"/>	1.000		9958612.37		A	0.9
5	<input type="checkbox"/>	1.000		10380789.38		A	0.5
6	<input type="checkbox"/>	1.000		10732145.38		A	1.4
7	<input type="checkbox"/>	1.000		11056183.06		A	1.4
8	<input type="checkbox"/>	1.000		11254298.43		A	1.6
9	<input type="checkbox"/>	1.000		10597010.83		A	1.0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	<input type="checkbox"/>	1.000		6624884.76		A	0.1
2	<input type="checkbox"/>	1.000					
3	<input type="checkbox"/>	1.000		6690178.30		A	0.9
4	<input type="checkbox"/>	1.000		6820289.20		A	0.7
5	<input type="checkbox"/>	1.000		6869337.68		A	0.6
6	<input type="checkbox"/>	1.000		7123064.96		A	0.6
7	<input type="checkbox"/>	1.000		7079996.97		A	0.3
8	<input type="checkbox"/>	1.000		7171449.75		A	1.1
9	<input type="checkbox"/>	1.000		6954334.48		A	0.6



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	<input type="checkbox"/>	1.000		5893422.27		P	1.0
2	<input type="checkbox"/>	1.000					
3	<input type="checkbox"/>	1.000		5830528.38		P	0.4
4	<input type="checkbox"/>	1.000		5981961.37		P	0.2
5	<input type="checkbox"/>	1.000		6142049.42		P	0.8
6	<input type="checkbox"/>	1.000		6391321.71		P	0.6
7	<input type="checkbox"/>	1.000		6542021.29		P	0.4
8	<input type="checkbox"/>	1.000		6511141.92		P	1.3
9	<input type="checkbox"/>	1.000		5679231.17		P	1.0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	<input type="checkbox"/>	1.000		4656457.67		P	0.2
2	<input type="checkbox"/>	1.000					
3	<input type="checkbox"/>	1.000		4713464.75		P	1.0
4	<input type="checkbox"/>	1.000		4797985.83		P	0.4
5	<input type="checkbox"/>	1.000		4835863.47		P	0.4
6	<input type="checkbox"/>	1.000		4991381.94		P	0.4
7	<input type="checkbox"/>	1.000		4966359.65		P	0.3
8	<input type="checkbox"/>	1.000		4944336.87		P	1.1
9	<input type="checkbox"/>	1.000		4456215.53		P	0.1

US EPA Tune Check Sample Report

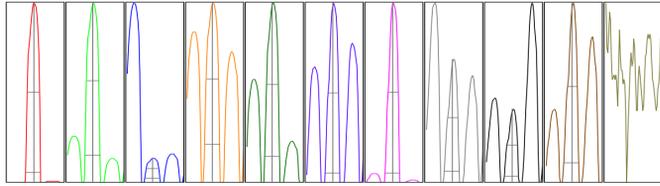
Batch Folder D:\ICP-MS Data\P7031317-MS .b
 Report Comment
 Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	47729	2.93	5.00	
24	2237988	2.90	5.00	
25	318101	2.80	5.00	
26	366797	2.92	5.00	
59	777414	2.84	5.00	
113	120035	2.80	5.00	
115	1809732	2.79	5.00	
206	198370	2.80	5.00	
207	175136	2.49	5.00	
208	416508	2.82	5.00	
220	11	21.57		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	45235	48394	48536	48190	48289
24	2122164	2267726	2274378	2261585	2264088
25	302220	322639	321844	321313	322490
26	347681	372367	370975	371829	371131
59	737995	785506	787087	788584	787899
113	114208	120793	121206	122925	121042
115	1720505	1819842	1831288	1843361	1833663
206	188562	199404	201727	200911	201244
207	167410	176318	176781	177144	178024
208	395574	420882	423455	421425	421203
220	12	13	13	9	8

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width-X% (Flag)
9	7785	8.95	8.9 - 9.1		0.786	0.900	
24	357147	23.90	23.9 - 24.1		0.795	0.900	
25	48473	24.90	24.9 - 25.1		0.794	0.900	
26	57609	25.90	25.9 - 26.1		0.791	0.900	
59	130227	58.90	58.9 - 59.1		0.784	0.900	
113	22265	112.95	112.9 - 113.1		0.772	0.900	
115	337831	114.95	114.9 - 115.1		0.767	0.900	
206	36795	205.95	205.9 - 206.1		0.789	0.900	
207	31938	206.95	206.9 - 207.1		0.744	0.900	
208	78379	207.95	207.9 - 208.1		0.786	0.900	
220							

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			
RF Matching	1.80	V	Option Gas	0.0	%			
Smpl Depth	10.0	mm	Nebulizer Pump	0.10	rps			
S/C Temp	2	°C						

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	8.4	V			
Extract 2	-200.0	V	Cell Entrance	-30	V			
Omega Bias	-95	V	Cell Exit	-50	V			
Deflect	13.4	V						

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	false		OctP Bias	-8.0	V			
He Flow	0.0	mL/min	OctP RF	190	V			
Energy Discrimination	5.0	V						

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	277705	0.48	
89	234459	0.57	
205	235398	0.64	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	278409	279375	277967	276646	276129
89	235940	235074	234367	234566	232348
205	237576	235638	235720	233538	234519

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			
RF Matching	1.80	V	Option Gas	0.0	%			
Smpl Depth	10.0	mm	Nebulizer Pump	0.10	rps			
S/C Temp	2	°C						

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.6	V			
Extract 2	-200.0	V	Cell Entrance	-40	V			
Omega Bias	-95	V	Cell Exit	-60	V			
Deflect	1.6	V						

Cell Parameters

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

LB Number : LB86358 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-13 16:13:13 DataFile Name : 003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.14	-0.20	0.06	0.00	N/A	ppb
Antimony	121-1	-0.01	-0.01	0.01	0.00	N/A	ppb
Arsenic	75-2	-0.01	0.00	0.00	0.00	N/A	ppb
Barium	135-1	0.01	-0.01	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	-0.01	0.00	0.00	0.00	N/A	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.00	0.13	-0.13	0.00	N/A	ppb
Boron	11-1	0.02	0.02	-0.04	0.00	N/A	ppb
Cadmium	106-1	0.44	-0.49	0.05	0.00	N/A	ppb
Cadmium	108-1	0.00	0.02	-0.02	0.00	N/A	ppb
Cadmium	111-1	0.03	-0.03	0.00	0.00	N/A	ppb
Calcium	43-1	-2.33	3.39	-1.06	0.00	N/A	ppb
Calcium	44-1	2.02	-1.97	-0.05	0.00	N/A	ppb
Chromium	52-2	0.02	-0.02	-0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.00	0.01	-0.01	0.00	N/A	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.03	-0.03	0.01	0.00	N/A	ppb
Iron	57-2	-0.29	0.02	0.27	0.00	N/A	ppb
Lead	206-1	0.00	0.09	-0.09	0.00	N/A	ppb
Lead	207-1	0.00	0.10	-0.09	0.00	N/A	ppb
Lead	208-1	-0.01	0.09	-0.08	0.00	N/A	ppb
Lithium	6-1						%
Magnesium	24-2	0.02	-0.10	0.08	0.00	N/A	ppb
Manganese	55-2	0.00	-0.01	0.00	0.00	N/A	ppb

LB Number : LB86358 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-13 16:13:13 DataFile Name : 003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	95-1	-0.01	-0.01	0.01	0.00	N/A	ppb
Molybdenum	96-1	-0.01	0.00	0.01	0.00	N/A	ppb
Molybdenum	97-1	-0.02	0.00	0.01	0.00	N/A	ppb
Molybdenum	98-1	-0.03	0.00	0.02	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.00	0.00	N/A	ppb
Phosphorus	31-2	-4.76	-8.88	-16.60	-10.08		ppb
Potassium	39-2	-0.18	0.78	-0.60	0.00	N/A	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.27	-0.13	-0.13	0.00	N/A	ppb
Selenium	78-2	0.93	-0.71	-0.21	0.00	N/A	ppb
Selenium	82-1	0.17	0.68	-0.85	0.00	N/A	ppb
Silicon	28-1	1.19	-2.02	0.83	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	-0.53	-0.18	0.70	0.00	N/A	ppb
Strontium	86-1	0.01	-0.06	0.05	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-129.83	-330.24	-152.81	-204.29		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	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	0.01	0.00	N/A	ppb
Titanium	47-1	0.02	-0.01	-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	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.00	-0.01	0.01	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number : LB86358 Operator : Jaswal
Lab Sample ID : S0 Instrumnet Name : P7
Client Sample ID : S0 Dilution Factor : 1
Date & Time Acquired :: 2017-03-13 16:13:13 DataFile Name : 003CALB.d

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

LB Number : LB86358 Operator : Jaswal
 Lab Sample ID : S2 Instrumnet Name : P7
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-13 16:20:54 DataFile Name : 005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.97	18.53	20.20	19.57	4.62	ppb
Antimony	121-1	1.97	1.95	2.08	2.00	3.59	ppb
Arsenic	75-2	1.06	1.02	0.85	0.97	11.21	ppb
Barium	135-1	9.88	10.04	10.25	10.06	1.88	ppb
Barium	137-1	10.21	9.90	10.30	10.14	2.09	ppb
Beryllium	9-1	1.08	1.00	0.96	1.02	5.81	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	27.47	26.95	26.44	26.95	1.90	ppb
Boron	11-1	25.77	26.51	26.45	26.24	1.56	ppb
Cadmium	106-1	0.84	0.90	0.03	0.59	82.31	ppb
Cadmium	108-1	1.05	0.89	1.14	1.02	12.41	ppb
Cadmium	111-1	1.04	1.03	0.94	1.00	5.60	ppb
Calcium	43-1	483.17	488.07	488.23	486.49	0.59	ppb
Calcium	44-1	481.97	478.39	484.53	481.63	0.64	ppb
Chromium	52-2	2.01	1.97	1.99	1.99	1.07	ppb
Cobalt	59-2	0.96	0.95	0.99	0.97	1.73	ppb
Copper	63-2	2.02	1.97	1.98	1.99	1.25	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	46.34	45.23	46.06	45.88	1.25	ppb
Iron	57-2	45.16	45.15	46.89	45.73	2.19	ppb
Lead	206-1	0.85	0.81	0.84	0.83	2.94	ppb
Lead	207-1	0.90	0.83	0.83	0.85	4.91	ppb
Lead	208-1	0.86	0.82	0.84	0.84	2.76	ppb
Lithium	6-1						%
Magnesium	24-2	492.32	494.28	495.36	493.99	0.31	ppb
Manganese	55-2	1.06	1.00	1.03	1.03	2.96	ppb

LB Number : LB86358 Operator : Jaswal
 Lab Sample ID : S2 Instrumnet Name : P7
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-13 16:20:54 DataFile Name : 005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.04	1.91	1.88	1.94	4.29	ppb
Molybdenum	95-1	4.55	4.57	4.51	4.54	0.60	ppb
Molybdenum	96-1	3.93	3.96	3.79	3.90	2.35	ppb
Molybdenum	97-1	4.52	4.70	4.31	4.51	4.27	ppb
Molybdenum	98-1	4.52	4.55	4.41	4.49	1.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.98	1.07	1.06	1.04	5.15	ppb
Phosphorus	31-2	23.01	5.24	1.99	10.08	112.21	ppb
Potassium	39-2	483.80	481.95	491.50	485.75	1.04	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.67	4.64	6.22	5.51	14.53	ppb
Selenium	78-2	4.14	4.47	4.51	4.37	4.62	ppb
Selenium	82-1	4.50	5.46	5.16	5.04	9.73	ppb
Silicon	28-1	6.67	8.06	10.09	8.27	20.82	ppb
Silver	109-1	1.86	1.81	1.92	1.86	2.95	ppb
Silver	107-1	1.79	1.81	1.89	1.83	3.05	ppb
Sodium	23-2	494.64	487.03	499.81	493.83	1.30	ppb
Strontium	86-1	1.10	1.07	1.07	1.08	1.77	ppb
Strontium	88-1	0.99	0.98	0.97	0.98	1.01	ppb
Sulfur	34-1	96.44	144.97	371.47	204.29	71.86	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.95	0.94	0.92	0.94	1.39	ppb
Thallium	205-1	0.96	0.95	0.93	0.95	1.43	ppb
Tin	118-1	5.03	4.93	5.11	5.02	1.85	ppb
Titanium	47-1	4.76	4.69	4.85	4.77	1.70	ppb
Uranium	238-1	0.96	0.94	0.94	0.95	1.46	ppb
Vanadium	51-2	4.68	4.64	4.61	4.64	0.75	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1.97	2.12	1.94	2.01	4.89	ppb
Zirconium	90-1	0.82	0.78	0.75	0.78	4.29	ppb

LB Number : LB86358 Operator : Jaswal
Lab Sample ID : S2 Instrumnet Name : P7
Client Sample ID : S2 Dilution Factor : 1
Date & Time Acquired :: 2017-03-13 16:20:54 DataFile Name : 005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.89	0.80	0.78	0.82	6.83	ppb

LB Number : LB86358 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-13 16:24:44 DataFile Name : 006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1001.98	1004.93	994.29	1000.40	0.55	ppb
Antimony	121-1	41.38	40.71	40.24	40.78	1.41	ppb
Arsenic	75-2	50.47	49.50	49.86	49.94	0.99	ppb
Barium	135-1	255.55	255.15	258.77	256.49	0.77	ppb
Barium	137-1	257.69	257.04	258.74	257.82	0.33	ppb
Beryllium	9-1	51.20	52.55	51.33	51.69	1.44	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	51.30	51.46	54.26	52.34	3.19	ppb
Boron	11-1	50.29	50.70	51.25	50.75	0.95	ppb
Cadmium	106-1	50.82	51.42	52.63	51.62	1.79	ppb
Cadmium	108-1	54.62	51.56	52.29	52.82	3.03	ppb
Cadmium	111-1	53.99	53.12	54.57	53.89	1.36	ppb
Calcium	43-1	5065.87	5100.17	5024.94	5063.66	0.74	ppb
Calcium	44-1	5051.83	5140.20	5108.30	5100.11	0.88	ppb
Chromium	52-2	50.40	49.83	49.86	50.03	0.64	ppb
Cobalt	59-2	50.60	50.40	50.33	50.44	0.28	ppb
Copper	63-2	102.81	102.38	101.38	102.19	0.72	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2424.73	2406.23	2385.32	2405.42	0.82	ppb
Iron	57-2	2398.94	2387.87	2372.65	2386.49	0.55	ppb
Lead	206-1	49.78	49.43	49.90	49.71	0.49	ppb
Lead	207-1	49.18	48.37	49.26	48.94	1.01	ppb
Lead	208-1	49.01	48.87	49.09	48.99	0.23	ppb
Lithium	6-1						%
Magnesium	24-2	5233.58	5257.23	5196.68	5229.16	0.58	ppb
Manganese	55-2	102.50	101.70	101.20	101.80	0.64	ppb

LB Number : LB86358 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-13 16:24:44 DataFile Name : 006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	48.98	48.63	48.36	48.66	0.64	ppb
Molybdenum	95-1	49.18	48.81	47.98	48.66	1.26	ppb
Molybdenum	96-1	48.01	48.10	47.43	47.85	0.76	ppb
Molybdenum	97-1	48.26	48.69	48.30	48.41	0.49	ppb
Molybdenum	98-1	47.30	47.32	47.10	47.24	0.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.07	51.51	51.70	51.76	0.55	ppb
Phosphorus	31-2	1007.51	998.04	992.28	999.28	0.77	ppb
Potassium	39-2	2585.24	2600.80	2585.96	2590.67	0.34	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	48.91	47.72	52.93	49.86	5.48	ppb
Selenium	78-2	48.40	51.92	51.41	50.58	3.76	ppb
Selenium	82-1	52.55	51.50	50.07	51.38	2.42	ppb
Silicon	28-1	71.50	75.66	72.11	73.09	3.07	ppb
Silver	109-1	53.54	53.05	53.42	53.34	0.47	ppb
Silver	107-1	54.47	53.42	53.08	53.66	1.35	ppb
Sodium	23-2	5233.42	5210.84	5161.00	5201.75	0.71	ppb
Strontium	86-1	50.53	51.38	51.20	51.04	0.88	ppb
Strontium	88-1	49.95	50.68	50.43	50.35	0.73	ppb
Sulfur	34-1	1239.71	1378.85	1249.21	1289.26	6.03	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	47.88	48.07	47.91	47.95	0.21	ppb
Thallium	205-1	49.38	49.54	49.39	49.44	0.18	ppb
Tin	118-1	51.02	50.72	51.45	51.06	0.72	ppb
Titanium	47-1	51.01	51.38	50.11	50.83	1.29	ppb
Uranium	238-1	46.99	47.02	47.60	47.20	0.73	ppb
Vanadium	51-2	49.85	49.30	49.10	49.42	0.78	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	102.25	102.39	102.75	102.46	0.25	ppb
Zirconium	90-1	49.19	49.86	49.88	49.64	0.79	ppb

LB Number : LB86358 Operator : Jaswal
Lab Sample ID : S3 Instrumnet Name : P7
Client Sample ID : S3 Dilution Factor : 1
Date & Time Acquired :: 2017-03-13 16:24:44 DataFile Name : 006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	49.30	48.92	49.46	49.23	0.57	ppb

LB Number : LB86358 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-13 16:28:43 DataFile Name : 007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2528.60	2527.68	2507.43	2521.24	0.47	ppb
Antimony	121-1	114.44	115.63	113.82	114.63	0.80	ppb
Arsenic	75-2	126.66	127.24	125.93	126.61	0.52	ppb
Barium	135-1	629.58	644.55	640.57	638.23	1.21	ppb
Barium	137-1	635.38	649.56	644.22	643.06	1.11	ppb
Beryllium	9-1	130.14	129.51	131.11	130.25	0.62	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	124.47	124.51	125.37	124.79	0.41	ppb
Boron	11-1	125.84	128.26	130.85	128.31	1.95	ppb
Cadmium	106-1	132.16	136.22	132.38	133.58	1.71	ppb
Cadmium	108-1	132.20	134.86	134.76	133.94	1.13	ppb
Cadmium	111-1	134.72	134.57	133.53	134.28	0.48	ppb
Calcium	44-1	12619.52	12511.91	12766.13	12632.52	1.01	ppb
Calcium	43-1	12653.42	12555.78	12747.54	12652.25	0.76	ppb
Chromium	52-2	124.70	125.48	126.55	125.58	0.74	ppb
Cobalt	59-2	125.95	125.94	126.67	126.18	0.33	ppb
Copper	63-2	254.81	256.27	256.21	255.76	0.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6019.28	5984.07	6027.78	6010.38	0.39	ppb
Iron	57-2	5992.45	6029.67	6052.44	6024.86	0.50	ppb
Lead	206-1	124.27	124.69	125.08	124.68	0.32	ppb
Lead	207-1	122.12	123.37	122.92	122.80	0.51	ppb
Lead	208-1	122.63	123.86	123.28	123.26	0.50	ppb
Lithium	6-1						%
Magnesium	24-2	13133.48	13066.79	12893.51	13031.26	0.95	ppb
Manganese	55-2	255.07	253.47	255.11	254.55	0.37	ppb

LB Number : LB86358 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-13 16:28:43 DataFile Name : 007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	125.97	123.29	123.21	124.16	1.27	ppb
Molybdenum	95-1	126.53	124.06	123.18	124.59	1.40	ppb
Molybdenum	96-1	123.77	122.28	121.46	122.50	0.96	ppb
Molybdenum	97-1	126.73	124.47	123.54	124.92	1.31	ppb
Molybdenum	98-1	123.60	121.85	121.89	122.45	0.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	128.52	128.97	130.42	129.30	0.77	ppb
Phosphorus	31-2	2533.92	2449.76	2607.50	2530.40	3.12	ppb
Potassium	39-2	6514.36	6446.29	6503.00	6487.88	0.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	125.64	132.07	127.66	128.46	2.56	ppb
Selenium	82-1	127.93	128.51	127.00	127.82	0.60	ppb
Selenium	78-2	129.82	126.97	128.07	128.29	1.12	ppb
Silicon	28-1	174.76	175.04	174.18	174.66	0.25	ppb
Silver	107-1	130.84	132.85	132.53	132.07	0.82	ppb
Silver	109-1	131.75	133.06	132.45	132.42	0.49	ppb
Sodium	23-2	13094.98	13037.86	13182.22	13105.02	0.55	ppb
Strontium	86-1	128.85	128.32	128.06	128.41	0.31	ppb
Strontium	88-1	127.12	126.33	126.37	126.61	0.35	ppb
Sulfur	34-1	2699.33	2641.07	2664.12	2668.17	1.10	ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	122.42	121.61	122.24	122.09	0.35	ppb
Thallium	205-1	124.38	124.07	124.75	124.40	0.27	ppb
Tin	118-1	127.70	127.84	127.18	127.57	0.27	ppb
Titanium	47-1	125.07	126.88	128.35	126.76	1.29	ppb
Uranium	238-1	120.23	120.49	119.78	120.16	0.30	ppb
Vanadium	51-2	124.97	124.07	125.15	124.73	0.46	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	259.52	262.45	261.05	261.01	0.56	ppb
Zirconium	90-1	126.47	125.23	124.83	125.51	0.68	ppb

LB Number : LB86358 Operator : Jaswal
Lab Sample ID : S4 Instrumnet Name : P7
Client Sample ID : S4 Dilution Factor : 1
Date & Time Acquired :: 2017-03-13 16:28:43 DataFile Name : 007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	127.85	125.44	125.40	126.23	1.11	ppb

LB Number : LB86358 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-13 16:32:27 DataFile Name : 008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4986.37	5003.96	4993.65	4994.66	0.18	ppb
Antimony	121-1	244.60	238.61	241.08	241.43	1.25	ppb
Arsenic	75-2	251.88	251.39	251.85	251.71	0.11	ppb
Barium	135-1	1299.22	1263.80	1293.59	1285.53	1.48	ppb
Barium	137-1	1274.47	1272.29	1294.25	1280.34	0.94	ppb
Beryllium	9-1	255.15	256.70	253.50	255.12	0.63	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	250.12	254.41	253.96	252.83	0.93	ppb
Boron	11-1	248.27	252.08	249.58	249.98	0.77	ppb
Cadmium	106-1	264.35	263.97	262.60	263.64	0.35	ppb
Cadmium	108-1	269.99	265.94	265.18	267.04	0.97	ppb
Cadmium	111-1	265.37	258.32	267.02	263.57	1.75	ppb
Calcium	43-1	25093.18	25017.29	25285.91	25132.13	0.55	ppb
Calcium	44-1	25093.79	24943.93	24983.48	25007.07	0.31	ppb
Chromium	52-2	251.35	251.84	251.25	251.48	0.12	ppb
Cobalt	59-2	251.91	251.82	254.29	252.67	0.55	ppb
Copper	63-2	508.62	511.71	508.70	509.68	0.35	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	12053.81	12065.10	12109.56	12076.16	0.24	ppb
Iron	57-2	12037.88	12020.19	12108.08	12055.38	0.39	ppb
Lead	206-1	245.69	251.76	246.91	248.12	1.29	ppb
Lead	207-1	243.72	245.80	245.01	244.84	0.43	ppb
Lead	208-1	243.77	247.33	243.97	245.02	0.82	ppb
Lithium	6-1						%
Magnesium	24-2	25954.50	25680.45	25840.27	25825.07	0.53	ppb
Manganese	55-2	507.54	504.97	508.14	506.88	0.33	ppb

LB Number : LB86358 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-13 16:32:27 DataFile Name : 008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	247.42	250.52	244.79	247.58	1.16	ppb
Molybdenum	95-1	249.24	250.42	245.47	248.38	1.04	ppb
Molybdenum	96-1	244.76	246.07	239.66	243.50	1.39	ppb
Molybdenum	97-1	249.39	252.13	246.05	249.19	1.22	ppb
Molybdenum	98-1	242.89	247.02	239.05	242.99	1.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	255.21	258.36	258.27	257.28	0.70	ppb
Phosphorus	31-2	5112.20	5043.13	5113.62	5089.65	0.79	ppb
Potassium	39-2	12730.94	12715.13	12655.23	12700.44	0.31	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	265.66	250.02	256.49	257.39	3.05	ppb
Selenium	78-2	254.95	249.04	251.73	251.91	1.17	ppb
Selenium	82-1	256.69	259.34	255.60	257.21	0.75	ppb
Silicon	28-1	344.10	339.90	346.00	343.34	0.91	ppb
Silver	109-1	264.32	257.12	262.15	261.20	1.41	ppb
Silver	107-1	262.89	257.95	259.39	260.08	0.98	ppb
Sodium	23-2	26159.71	26005.74	25937.19	26034.21	0.44	ppb
Strontium	86-1	254.22	256.47	255.01	255.23	0.45	ppb
Strontium	88-1	252.33	253.08	251.78	252.40	0.26	ppb
Sulfur	34-1	5164.61	4991.25	5167.51	5107.79	1.98	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	240.64	245.56	239.97	242.05	1.26	ppb
Thallium	205-1	247.17	250.36	243.68	247.07	1.35	ppb
Tin	118-1	255.23	252.25	255.89	254.45	0.76	ppb
Titanium	47-1	255.95	252.64	253.75	254.11	0.66	ppb
Uranium	238-1	243.31	243.42	241.60	242.77	0.42	ppb
Vanadium	51-2	251.34	249.04	251.69	250.69	0.57	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	515.19	515.35	513.42	514.66	0.21	ppb
Zirconium	90-1	250.86	253.77	250.70	251.77	0.69	ppb

LB Number : LB86358 Operator : Jaswal
Lab Sample ID : S5 Instrumnet Name : P7
Client Sample ID : S5 Dilution Factor : 1
Date & Time Acquired :: 2017-03-13 16:32:27 DataFile Name : 008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	248.11	252.36	248.67	249.71	0.93	ppb

LB Number : LB86358 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-13 16:36:06 DataFile Name : 009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9810.57	9812.24	9783.05	9801.96	0.17	ppb
Antimony	121-1	494.37	498.95	491.06	494.79	0.80	ppb
Arsenic	75-2	503.70	499.83	495.72	499.75	0.80	ppb
Barium	135-1	2486.63	2555.22	2529.92	2523.92	1.37	ppb
Barium	137-1	2493.73	2547.49	2485.59	2508.94	1.34	ppb
Beryllium	9-1	509.01	499.06	502.33	503.46	1.01	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	494.92	491.81	497.53	494.75	0.58	ppb
Boron	11-1	495.47	503.22	500.97	499.89	0.80	ppb
Cadmium	106-1	505.48	514.14	505.89	508.50	0.96	ppb
Cadmium	108-1	506.18	512.50	509.67	509.45	0.62	ppb
Cadmium	111-1	509.30	513.68	509.06	510.68	0.51	ppb
Calcium	43-1	49447.48	49643.67	49586.43	49559.19	0.20	ppb
Calcium	44-1	49560.11	49320.53	49892.52	49591.05	0.58	ppb
Chromium	52-2	496.27	495.67	493.90	495.28	0.25	ppb
Cobalt	59-2	497.59	496.05	496.70	496.78	0.16	ppb
Copper	63-2	1010.79	1013.81	1009.63	1011.41	0.21	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23801.54	23903.57	23789.67	23831.60	0.26	ppb
Iron	57-2	23744.63	23650.34	23743.13	23712.70	0.23	ppb
Lead	206-1	498.03	496.05	488.66	494.25	1.00	ppb
Lead	207-1	487.59	491.05	489.17	489.27	0.35	ppb
Lead	208-1	492.92	493.67	489.83	492.14	0.41	ppb
Lithium	6-1						%
Magnesium	24-2	50843.61	50375.58	50941.60	50720.26	0.60	ppb
Manganese	55-2	999.70	994.33	992.96	995.66	0.36	ppb

LB Number : LB86358 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-13 16:36:06 DataFile Name : 009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	488.24	493.52	493.76	491.84	0.63	ppb
Molybdenum	95-1	483.27	493.57	484.87	487.24	1.14	ppb
Molybdenum	96-1	474.02	484.11	480.48	479.54	1.07	ppb
Molybdenum	97-1	488.84	498.76	492.13	493.24	1.02	ppb
Molybdenum	98-1	487.77	496.78	495.88	493.48	1.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	507.68	509.25	506.93	507.95	0.23	ppb
Phosphorus	31-2	10030.69	10069.82	9950.88	10017.13	0.61	ppb
Potassium	39-2	25047.23	24901.36	24973.43	24974.01	0.29	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	513.94	498.53	498.28	503.58	1.78	ppb
Selenium	78-2	497.81	496.42	494.87	496.37	0.30	ppb
Selenium	82-1	492.54	504.31	496.34	497.73	1.21	ppb
Silicon	28-1	494.95	493.33	499.75	496.01	0.67	ppb
Silver	109-1	513.96	516.47	507.84	512.76	0.87	ppb
Silver	107-1	513.79	519.72	501.67	511.73	1.80	ppb
Sodium	23-2	51394.19	51198.61	50760.77	51117.86	0.63	ppb
Strontium	86-1	493.51	501.12	499.55	498.06	0.81	ppb
Strontium	88-1	488.44	494.28	496.62	493.11	0.85	ppb
Sulfur	34-1	9607.95	9689.38	9757.06	9684.80	0.77	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	482.99	480.75	478.17	480.64	0.50	ppb
Thallium	205-1	489.87	484.70	482.94	485.84	0.74	ppb
Tin	118-1	495.96	501.01	495.88	497.62	0.59	ppb
Titanium	47-1	497.68	495.52	500.13	497.78	0.46	ppb
Uranium	238-1	490.17	491.25	494.90	492.11	0.50	ppb
Vanadium	51-2	496.31	496.72	494.18	495.74	0.27	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1018.39	1017.27	1013.57	1016.41	0.25	ppb
Zirconium	90-1	495.40	500.20	495.06	496.89	0.58	ppb

LB Number : LB86358 Operator : Jaswal
Lab Sample ID : S6 Instrumnet Name : P7
Client Sample ID : S6 Dilution Factor : 1
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Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	486.43	491.43	492.93	490.26	0.70	ppb

LB Number : LB86358 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-13 16:39:40 DataFile Name : 010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19417.93	19452.72	19317.53	19396.06	0.36	ppb
Antimony	121-1	1019.07	1009.17	991.26	1006.50	1.40	ppb
Arsenic	75-2	994.36	1003.31	1000.82	999.50	0.46	ppb
Barium	135-1	4992.99	5015.37	4923.17	4977.18	0.97	ppb
Barium	137-1	4991.83	4966.42	4997.65	4985.30	0.33	ppb
Beryllium	9-1	994.03	996.02	998.70	996.25	0.24	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	994.83	1002.54	1007.96	1001.78	0.66	ppb
Boron	11-1	990.31	1001.76	1006.67	999.58	0.84	ppb
Cadmium	106-1	993.82	989.66	990.08	991.19	0.23	ppb
Cadmium	108-1	987.75	994.48	987.05	989.76	0.41	ppb
Cadmium	111-1	993.13	1001.01	975.60	989.91	1.31	ppb
Calcium	43-1	98841.28	98582.13	99270.90	98898.10	0.35	ppb
Calcium	44-1	99927.19	99583.54	100220.34	99910.36	0.32	ppb
Chromium	52-2	1001.57	1004.01	1000.16	1001.92	0.19	ppb
Cobalt	59-2	1007.00	998.22	997.10	1000.77	0.54	ppb
Copper	63-2	1994.13	1995.71	1983.30	1991.04	0.34	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	48273.21	47912.82	47769.96	47985.33	0.54	ppb
Iron	57-2	47991.90	48121.65	47867.16	47993.57	0.27	ppb
Lead	206-1	1025.26	1002.31	982.63	1003.40	2.13	ppb
Lead	207-1	1030.56	1012.78	977.60	1006.98	2.68	ppb
Lead	208-1	1022.31	1012.87	981.15	1005.44	2.14	ppb
Lithium	6-1						%
Magnesium	24-2	99841.15	100770.44	100190.90	100267.50	0.47	ppb
Manganese	55-2	1998.30	2009.76	1991.30	1999.79	0.47	ppb

LB Number : LB86358 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-13 16:39:40 DataFile Name : 010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1000.73	994.29	1019.59	1004.87	1.31	ppb
Molybdenum	95-1	998.15	999.12	1023.45	1006.91	1.42	ppb
Molybdenum	96-1	1018.27	996.63	1021.94	1012.28	1.35	ppb
Molybdenum	97-1	1003.16	997.70	1010.17	1003.68	0.62	ppb
Molybdenum	98-1	1012.74	996.76	1006.92	1005.47	0.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	997.80	996.20	986.73	993.58	0.60	ppb
Phosphorus	31-2	20048.36	19993.96	19853.45	19965.26	0.50	ppb
Potassium	39-2	49672.57	50141.94	49392.27	49735.59	0.76	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	995.45	992.48	999.87	995.93	0.37	ppb
Selenium	78-2	997.14	998.42	1007.15	1000.90	0.54	ppb
Selenium	82-1	994.04	988.53	1014.17	998.91	1.35	ppb
Silicon	28-1	975.09	964.04	974.83	971.32	0.65	ppb
Silver	109-1	990.45	990.88	987.84	989.73	0.17	ppb
Silver	107-1	990.97	998.09	982.59	990.55	0.78	ppb
Sodium	23-2	101636.80	101478.42	101346.09	101487.10	0.14	ppb
Strontium	86-1	999.48	985.17	1012.91	999.18	1.39	ppb
Strontium	88-1	1004.54	1001.14	1002.19	1002.63	0.17	ppb
Sulfur	34-1	20010.44	20160.93	20114.14	20095.17	0.38	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1019.72	1008.15	1008.53	1012.13	0.65	ppb
Thallium	205-1	1018.15	1018.77	986.83	1007.92	1.81	ppb
Tin	118-1	1003.75	999.53	995.83	999.70	0.40	ppb
Titanium	47-1	999.03	998.03	1002.42	999.82	0.23	ppb
Uranium	238-1	1009.82	1022.97	986.70	1006.50	1.82	ppb
Vanadium	51-2	1006.99	1004.83	994.26	1002.02	0.68	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1988.48	1985.57	1985.85	1986.63	0.08	ppb
Zirconium	90-1	999.02	996.81	1007.37	1001.07	0.56	ppb

LB Number : LB86358 Operator : Jaswal
Lab Sample ID : S7 Instrumnet Name : P7
Client Sample ID : S7 Dilution Factor : 1
Date & Time Acquired :: 2017-03-13 16:39:40 DataFile Name : 010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1004.57	995.62	1014.28	1004.82	0.93	ppb

LB Number : LB86358 Operator : Jaswal
 Lab Sample ID : S8 Instrumnet Name : P7
 Client Sample ID : S8 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-13 16:43:09 DataFile Name : 011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99188.74	100414.98	100817.25	100140.32	0.85	ppb
Antimony	121-1	4.99	5.40	5.60	5.33	5.86	ppb
Arsenic	75-2	1.61	1.54	1.63	1.59	2.98	ppb
Barium	135-1	1.90	1.94	1.92	1.92	0.90	ppb
Barium	137-1	2.06	2.21	1.98	2.08	5.46	ppb
Beryllium	9-1	0.20	0.24	0.21	0.22	8.94	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	19.32	21.71	15.74	18.93	15.89	ppb
Boron	11-1	21.93	19.49	18.76	20.06	8.28	ppb
Cadmium	106-1	-0.67	-0.77	0.22	-0.41		ppb
Cadmium	108-1	0.48	0.27	0.17	0.31	50.68	ppb
Cadmium	111-1	0.16	0.14	0.21	0.17	20.42	ppb
Calcium	43-1	496378.82	504189.32	500192.13	500253.42	0.78	ppb
Calcium	44-1	497457.34	502821.99	499883.19	500054.17	0.54	ppb
Chromium	52-2	23.70	23.88	23.73	23.77	0.40	ppb
Cobalt	59-2	1.31	1.35	1.32	1.33	1.58	ppb
Copper	63-2	3.33	3.40	3.35	3.36	1.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	248642.96	252117.42	250883.33	250547.90	0.70	ppb
Iron	57-2	248589.69	251530.52	251556.83	250559.01	0.68	ppb
Lead	206-1	1.52	1.60	1.53	1.55	2.83	ppb
Lead	207-1	1.48	1.49	1.45	1.48	1.40	ppb
Lead	208-1	1.48	1.53	1.50	1.50	1.78	ppb
Lithium	6-1						%
Magnesium	24-2	497568.35	501009.45	500875.17	499817.65	0.39	ppb
Manganese	55-2	6.73	6.66	6.72	6.71	0.62	ppb

LB Number : LB86358 Operator : Jaswal
 Lab Sample ID : S8 Instrumnet Name : P7
 Client Sample ID : S8 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-13 16:43:09 DataFile Name : 011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.00	2.14	2.36	2.17	8.31	ppb
Molybdenum	95-1	5.93	6.60	6.97	6.50	8.11	ppb
Molybdenum	96-1	5.65	6.04	6.37	6.02	5.99	ppb
Molybdenum	97-1	5.96	6.41	6.99	6.45	8.05	ppb
Molybdenum	98-1	5.90	6.28	6.78	6.32	6.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.46	14.60	14.52	14.53	0.51	ppb
Phosphorus	31-2	-4.41	7.13	4.57	2.43	249.48	ppb
Potassium	39-2	248489.21	251649.34	249977.35	250038.63	0.63	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.89	1.89	1.48	1.75	13.52	ppb
Selenium	78-2	2.23	2.50	2.20	2.31	7.16	ppb
Selenium	82-1	1.77	3.69	2.76	2.74	34.94	ppb
Silicon	28-1	3.47	3.56	5.92	4.32	32.16	ppb
Silver	107-1	0.22	0.21	0.19	0.21	6.04	ppb
Silver	109-1	0.22	0.21	0.20	0.21	3.50	ppb
Sodium	23-2	494544.24	501370.72	502650.87	499521.95	0.87	ppb
Strontium	86-1	32.31	31.92	32.31	32.18	0.71	ppb
Strontium	88-1	31.88	31.43	31.73	31.68	0.72	ppb
Sulfur	34-1	-493.90	-320.34	-110.31	-308.19		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.58	0.55	0.52	0.55	5.52	ppb
Thallium	205-1	0.62	0.57	0.53	0.57	7.28	ppb
Tin	118-1	1.06	1.22	1.31	1.20	10.74	ppb
Titanium	47-1	0.82	0.76	0.82	0.80	4.01	ppb
Uranium	238-1	0.16	0.14	0.15	0.15	5.98	ppb
Vanadium	51-2	0.38	0.33	0.34	0.35	8.64	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	14.78	14.28	14.09	14.38	2.50	ppb
Zirconium	90-1	0.22	0.24	0.26	0.24	7.01	ppb

LB Number : LB86358 Operator : Jaswal
Lab Sample ID : S8 Instrumnet Name : P7
Client Sample ID : S8 Dilution Factor : 1
Date & Time Acquired :: 2017-03-13 16:43:09 DataFile Name : 011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.25	0.24	0.26	0.25	2.89	ppb

LB Number : LB86358 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-13 16:46:57 DataFile Name : 012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	505.24	503.11	502.90	503.75	0.26	ppb
Antimony	121-1	186.73	180.85	179.47	182.35	2.11	ppb
Arsenic	75-2	195.58	193.97	196.35	195.30	0.62	ppb
Barium	135-1	101.99	101.03	100.15	101.06	0.91	ppb
Barium	137-1	101.48	102.17	100.57	101.40	0.79	ppb
Beryllium	9-1	97.58	95.57	96.32	96.49	1.05	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	492.99	505.00	508.37	502.12	1.61	ppb
Boron	11-1	502.40	505.90	503.47	503.92	0.36	ppb
Cadmium	106-1	179.56	182.21	177.25	179.67	1.38	ppb
Cadmium	108-1	146.86	147.19	147.70	147.25	0.29	ppb
Cadmium	111-1	106.70	107.38	106.71	106.93	0.36	ppb
Calcium	43-1	2173.12	2242.69	2226.87	2214.22	1.65	ppb
Calcium	44-1	2111.16	2101.70	2120.29	2111.05	0.44	ppb
Chromium	52-2	92.95	93.35	92.56	92.95	0.43	ppb
Cobalt	59-2	96.02	96.33	96.05	96.14	0.18	ppb
Copper	63-2	97.36	97.51	96.67	97.18	0.46	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	962.20	959.47	950.00	957.22	0.67	ppb
Iron	57-2	936.07	948.13	948.60	944.27	0.75	ppb
Lead	206-1	196.22	196.60	195.77	196.20	0.21	ppb
Lead	207-1	186.55	183.87	183.76	184.73	0.85	ppb
Lead	208-1	189.82	189.23	189.27	189.44	0.17	ppb
Lithium	6-1						%
Magnesium	24-2	1199.34	1204.96	1202.43	1202.24	0.23	ppb
Manganese	55-2	97.40	98.29	97.12	97.60	0.63	ppb

LB Number : LB86358 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-13 16:46:57 DataFile Name : 012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	482.24	481.56	483.60	482.47	0.21	ppb
Molybdenum	95-1	472.38	471.39	477.21	473.66	0.66	ppb
Molybdenum	96-1	464.60	462.68	468.89	465.39	0.68	ppb
Molybdenum	97-1	477.55	480.33	476.38	478.08	0.42	ppb
Molybdenum	98-1	475.62	484.28	479.23	479.71	0.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	98.68	98.02	98.84	98.51	0.44	ppb
Phosphorus	31-2	-9.17	-3.40	9.96	-0.87		ppb
Potassium	39-2	2026.55	2006.06	1990.90	2007.84	0.89	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	195.50	190.27	188.21	191.33	1.96	ppb
Selenium	78-2	198.33	195.10	197.24	196.89	0.83	ppb
Selenium	82-1	192.03	192.78	197.28	194.03	1.46	ppb
Silicon	28-1	481.46	485.43	489.03	485.31	0.78	ppb
Silver	109-1	101.54	102.04	100.72	101.44	0.66	ppb
Silver	107-1	102.31	102.73	100.93	101.99	0.92	ppb
Sodium	23-2	2053.57	2045.64	2045.33	2048.18	0.23	ppb
Strontium	86-1	552.69	551.17	554.48	552.78	0.30	ppb
Strontium	88-1	553.60	549.31	558.44	553.78	0.82	ppb
Sulfur	34-1	-460.61	-337.88	-276.27	-358.25		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	190.94	189.70	191.33	190.66	0.45	ppb
Thallium	205-1	193.71	194.10	195.06	194.29	0.36	ppb
Tin	118-1	506.25	500.72	497.69	501.55	0.87	ppb
Titanium	47-1	481.24	480.29	484.93	482.15	0.51	ppb
Uranium	238-1	467.31	465.61	465.41	466.11	0.22	ppb
Vanadium	51-2	93.70	93.52	93.74	93.65	0.13	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	197.69	196.27	197.89	197.28	0.45	ppb
Zirconium	90-1	497.34	482.03	490.19	489.85	1.56	ppb

LB Number : LB86358 Operator : Jaswal
Lab Sample ID : ICV01 Instrumnet Name : P7
Client Sample ID : ICV01 Dilution Factor : 1
Date & Time Acquired :: 2017-03-13 16:46:57 DataFile Name : 012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	478.81	469.55	479.01	475.79	1.14	ppb

LB Number : LB86358 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-13 16:50:27 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.78	6.87	6.61	6.75	2.01	ppb
Antimony	121-1	1.43	1.60	1.82	1.62	12.17	ppb
Arsenic	75-2	0.63	0.64	0.73	0.67	8.12	ppb
Barium	135-1	0.03	0.02	0.03	0.03	14.70	ppb
Barium	137-1	0.03	0.02	0.03	0.03	30.49	ppb
Beryllium	9-1	0.01	0.05	0.04	0.03	55.75	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	13.30	9.89	11.13	11.44	15.09	ppb
Boron	11-1	11.89	11.70	10.43	11.34	6.99	ppb
Cadmium	106-1	-0.99	-0.11	-0.73	-0.61		ppb
Cadmium	108-1	0.08	0.12	0.06	0.09	39.12	ppb
Cadmium	111-1	-0.06	0.00	-0.05	-0.04		ppb
Calcium	43-1	0.80	0.64	3.44	1.63	96.52	ppb
Calcium	44-1	0.12	2.51	1.88	1.50	82.17	ppb
Chromium	52-2	0.00	-0.01	-0.02	-0.01		ppb
Cobalt	59-2	0.01	0.00	0.01	0.00	45.95	ppb
Copper	63-2	0.02	0.02	0.01	0.02	37.77	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	7.85	8.15	7.97	7.99	1.91	ppb
Iron	57-2	7.54	8.92	9.39	8.62	11.18	ppb
Lead	206-1	0.08	0.08	0.06	0.07	11.37	ppb
Lead	207-1	0.09	0.12	0.10	0.10	13.36	ppb
Lead	208-1	0.09	0.09	0.08	0.09	4.73	ppb
Lithium	6-1						%
Magnesium	24-2	6.82	6.56	5.87	6.42	7.71	ppb
Manganese	55-2	0.01	0.01	0.02	0.01	62.12	ppb

LB Number : LB86358 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-13 16:50:27 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.33	0.40	0.52	0.42	23.52	ppb
Molybdenum	95-1	0.96	1.20	1.54	1.23	23.80	ppb
Molybdenum	96-1	0.80	1.02	1.24	1.02	21.61	ppb
Molybdenum	97-1	0.97	1.40	1.45	1.28	20.55	ppb
Molybdenum	98-1	0.92	1.15	1.46	1.18	23.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.03	-0.02	-0.03		ppb
Phosphorus	31-2	9.06	6.75	5.27	7.03	27.18	ppb
Potassium	39-2	7.75	7.85	3.85	6.48	35.20	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.25	0.63	0.83	0.57	51.28	ppb
Selenium	78-2	1.03	0.90	0.63	0.85	23.93	ppb
Selenium	82-1	1.42	1.15	1.07	1.21	14.93	ppb
Silicon	28-1	-18.37	-15.35	-12.67	-15.46		ppb
Silver	109-1	0.06	0.05	0.05	0.05	8.47	ppb
Silver	107-1	0.06	0.06	0.05	0.06	4.25	ppb
Sodium	23-2	49.01	45.70	45.53	46.75	4.19	ppb
Strontium	86-1	0.05	0.03	0.03	0.04	31.56	ppb
Strontium	88-1	0.04	0.04	0.04	0.04	8.22	ppb
Sulfur	34-1	-754.81	-547.05	-370.16	-557.34		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.15	0.13	0.13	0.13	11.44	ppb
Thallium	205-1	0.13	0.12	0.12	0.12	4.80	ppb
Tin	118-1	0.32	0.43	0.51	0.42	23.14	ppb
Titanium	47-1	0.13	0.10	0.11	0.11	12.39	ppb
Uranium	238-1	0.05	0.04	0.04	0.04	8.94	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	9.87	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-0.08	-0.06	-0.07	-0.07		ppb
Zirconium	90-1	0.07	0.09	0.08	0.08	8.60	ppb

LB Number : LB86358 Operator : Jaswal
Lab Sample ID : ICB01 Instrumnet Name : P7
Client Sample ID : ICB01 Dilution Factor : 1
Date & Time Acquired :: 2017-03-13 16:50:27 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.08	0.09	0.07	26.41	ppb

LB Number : LB86358 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-13 16:53:59 DataFile Name : 014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91913.87	92121.59	92344.75	92126.74	0.23	ppb
Antimony	121-1	1.77	1.83	1.87	1.82	2.83	ppb
Arsenic	75-2	0.55	0.48	0.58	0.54	8.71	ppb
Barium	135-1	1.42	1.40	1.58	1.47	6.55	ppb
Barium	137-1	1.47	1.52	1.44	1.48	2.98	ppb
Beryllium	9-1	0.29	0.24	0.30	0.28	9.88	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.27	7.34	6.52	7.04	6.40	ppb
Boron	11-1	7.58	7.51	6.97	7.35	4.52	ppb
Cadmium	106-1	-1.71	-1.18	-0.98	-1.29		ppb
Cadmium	108-1	10.99	10.21	10.07	10.42	4.72	ppb
Cadmium	111-1	0.34	0.33	0.37	0.35	5.38	ppb
Calcium	43-1	92863.13	93170.50	93846.77	93293.47	0.54	ppb
Calcium	44-1	95743.27	94297.52	94981.27	95007.36	0.76	ppb
Chromium	52-2	18.47	18.68	18.73	18.63	0.74	ppb
Cobalt	59-2	1.10	1.05	1.06	1.07	2.45	ppb
Copper	63-2	7.78	7.80	7.81	7.80	0.20	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	91049.26	91635.87	91652.11	91445.74	0.38	ppb
Iron	57-2	91233.21	90422.01	90997.46	90884.23	0.46	ppb
Lead	206-1	4.67	4.59	4.62	4.63	0.91	ppb
Lead	207-1	4.06	3.96	3.98	4.00	1.33	ppb
Lead	208-1	4.33	4.21	4.19	4.24	1.77	ppb
Lithium	6-1						%
Magnesium	24-2	94125.54	95199.62	94226.83	94517.33	0.63	ppb
Manganese	55-2	7.45	7.67	7.81	7.64	2.36	ppb

LB Number : LB86358 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-13 16:53:59 DataFile Name : 014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	571.84	567.94	562.22	567.34	0.85	ppb
Molybdenum	95-1	1885.18	1847.22	1878.18	1870.19	1.08	ppb
Molybdenum	96-1	1579.95	1548.09	1539.67	1555.90	1.37	ppb
Molybdenum	97-1	1928.73	1908.09	1886.20	1907.68	1.11	ppb
Molybdenum	98-1	1900.28	1846.74	1879.05	1875.36	1.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.19	5.18	5.13	5.17	0.55	ppb
Phosphorus	31-2	95429.59	94553.46	95818.55	95267.20	0.68	ppb
Potassium	39-2	96674.05	96427.08	96750.41	96617.18	0.17	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.06	0.86	0.66	0.86	23.01	ppb
Selenium	78-2	0.03	-0.11	0.74	0.22	206.52	ppb
Selenium	82-1	0.48	1.68	1.00	1.05	56.95	ppb
Silicon	28-1	12.41	10.57	11.03	11.34	8.44	ppb
Silver	109-1	0.21	0.22	0.23	0.22	2.85	ppb
Silver	107-1	0.21	0.22	0.21	0.21	4.27	ppb
Sodium	23-2	98072.19	97423.92	98398.67	97964.93	0.51	ppb
Strontium	86-1	32.59	32.19	31.63	32.14	1.49	ppb
Strontium	88-1	32.42	31.61	31.62	31.88	1.45	ppb
Sulfur	34-1	71429.24	71961.66	72995.35	72128.75	1.10	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.18	0.19	0.19	0.19	2.85	ppb
Thallium	205-1	0.19	0.19	0.18	0.19	2.67	ppb
Tin	118-1	0.27	0.29	0.31	0.29	5.27	ppb
Titanium	47-1	1875.37	1863.26	1873.80	1870.81	0.35	ppb
Uranium	238-1	0.03	0.05	0.03	0.04	40.78	ppb
Vanadium	51-2	0.16	0.12	0.15	0.14	16.54	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	11.67	11.56	11.95	11.73	1.70	ppb
Zirconium	90-1	0.15	0.15	0.16	0.15	4.73	ppb

LB Number : LB86358 Operator : Jaswal
Lab Sample ID : ICSA01 Instrumnet Name : P7
Client Sample ID : ICSA01 Dilution Factor : 1
Date & Time Acquired :: 2017-03-13 16:53:59 DataFile Name : 014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.13	0.16	0.15	13.18	ppb

LB Number : LB86358 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-13 16:57:27 DataFile Name : 015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	89023.84	89501.40	88915.44	89146.89	0.35	ppb
Antimony	121-1	18.80	18.90	18.41	18.71	1.38	ppb
Arsenic	75-2	18.23	18.54	18.45	18.41	0.87	ppb
Barium	135-1	20.19	20.73	20.23	20.38	1.48	ppb
Barium	137-1	20.78	20.64	20.20	20.54	1.47	ppb
Beryllium	9-1	19.05	18.70	18.61	18.79	1.24	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	53.53	50.40	52.34	52.09	3.03	ppb
Boron	11-1	52.45	52.40	53.64	52.83	1.33	ppb
Cadmium	106-1	22.74	21.89	21.24	21.95	3.42	ppb
Cadmium	108-1	31.45	31.53	31.20	31.39	0.54	ppb
Cadmium	111-1	18.85	19.20	18.65	18.90	1.47	ppb
Calcium	43-1	89966.75	89640.84	91173.12	90260.24	0.89	ppb
Calcium	44-1	92073.46	91636.74	92224.36	91978.18	0.33	ppb
Chromium	52-2	35.49	35.85	36.05	35.80	0.80	ppb
Cobalt	59-2	19.38	19.50	19.29	19.39	0.53	ppb
Copper	63-2	25.82	25.98	26.10	25.97	0.54	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	87499.33	86903.89	87513.27	87305.50	0.40	ppb
Iron	57-2	87127.87	87315.55	86818.98	87087.47	0.29	ppb
Lead	206-1	23.84	23.72	23.92	23.83	0.41	ppb
Lead	207-1	21.53	21.34	21.40	21.42	0.46	ppb
Lead	208-1	22.26	22.16	22.30	22.24	0.33	ppb
Lithium	6-1						%
Magnesium	24-2	91554.51	91248.55	90222.90	91008.65	0.77	ppb
Manganese	55-2	26.11	25.53	25.92	25.85	1.16	ppb

LB Number : LB86358 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-13 16:57:27 DataFile Name : 015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	597.10	600.51	599.89	599.17	0.30	ppb
Molybdenum	95-1	1854.48	1870.60	1850.64	1858.57	0.57	ppb
Molybdenum	96-1	1562.46	1577.83	1555.23	1565.17	0.74	ppb
Molybdenum	97-1	1902.13	1897.57	1901.48	1900.40	0.13	ppb
Molybdenum	98-1	1848.63	1882.99	1861.42	1864.35	0.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.51	23.41	23.41	23.44	0.26	ppb
Phosphorus	31-2	91003.62	90736.88	91050.27	90930.26	0.19	ppb
Potassium	39-2	92467.72	93478.08	93685.43	93210.41	0.70	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	20.03	18.21	17.38	18.54	7.30	ppb
Selenium	78-2	19.67	17.28	16.57	17.84	9.09	ppb
Selenium	82-1	19.05	18.78	19.29	19.04	1.34	ppb
Silicon	28-1	77.03	73.45	77.73	76.07	3.01	ppb
Silver	109-1	17.67	17.68	17.47	17.61	0.67	ppb
Silver	107-1	17.65	17.78	17.64	17.69	0.43	ppb
Sodium	23-2	93882.41	93292.99	93013.53	93396.31	0.47	ppb
Strontium	86-1	76.95	77.48	77.18	77.20	0.34	ppb
Strontium	88-1	76.75	77.05	77.13	76.98	0.26	ppb
Sulfur	34-1	69781.53	69082.52	69866.04	69576.70	0.62	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	18.72	18.42	18.86	18.66	1.21	ppb
Thallium	205-1	19.04	18.90	19.06	19.00	0.46	ppb
Tin	118-1	45.52	45.67	45.36	45.52	0.34	ppb
Titanium	47-1	1853.94	1840.78	1865.37	1853.36	0.66	ppb
Uranium	238-1	46.40	46.69	46.46	46.52	0.33	ppb
Vanadium	51-2	17.99	18.20	18.36	18.19	1.02	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	28.89	28.82	29.75	29.15	1.77	ppb
Zirconium	90-1	46.02	45.94	46.27	46.08	0.37	ppb

LB Number : LB86358 Operator : Jaswal
Lab Sample ID : ICSAB01 Instrumnet Name : P7
Client Sample ID : ICSAB01 Dilution Factor : 1
Date & Time Acquired :: 2017-03-13 16:57:27 DataFile Name : 015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	45.68	46.00	45.28	45.66	0.79	ppb

LB Number : LB86358 Operator : Jaswal
 Lab Sample ID : CCV01 Instrumnet Name : P7
 Client Sample ID : CCV01 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-13 17:00:55 DataFile Name : 016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9656.67	9612.52	9683.66	9650.95	0.37	ppb
Antimony	121-1	492.56	485.47	484.21	487.42	0.92	ppb
Arsenic	75-2	490.15	490.48	488.54	489.72	0.21	ppb
Barium	135-1	2463.50	2458.25	2469.38	2463.71	0.23	ppb
Barium	137-1	2478.10	2440.33	2476.08	2464.84	0.86	ppb
Beryllium	9-1	492.84	491.10	495.70	493.21	0.47	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	479.11	483.91	491.32	484.78	1.27	ppb
Boron	11-1	485.08	489.92	495.44	490.15	1.06	ppb
Cadmium	106-1	503.08	494.32	494.98	497.46	0.98	ppb
Cadmium	108-1	503.32	493.21	494.66	497.06	1.10	ppb
Cadmium	111-1	505.69	491.88	498.97	498.85	1.38	ppb
Calcium	43-1	47748.66	48314.12	48451.77	48171.52	0.77	ppb
Calcium	44-1	48777.79	48693.41	49240.01	48903.73	0.60	ppb
Chromium	52-2	485.67	482.92	487.15	485.25	0.44	ppb
Cobalt	59-2	484.45	482.44	487.61	484.83	0.54	ppb
Copper	63-2	994.75	993.44	994.84	994.34	0.08	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23811.13	23832.07	23745.59	23796.26	0.19	ppb
Iron	57-2	23153.83	23261.10	23516.40	23310.45	0.80	ppb
Lead	206-1	500.22	478.19	486.43	488.28	2.28	ppb
Lead	207-1	486.40	473.25	481.50	480.38	1.38	ppb
Lead	208-1	494.12	479.65	489.26	487.68	1.51	ppb
Lithium	6-1						%
Magnesium	24-2	49933.21	49702.75	49984.91	49873.62	0.30	ppb
Manganese	55-2	987.11	979.58	993.28	986.66	0.70	ppb

LB Number : LB86358 Operator : Jaswal
 Lab Sample ID : CCV01 Instrumnet Name : P7
 Client Sample ID : CCV01 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-13 17:00:55 DataFile Name : 016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	490.84	489.19	496.80	492.28	0.81	ppb
Molybdenum	95-1	484.12	488.40	484.29	485.60	0.50	ppb
Molybdenum	96-1	476.71	477.16	473.80	475.89	0.38	ppb
Molybdenum	97-1	483.55	488.73	488.10	486.79	0.58	ppb
Molybdenum	98-1	488.43	492.19	487.67	489.43	0.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	494.88	490.24	494.59	493.23	0.53	ppb
Phosphorus	31-2	9682.80	9797.86	9856.81	9779.16	0.90	ppb
Potassium	39-2	24956.61	25058.65	25241.54	25085.60	0.58	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	481.42	480.08	492.58	484.69	1.42	ppb
Selenium	78-2	488.74	491.56	498.30	492.87	1.00	ppb
Selenium	82-1	492.02	490.86	494.94	492.60	0.43	ppb
Silicon	28-1	478.44	493.29	487.79	486.51	1.54	ppb
Silver	109-1	517.03	497.51	500.18	504.90	2.10	ppb
Silver	107-1	513.83	499.20	498.90	503.98	1.69	ppb
Sodium	23-2	50199.19	50432.75	50241.52	50291.15	0.25	ppb
Strontium	86-1	485.20	490.52	491.12	488.95	0.67	ppb
Strontium	88-1	492.31	494.50	488.89	491.90	0.57	ppb
Sulfur	34-1	8522.68	8779.24	8876.74	8726.22	2.10	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	484.79	469.16	480.74	478.23	1.70	ppb
Thallium	205-1	498.10	487.00	496.06	493.72	1.20	ppb
Tin	118-1	488.85	480.46	479.72	483.01	1.05	ppb
Titanium	47-1	483.81	485.41	488.32	485.85	0.47	ppb
Uranium	238-1	493.14	488.86	487.00	489.67	0.64	ppb
Vanadium	51-2	486.48	484.56	486.59	485.88	0.23	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	987.97	990.06	999.40	992.48	0.61	ppb
Zirconium	90-1	490.92	496.59	489.13	492.21	0.79	ppb

LB Number : LB86358 Operator : Jaswal
Lab Sample ID : CCV01 Instrumnet Name : P7
Client Sample ID : CCV01 Dilution Factor : 1
Date & Time Acquired :: 2017-03-13 17:00:55 DataFile Name : 016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	483.43	485.28	485.49	484.73	0.23	ppb

LB Number : LB86358 Operator : Jaswal
 Lab Sample ID : CCB01 Instrumnet Name : P7
 Client Sample ID : CCB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-13 17:04:20 DataFile Name : 017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.60	2.12	2.92	2.54	15.88	ppb
Antimony	121-1	1.97	2.12	2.37	2.15	9.42	ppb
Arsenic	75-2	0.62	0.61	0.79	0.68	15.14	ppb
Barium	135-1	0.18	0.15	0.16	0.16	11.51	ppb
Barium	137-1	0.22	0.19	0.15	0.19	17.63	ppb
Beryllium	9-1	0.11	0.07	0.06	0.08	32.32	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.80	9.72	9.01	9.84	9.17	ppb
Boron	11-1	10.49	9.75	8.62	9.62	9.76	ppb
Cadmium	106-1	-0.38	-1.14	-1.32	-0.95		ppb
Cadmium	108-1	0.09	0.06	0.11	0.09	30.90	ppb
Cadmium	111-1	0.02	-0.05	-0.06	-0.03		ppb
Calcium	43-1	-7.59	-2.23	-6.25	-5.36		ppb
Calcium	44-1	-2.86	-4.64	-4.70	-4.07		ppb
Chromium	52-2	0.00	0.02	0.10	0.04	139.57	ppb
Cobalt	59-2	0.02	0.02	0.07	0.04	73.13	ppb
Copper	63-2	0.27	0.21	0.29	0.25	16.60	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4.95	4.82	14.01	7.93	66.42	ppb
Iron	57-2	4.56	4.05	13.14	7.25	70.50	ppb
Lead	206-1	-0.08	-0.07	-0.03	-0.06		ppb
Lead	207-1	-0.03	0.00	-0.01	-0.01		ppb
Lead	208-1	-0.05	-0.04	-0.02	-0.04		ppb
Lithium	6-1						%
Magnesium	24-2	4.38	4.62	6.00	5.00	17.47	ppb
Manganese	55-2	0.05	0.05	0.13	0.08	56.06	ppb

LB Number : LB86358 Operator : Jaswal
 Lab Sample ID : CCB01 Instrumnet Name : P7
 Client Sample ID : CCB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-13 17:04:20 DataFile Name : 017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.46	0.57	0.67	0.56	18.72	ppb
Molybdenum	95-1	1.32	1.73	2.06	1.70	21.63	ppb
Molybdenum	96-1	0.98	1.37	1.76	1.37	28.32	ppb
Molybdenum	97-1	1.49	1.67	2.14	1.76	18.94	ppb
Molybdenum	98-1	1.30	1.72	2.00	1.68	21.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.01	0.08	0.04	108.21	ppb
Phosphorus	31-2	3.22	-11.20	-0.72	-2.90		ppb
Potassium	39-2	9.02	7.32	7.51	7.95	11.71	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.27	1.25	1.47	1.00	64.16	ppb
Selenium	78-2	1.16	0.85	0.12	0.71	74.92	ppb
Selenium	82-1	1.43	1.81	1.29	1.51	18.05	ppb
Silicon	28-1	-16.94	-15.95	-17.12	-16.67		ppb
Silver	109-1	0.12	0.09	0.11	0.11	15.30	ppb
Silver	107-1	0.11	0.10	0.09	0.10	11.06	ppb
Sodium	23-2	39.38	39.13	38.58	39.03	1.05	ppb
Strontium	86-1	-0.01	0.10	0.05	0.05	121.68	ppb
Strontium	88-1	0.04	0.03	0.03	0.03	12.07	ppb
Sulfur	34-1	-1134.89	-1272.99	-1363.48	-1257.12		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.12	0.16	0.17	0.15	18.10	ppb
Thallium	205-1	0.15	0.14	0.14	0.14	4.54	ppb
Tin	118-1	0.30	0.37	0.45	0.38	20.05	ppb
Titanium	47-1	0.11	0.16	0.17	0.15	20.04	ppb
Uranium	238-1	0.04	0.04	0.03	0.04	5.77	ppb
Vanadium	51-2	0.03	0.03	0.05	0.03	27.97	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-0.35	-0.32	-0.29	-0.32		ppb
Zirconium	90-1	0.08	0.08	0.08	0.08	1.53	ppb

LB Number : LB86358 Operator : Jaswal
Lab Sample ID : CCB01 Instrumnet Name : P7
Client Sample ID : CCB01 Dilution Factor : 1
Date & Time Acquired :: 2017-03-13 17:04:20 DataFile Name : 017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.07	0.09	0.08	15.47	ppb

LB Number : LB86358 Operator : Jaswal
 Lab Sample ID : CRI Instrumnet Name : P7
 Client Sample ID : CRI Dilution Factor : 1
 Date & Time Acquired :: 2017-03-13 17:07:51 DataFile Name : 018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.51	18.96	21.85	20.77	7.60	ppb
Antimony	121-1	2.61	2.55	2.64	2.60	1.73	ppb
Arsenic	75-2	1.23	1.15	1.26	1.21	5.08	ppb
Barium	135-1	9.99	9.62	10.05	9.89	2.33	ppb
Barium	137-1	9.87	10.11	9.95	9.98	1.24	ppb
Beryllium	9-1	0.92	0.85	1.06	0.95	11.49	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	31.74	30.68	29.95	30.79	2.93	ppb
Boron	11-1	31.35	31.63	32.66	31.88	2.16	ppb
Cadmium	106-1	-0.93	0.72	-0.92	-0.38		ppb
Cadmium	108-1	1.14	0.92	1.07	1.04	10.86	ppb
Cadmium	111-1	0.87	1.02	0.86	0.91	9.57	ppb
Calcium	43-1	452.92	482.39	463.21	466.17	3.21	ppb
Calcium	44-1	467.32	470.55	465.91	467.93	0.51	ppb
Chromium	52-2	2.02	2.01	1.95	1.99	1.73	ppb
Cobalt	59-2	1.01	0.98	0.96	0.98	2.99	ppb
Copper	63-2	2.19	2.17	2.17	2.18	0.42	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	48.25	48.39	48.46	48.37	0.23	ppb
Iron	57-2	46.23	48.16	48.55	47.65	2.61	ppb
Lead	206-1	0.93	0.87	0.91	0.90	3.22	ppb
Lead	207-1	0.90	0.89	0.90	0.90	0.33	ppb
Lead	208-1	0.90	0.87	0.91	0.90	2.08	ppb
Lithium	6-1						%
Magnesium	24-2	497.20	497.28	497.95	497.48	0.08	ppb
Manganese	55-2	1.01	1.07	1.06	1.05	3.14	ppb

LB Number : LB86358 Operator : Jaswal
 Lab Sample ID : CRI Instrumnet Name : P7
 Client Sample ID : CRI Dilution Factor : 1
 Date & Time Acquired :: 2017-03-13 17:07:51 DataFile Name : 018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.22	2.20	2.23	2.21	0.81	ppb
Molybdenum	95-1	5.17	5.15	5.40	5.24	2.63	ppb
Molybdenum	96-1	4.31	4.46	4.59	4.45	3.08	ppb
Molybdenum	97-1	5.17	5.47	5.44	5.36	3.04	ppb
Molybdenum	98-1	4.97	5.24	5.25	5.15	3.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.06	1.03	1.04	1.04	1.33	ppb
Phosphorus	31-2	21.69	20.98	8.71	17.12	42.62	ppb
Potassium	39-2	490.64	496.75	487.06	491.49	1.00	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.79	7.32	5.17	5.76	23.60	ppb
Selenium	78-2	4.46	4.53	4.99	4.66	6.16	ppb
Selenium	82-1	5.77	6.04	5.11	5.64	8.49	ppb
Silicon	28-1	-12.53	-10.47	-12.54	-11.85		ppb
Silver	109-1	1.00	1.03	1.01	1.01	1.53	ppb
Silver	107-1	0.99	0.95	1.01	0.98	2.97	ppb
Sodium	23-2	524.19	524.71	516.58	521.82	0.87	ppb
Strontium	86-1	0.92	0.98	1.03	0.98	5.49	ppb
Strontium	88-1	0.99	0.98	0.99	0.99	0.44	ppb
Sulfur	34-1	-1374.93	-1273.95	-1388.51	-1345.80		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.99	0.98	1.00	0.99	1.15	ppb
Thallium	205-1	1.03	1.01	1.02	1.02	0.96	ppb
Tin	118-1	4.90	4.93	4.94	4.92	0.46	ppb
Titanium	47-1	4.98	5.06	4.79	4.94	2.85	ppb
Uranium	238-1	0.98	0.96	0.97	0.97	1.14	ppb
Vanadium	51-2	4.77	4.82	4.81	4.80	0.55	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1.70	1.77	1.78	1.75	2.51	ppb
Zirconium	90-1	0.86	0.88	0.88	0.87	1.55	ppb

LB Number : LB86358 Operator : Jaswal
Lab Sample ID : CRI Instrumnet Name : P7
Client Sample ID : CRI Dilution Factor : 1
Date & Time Acquired :: 2017-03-13 17:07:51 DataFile Name : 018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.87	0.86	0.84	0.86	1.64	ppb

LB Number : LB86358 Operator : Jaswal
 Lab Sample ID : CD 2PPM Instrumnet Name : P7
 Client Sample ID : CD 2PPM Dilution Factor : 1
 Date & Time Acquired :: 2017-03-13 17:27:31 DataFile Name : 019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.45	0.37	0.41	0.41	10.01	ppb
Antimony	121-1	0.36	0.44	0.49	0.43	15.14	ppb
Arsenic	75-2	0.02	0.02	0.03	0.02	24.32	ppb
Barium	135-1	-0.01	0.00	-0.02	-0.01		ppb
Barium	137-1	0.00	0.00	0.00	0.00	307.14	ppb
Beryllium	9-1	0.01	0.01	0.00	0.01	59.22	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.72	1.20	0.89	0.94	26.42	ppb
Boron	11-1	1.21	1.02	1.20	1.14	8.98	ppb
Cadmium	106-1	1659.73	1642.93	1658.75	1653.80	0.57	ppb
Cadmium	108-1	1797.29	1810.88	1825.35	1811.17	0.77	ppb
Cadmium	111-1	2062.50	2070.54	2048.07	2060.37	0.55	ppb
Calcium	43-1	-3.78	2.94	-3.09	-1.31		ppb
Calcium	44-1	-0.55	-0.33	-0.81	-0.56		ppb
Chromium	52-2	0.00	-0.02	-0.02	-0.01		ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.01	0.02	0.02	0.02	33.64	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.51	0.46	0.54	0.50	8.11	ppb
Iron	57-2	1.18	0.72	0.79	0.90	27.65	ppb
Lead	206-1	-0.01	-0.05	-0.02	-0.03		ppb
Lead	207-1	-0.02	0.00	0.02	0.00		ppb
Lead	208-1	-0.01	-0.02	0.00	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	0.78	0.57	0.90	0.75	22.10	ppb
Manganese	55-2	0.00	0.01	0.00	0.00	228.93	ppb

LB Number : LB86358 Operator : Jaswal
 Lab Sample ID : CD 2PPM Instrumnet Name : P7
 Client Sample ID : CD 2PPM Dilution Factor : 1
 Date & Time Acquired :: 2017-03-13 17:27:31 DataFile Name : 019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.09	0.08	0.07	34.44	ppb
Molybdenum	95-1	0.13	0.15	0.22	0.17	28.88	ppb
Molybdenum	96-1	0.13	0.14	0.16	0.14	12.33	ppb
Molybdenum	97-1	0.14	0.16	0.20	0.17	19.38	ppb
Molybdenum	98-1	0.12	0.17	0.22	0.17	31.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.02	0.01	-0.01		ppb
Phosphorus	31-2	-0.83	0.85	-1.40	-0.46		ppb
Potassium	39-2	4.16	4.48	9.72	6.12	50.97	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.13	0.46	-0.13	0.07	522.24	ppb
Selenium	78-2	-0.29	-0.25	-0.49	-0.35		ppb
Selenium	82-1	1.99	1.35	2.17	1.84	23.38	ppb
Silicon	28-1	-13.58	-12.53	-13.96	-13.36		ppb
Silver	109-1	0.01	0.01	0.01	0.01	17.48	ppb
Silver	107-1	0.01	0.02	0.01	0.01	43.19	ppb
Sodium	23-2	17.53	16.13	16.87	16.84	4.16	ppb
Strontium	86-1	0.07	0.11	0.04	0.07	48.59	ppb
Strontium	88-1	0.00	0.01	0.01	0.01	32.52	ppb
Sulfur	34-1	-524.18	-382.52	-458.43	-455.04		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	88.37	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	133.32	ppb
Tin	118-1	0.02	0.02	0.03	0.02	37.25	ppb
Titanium	47-1	0.04	0.02	0.01	0.02	70.12	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.00	-0.02	-0.05	-0.03		ppb
Zirconium	90-1	0.00	0.01	0.02	0.01	66.33	ppb

LB Number : LB86358 Operator : Jaswal
Lab Sample ID : CD 2PPM Instrumnet Name : P7
Client Sample ID : CD 2PPM Dilution Factor : 1
Date & Time Acquired :: 2017-03-13 17:27:31 DataFile Name : 019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.00	0.01	105.27	ppb

LB Number : LB86358 Operator : Jaswal
 Lab Sample ID : CD 3PPM Instrumnet Name : P7
 Client Sample ID : CD 3PPM Dilution Factor : 1
 Date & Time Acquired :: 2017-03-13 17:31:02 DataFile Name : 020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.33	0.23	0.11	0.22	49.62	ppb
Antimony	121-1	0.07	0.11	0.14	0.11	33.97	ppb
Arsenic	75-2	0.03	0.02	0.04	0.03	41.77	ppb
Barium	135-1	-0.01	0.01	-0.01	-0.01		ppb
Barium	137-1	0.01	0.01	0.00	0.01	70.46	ppb
Beryllium	9-1	0.02	0.01	0.02	0.02	44.48	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.20	1.11	0.69	1.00	27.27	ppb
Boron	11-1	0.92	0.86	0.65	0.81	17.34	ppb
Cadmium	106-1	2447.94	2461.01	2412.89	2440.61	1.02	ppb
Cadmium	108-1	2673.52	2681.23	2685.29	2680.01	0.22	ppb
Cadmium	111-1	3024.50	3021.19	2996.63	3014.11	0.51	ppb
Calcium	43-1	0.42	0.58	0.74	0.58	27.41	ppb
Calcium	44-1	-1.08	-2.96	-3.34	-2.46		ppb
Chromium	52-2	-0.01	-0.02	-0.02	-0.02		ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	-0.02	0.01	0.01	0.00		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.37	0.36	0.44	0.39	10.67	ppb
Iron	57-2	0.84	0.81	0.71	0.79	8.20	ppb
Lead	206-1	-0.02	-0.07	-0.04	-0.04		ppb
Lead	207-1	0.01	-0.03	0.00	-0.01		ppb
Lead	208-1	0.00	-0.03	-0.01	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	0.59	0.73	0.63	0.65	11.44	ppb
Manganese	55-2	0.00	0.01	0.01	0.01	120.04	ppb

LB Number : LB86358 Operator : Jaswal
 Lab Sample ID : CD 3PPM Instrumnet Name : P7
 Client Sample ID : CD 3PPM Dilution Factor : 1
 Date & Time Acquired :: 2017-03-13 17:31:02 DataFile Name : 020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.04	0.03	26.45	ppb
Molybdenum	95-1	0.02	0.06	0.11	0.06	66.77	ppb
Molybdenum	96-1	0.02	0.03	0.09	0.04	85.26	ppb
Molybdenum	97-1	0.06	0.11	0.12	0.10	29.86	ppb
Molybdenum	98-1	0.05	0.07	0.10	0.07	39.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.04	-0.02	-0.02		ppb
Phosphorus	31-2	-7.35	-7.31	-7.46	-7.37		ppb
Potassium	39-2	3.21	-1.02	3.41	1.87	133.90	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.13	0.07	0.07	0.00		ppb
Selenium	78-2	0.01	-0.77	-1.14	-0.63		ppb
Selenium	82-1	1.35	0.97	0.57	0.96	40.15	ppb
Silicon	28-1	-12.05	-14.65	-13.93	-13.54		ppb
Silver	109-1	0.01	0.01	0.01	0.01	6.54	ppb
Silver	107-1	0.01	0.01	0.01	0.01	29.68	ppb
Sodium	23-2	13.72	14.37	14.12	14.07	2.33	ppb
Strontium	86-1	0.04	0.02	0.04	0.03	33.34	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	50.55	ppb
Sulfur	34-1	-221.37	-499.74	-403.74	-374.95		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	29.96	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	158.23	ppb
Tin	118-1	0.00	-0.01	0.00	0.00		ppb
Titanium	47-1	0.05	0.03	0.03	0.04	25.56	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-0.02	-0.03	-0.07	-0.04		ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	69.58	ppb

LB Number : LB86358 Operator : Jaswal
Lab Sample ID : CD 3PPM Instrumnet Name : P7
Client Sample ID : CD 3PPM Dilution Factor : 1
Date & Time Acquired :: 2017-03-13 17:31:02 DataFile Name : 020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	0.02	0.00	797.01	ppb

LB Number : LB86358 Operator : Jaswal
 Lab Sample ID : CD 5PPM Instrumnet Name : P7
 Client Sample ID : CD 5PPM Dilution Factor : 1
 Date & Time Acquired :: 2017-03-13 17:34:33 DataFile Name : 021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.20	0.58	0.63	0.47	50.41	ppb
Antimony	121-1	0.00	0.02	0.05	0.02	115.22	ppb
Arsenic	75-2	0.03	0.02	0.05	0.03	41.43	ppb
Barium	135-1	0.01	-0.02	-0.02	-0.01		ppb
Barium	137-1	0.01	0.01	0.00	0.01	43.42	ppb
Beryllium	9-1	0.02	-0.01	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.53	0.52	-0.01	0.35	88.67	ppb
Boron	11-1	0.86	0.41	0.31	0.53	54.99	ppb
Cadmium	106-1	3988.60	4058.38	4038.58	4028.52	0.89	ppb
Cadmium	108-1	4330.49	4415.56	4431.22	4392.42	1.23	ppb
Cadmium	111-1	4894.06	4971.83	4977.90	4947.93	0.94	ppb
Calcium	43-1	-1.94	-1.82	-0.69	-1.48		ppb
Calcium	44-1	-2.29	0.52	-1.17	-0.98		ppb
Chromium	52-2	-0.01	0.02	0.00	0.00	287.66	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	-0.01	0.01	-0.01	0.00		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.36	0.34	0.30	0.33	9.07	ppb
Iron	57-2	0.84	0.86	0.83	0.85	1.62	ppb
Lead	206-1	-0.07	-0.06	-0.06	-0.06		ppb
Lead	207-1	0.00	-0.01	0.00	0.00		ppb
Lead	208-1	-0.03	-0.04	-0.03	-0.04		ppb
Lithium	6-1						%
Magnesium	24-2	0.49	0.43	0.84	0.59	37.67	ppb
Manganese	55-2	0.01	0.02	0.02	0.01	59.22	ppb

LB Number : LB86358 Operator : Jaswal
 Lab Sample ID : CD 5PPM Instrumnet Name : P7
 Client Sample ID : CD 5PPM Dilution Factor : 1
 Date & Time Acquired :: 2017-03-13 17:34:33 DataFile Name : 021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.02	0.02	0.01	61.13	ppb
Molybdenum	95-1	0.01	0.06	0.08	0.05	63.72	ppb
Molybdenum	96-1	0.01	0.03	0.07	0.04	86.96	ppb
Molybdenum	97-1	0.05	0.04	0.07	0.05	24.84	ppb
Molybdenum	98-1	0.01	0.05	0.07	0.04	72.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.04	-0.02	-0.03		ppb
Phosphorus	31-2	1.01	-13.80	-1.29	-4.69		ppb
Potassium	39-2	0.23	1.16	3.16	1.51	98.87	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.27	0.07	0.07	0.14	87.18	ppb
Selenium	78-2	-0.73	-0.16	0.67	-0.07		ppb
Selenium	82-1	2.03	1.15	2.10	1.76	29.89	ppb
Silicon	28-1	-13.14	-13.51	-10.26	-12.30		ppb
Silver	109-1	0.00	0.01	0.01	0.01	46.10	ppb
Silver	107-1	0.00	0.01	0.01	0.01	11.18	ppb
Sodium	23-2	13.01	13.76	14.68	13.82	6.05	ppb
Strontium	86-1	0.09	0.07	0.06	0.07	21.59	ppb
Strontium	88-1	0.01	0.01	0.00	0.01	65.68	ppb
Sulfur	34-1	-287.04	-161.09	31.88	-138.75		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	52.33	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	60.91	ppb
Tin	118-1	0.00	0.00	0.01	0.00	221.25	ppb
Titanium	47-1	0.01	0.04	0.07	0.04	64.10	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-0.03	0.04	0.06	0.02	192.58	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	64.72	ppb

LB Number : LB86358 Operator : Jaswal
Lab Sample ID : CD 5PPM Instrumnet Name : P7
Client Sample ID : CD 5PPM Dilution Factor : 1
Date & Time Acquired :: 2017-03-13 17:34:33 DataFile Name : 021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.00	0.00	99.99	ppb

LB Number : LB86358 Operator : Jaswal
 Lab Sample ID : SN 2PPM Instrumnet Name : P7
 Client Sample ID : SN 2PPM Dilution Factor : 1
 Date & Time Acquired :: 2017-03-13 17:38:05 DataFile Name : 022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.72	0.69	0.63	0.68	7.06	ppb
Antimony	121-1	0.01	0.01	0.02	0.01	36.62	ppb
Arsenic	75-2	0.01	0.02	0.00	0.01	80.56	ppb
Barium	135-1	0.04	0.02	0.02	0.03	32.11	ppb
Barium	137-1	0.02	0.01	0.03	0.02	65.83	ppb
Beryllium	9-1	0.01	-0.01	0.01	0.00	241.20	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.54	0.10	0.69	0.44	69.24	ppb
Boron	11-1	0.42	0.62	0.33	0.46	32.37	ppb
Cadmium	106-1	-0.43	-0.23	-0.24	-0.30		ppb
Cadmium	108-1	0.70	0.38	0.52	0.53	30.26	ppb
Cadmium	111-1	0.60	0.55	0.56	0.57	5.02	ppb
Calcium	43-1	2.28	1.45	3.28	2.34	39.09	ppb
Calcium	44-1	1.96	0.76	-1.46	0.42	414.55	ppb
Chromium	52-2	-0.03	0.01	0.00	-0.01		ppb
Cobalt	59-2	0.08	0.08	0.08	0.08	1.33	ppb
Copper	63-2	0.11	0.10	0.11	0.10	3.52	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.34	0.33	0.41	0.36	12.42	ppb
Iron	57-2	0.49	0.42	0.51	0.48	10.02	ppb
Lead	206-1	0.10	0.14	0.17	0.14	25.76	ppb
Lead	207-1	0.10	0.16	0.17	0.14	24.39	ppb
Lead	208-1	0.10	0.13	0.16	0.13	25.85	ppb
Lithium	6-1						%
Magnesium	24-2	0.54	0.52	0.70	0.59	17.32	ppb
Manganese	55-2	0.02	0.01	0.02	0.02	19.32	ppb

LB Number : LB86358 Operator : Jaswal
 Lab Sample ID : SN 2PPM Instrumnet Name : P7
 Client Sample ID : SN 2PPM Dilution Factor : 1
 Date & Time Acquired :: 2017-03-13 17:38:05 DataFile Name : 022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.02	0.01	49.00	ppb
Molybdenum	95-1	0.01	0.02	0.09	0.04	107.08	ppb
Molybdenum	96-1	0.01	0.03	0.05	0.03	55.53	ppb
Molybdenum	97-1	0.03	0.04	0.06	0.04	42.18	ppb
Molybdenum	98-1	0.00	0.03	0.06	0.03	102.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.42	0.47	0.44	0.44	6.55	ppb
Phosphorus	31-2	2.47	10.41	-2.74	3.38	195.97	ppb
Potassium	39-2	10.94	7.46	5.87	8.09	31.99	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.13	0.07	-0.13	-0.07		ppb
Selenium	78-2	0.15	0.72	0.24	0.37	83.97	ppb
Selenium	82-1	0.27	1.17	1.05	0.83	58.54	ppb
Silicon	28-1	-15.72	-16.94	-16.83	-16.50		ppb
Silver	109-1	0.02	0.01	0.02	0.02	16.89	ppb
Silver	107-1	0.01	0.02	0.01	0.01	10.08	ppb
Sodium	23-2	18.74	19.06	19.37	19.05	1.65	ppb
Strontium	86-1	0.00	-0.01	0.03	0.01	279.39	ppb
Strontium	88-1	0.00	0.00	0.01	0.00	19.88	ppb
Sulfur	34-1	-177.58	-253.77	-350.82	-260.72		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.02	0.01	19.90	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	1282.37	ppb
Tin	118-1	1992.54	1988.84	1982.52	1987.97	0.26	ppb
Titanium	47-1	0.04	0.08	0.01	0.05	81.22	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	103.81	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.06	0.05	0.09	0.07	29.04	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	31.05	ppb

LB Number : LB86358 Operator : Jaswal
Lab Sample ID : SN 2PPM Instrumnet Name : P7
Client Sample ID : SN 2PPM Dilution Factor : 1
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Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	-0.01	0.00	346.49	ppb

LB Number : LB86358 Operator : Jaswal
 Lab Sample ID : SN 3PPM Instrumnet Name : P7
 Client Sample ID : SN 3PPM Dilution Factor : 1
 Date & Time Acquired :: 2017-03-13 17:41:36 DataFile Name : 023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.51	0.25	0.51	0.43	35.46	ppb
Antimony	121-1	-0.02	0.00	0.01	0.00		ppb
Arsenic	75-2	0.00	0.01	0.02	0.01	115.75	ppb
Barium	135-1	0.04	0.03	0.04	0.04	24.91	ppb
Barium	137-1	0.04	0.03	0.04	0.04	9.98	ppb
Beryllium	9-1	-0.01	0.00	0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.21	-0.10	0.50	0.06	584.71	ppb
Boron	11-1	0.16	0.44	0.12	0.24	72.13	ppb
Cadmium	106-1	-1.62	-0.17	-0.51	-0.77		ppb
Cadmium	108-1	0.26	0.37	0.22	0.28	28.50	ppb
Cadmium	111-1	0.06	0.17	0.16	0.13	48.84	ppb
Calcium	43-1	2.68	-0.16	4.14	2.22	98.46	ppb
Calcium	44-1	-1.40	-0.46	-1.65	-1.17		ppb
Chromium	52-2	0.01	0.00	0.00	0.00	93.94	ppb
Cobalt	59-2	0.12	0.12	0.12	0.12	0.63	ppb
Copper	63-2	0.18	0.17	0.21	0.19	12.05	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.31	0.20	0.50	0.33	44.56	ppb
Iron	57-2	1.31	0.75	0.26	0.77	67.47	ppb
Lead	206-1	0.27	0.27	0.29	0.28	2.77	ppb
Lead	207-1	0.25	0.25	0.29	0.26	7.35	ppb
Lead	208-1	0.26	0.26	0.29	0.27	8.34	ppb
Lithium	6-1						%
Magnesium	24-2	0.88	0.27	0.34	0.50	66.83	ppb
Manganese	55-2	0.03	0.03	0.03	0.03	4.44	ppb

LB Number : LB86358 Operator : Jaswal
 Lab Sample ID : SN 3PPM Instrumnet Name : P7
 Client Sample ID : SN 3PPM Dilution Factor : 1
 Date & Time Acquired :: 2017-03-13 17:41:36 DataFile Name : 023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.02	0.01	88.13	ppb
Molybdenum	95-1	-0.01	0.01	0.04	0.01	228.87	ppb
Molybdenum	96-1	-0.01	0.01	0.03	0.01	185.41	ppb
Molybdenum	97-1	0.01	0.04	0.05	0.04	54.71	ppb
Molybdenum	98-1	-0.01	0.02	0.02	0.01	145.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.69	0.73	0.73	0.71	3.36	ppb
Phosphorus	31-2	3.06	-19.62	-1.31	-5.96		ppb
Potassium	39-2	8.12	13.76	12.04	11.30	25.57	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.07	-0.13	-0.13	-0.07		ppb
Selenium	78-2	0.05	-0.22	-0.54	-0.24		ppb
Selenium	82-1	1.29	1.31	1.08	1.23	10.33	ppb
Silicon	28-1	-11.67	-13.07	-12.29	-12.34		ppb
Silver	109-1	0.03	0.03	0.03	0.03	7.82	ppb
Silver	107-1	0.03	0.03	0.03	0.03	11.29	ppb
Sodium	23-2	21.27	20.04	22.38	21.23	5.52	ppb
Strontium	86-1	0.12	0.01	0.00	0.04	157.08	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	38.45	ppb
Sulfur	34-1	-278.91	-321.26	-245.81	-281.99		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	106.05	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	167.02	ppb
Tin	118-1	2946.60	2995.19	2969.39	2970.39	0.82	ppb
Titanium	47-1	0.06	0.00	0.05	0.04	80.69	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	90.69	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.04	0.03	0.03	0.03	26.79	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	75.22	ppb

LB Number : LB86358 Operator : Jaswal
Lab Sample ID : SN 3PPM Instrumnet Name : P7
Client Sample ID : SN 3PPM Dilution Factor : 1
Date & Time Acquired :: 2017-03-13 17:41:36 DataFile Name : 023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	0.01	0.00	386.41	ppb

LB Number : LB86358 Operator : Jaswal
 Lab Sample ID : SN 5PPM Instrumnet Name : P7
 Client Sample ID : SN 5PPM Dilution Factor : 1
 Date & Time Acquired :: 2017-03-13 17:45:07 DataFile Name : 024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.69	0.24	0.55	0.49	47.33	ppb
Antimony	121-1	-0.02	-0.02	0.00	-0.01		ppb
Arsenic	75-2	-0.03	0.01	0.03	0.00	2479.63	ppb
Barium	135-1	0.10	0.11	0.10	0.10	7.93	ppb
Barium	137-1	0.05	0.04	0.05	0.05	17.18	ppb
Beryllium	9-1	0.00	0.02	0.05	0.02	134.46	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.43	-0.07	-0.14	-0.21		ppb
Boron	11-1	-0.13	-0.02	0.33	0.06	383.74	ppb
Cadmium	106-1	-1.31	-1.04	-0.99	-1.12		ppb
Cadmium	108-1	0.32	0.44	0.28	0.35	24.00	ppb
Cadmium	111-1	-0.02	-0.01	0.03	0.00		ppb
Calcium	43-1	-3.27	-1.16	2.25	-0.73		ppb
Calcium	44-1	-0.89	-1.86	-2.44	-1.73		ppb
Chromium	52-2	-0.03	-0.02	-0.01	-0.02		ppb
Cobalt	59-2	0.20	0.20	0.22	0.20	5.07	ppb
Copper	63-2	0.32	0.34	0.30	0.32	5.70	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.23	0.29	0.35	0.29	20.91	ppb
Iron	57-2	0.55	1.02	1.08	0.88	33.24	ppb
Lead	206-1	0.23	0.24	0.29	0.25	11.68	ppb
Lead	207-1	0.28	0.31	0.29	0.29	5.47	ppb
Lead	208-1	0.27	0.28	0.29	0.28	4.83	ppb
Lithium	6-1						%
Magnesium	24-2	0.56	0.72	0.73	0.67	14.08	ppb
Manganese	55-2	0.01	0.02	0.01	0.02	40.48	ppb

LB Number : LB86358 Operator : Jaswal
 Lab Sample ID : SN 5PPM Instrumnet Name : P7
 Client Sample ID : SN 5PPM Dilution Factor : 1
 Date & Time Acquired :: 2017-03-13 17:45:07 DataFile Name : 024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	0.01	0.00	3464.37	ppb
Molybdenum	95-1	-0.01	0.03	0.03	0.01	177.29	ppb
Molybdenum	96-1	-0.01	0.02	0.02	0.01	139.50	ppb
Molybdenum	97-1	-0.02	0.02	0.04	0.01	213.94	ppb
Molybdenum	98-1	-0.01	0.00	0.02	0.00	443.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.16	1.12	1.12	1.13	2.00	ppb
Phosphorus	31-2	-19.78	-6.98	-25.60	-17.45		ppb
Potassium	39-2	15.40	11.60	9.47	12.16	24.69	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.27	0.68	0.67	0.54	43.35	ppb
Selenium	78-2	-0.99	0.00	0.68	-0.10		ppb
Selenium	82-1	2.14	0.98	1.57	1.57	37.20	ppb
Silicon	28-1	-13.96	-14.60	-14.95	-14.51		ppb
Silver	109-1	0.05	0.06	0.06	0.05	15.73	ppb
Silver	107-1	0.05	0.06	0.07	0.06	20.39	ppb
Sodium	23-2	24.25	21.53	24.35	23.37	6.84	ppb
Strontium	86-1	-0.01	0.00	0.12	0.04	181.41	ppb
Strontium	88-1	0.01	0.01	0.00	0.01	6.02	ppb
Sulfur	34-1	-424.43	-582.88	-459.10	-488.80		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	4936.36	4974.94	4968.69	4959.99	0.42	ppb
Titanium	47-1	0.01	0.03	0.04	0.03	52.24	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	38.15	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.01	0.03	0.06	0.03	78.39	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	42.71	ppb

LB Number : LB86358 Operator : Jaswal
Lab Sample ID : SN 5PPM Instrumnet Name : P7
Client Sample ID : SN 5PPM Dilution Factor : 1
Date & Time Acquired :: 2017-03-13 17:45:07 DataFile Name : 024SMPL.d

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

LB Number : LB86358 Operator : Jaswal
 Lab Sample ID : CCV02 Instrumnet Name : P7
 Client Sample ID : CCV02 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-13 17:52:11 DataFile Name : 025CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9842.96	9756.77	9787.88	9795.87	0.45	ppb
Antimony	121-1	494.52	498.83	488.61	493.98	1.04	ppb
Arsenic	75-2	497.85	503.15	503.03	501.34	0.60	ppb
Barium	135-1	2520.95	2550.34	2532.95	2534.75	0.58	ppb
Barium	137-1	2526.98	2529.96	2505.91	2520.95	0.52	ppb
Beryllium	9-1	503.22	507.72	506.10	505.68	0.45	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	489.58	507.38	506.13	501.03	1.98	ppb
Boron	11-1	488.38	502.47	505.78	498.88	1.85	ppb
Cadmium	106-1	513.84	508.13	507.22	509.73	0.70	ppb
Cadmium	108-1	507.92	518.07	511.23	512.40	1.01	ppb
Cadmium	111-1	509.85	514.68	509.29	511.27	0.58	ppb
Calcium	43-1	49368.39	49346.39	49853.48	49522.75	0.58	ppb
Calcium	44-1	50083.07	50515.95	50301.37	50300.13	0.43	ppb
Chromium	52-2	489.71	484.66	487.83	487.40	0.52	ppb
Cobalt	59-2	486.33	485.89	482.18	484.80	0.47	ppb
Copper	63-2	1000.14	979.38	995.70	991.74	1.10	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24094.13	23735.89	23668.99	23833.00	0.96	ppb
Iron	57-2	23443.36	23340.53	23332.08	23371.99	0.27	ppb
Lead	206-1	497.76	495.12	494.99	495.96	0.31	ppb
Lead	207-1	489.04	485.36	490.62	488.34	0.55	ppb
Lead	208-1	491.35	493.47	498.45	494.42	0.74	ppb
Lithium	6-1						%
Magnesium	24-2	50988.57	50394.19	50424.01	50602.26	0.66	ppb
Manganese	55-2	991.01	985.27	987.69	987.99	0.29	ppb

LB Number : LB86358 Operator : Jaswal
 Lab Sample ID : CCV02 Instrumnet Name : P7
 Client Sample ID : CCV02 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-13 17:52:11 DataFile Name : 025CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	497.75	492.81	489.49	493.35	0.84	ppb
Molybdenum	95-1	485.92	484.25	484.58	484.92	0.18	ppb
Molybdenum	96-1	476.62	473.16	475.21	475.00	0.37	ppb
Molybdenum	97-1	493.69	488.32	489.55	490.52	0.57	ppb
Molybdenum	98-1	493.45	488.14	477.45	486.35	1.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	498.02	494.79	493.24	495.35	0.49	ppb
Phosphorus	31-2	10023.67	9835.75	10089.67	9983.03	1.32	ppb
Potassium	39-2	25450.51	25230.84	25265.48	25315.61	0.47	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	488.26	500.13	502.73	497.04	1.55	ppb
Selenium	78-2	499.49	498.65	502.10	500.08	0.36	ppb
Selenium	82-1	497.58	494.84	498.88	497.10	0.42	ppb
Silicon	28-1	500.99	498.55	502.34	500.63	0.38	ppb
Silver	109-1	521.66	522.70	518.40	520.92	0.43	ppb
Silver	107-1	518.00	520.70	519.29	519.33	0.26	ppb
Sodium	23-2	51434.61	50844.96	50830.90	51036.82	0.68	ppb
Strontium	86-1	493.09	493.21	502.08	496.13	1.04	ppb
Strontium	88-1	497.26	497.67	509.14	501.36	1.34	ppb
Sulfur	34-1	10551.60	10226.78	10357.13	10378.50	1.58	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	483.36	487.52	489.50	486.80	0.64	ppb
Thallium	205-1	503.41	497.91	495.87	499.06	0.78	ppb
Tin	118-1	495.80	500.56	494.86	497.07	0.61	ppb
Titanium	47-1	494.96	494.75	499.08	496.26	0.49	ppb
Uranium	238-1	489.27	491.81	492.11	491.07	0.32	ppb
Vanadium	51-2	490.82	489.66	489.43	489.97	0.15	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	999.34	994.52	990.67	994.84	0.44	ppb
Zirconium	90-1	493.75	495.69	501.25	496.90	0.78	ppb

LB Number : LB86358 Operator : Jaswal
Lab Sample ID : CCV02 Instrumnet Name : P7
Client Sample ID : CCV02 Dilution Factor : 1
Date & Time Acquired :: 2017-03-13 17:52:11 DataFile Name : 025CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	485.67	485.58	492.81	488.02	0.85	ppb

LB Number : LB86358 Operator : Jaswal
 Lab Sample ID : CCB02 Instrumnet Name : P7
 Client Sample ID : CCB02 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-13 18:47:39 DataFile Name : 026CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.01	0.42	-0.07	0.11	234.39	ppb
Antimony	121-1	0.99	1.21	1.42	1.20	17.71	ppb
Arsenic	75-2	-0.02	0.00	0.01	0.00		ppb
Barium	135-1	-0.01	-0.02	-0.02	-0.02		ppb
Barium	137-1	-0.01	0.00	0.00	0.00		ppb
Beryllium	9-1	0.00	0.01	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.89	-1.06	-0.46	-0.80		ppb
Boron	11-1	-0.65	-0.58	-0.61	-0.62		ppb
Cadmium	106-1	-0.94	-2.32	-0.88	-1.38		ppb
Cadmium	108-1	0.00	-0.03	0.03	0.00	12930.10	ppb
Cadmium	111-1	-0.08	-0.18	-0.07	-0.11		ppb
Calcium	43-1	-1.11	-5.23	-5.37	-3.90		ppb
Calcium	44-1	-4.48	-6.52	-5.51	-5.50		ppb
Chromium	52-2	0.00	-0.01	0.01	0.00		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.04	-0.04	-0.03	-0.03		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.15	-0.12	-0.15	-0.14		ppb
Iron	57-2	0.03	0.15	0.45	0.21	102.84	ppb
Lead	206-1	-0.13	-0.15	-0.14	-0.14		ppb
Lead	207-1	-0.09	-0.08	-0.10	-0.09		ppb
Lead	208-1	-0.12	-0.11	-0.11	-0.11		ppb
Lithium	6-1						%
Magnesium	24-2	0.09	-0.03	-0.07	0.00		ppb
Manganese	55-2	0.00	0.01	0.00	0.01	111.55	ppb

LB Number : LB86358 Operator : Jaswal
 Lab Sample ID : CCB02 Instrumnet Name : P7
 Client Sample ID : CCB02 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-13 18:47:39 DataFile Name : 026CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.04	0.05	0.04	60.01	ppb
Molybdenum	95-1	0.06	0.13	0.14	0.11	39.17	ppb
Molybdenum	96-1	0.06	0.09	0.11	0.09	25.30	ppb
Molybdenum	97-1	0.09	0.09	0.14	0.11	28.61	ppb
Molybdenum	98-1	0.07	0.10	0.13	0.10	30.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.02	-0.03	-0.02		ppb
Phosphorus	31-2	-9.32	10.46	-6.58	-1.81		ppb
Potassium	39-2	-0.31	2.68	1.50	1.29	116.93	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.07	0.07	0.48	0.21	112.89	ppb
Selenium	78-2	0.49	0.55	0.22	0.42	42.57	ppb
Selenium	82-1	2.79	0.84	1.72	1.78	54.78	ppb
Silicon	28-1	-11.11	-10.91	-10.67	-10.90		ppb
Silver	109-1	0.00	0.01	0.01	0.01	59.99	ppb
Silver	107-1	0.00	0.01	0.01	0.01	25.93	ppb
Sodium	23-2	8.07	7.55	8.36	7.99	5.15	ppb
Strontium	86-1	0.02	0.01	-0.02	0.00	535.33	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	1486.58	ppb
Sulfur	34-1	496.98	484.46	595.80	525.75	11.60	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.08	0.11	0.15	0.11	31.45	ppb
Titanium	47-1	0.02	0.00	0.00	0.01	133.11	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-0.04	-0.09	-0.08	-0.07		ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	17.81	ppb

LB Number : LB86358 Operator : Jaswal
Lab Sample ID : CCB02 Instrumnet Name : P7
Client Sample ID : CCB02 Dilution Factor : 1
Date & Time Acquired :: 2017-03-13 18:47:39 DataFile Name : 026CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.01	0.01	90.50	ppb

LB Number : LB86358 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-13 16:13:13 DataFile Name : 003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	83	133	122	28.39	cps
Antimony	121-1	1308	1300	1542	1383	9.92	cps
Arsenic	75-2	39	46	44	43	8.92	cps
Barium	135-1	117	50	100	89	39.03	cps
Barium	137-1	83	92	100	92	9.09	cps
Beryllium	9-1	50	67	61	59	14.32	cps
Bismuth	209-1	5836984	5956032	5887251	5893422	1.01	cps
Bismuth	209-2	4647482	4656128	4665764	4656458	0.20	cps
Boron	10-1	567	608	542	572	5.89	cps
Boron	11-1	2617	2667	2575	2620	1.75	cps
Cadmium	106-1	4943	4568	4726	4745	3.97	cps
Cadmium	108-1	17	21	13	17	24.99	cps
Cadmium	111-1	3473	3241	3341	3352	3.47	cps
Calcium	43-1	1383	1675	1458	1506	10.06	cps
Calcium	44-1	50378	49007	49660	49682	1.38	cps
Chromium	52-2	2330	2050	2127	2169	6.67	cps
Cobalt	59-2	183	173	213	190	10.96	cps
Copper	63-2	1063	1147	1023	1078	5.84	cps
Dysprosium	156-2	0	7	7	4	86.60	cps
Dysprosium	156-1	33	25	67	42	52.92	cps
Erbium	164-1	75	58	92	75	22.22	cps
Erbium	164-2	13	17	33	21	50.75	cps
Gadolinium	160-2	40	50	43	44	11.46	cps
Gadolinium	160-1	108	58	83	83	30.00	cps
Holmium	165-2	6631878	6624631	6618146	6624885	0.10	cps
Holmium	165-1	9877742	9712148	9923914	9837935	1.13	cps
Indium	115-1	9653458	9791112	9823876	9756149	0.93	cps
Indium	115-2	2805853	2786097	2798025	2796658	0.36	cps
Iron	56-2	13557	13245	13379	13394	1.17	cps
Iron	57-2	233	278	311	274	14.24	cps
Lead	206-1	2373	3229	1700	2434	31.47	cps
Lead	207-1	1761	2612	1083	1819	42.10	cps
Lead	208-1	8675	12165	6040	8960	34.29	cps
Lithium	6-1	756179	768242	764964	763128	0.82	cps
Magnesium	24-2	233	183	258	225	16.97	cps
Manganese	55-2	137	103	137	126	15.33	cps

LB Number : LB86358 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-13 16:13:13 DataFile Name : 003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	592	533	642	589	9.21	cps
Molybdenum	95-1	442	475	608	508	17.35	cps
Molybdenum	96-1	508	567	742	606	20.05	cps
Molybdenum	97-1	208	308	350	289	25.20	cps
Molybdenum	98-1	492	858	1058	803	35.80	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	7	0	7	4	86.60	cps
Nickel	60-2	290	283	270	281	3.62	cps
Phosphorus	31-2	817	767	667	750	10.18	cps
Potassium	39-2	112264	112945	111442	112217	0.67	cps
Rhodium	103-2	5371665	5309223	5391020	5357302	0.80	cps
Rhodium	103-1	9433746	9233645	9367903	9345098	1.09	cps
Scandium	45-1	6408443	6593886	6501501	6501277	1.43	cps
Scandium	45-2	473378	473931	470893	472734	0.34	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	454	361	391	402	11.77	cps
Selenium	82-1	630	758	416	601	28.76	cps
Silicon	28-1	1151561	1163967	1165999	1160509	0.67	cps
Silver	109-1	58	67	83	69	18.33	cps
Silver	107-1	100	108	108	106	4.56	cps
Sodium	23-2	43798	44141	44584	44174	0.89	cps
Strontium	86-1	5210	4959	5468	5212	4.88	cps
Strontium	88-1	325	425	467	406	17.95	cps
Sulfur	34-1	698695	706082	707390	704056	0.67	cps
Terbium	159-1	10517010	10432292	10357111	10435471	0.77	cps
Terbium	159-2	6769192	6679755	6610844	6686597	1.19	cps
Thallium	203-1	317	217	258	264	19.04	cps
Thallium	205-1	725	808	733	756	6.07	cps
Tin	118-1	1483	1433	1650	1522	7.45	cps
Titanium	47-1	208	142	133	161	25.52	cps
Uranium	238-1	475	392	417	428	10.00	cps
Vanadium	51-2	47	57	47	50	11.55	cps
Yttrium	89-2	2319168	2310738	2320682	2316863	0.23	cps
Yttrium	89-1	10634303	10873827	10799183	10769104	1.14	cps
Zinc	66-2	680	677	687	681	0.75	cps
Zirconium	90-1	825	950	842	872	7.78	cps

LB Number : LB86358 Operator : Jaswal
Lab Sample ID : S0 Instrumnet Name : P7
Client Sample ID : S0 Dilution Factor : 1
Date & Time Acquired :: 2017-03-13 16:13:13 DataFile Name : 003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	233	167	203	16.61	cps

LB Number : LB86358 Operator : Jaswal
 Lab Sample ID : S2 Instrumnet Name : P7
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-13 16:20:54 DataFile Name : 005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3976	3742	4026	3915	3.87	cps
Antimony	121-1	27837	27762	28546	28048	1.54	cps
Arsenic	75-2	906	882	744	844	10.30	cps
Barium	135-1	29892	30602	30175	30223	1.18	cps
Barium	137-1	52802	51581	51831	52071	1.24	cps
Beryllium	9-1	1884	1756	1689	1776	5.56	cps
Bismuth	209-1	5825358	5807929	5858299	5830528	0.44	cps
Bismuth	209-2	4659556	4729750	4751088	4713465	1.02	cps
Boron	10-1	7069	6969	6827	6955	1.75	cps
Boron	11-1	33689	34699	34515	34301	1.57	cps
Cadmium	106-1	5001	5059	4584	4882	5.31	cps
Cadmium	108-1	267	229	279	258	10.07	cps
Cadmium	111-1	6690	6694	6181	6521	4.53	cps
Calcium	43-1	22234	22351	22176	22254	0.40	cps
Calcium	44-1	382191	378141	379245	379859	0.55	cps
Chromium	52-2	15395	15295	15261	15317	0.45	cps
Cobalt	59-2	10030	10034	10267	10110	1.34	cps
Copper	63-2	15332	15191	15061	15195	0.89	cps
Dysprosium	156-2	7	10	7	8	24.71	cps
Dysprosium	156-1	17	17	0	11	86.60	cps
Erbium	164-1	108	67	50	75	40.06	cps
Erbium	164-2	50	27	37	38	30.98	cps
Gadolinium	160-2	60	30	50	47	32.73	cps
Gadolinium	160-1	117	108	58	94	33.40	cps
Holmium	165-2	6726164	6622004	6722366	6690178	0.88	cps
Holmium	165-1	9981034	9669055	9840309	9830133	1.59	cps
Indium	115-1	9648798	9597652	9670990	9639146	0.39	cps
Indium	115-2	2749958	2764034	2795528	2769840	0.84	cps
Iron	56-2	279044	275941	277838	277608	0.56	cps
Iron	57-2	6702	6780	6957	6813	1.92	cps
Lead	206-1	9448	9031	9398	9292	2.45	cps
Lead	207-1	8670	8086	8169	8308	3.80	cps
Lead	208-1	38245	36565	37561	37457	2.25	cps
Lithium	6-1	743104	745633	743245	743994	0.19	cps
Magnesium	24-2	213178	216554	214784	214838	0.79	cps
Manganese	55-2	4251	4061	4147	4153	2.29	cps

LB Number : LB86358 Operator : Jaswal
 Lab Sample ID : S2 Instrumnet Name : P7
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-13 16:20:54 DataFile Name : 005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	27770	26042	25632	26481	4.29	cps
Molybdenum	95-1	32864	32897	32530	32763	0.62	cps
Molybdenum	96-1	37225	37475	35871	36857	2.34	cps
Molybdenum	97-1	20123	20874	19189	20062	4.21	cps
Molybdenum	98-1	52882	53134	51577	52531	1.59	cps
Neodymium	150-1	13	13	0	9	86.60	cps
Neodymium	150-2	10	3	0	4	114.60	cps
Nickel	60-2	2817	3104	3050	2990	5.10	cps
Phosphorus	31-2	1158	950	900	1003	13.66	cps
Potassium	39-2	387065	390567	391970	389867	0.65	cps
Rhodium	103-2	5312802	5323617	5372403	5336274	0.60	cps
Rhodium	103-1	9279612	9209711	9200883	9230069	0.47	cps
Scandium	45-1	6433168	6406398	6354180	6397915	0.63	cps
Scandium	45-2	472614	478188	473252	474685	0.64	cps
Selenium	77-2	97	80	107	94	14.27	cps
Selenium	78-2	632	654	657	648	2.17	cps
Selenium	82-1	1568	1773	1708	1683	6.22	cps
Silicon	28-1	1190911	1194808	1197839	1194519	0.29	cps
Silver	109-1	29164	28647	29323	29045	1.22	cps
Silver	107-1	29415	29983	30292	29896	1.49	cps
Sodium	23-2	453833	452807	458731	455124	0.70	cps
Strontium	86-1	10338	10162	10171	10224	0.97	cps
Strontium	88-1	41210	40784	40333	40776	1.08	cps
Sulfur	34-1	715525	715566	723708	718266	0.66	cps
Terbium	159-1	10343074	10419319	10059011	10273801	1.85	cps
Terbium	159-2	6700625	6663369	6820359	6728118	1.22	cps
Thallium	203-1	10354	10263	10146	10254	1.02	cps
Thallium	205-1	24507	24239	23989	24245	1.07	cps
Tin	118-1	55494	54749	54784	55009	0.76	cps
Titanium	47-1	9970	9779	10029	9926	1.32	cps
Uranium	238-1	31589	30821	30913	31108	1.35	cps
Vanadium	51-2	26113	26184	25766	26021	0.86	cps
Yttrium	89-2	2314494	2328622	2333911	2325676	0.43	cps
Yttrium	89-1	10636055	10619837	10620194	10625362	0.09	cps
Zinc	66-2	2720	2914	2694	2776	4.33	cps
Zirconium	90-1	21701	20607	19981	20763	4.19	cps

LB Number : LB86358 Operator : Jaswal
Lab Sample ID : S2 Instrumnet Name : P7
Client Sample ID : S2 Dilution Factor : 1
Date & Time Acquired :: 2017-03-13 16:20:54 DataFile Name : 005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5210	4709	4609	4843	6.64	cps

LB Number : LB86358 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-13 16:24:44 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	193646	194220	192962	193609	0.33	cps
Antimony	121-1	570899	565747	556876	564507	1.26	cps
Arsenic	75-2	41795	40991	41234	41340	1.00	cps
Barium	135-1	790262	794796	802623	795894	0.79	cps
Barium	137-1	1363850	1370352	1373484	1369229	0.36	cps
Beryllium	9-1	88122	90233	88898	89084	1.20	cps
Bismuth	209-1	5988570	5991275	5966038	5981961	0.23	cps
Bismuth	209-2	4798223	4816884	4778850	4797986	0.40	cps
Boron	10-1	12939	12948	13740	13209	3.48	cps
Boron	11-1	64429	64773	66019	65074	1.29	cps
Cadmium	106-1	23370	23763	24105	23746	1.55	cps
Cadmium	108-1	13336	12681	12806	12941	2.69	cps
Cadmium	111-1	182126	180558	184602	182429	1.12	cps
Calcium	43-1	219677	217599	217873	218383	0.52	cps
Calcium	44-1	3550733	3553919	3589203	3564618	0.60	cps
Chromium	52-2	334037	330313	331858	332069	0.56	cps
Cobalt	59-2	516749	514752	516121	515874	0.20	cps
Copper	63-2	727542	724527	720426	724165	0.49	cps
Dysprosium	156-2	13	7	20	13	49.99	cps
Dysprosium	156-1	17	17	25	19	24.73	cps
Erbium	164-1	83	17	50	50	66.67	cps
Erbium	164-2	13	30	40	28	48.51	cps
Gadolinium	160-2	63	47	33	48	31.46	cps
Gadolinium	160-1	92	75	83	83	10.00	cps
Holmium	165-2	6873442	6805488	6781938	6820289	0.70	cps
Holmium	165-1	9979035	10032006	9864796	9958612	0.86	cps
Indium	115-1	9830081	9703913	9860909	9798301	0.85	cps
Indium	115-2	2805419	2818637	2803352	2809136	0.30	cps
Iron	56-2	13928575	13822672	13759526	13836924	0.62	cps
Iron	57-2	342044	340474	339709	340742	0.35	cps
Lead	206-1	425503	422711	424907	424374	0.35	cps
Lead	207-1	387056	380825	386178	384687	0.88	cps
Lead	208-1	1722188	1718206	1718580	1719658	0.13	cps
Lithium	6-1	756135	754338	760826	757100	0.44	cps
Magnesium	24-2	2266222	2276501	2259627	2267450	0.38	cps
Manganese	55-2	399706	396599	396308	397538	0.47	cps

LB Number : LB86358 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-13 16:24:44 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	660355	650370	651177	653967	0.85	cps
Molybdenum	95-1	353631	348172	344582	348795	1.31	cps
Molybdenum	96-1	452509	449690	446466	449555	0.67	cps
Molybdenum	97-1	214354	214503	214258	214372	0.06	cps
Molybdenum	98-1	551564	547410	548592	549189	0.39	cps
Neodymium	150-1	53	73	67	64	15.80	cps
Neodymium	150-2	7	0	17	8	107.84	cps
Nickel	60-2	135798	134339	135399	135179	0.56	cps
Phosphorus	31-2	13331	13215	13198	13248	0.55	cps
Potassium	39-2	1582548	1591428	1589558	1587845	0.29	cps
Rhodium	103-2	5339812	5402842	5331982	5358212	0.73	cps
Rhodium	103-1	9310420	9364525	9344978	9339974	0.29	cps
Scandium	45-1	6453101	6349373	6451901	6418125	0.93	cps
Scandium	45-2	473071	473079	475043	473731	0.24	cps
Selenium	77-2	827	807	893	842	5.39	cps
Selenium	78-2	3128	3326	3293	3249	3.27	cps
Selenium	82-1	12088	11762	11531	11794	2.37	cps
Silicon	28-1	1608952	1609212	1612537	1610234	0.12	cps
Silver	109-1	859201	857600	859732	858844	0.13	cps
Silver	107-1	914851	903842	894150	904281	1.15	cps
Sodium	23-2	4382780	4364135	4340758	4362557	0.48	cps
Strontium	86-1	245527	247542	248384	247151	0.59	cps
Strontium	88-1	2088398	2101556	2105762	2098572	0.43	cps
Sulfur	34-1	789377	785267	789825	788157	0.32	cps
Terbium	159-1	10598924	10676520	10630708	10635384	0.37	cps
Terbium	159-2	6909189	6816189	6952449	6892609	1.01	cps
Thallium	203-1	523315	525620	521700	523545	0.38	cps
Thallium	205-1	1260440	1265084	1255988	1260504	0.36	cps
Tin	118-1	562403	563098	568728	564743	0.61	cps
Titanium	47-1	105602	104661	103723	104662	0.90	cps
Uranium	238-1	1564532	1566432	1578950	1569971	0.50	cps
Vanadium	51-2	277998	274939	274984	275974	0.64	cps
Yttrium	89-2	2342521	2342781	2339602	2341635	0.08	cps
Yttrium	89-1	10745956	10658500	10732015	10712157	0.44	cps
Zinc	66-2	106764	106911	107727	107134	0.48	cps
Zirconium	90-1	1263009	1269979	1279032	1270673	0.63	cps

LB Number : LB86358 Operator : Jaswal
Lab Sample ID : S3 Instrumnet Name : P7
Client Sample ID : S3 Dilution Factor : 1
Date & Time Acquired :: 2017-03-13 16:24:44 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	281827	277353	282375	280518	0.98	cps

LB Number : LB86358 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-13 16:28:43 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	485949	486291	478181	483474	0.95	cps
Antimony	121-1	1624222	1631684	1629061	1628322	0.23	cps
Arsenic	75-2	105154	104912	104177	104748	0.49	cps
Barium	135-1	2006048	2042009	2058332	2035463	1.31	cps
Barium	137-1	3465013	3522103	3542931	3510016	1.15	cps
Beryllium	9-1	223591	224517	228383	225497	1.13	cps
Bismuth	209-2	4848753	4843839	4814998	4835863	0.38	cps
Bismuth	209-1	6111321	6116004	6198823	6142049	0.80	cps
Boron	10-1	30548	30832	31191	30857	1.04	cps
Boron	11-1	157108	161514	165520	161381	2.61	cps
Cadmium	106-1	54682	55886	55226	55265	1.09	cps
Cadmium	108-1	33235	33712	34166	33704	1.38	cps
Cadmium	111-1	463102	459949	462915	461989	0.38	cps
Calcium	44-1	8801357	8764264	8974759	8846793	1.27	cps
Calcium	43-1	546808	544934	555302	549014	1.01	cps
Chromium	52-2	819080	825023	824794	822966	0.41	cps
Cobalt	59-2	1279327	1280532	1276710	1278856	0.15	cps
Copper	63-2	1792113	1804299	1788100	1794837	0.47	cps
Dysprosium	156-1	92	92	33	72	46.64	cps
Dysprosium	156-2	13	30	7	17	72.11	cps
Erbium	164-2	17	30	30	26	30.11	cps
Erbium	164-1	25	58	17	33	66.14	cps
Gadolinium	160-1	83	142	92	106	29.89	cps
Gadolinium	160-2	43	43	40	42	4.55	cps
Holmium	165-2	6823727	6887058	6897227	6869338	0.58	cps
Holmium	165-1	10441837	10339126	10361405	10380789	0.52	cps
Indium	115-1	9936379	9871760	9862863	9890334	0.41	cps
Indium	115-2	2809408	2800812	2797932	2802717	0.21	cps
Iron	56-2	34376875	34212353	34160879	34250036	0.33	cps
Iron	57-2	849545	855733	851453	852244	0.37	cps
Lead	206-1	1080172	1084642	1102709	1089174	1.10	cps
Lead	207-1	977962	988687	998447	988365	1.04	cps
Lead	208-1	4383482	4430860	4469719	4428020	0.98	cps
Lithium	6-1	755119	761903	765577	760866	0.70	cps
Magnesium	24-2	5656984	5634270	5510952	5600735	1.40	cps
Manganese	55-2	989323	984179	981889	985130	0.39	cps

LB Number : LB86358 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-13 16:28:43 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1683462	1666456	1682321	1677413	0.57	cps
Molybdenum	95-1	901588	894085	896748	897474	0.42	cps
Molybdenum	96-1	1156027	1155161	1159077	1156755	0.18	cps
Molybdenum	97-1	557828	554170	555613	555870	0.33	cps
Molybdenum	98-1	1428264	1424169	1439101	1430511	0.54	cps
Neodymium	150-1	147	113	133	131	12.79	cps
Neodymium	150-2	23	17	37	26	39.85	cps
Nickel	60-2	333016	334532	335337	334295	0.35	cps
Phosphorus	31-2	32035	31033	32687	31918	2.61	cps
Potassium	39-2	3797159	3762664	3761609	3773811	0.54	cps
Rhodium	103-1	9272718	9351203	9321499	9315140	0.43	cps
Rhodium	103-2	5389091	5335182	5342545	5355606	0.55	cps
Scandium	45-1	6457131	6484906	6509148	6483729	0.40	cps
Scandium	45-2	470602	471104	466986	469564	0.48	cps
Selenium	77-2	2127	2220	2154	2167	2.22	cps
Selenium	82-1	28329	28781	28737	28616	0.87	cps
Selenium	78-2	7732	7519	7606	7619	1.41	cps
Silicon	28-1	2270237	2281818	2284797	2278951	0.34	cps
Silver	107-1	2264296	2285816	2312956	2287689	1.07	cps
Silver	109-1	2178516	2187508	2208534	2191519	0.70	cps
Sodium	23-2	10843218	10807643	10831294	10827385	0.17	cps
Strontium	86-1	612917	617422	622426	617588	0.77	cps
Strontium	88-1	5270103	5297490	5352994	5306862	0.80	cps
Sulfur	34-1	881385	881508	886260	883051	0.31	cps
Terbium	159-2	6955912	6862317	6905574	6907934	0.68	cps
Terbium	159-1	10921596	10859273	11014031	10931633	0.71	cps
Thallium	203-1	1365068	1357100	1382626	1368265	0.95	cps
Thallium	205-1	3238682	3233099	3294908	3255563	1.05	cps
Tin	118-1	1447925	1441263	1454304	1447831	0.45	cps
Titanium	47-1	258869	263737	267782	263463	1.69	cps
Uranium	238-1	4084777	4096681	4127695	4103051	0.54	cps
Vanadium	51-2	693245	689002	688905	690384	0.36	cps
Yttrium	89-1	10657114	10779342	10888629	10775028	1.07	cps
Yttrium	89-2	2350130	2333966	2341868	2341988	0.35	cps
Zinc	66-2	268515	271834	268022	269457	0.77	cps
Zirconium	90-1	3219200	3224221	3246574	3229999	0.45	cps

LB Number : LB86358 Operator : Jaswal
Lab Sample ID : S4 Instrumnet Name : P7
Client Sample ID : S4 Dilution Factor : 1
Date & Time Acquired :: 2017-03-13 16:28:43 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	724492	718977	726070	723180	0.51	cps

LB Number : LB86358 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-13 16:32:27 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	945084	944482	939544	943037	0.32	cps
Antimony	121-1	3557354	3537396	3508439	3534396	0.70	cps
Arsenic	75-2	207180	206544	207002	206908	0.16	cps
Barium	135-1	4243852	4208069	4228211	4226710	0.42	cps
Barium	137-1	7125085	7250637	7240406	7205376	0.97	cps
Beryllium	9-1	454917	453744	451767	453476	0.35	cps
Bismuth	209-1	6363014	6376742	6434209	6391322	0.59	cps
Bismuth	209-2	5012561	4975337	4986248	4991382	0.38	cps
Boron	10-1	63115	63635	64045	63598	0.73	cps
Boron	11-1	319081	321145	320593	320273	0.33	cps
Cadmium	106-1	107035	108960	106432	107476	1.23	cps
Cadmium	108-1	69566	69851	68373	69263	1.13	cps
Cadmium	111-1	931651	924566	938042	931420	0.72	cps
Calcium	43-1	1090240	1099502	1090342	1093361	0.49	cps
Calcium	44-1	17570710	17667820	17362158	17533563	0.89	cps
Chromium	52-2	1626227	1622597	1613692	1620839	0.40	cps
Cobalt	59-2	2523561	2512276	2528789	2521542	0.33	cps
Copper	63-2	3527279	3534020	3502069	3521123	0.48	cps
Dysprosium	156-2	37	13	17	22	56.80	cps
Dysprosium	156-1	108	67	83	86	24.35	cps
Erbium	164-1	58	50	17	42	52.91	cps
Erbium	164-2	33	27	33	31	12.36	cps
Gadolinium	160-2	43	67	77	62	27.50	cps
Gadolinium	160-1	100	117	50	89	39.03	cps
Holmium	165-1	10750457	10867346	10578633	10732145	1.35	cps
Holmium	165-2	7117948	7167217	7084029	7123065	0.59	cps
Indium	115-2	2795103	2806413	2793406	2798307	0.25	cps
Indium	115-1	10060491	10010655	10196433	10089193	0.95	cps
Iron	56-2	67887520	67669060	67702810	67753130	0.17	cps
Iron	57-2	1683023	1673574	1680457	1679018	0.29	cps
Lead	206-1	2220968	2280665	2256923	2252852	1.33	cps
Lead	207-1	2030135	2051918	2063706	2048587	0.83	cps
Lead	208-1	9062965	9215213	9171830	9150002	0.86	cps
Lithium	6-1	783708	776965	783332	781335	0.48	cps
Magnesium	24-2	11026495	10864784	10897697	10929659	0.78	cps
Manganese	55-2	1941539	1923706	1929642	1931629	0.47	cps

LB Number : LB86358 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-13 16:32:27 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3418247	3416878	3399583	3411569	0.30	cps
Molybdenum	95-1	1835747	1820977	1817452	1824725	0.53	cps
Molybdenum	96-1	2363102	2345517	2326034	2344884	0.79	cps
Molybdenum	97-1	1134729	1132565	1125373	1130889	0.43	cps
Molybdenum	98-1	2901311	2912992	2870245	2894850	0.76	cps
Neodymium	150-1	173	153	193	173	11.54	cps
Neodymium	150-2	43	13	60	39	60.82	cps
Nickel	60-2	651985	657304	654974	654754	0.41	cps
Phosphorus	31-2	62875	61779	62432	62362	0.88	cps
Potassium	39-2	7214261	7175530	7119571	7169787	0.66	cps
Rhodium	103-2	5357906	5359973	5369480	5362453	0.12	cps
Rhodium	103-1	9354337	9518008	9374426	9415590	0.95	cps
Scandium	45-1	6500820	6575908	6451942	6509557	0.96	cps
Scandium	45-2	464175	462248	460781	462402	0.37	cps
Selenium	77-2	4454	4187	4297	4313	3.11	cps
Selenium	78-2	14657	14311	14467	14478	1.20	cps
Selenium	82-1	58152	57998	58212	58121	0.19	cps
Silicon	28-1	3375772	3387415	3362538	3375242	0.37	cps
Silver	109-1	4480338	4442666	4446570	4456525	0.46	cps
Silver	107-1	4663741	4664847	4604718	4644435	0.74	cps
Sodium	23-2	21322298	21109074	20986713	21139362	0.80	cps
Strontium	86-1	1245172	1240136	1255568	1246959	0.63	cps
Strontium	88-1	10816569	10710326	10848995	10791963	0.67	cps
Sulfur	34-1	1042961	1043939	1035301	1040734	0.45	cps
Terbium	159-1	11196578	11413360	11203883	11271274	1.09	cps
Terbium	159-2	7186828	7137019	7186796	7170214	0.40	cps
Thallium	203-1	2793545	2856858	2816935	2822446	1.13	cps
Thallium	205-1	6700430	6801481	6679856	6727255	0.97	cps
Tin	118-1	2965217	2987349	2974900	2975822	0.37	cps
Titanium	47-1	533183	532367	524613	530054	0.89	cps
Uranium	238-1	8606347	8628787	8641426	8625520	0.21	cps
Vanadium	51-2	1375181	1356951	1367019	1366384	0.67	cps
Yttrium	89-2	2328883	2326250	2327181	2327438	0.06	cps
Yttrium	89-1	11019321	10878817	11076806	10991648	0.93	cps
Zinc	66-2	525115	523099	519483	522566	0.55	cps
Zirconium	90-1	6601595	6593066	6631925	6608862	0.31	cps

LB Number : LB86358 Operator : Jaswal
Lab Sample ID : S5 Instrumnet Name : P7
Client Sample ID : S5 Dilution Factor : 1
Date & Time Acquired :: 2017-03-13 16:32:27 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1453588	1459633	1464423	1459214	0.37	cps

LB Number : LB86358 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-13 16:36:06 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1819935	1806625	1817119	1814560	0.39	cps
Antimony	121-1	7485742	7461431	7426922	7458032	0.40	cps
Arsenic	75-2	408391	403177	404296	405288	0.68	cps
Barium	135-1	8458481	8584119	8595617	8546072	0.89	cps
Barium	137-1	14518286	14647560	14453892	14539912	0.68	cps
Beryllium	9-1	892853	883315	889698	888622	0.55	cps
Bismuth	209-1	6516804	6537315	6571945	6542021	0.43	cps
Bismuth	209-2	4950656	4967532	4980891	4966360	0.31	cps
Boron	10-1	122308	122644	124146	123033	0.80	cps
Boron	11-1	623888	639332	636902	633374	1.31	cps
Cadmium	106-1	208302	209157	208221	208560	0.25	cps
Cadmium	108-1	135806	135797	136580	136061	0.33	cps
Cadmium	111-1	1858604	1851305	1855540	1855150	0.20	cps
Calcium	43-1	2174530	2171331	2155560	2167140	0.47	cps
Calcium	44-1	35099315	34740751	34928067	34922711	0.51	cps
Chromium	52-2	3140771	3113523	3129707	3128000	0.44	cps
Cobalt	59-2	4879023	4827536	4876466	4861008	0.60	cps
Copper	63-2	6860425	6829425	6861153	6850334	0.26	cps
Dysprosium	156-2	40	40	43	41	4.68	cps
Dysprosium	156-1	125	142	133	133	6.25	cps
Erbium	164-1	67	75	33	58	37.80	cps
Erbium	164-2	40	33	33	36	10.83	cps
Gadolinium	160-2	67	97	70	78	21.14	cps
Gadolinium	160-1	117	183	225	175	31.23	cps
Holmium	165-2	7106344	7057552	7076095	7079997	0.35	cps
Holmium	165-1	11026328	10920839	11221382	11056183	1.38	cps
Indium	115-1	10135358	10119164	10205599	10153374	0.45	cps
Indium	115-2	2737922	2751390	2752471	2747261	0.30	cps
Iron	56-2	131199428	130775825	131299347	131091533	0.21	cps
Iron	57-2	3249180	3212062	3253070	3238104	0.70	cps
Lead	206-1	4607988	4604138	4559647	4590591	0.59	cps
Lead	207-1	4157731	4200360	4206495	4188195	0.63	cps
Lead	208-1	18758783	18846705	18799275	18801587	0.23	cps
Lithium	6-1	771079	778050	778569	775899	0.54	cps
Magnesium	24-2	21142657	20791283	21210111	21048017	1.07	cps
Manganese	55-2	3743172	3695213	3722607	3720331	0.65	cps

LB Number : LB86358 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-13 16:36:06 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6917618	6924388	6953355	6931787	0.27	cps
Molybdenum	95-1	3650274	3691855	3640162	3660763	0.75	cps
Molybdenum	96-1	4693425	4746719	4728464	4722869	0.57	cps
Molybdenum	97-1	2281001	2304648	2282383	2289344	0.58	cps
Molybdenum	98-1	5974777	6026084	6037254	6012705	0.55	cps
Neodymium	150-1	413	340	367	373	9.94	cps
Neodymium	150-2	80	83	50	71	25.82	cps
Nickel	60-2	1269256	1263648	1268966	1267290	0.25	cps
Phosphorus	31-2	119945	119509	119148	119534	0.33	cps
Potassium	39-2	13788587	13606330	13765609	13720175	0.72	cps
Rhodium	103-2	5265131	5255441	5297272	5272615	0.42	cps
Rhodium	103-1	9500577	9527762	9598078	9542139	0.53	cps
Scandium	45-1	6584431	6548779	6508713	6547308	0.58	cps
Scandium	45-2	454344	450944	454917	453401	0.47	cps
Selenium	77-2	8493	8196	8283	8324	1.83	cps
Selenium	78-2	27834	27615	27836	27762	0.46	cps
Selenium	82-1	113866	115439	114043	114449	0.75	cps
Silicon	28-1	4402766	4368448	4383119	4384778	0.39	cps
Silver	109-1	9072331	9003782	8953852	9009988	0.66	cps
Silver	107-1	9491925	9482579	9257158	9410554	1.41	cps
Sodium	23-2	40962249	40501174	40508926	40657450	0.65	cps
Strontium	86-1	2474069	2487721	2489051	2483614	0.33	cps
Strontium	88-1	21474089	21519904	21701018	21565003	0.56	cps
Sulfur	34-1	1340455	1338374	1334463	1337764	0.23	cps
Terbium	159-1	11659867	11515426	11646138	11607144	0.69	cps
Terbium	159-2	7153299	7174867	7227127	7185098	0.53	cps
Thallium	203-1	5742321	5733677	5733097	5736365	0.09	cps
Thallium	205-1	13599871	13498758	13521015	13539881	0.39	cps
Tin	118-1	5998913	5984849	5990797	5991520	0.12	cps
Titanium	47-1	1049903	1039694	1042953	1044183	0.50	cps
Uranium	238-1	17757162	17852210	18079951	17896441	0.93	cps
Vanadium	51-2	2657934	2640193	2649869	2649332	0.34	cps
Yttrium	89-2	2295850	2284097	2309419	2296455	0.55	cps
Yttrium	89-1	11301825	11192063	11233251	11242380	0.49	cps
Zinc	66-2	1015380	1006676	1011846	1011301	0.43	cps
Zirconium	90-1	13370406	13368986	13280177	13339856	0.39	cps

LB Number : LB86358 Operator : Jaswal
Lab Sample ID : S6 Instrumnet Name : P7
Client Sample ID : S6 Dilution Factor : 1
Date & Time Acquired :: 2017-03-13 16:36:06 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2922610	2924018	2943745	2930125	0.40	cps

LB Number : LB86358 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-13 16:39:40 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3548409	3578605	3591545	3572853	0.62	cps
Antimony	121-1	15653564	15445820	15384547	15494644	0.91	cps
Arsenic	75-2	800875	811657	810715	807749	0.74	cps
Barium	135-1	17231042	17246154	17166531	17214575	0.25	cps
Barium	137-1	29484721	29229375	29825637	29513244	1.01	cps
Beryllium	9-1	1727858	1728734	1728142	1728245	0.03	cps
Bismuth	209-1	6435643	6497225	6600557	6511142	1.28	cps
Bismuth	209-2	4879873	4983801	4969337	4944337	1.14	cps
Boron	10-1	243055	244569	245146	244257	0.44	cps
Boron	11-1	1233114	1245475	1247789	1242126	0.64	cps
Cadmium	106-1	410304	407144	413023	410157	0.72	cps
Cadmium	108-1	268845	269707	271444	269999	0.49	cps
Cadmium	111-1	3673356	3689185	3646042	3669527	0.59	cps
Calcium	43-1	4266074	4279397	4288309	4277927	0.26	cps
Calcium	44-1	69431566	69591449	69695216	69572744	0.19	cps
Chromium	52-2	6242180	6299349	6341968	6294499	0.80	cps
Cobalt	59-2	9726692	9706573	9798856	9744041	0.50	cps
Copper	63-2	13331886	13431950	13490405	13418080	0.60	cps
Dysprosium	156-2	80	53	83	72	22.77	cps
Dysprosium	156-1	283	275	275	278	1.73	cps
Erbium	164-1	75	58	67	67	12.49	cps
Erbium	164-2	23	30	50	34	40.30	cps
Gadolinium	160-2	77	83	103	88	15.81	cps
Gadolinium	160-1	100	142	133	125	17.64	cps
Holmium	165-2	7091807	7166917	7255625	7171450	1.14	cps
Holmium	165-1	11209680	11449954	11103262	11254298	1.58	cps
Indium	115-1	9997245	9841247	10015250	9951248	0.96	cps
Indium	115-2	2664410	2687546	2696253	2682736	0.61	cps
Iron	56-2	262116589	261904378	263901706	262640891	0.42	cps
Iron	57-2	6469064	6530051	6564626	6521247	0.74	cps
Lead	206-1	9365232	9243251	9205999	9271494	0.90	cps
Lead	207-1	8676051	8607948	8441179	8575059	1.41	cps
Lead	208-1	38410633	38420533	37809266	38213477	0.92	cps
Lithium	6-1	764126	762988	760680	762598	0.23	cps
Magnesium	24-2	40899084	41556573	41757174	41404277	1.08	cps
Manganese	55-2	7370647	7462641	7472764	7435351	0.76	cps

LB Number : LB86358 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-13 16:39:40 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	13942450	13985890	14102524	14010288	0.59	cps
Molybdenum	95-1	7413467	7491986	7546363	7483939	0.89	cps
Molybdenum	96-1	9913833	9796466	9877675	9862658	0.61	cps
Molybdenum	97-1	4602754	4621705	4601420	4608626	0.25	cps
Molybdenum	98-1	12198319	12121166	12040471	12119985	0.65	cps
Neodymium	150-1	847	860	740	816	8.07	cps
Neodymium	150-2	113	93	107	104	9.75	cps
Nickel	60-2	2457205	2469696	2472267	2466389	0.33	cps
Phosphorus	31-2	235338	236275	237117	236243	0.38	cps
Potassium	39-2	26833192	27267371	27147086	27082550	0.83	cps
Rhodium	103-2	5130272	5178818	5188346	5165812	0.60	cps
Rhodium	103-1	9470545	9366012	9394971	9410509	0.57	cps
Scandium	45-1	6464563	6501793	6470143	6478833	0.31	cps
Scandium	45-2	447577	450578	455372	451176	0.87	cps
Selenium	77-2	16339	16363	16506	16403	0.55	cps
Selenium	78-2	54991	55305	55859	55385	0.79	cps
Selenium	82-1	225351	226259	228241	226617	0.65	cps
Silicon	28-1	7396389	7367844	7401105	7388446	0.24	cps
Silver	109-1	17737623	17681635	17874574	17764611	0.56	cps
Silver	107-1	18573782	18640151	18608025	18607319	0.18	cps
Sodium	23-2	79759268	80169060	80916412	80281580	0.73	cps
Strontium	86-1	4921765	4897994	4951762	4923840	0.55	cps
Strontium	88-1	43429937	43698628	43014835	43381134	0.79	cps
Sulfur	34-1	1969014	1989854	1977228	1978699	0.53	cps
Terbium	159-1	11829487	11787031	11952322	11856280	0.72	cps
Terbium	159-2	7290695	7304894	7253722	7283104	0.36	cps
Thallium	203-1	11972190	11949563	12144188	12021980	0.89	cps
Thallium	205-1	27913003	28197328	27747690	27952674	0.81	cps
Tin	118-1	12315655	12219938	12345448	12293681	0.53	cps
Titanium	47-1	2069026	2078862	2077839	2075242	0.26	cps
Uranium	238-1	36126138	36946584	36203392	36425372	1.24	cps
Vanadium	51-2	5312416	5336585	5336612	5328538	0.26	cps
Yttrium	89-2	2280790	2290892	2293913	2288532	0.30	cps
Yttrium	89-1	11114024	11220815	11033638	11122826	0.84	cps
Zinc	66-2	1952455	1962671	1983831	1966319	0.81	cps
Zirconium	90-1	26513785	26709447	26542078	26588437	0.40	cps

LB Number : LB86358 Operator : Jaswal
Lab Sample ID : S7 Instrumnet Name : P7
Client Sample ID : S7 Dilution Factor : 1
Date & Time Acquired :: 2017-03-13 16:39:40 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5935271	5938936	5949310	5941172	0.12	cps

LB Number : LB86358 Operator : Jaswal
 Lab Sample ID : S8 Instrumnet Name : P7
 Client Sample ID : S8 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-13 16:43:09 DataFile Name : 011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18678915	18794910	18987574	18820467	0.83	cps
Antimony	121-1	74247	79072	83373	78898	5.79	cps
Arsenic	75-2	1346	1289	1367	1334	3.02	cps
Barium	135-1	6335	6352	6402	6363	0.55	cps
Barium	137-1	11689	12289	11238	11739	4.49	cps
Beryllium	9-1	383	439	389	404	7.58	cps
Bismuth	209-1	5715366	5611440	5710887	5679231	1.03	cps
Bismuth	209-2	4449433	4458333	4460880	4456216	0.13	cps
Boron	10-1	4893	5409	4067	4790	14.13	cps
Boron	11-1	27668	24754	23928	25450	7.72	cps
Cadmium	106-1	4851	4743	5210	4934	4.95	cps
Cadmium	108-1	142	88	63	97	41.63	cps
Cadmium	111-1	4188	4055	4370	4204	3.76	cps
Calcium	43-1	21335147	21584421	21299747	21406438	0.72	cps
Calcium	44-1	344109291	346432774	342581733	344374599	0.56	cps
Chromium	52-2	154260	154472	154517	154416	0.09	cps
Cobalt	59-2	13219	13546	13356	13374	1.23	cps
Copper	63-2	23980	24314	24140	24145	0.69	cps
Dysprosium	156-1	208	292	292	264	18.23	cps
Dysprosium	156-2	147	90	103	113	26.14	cps
Erbium	164-2	60	53	43	52	16.07	cps
Erbium	164-1	150	117	100	122	20.83	cps
Gadolinium	160-1	267	192	150	203	29.15	cps
Gadolinium	160-2	120	147	153	140	12.60	cps
Holmium	165-2	6911858	6949578	7001568	6954334	0.65	cps
Holmium	165-1	10675092	10480990	10634951	10597011	0.97	cps
Indium	115-1	9467040	9450130	9692777	9536649	1.42	cps
Indium	115-2	2681897	2690702	2714279	2695626	0.62	cps
Iron	56-2	1391289009	1402156431	1403971676	1399139039	0.49	cps
Iron	57-2	34531258	34727411	34947067	34735245	0.60	cps
Lead	206-1	14714	15070	14742	14842	1.33	cps
Lead	207-1	12845	12690	12617	12718	0.92	cps
Lead	208-1	57956	58646	58658	58420	0.69	cps
Lithium	6-1	707636	704723	704915	705758	0.23	cps
Magnesium	24-2	210051021	210218263	211469109	210579464	0.37	cps
Manganese	55-2	25719	25275	25683	25559	0.96	cps

LB Number : LB86358 Operator : Jaswal
 Lab Sample ID : S8 Instrumnet Name : P7
 Client Sample ID : S8 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-13 16:43:09 DataFile Name : 011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	27728	29514	32479	29907	8.02	cps
Molybdenum	95-1	43334	47956	50699	47330	7.87	cps
Molybdenum	96-1	54095	57542	60731	57456	5.78	cps
Molybdenum	97-1	26859	28746	31386	28997	7.84	cps
Molybdenum	98-1	69955	74060	79992	74669	6.76	cps
Neodymium	150-1	200	173	160	178	11.46	cps
Neodymium	150-2	120	73	97	97	24.14	cps
Nickel	60-2	36957	37104	37134	37065	0.26	cps
Phosphorus	31-2	800	933	908	881	8.05	cps
Potassium	39-2	137897074	138800636	138736749	138478153	0.36	cps
Rhodium	103-2	4842586	4833221	4850596	4842134	0.18	cps
Rhodium	103-1	8578994	8561647	8692579	8611073	0.83	cps
Scandium	45-1	6439520	6413843	6379827	6411063	0.47	cps
Scandium	45-2	461251	458448	461299	460333	0.35	cps
Selenium	77-2	33	33	27	31	12.36	cps
Selenium	78-2	520	535	520	525	1.63	cps
Selenium	82-1	993	1409	1207	1203	17.27	cps
Silicon	28-1	1171736	1167630	1176353	1171906	0.37	cps
Silver	107-1	4009	3709	3576	3765	5.90	cps
Silver	109-1	3776	3601	3534	3637	3.43	cps
Sodium	23-2	399782884	402837467	406377926	402999426	0.82	cps
Strontium	86-1	159789	157235	159291	158772	0.85	cps
Strontium	88-1	1340589	1316288	1330563	1329147	0.92	cps
Sulfur	34-1	679319	687419	696784	687841	1.27	cps
Terbium	159-1	11240867	11072082	11267648	11193532	0.95	cps
Terbium	159-2	6930229	6998601	6931115	6953315	0.56	cps
Thallium	203-1	6293	5835	5660	5929	5.52	cps
Thallium	205-1	15710	14433	13666	14603	7.07	cps
Tin	118-1	13941	15668	16919	15509	9.64	cps
Titanium	47-1	1850	1725	1825	1800	3.67	cps
Uranium	238-1	5510	4851	5318	5226	6.48	cps
Vanadium	51-2	2137	1807	1907	1950	8.68	cps
Yttrium	89-2	2291888	2292682	2301108	2295226	0.22	cps
Yttrium	89-1	10807074	10762381	10775154	10781536	0.21	cps
Zinc	66-2	15619	15018	14914	15184	2.50	cps
Zirconium	90-1	6660	7094	7511	7088	6.00	cps

LB Number : LB86358 Operator : Jaswal
Lab Sample ID : S8 Instrumnet Name : P7
Client Sample ID : S8 Dilution Factor : 1
Date & Time Acquired :: 2017-03-13 16:43:09 DataFile Name : 011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1634	1600	1684	1639	2.56	cps

LB Number : LB86358 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-13 16:46:57 DataFile Name : 012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100487	100260	100688	100478	0.21	cps
Antimony	121-1	2750225	2660976	2635279	2682160	2.25	cps
Arsenic	75-2	165390	165710	165648	165583	0.10	cps
Barium	135-1	337429	333927	330339	333898	1.06	cps
Barium	137-1	574596	577861	567659	573372	0.91	cps
Beryllium	9-1	173575	168547	171148	171090	1.47	cps
Bismuth	209-1	6410017	6404072	6356763	6390284	0.46	cps
Bismuth	209-2	4940794	4960819	4918956	4940190	0.42	cps
Boron	10-1	123509	125429	127206	125382	1.47	cps
Boron	11-1	641277	640222	641927	641142	0.13	cps
Cadmium	106-1	75275	76230	74145	75217	1.39	cps
Cadmium	108-1	38327	38373	38427	38376	0.13	cps
Cadmium	111-1	381511	383506	380367	381795	0.42	cps
Calcium	43-1	100683	103125	101113	101640	1.28	cps
Calcium	44-1	1601567	1583408	1576739	1587238	0.81	cps
Chromium	52-2	631731	635740	633283	633585	0.32	cps
Cobalt	59-2	1008383	1013672	1015447	1012501	0.36	cps
Copper	63-2	708656	711119	708277	709350	0.22	cps
Dysprosium	156-2	13	7	3	8	65.47	cps
Dysprosium	156-1	33	25	25	28	17.31	cps
Erbium	164-1	108	83	83	92	15.74	cps
Erbium	164-2	103	77	60	80	27.33	cps
Gadolinium	160-2	37	60	57	51	24.69	cps
Gadolinium	160-1	125	92	75	97	26.19	cps
Holmium	165-2	7195022	7073957	7038835	7102605	1.15	cps
Holmium	165-1	10730677	10724180	10636904	10697254	0.49	cps
Indium	115-1	10372620	10327438	10177997	10292685	0.99	cps
Indium	115-2	2848233	2883797	2846246	2859426	0.74	cps
Iron	56-2	5692926	5687945	5658313	5679728	0.33	cps
Iron	57-2	137437	139478	140201	139039	1.03	cps
Lead	206-1	1787379	1789170	1768423	1781657	0.65	cps
Lead	207-1	1565861	1541965	1529682	1545836	1.19	cps
Lead	208-1	7111463	7082917	7031906	7075429	0.57	cps
Lithium	6-1	781683	775033	780831	779182	0.46	cps
Magnesium	24-2	534297	537851	539237	537128	0.47	cps
Manganese	55-2	390641	394985	392115	392580	0.56	cps

LB Number : LB86358 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-13 16:46:57 DataFile Name : 012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6965193	6949978	6854959	6923377	0.86	cps
Molybdenum	95-1	3637221	3626868	3606161	3623417	0.44	cps
Molybdenum	96-1	4689333	4666405	4644788	4666842	0.48	cps
Molybdenum	97-1	2271546	2283006	2223888	2259480	1.39	cps
Molybdenum	98-1	5939069	6042556	5872920	5951515	1.44	cps
Neodymium	150-1	13	27	7	16	65.47	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	264426	263171	266612	264736	0.66	cps
Phosphorus	31-2	783	858	1033	892	14.39	cps
Potassium	39-2	1300825	1291365	1288491	1293560	0.50	cps
Rhodium	103-2	5484730	5509431	5493016	5495725	0.23	cps
Rhodium	103-1	9813519	10009795	9758947	9860754	1.34	cps
Scandium	45-1	6832831	6784755	6698880	6772156	1.00	cps
Scandium	45-2	486538	487492	489776	487936	0.34	cps
Selenium	77-2	3370	3314	3237	3307	2.02	cps
Selenium	78-2	11814	11747	11723	11762	0.40	cps
Selenium	82-1	45648	45789	46008	45815	0.40	cps
Silicon	28-1	4477627	4472800	4440048	4463492	0.46	cps
Silver	109-1	1742901	1749720	1723588	1738736	0.78	cps
Silver	107-1	1837991	1843650	1807632	1829757	1.06	cps
Sodium	23-2	1796362	1793115	1801246	1796908	0.23	cps
Strontium	86-1	2823832	2813916	2780343	2806031	0.81	cps
Strontium	88-1	24810740	24599798	24562970	24657836	0.54	cps
Sulfur	34-1	723019	726017	720835	723290	0.36	cps
Terbium	159-1	11337744	11325974	11302822	11322180	0.16	cps
Terbium	159-2	7203203	7302047	7123266	7209505	1.24	cps
Thallium	203-1	2233108	2216525	2219072	2222902	0.40	cps
Thallium	205-1	5290064	5295866	5282903	5289611	0.12	cps
Tin	118-1	5954160	5882983	5835468	5890870	1.01	cps
Titanium	47-1	1053543	1044054	1040805	1046134	0.63	cps
Uranium	238-1	16651470	16575506	16446030	16557669	0.63	cps
Vanadium	51-2	537390	537403	541209	538667	0.41	cps
Yttrium	89-2	2394239	2418667	2388486	2400464	0.67	cps
Yttrium	89-1	11521111	11512299	11307112	11446841	1.06	cps
Zinc	66-2	211638	210532	213260	211810	0.65	cps
Zirconium	90-1	13683159	13252019	13235946	13390375	1.89	cps

LB Number : LB86358 Operator : Jaswal
Lab Sample ID : ICV01 Instrumnet Name : P7
Client Sample ID : ICV01 Dilution Factor : 1
Date & Time Acquired :: 2017-03-13 16:46:57 DataFile Name : 012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2932684	2873789	2879386	2895286	1.12	cps

LB Number : LB86358 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-13 16:50:27 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1475	1475	1450	1467	0.98	cps
Antimony	121-1	22335	24865	28062	25087	11.44	cps
Arsenic	75-2	583	591	667	614	7.52	cps
Barium	135-1	192	167	183	181	7.05	cps
Barium	137-1	283	200	283	256	18.83	cps
Beryllium	9-1	83	150	128	120	28.20	cps
Bismuth	209-1	6236739	6278490	6224863	6246697	0.45	cps
Bismuth	209-2	4870919	4937141	4865401	4891153	0.82	cps
Boron	10-1	3826	3000	3334	3387	12.26	cps
Boron	11-1	17444	17261	15809	16838	5.32	cps
Cadmium	106-1	4734	5059	4834	4876	3.41	cps
Cadmium	108-1	38	50	33	40	21.54	cps
Cadmium	111-1	3400	3619	3436	3485	3.37	cps
Calcium	43-1	1617	1583	1692	1631	3.40	cps
Calcium	44-1	52293	53163	52185	52547	1.02	cps
Chromium	52-2	2230	2130	2140	2167	2.54	cps
Cobalt	59-2	260	217	260	246	10.19	cps
Copper	63-2	1263	1250	1190	1235	3.16	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Dysprosium	156-1	17	25	17	19	24.73	cps
Erbium	164-1	75	75	42	64	30.12	cps
Erbium	164-2	30	20	7	19	61.96	cps
Gadolinium	160-2	77	40	43	53	38.02	cps
Gadolinium	160-1	125	50	125	100	43.30	cps
Holmium	165-2	6984961	7036502	7000660	7007374	0.38	cps
Holmium	165-1	10395781	10493878	10473250	10454303	0.49	cps
Indium	115-1	10239692	10334919	10316329	10296980	0.49	cps
Indium	115-2	2892521	2880488	2903311	2892106	0.39	cps
Iron	56-2	60185	61211	61351	60916	1.04	cps
Iron	57-2	1389	1572	1672	1545	9.30	cps
Lead	206-1	3289	3273	3139	3234	2.54	cps
Lead	207-1	2673	2906	2717	2765	4.48	cps
Lead	208-1	12725	12692	12408	12608	1.38	cps
Lithium	6-1	766322	768496	775194	770004	0.60	cps
Magnesium	24-2	3275	3117	2867	3087	6.67	cps
Manganese	55-2	163	153	210	176	17.23	cps

LB Number : LB86358 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-13 16:50:27 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5218	6235	7994	6482	21.67	cps
Molybdenum	95-1	7736	9462	12181	9793	22.88	cps
Molybdenum	96-1	8478	10655	12881	10671	20.63	cps
Molybdenum	97-1	4826	6777	7069	6224	19.59	cps
Molybdenum	98-1	12039	14758	18713	15170	22.12	cps
Neodymium	150-1	7	13	20	13	49.99	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	227	197	230	218	8.43	cps
Phosphorus	31-2	1017	975	975	989	2.43	cps
Potassium	39-2	120209	118781	118724	119238	0.71	cps
Rhodium	103-2	5483871	5504957	5525219	5504682	0.38	cps
Rhodium	103-1	9796702	9731698	9724804	9751068	0.41	cps
Scandium	45-1	6829192	6717910	6651605	6732902	1.33	cps
Scandium	45-2	487287	481256	490588	486377	0.97	cps
Selenium	77-2	7	13	17	12	41.65	cps
Selenium	78-2	476	470	454	467	2.48	cps
Selenium	82-1	952	885	878	905	4.54	cps
Silicon	28-1	1094923	1097170	1103960	1098684	0.43	cps
Silver	109-1	1067	958	917	981	7.90	cps
Silver	107-1	1117	1125	1050	1097	3.75	cps
Sodium	23-2	87387	83516	84991	85298	2.29	cps
Strontium	86-1	5693	5560	5618	5624	1.19	cps
Strontium	88-1	2375	2075	2325	2259	7.12	cps
Sulfur	34-1	703126	705220	709684	706010	0.47	cps
Terbium	159-1	11256896	11224550	11250095	11243847	0.15	cps
Terbium	159-2	7118048	7025649	7203395	7115697	1.25	cps
Thallium	203-1	2017	1725	1709	1817	9.55	cps
Thallium	205-1	4218	3992	3926	4045	3.78	cps
Tin	118-1	5335	6627	7577	6513	17.28	cps
Titanium	47-1	450	383	400	411	8.44	cps
Uranium	238-1	2017	1942	1759	1906	6.97	cps
Vanadium	51-2	113	103	117	111	6.24	cps
Yttrium	89-2	2403101	2412969	2407201	2407757	0.21	cps
Yttrium	89-1	11243588	11171004	11299786	11238126	0.57	cps
Zinc	66-2	617	633	633	628	1.53	cps
Zirconium	90-1	2875	3217	3025	3039	5.64	cps

LB Number : LB86358 Operator : Jaswal
Lab Sample ID : ICB01 Instrumnet Name : P7
Client Sample ID : ICB01 Dilution Factor : 1
Date & Time Acquired :: 2017-03-13 16:50:27 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	517	708	725	650	17.81	cps

LB Number : LB86358 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-13 16:53:59 DataFile Name : 014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17206683	17322761	17246597	17258680	0.34	cps
Antimony	121-1	27603	28730	30175	28836	4.47	cps
Arsenic	75-2	494	443	519	485	8.00	cps
Barium	135-1	4809	4776	5518	5034	8.32	cps
Barium	137-1	8445	8820	8561	8609	2.23	cps
Beryllium	9-1	550	472	567	530	9.52	cps
Bismuth	209-1	6041150	6133455	6206921	6127175	1.36	cps
Bismuth	209-2	4772268	4739504	4799620	4770464	0.63	cps
Boron	10-1	2300	2300	2142	2247	4.07	cps
Boron	11-1	11813	11638	11171	11541	2.88	cps
Cadmium	106-1	4501	4743	4959	4734	4.84	cps
Cadmium	108-1	2892	2709	2750	2784	3.45	cps
Cadmium	111-1	4877	4866	5143	4962	3.16	cps
Calcium	43-1	4042540	4081854	4125794	4083396	1.02	cps
Calcium	44-1	67097477	66507672	67222929	66942692	0.57	cps
Chromium	52-2	119980	121892	121341	121071	0.81	cps
Cobalt	59-2	11064	10631	10631	10775	2.32	cps
Copper	63-2	54324	54689	54408	54473	0.35	cps
Dysprosium	156-2	40	27	30	32	21.53	cps
Dysprosium	156-1	58	92	33	61	47.89	cps
Erbium	164-1	75	83	42	67	33.07	cps
Erbium	164-2	63	60	67	63	5.27	cps
Gadolinium	160-2	90	90	93	91	2.12	cps
Gadolinium	160-1	133	125	133	131	3.68	cps
Holmium	165-2	7277843	7070039	7295541	7214474	1.74	cps
Holmium	165-1	10903163	10935831	10980086	10939693	0.35	cps
Indium	115-1	9914859	10017845	10162897	10031867	1.24	cps
Indium	115-2	2775922	2797992	2795662	2789859	0.43	cps
Iron	56-2	506467145	512011678	508618711	509032511	0.55	cps
Iron	57-2	12598378	12542252	12536205	12558945	0.27	cps
Lead	206-1	42552	42491	43215	42753	0.94	cps
Lead	207-1	33927	33643	34205	33925	0.83	cps
Lead	208-1	161791	159908	161268	160989	0.60	cps
Lithium	6-1	749930	744118	756581	750210	0.83	cps
Magnesium	24-2	39500997	40130577	39450297	39693957	0.95	cps
Manganese	55-2	28284	29233	29567	29028	2.29	cps

LB Number : LB86358 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-13 16:53:59 DataFile Name : 014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7863963	7954269	7945763	7921332	0.63	cps
Molybdenum	95-1	13819476	13790727	14149332	13919845	1.43	cps
Molybdenum	96-1	15182446	15150393	15205072	15179304	0.18	cps
Molybdenum	97-1	8734467	8800210	8778376	8771018	0.38	cps
Molybdenum	98-1	22590811	22358958	22956977	22635582	1.33	cps
Neodymium	150-1	67	47	67	60	19.24	cps
Neodymium	150-2	33	40	47	40	16.68	cps
Nickel	60-2	13360	13393	13193	13315	0.81	cps
Phosphorus	31-2	1144415	1138991	1146367	1143258	0.33	cps
Potassium	39-2	53398026	53500294	53314155	53404158	0.17	cps
Rhodium	103-2	5156939	5161801	5192856	5170532	0.38	cps
Rhodium	103-1	9257123	9278200	9427606	9320976	1.00	cps
Scandium	45-1	6520040	6561738	6584598	6555459	0.50	cps
Scandium	45-2	458526	460578	457445	458850	0.35	cps
Selenium	77-2	20	17	13	17	20.01	cps
Selenium	78-2	407	398	446	417	6.12	cps
Selenium	82-1	719	1004	860	861	16.56	cps
Silicon	28-1	1244075	1240065	1247436	1243859	0.30	cps
Silver	109-1	3767	3842	4117	3909	4.72	cps
Silver	107-1	3876	4167	3976	4006	3.70	cps
Sodium	23-2	78846198	78675893	78922066	78814719	0.16	cps
Strontium	86-1	163522	164557	163293	163791	0.41	cps
Strontium	88-1	1383773	1374231	1387256	1381753	0.49	cps
Sulfur	34-1	5241157	5308598	5393181	5314312	1.43	cps
Terbium	159-1	11370457	11453813	11784706	11536325	1.90	cps
Terbium	159-2	7163852	7243647	7219617	7209039	0.57	cps
Thallium	203-1	2275	2375	2459	2370	3.87	cps
Thallium	205-1	5751	5660	5651	5688	0.98	cps
Tin	118-1	4901	5160	5451	5171	5.32	cps
Titanium	47-1	3917172	3916753	3952647	3928857	0.52	cps
Uranium	238-1	1408	2310	1417	1712	30.27	cps
Vanadium	51-2	927	687	880	831	15.31	cps
Yttrium	89-2	2338189	2331894	2334533	2334872	0.14	cps
Yttrium	89-1	10969826	11171954	11273538	11138439	1.39	cps
Zinc	66-2	12395	12342	12646	12461	1.30	cps
Zirconium	90-1	4809	4801	5218	4943	4.82	cps

LB Number : LB86358 Operator : Jaswal
Lab Sample ID : ICSA01 Instrumnet Name : P7
Client Sample ID : ICSA01 Dilution Factor : 1
Date & Time Acquired :: 2017-03-13 16:53:59 DataFile Name : 014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1167	975	1183	1108	10.45	cps

LB Number : LB86358 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-13 16:57:27 DataFile Name : 015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16717157	16810716	16661726	16729866	0.45	cps
Antimony	121-1	285365	287296	284379	285680	0.52	cps
Arsenic	75-2	14984	15421	15204	15203	1.44	cps
Barium	135-1	68587	70530	69910	69676	1.42	cps
Barium	137-1	120764	120083	119445	120097	0.55	cps
Beryllium	9-1	32575	32680	31884	32380	1.34	cps
Bismuth	209-1	6154316	6250697	6235363	6213459	0.83	cps
Bismuth	209-2	4798589	4807508	4777184	4794427	0.33	cps
Boron	10-1	13373	12906	13115	13131	1.78	cps
Boron	11-1	66564	67987	68145	67565	1.29	cps
Cadmium	106-1	14391	14074	14033	14166	1.38	cps
Cadmium	108-1	8432	8465	8511	8469	0.47	cps
Cadmium	111-1	72172	73564	72711	72816	0.96	cps
Calcium	43-1	3939219	3975242	3990202	3968221	0.66	cps
Calcium	44-1	64901864	65421839	64978539	65100747	0.43	cps
Chromium	52-2	229313	231713	232440	231155	0.71	cps
Cobalt	59-2	192504	193751	191283	192513	0.64	cps
Copper	63-2	178430	179590	179978	179333	0.45	cps
Dysprosium	156-2	57	33	30	40	36.33	cps
Dysprosium	156-1	100	75	75	83	17.33	cps
Erbium	164-1	167	100	117	128	27.15	cps
Erbium	164-2	57	30	40	42	31.91	cps
Gadolinium	160-2	97	67	83	82	18.28	cps
Gadolinium	160-1	108	158	133	133	18.75	cps
Holmium	165-2	7198273	7174771	7104735	7159260	0.68	cps
Holmium	165-1	11083447	10997599	11059937	11046994	0.40	cps
Indium	115-1	9995405	10063394	10129935	10062911	0.67	cps
Indium	115-2	2790603	2785728	2786621	2787651	0.09	cps
Iron	56-2	488224889	485014622	487276900	486838803	0.34	cps
Iron	57-2	12068662	12097452	12000613	12055576	0.41	cps
Lead	206-1	210701	212992	214189	212628	0.83	cps
Lead	207-1	175215	176385	176395	175998	0.39	cps
Lead	208-1	808770	817812	821032	815871	0.78	cps
Lithium	6-1	750315	766994	751739	756349	1.22	cps
Magnesium	24-2	38540760	38420839	37900427	38287342	0.89	cps
Manganese	55-2	99104	96896	98145	98048	1.13	cps

LB Number : LB86358 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-13 16:57:27 DataFile Name : 015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8385675	8445942	8490612	8440743	0.62	cps
Molybdenum	95-1	13883258	14024434	13962511	13956734	0.51	cps
Molybdenum	96-1	15333385	15506830	15381405	15407206	0.58	cps
Molybdenum	97-1	8797017	8788788	8862570	8816125	0.46	cps
Molybdenum	98-1	22443819	22894353	22775161	22704444	1.03	cps
Neodymium	150-1	27	87	33	49	67.27	cps
Neodymium	150-2	37	43	20	33	36.05	cps
Nickel	60-2	59771	59517	59380	59556	0.33	cps
Phosphorus	31-2	1094749	1091795	1093009	1093184	0.14	cps
Potassium	39-2	51237224	51807849	51801481	51615518	0.63	cps
Rhodium	103-2	5177435	5217532	5172776	5189247	0.47	cps
Rhodium	103-1	9333706	9379504	9430984	9381398	0.52	cps
Scandium	45-1	6557861	6641880	6554874	6584872	0.75	cps
Scandium	45-2	459943	460049	458977	459656	0.13	cps
Selenium	77-2	337	310	293	313	6.98	cps
Selenium	78-2	1498	1382	1330	1403	6.15	cps
Selenium	82-1	4966	4913	5061	4980	1.51	cps
Silicon	28-1	1670942	1668846	1674715	1671501	0.18	cps
Silver	109-1	311169	311730	312991	311963	0.30	cps
Silver	107-1	325246	328084	330736	328022	0.84	cps
Sodium	23-2	75712843	75255150	74854941	75274311	0.57	cps
Strontium	86-1	386979	390165	391120	389422	0.56	cps
Strontium	88-1	3345238	3362924	3387706	3365290	0.63	cps
Sulfur	34-1	5166640	5187755	5169666	5174687	0.22	cps
Terbium	159-1	11626536	11644272	11829521	11700110	0.96	cps
Terbium	159-2	7303826	7240242	7236580	7260216	0.52	cps
Thallium	203-1	210461	210287	214767	211838	1.20	cps
Thallium	205-1	500011	504138	507180	503777	0.71	cps
Tin	118-1	550604	553230	558221	554018	0.70	cps
Titanium	47-1	3894861	3916764	3917087	3909571	0.33	cps
Uranium	238-1	1587709	1622808	1610767	1607094	1.11	cps
Vanadium	51-2	97593	98751	99399	98581	0.93	cps
Yttrium	89-2	2320657	2348353	2327609	2332206	0.62	cps
Yttrium	89-1	11202885	11219281	11290221	11237462	0.41	cps
Zinc	66-2	29801	29737	30602	30047	1.60	cps
Zirconium	90-1	1231948	1231667	1248341	1237319	0.77	cps

LB Number : LB86358 Operator : Jaswal
Lab Sample ID : ICSAB01 Instrumnet Name : P7
Client Sample ID : ICSAB01 Dilution Factor : 1
Date & Time Acquired :: 2017-03-13 16:57:27 DataFile Name : 015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	272278	274554	271975	272936	0.52	cps

LB Number : LB86358 Operator : Jaswal
 Lab Sample ID : CCV01 Instrumnet Name : P7
 Client Sample ID : CCV01 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-13 17:00:55 DataFile Name : 016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1844378	1850103	1853603	1849361	0.25	cps
Antimony	121-1	7449819	7497050	7393282	7446717	0.70	cps
Arsenic	75-2	409580	410831	411491	410634	0.24	cps
Barium	135-1	8370243	8528110	8470017	8456124	0.94	cps
Barium	137-1	14410837	14489738	14536092	14478889	0.44	cps
Beryllium	9-1	854064	854384	852331	853593	0.13	cps
Bismuth	209-1	6418551	6590965	6469517	6493011	1.36	cps
Bismuth	209-2	4975406	4938283	4948638	4954109	0.39	cps
Boron	10-1	116992	118621	119024	118212	0.91	cps
Boron	11-1	603488	611876	611514	608959	0.78	cps
Cadmium	106-1	207103	207871	205792	206922	0.51	cps
Cadmium	108-1	134884	134956	133825	134555	0.47	cps
Cadmium	111-1	1843344	1830823	1836181	1836783	0.34	cps
Calcium	43-1	2150323	2164669	2154864	2156619	0.34	cps
Calcium	44-1	35376025	35134736	35267228	35259330	0.34	cps
Chromium	52-2	3164659	3170971	3181298	3172309	0.26	cps
Cobalt	59-2	4890676	4908031	4933471	4910726	0.44	cps
Copper	63-2	6951232	6995639	6967165	6971345	0.32	cps
Dysprosium	156-2	37	17	43	32	43.06	cps
Dysprosium	156-1	150	158	167	158	5.26	cps
Erbium	164-1	50	67	42	53	24.12	cps
Erbium	164-2	37	13	27	26	45.82	cps
Gadolinium	160-2	50	73	93	72	30.03	cps
Gadolinium	160-1	158	133	142	144	8.81	cps
Holmium	165-2	7291516	7300247	7256852	7282872	0.32	cps
Holmium	165-1	10940758	11128364	11197837	11088986	1.20	cps
Indium	115-1	10428872	10237049	10173122	10279681	1.29	cps
Indium	115-2	2786363	2826594	2821159	2811372	0.78	cps
Iron	56-2	135134753	136296611	135059447	135496937	0.51	cps
Iron	57-2	3262063	3302447	3320432	3294981	0.91	cps
Lead	206-1	4558496	4474921	4468063	4500493	1.12	cps
Lead	207-1	4085006	4081445	4076009	4080820	0.11	cps
Lead	208-1	18521128	18461899	18484769	18489265	0.16	cps
Lithium	6-1	761780	764762	755836	760793	0.60	cps
Magnesium	24-2	21378293	21443726	21447529	21423183	0.18	cps
Manganese	55-2	3805352	3805458	3837569	3816126	0.49	cps

LB Number : LB86358 Operator : Jaswal
 Lab Sample ID : CCV01 Instrumnet Name : P7
 Client Sample ID : CCV01 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-13 17:00:55 DataFile Name : 016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7010761	6958767	7074141	7014556	0.82	cps
Molybdenum	95-1	3686320	3703808	3676301	3688810	0.38	cps
Molybdenum	96-1	4758271	4743346	4714698	4738772	0.47	cps
Molybdenum	97-1	2274589	2289607	2288923	2284373	0.37	cps
Molybdenum	98-1	6031388	6053037	6003508	6029311	0.41	cps
Neodymium	150-1	367	367	433	389	9.90	cps
Neodymium	150-2	67	63	87	72	17.48	cps
Nickel	60-2	1273844	1271643	1275915	1273801	0.17	cps
Phosphorus	31-2	119240	121577	121635	120818	1.13	cps
Potassium	39-2	14145497	14312404	14337217	14265039	0.73	cps
Rhodium	103-2	5281580	5327061	5358612	5322418	0.73	cps
Rhodium	103-1	9647062	9696599	9580783	9641481	0.60	cps
Scandium	45-1	6742622	6708220	6658877	6703240	0.63	cps
Scandium	45-2	467783	471391	468813	469329	0.40	cps
Selenium	77-2	8199	8196	8456	8284	1.80	cps
Selenium	78-2	28172	28400	28944	28505	1.39	cps
Selenium	82-1	114667	113933	114990	114530	0.47	cps
Silicon	28-1	4398333	4474531	4405345	4426070	0.95	cps
Silver	109-1	9116166	8956396	8902872	8991811	1.23	cps
Silver	107-1	9481892	9405727	9293911	9393843	1.01	cps
Sodium	23-2	41194333	41704943	41319773	41406350	0.64	cps
Strontium	86-1	2452215	2468959	2474429	2465201	0.47	cps
Strontium	88-1	21819477	21827279	21601415	21749390	0.59	cps
Sulfur	34-1	1301607	1311677	1308332	1307205	0.39	cps
Terbium	159-1	11646562	11891546	11757351	11765153	1.04	cps
Terbium	159-2	7234102	7260038	7253325	7249155	0.19	cps
Thallium	203-1	5676763	5641383	5674004	5664050	0.35	cps
Thallium	205-1	13619670	13673976	13671861	13655169	0.23	cps
Tin	118-1	5906106	5926955	5851064	5894708	0.67	cps
Titanium	47-1	1045185	1043281	1041824	1043430	0.16	cps
Uranium	238-1	17595235	17911242	17514291	17673589	1.19	cps
Vanadium	51-2	2682349	2692368	2688850	2687856	0.19	cps
Yttrium	89-2	2366191	2371856	2385069	2374372	0.41	cps
Yttrium	89-1	11393429	11347072	11358429	11366310	0.21	cps
Zinc	66-2	1014209	1024184	1028192	1022195	0.70	cps
Zirconium	90-1	13357056	13456114	13267446	13360205	0.71	cps

LB Number : LB86358 Operator : Jaswal
Lab Sample ID : CCV01 Instrumnet Name : P7
Client Sample ID : CCV01 Dilution Factor : 1
Date & Time Acquired :: 2017-03-13 17:00:55 DataFile Name : 016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2928130	2927399	2931609	2929046	0.08	cps

LB Number : LB86358 Operator : Jaswal
 Lab Sample ID : CCB01 Instrumnet Name : P7
 Client Sample ID : CCB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-13 17:04:20 DataFile Name : 017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	608	517	667	597	12.67	cps
Antimony	121-1	30559	33148	36014	33241	8.21	cps
Arsenic	75-2	546	554	691	597	13.63	cps
Barium	135-1	708	592	625	642	9.36	cps
Barium	137-1	1333	1192	950	1158	16.73	cps
Beryllium	9-1	244	172	167	194	22.31	cps
Bismuth	209-1	6355021	6377881	6320550	6351151	0.45	cps
Bismuth	209-2	4848027	4981813	4929878	4919906	1.37	cps
Boron	10-1	3117	2859	2725	2900	6.87	cps
Boron	11-1	15225	14324	13131	14227	7.38	cps
Cadmium	106-1	5009	4776	4584	4790	4.45	cps
Cadmium	108-1	42	33	46	40	15.80	cps
Cadmium	111-1	3711	3528	3402	3547	4.38	cps
Calcium	43-1	1183	1417	1242	1281	9.48	cps
Calcium	44-1	48037	46750	46733	47173	1.59	cps
Chromium	52-2	2114	2210	2720	2348	13.89	cps
Cobalt	59-2	420	390	884	565	49.03	cps
Copper	63-2	2910	2470	3017	2799	10.36	cps
Dysprosium	156-2	7	10	0	6	91.64	cps
Dysprosium	156-1	0	25	17	14	91.65	cps
Erbium	164-1	25	42	50	39	32.73	cps
Erbium	164-2	27	40	30	32	21.53	cps
Gadolinium	160-2	50	40	60	50	20.00	cps
Gadolinium	160-1	125	133	117	125	6.67	cps
Holmium	165-2	6941112	7168131	6971950	7027064	1.75	cps
Holmium	165-1	10838094	10834236	10709654	10793995	0.68	cps
Indium	115-1	10357780	10322284	10228244	10302769	0.65	cps
Indium	115-2	2832550	2817006	2850341	2833299	0.59	cps
Iron	56-2	40768	39966	91138	57291	51.17	cps
Iron	57-2	900	828	2086	1271	55.57	cps
Lead	206-1	1911	2017	2311	2080	9.97	cps
Lead	207-1	1689	2006	1856	1850	8.56	cps
Lead	208-1	7962	8229	8701	8298	4.51	cps
Lithium	6-1	743168	742373	752313	745952	0.74	cps
Magnesium	24-2	2067	2167	2743	2326	15.69	cps
Manganese	55-2	330	317	610	419	39.56	cps

LB Number : LB86358 Operator : Jaswal
 Lab Sample ID : CCB01 Instrumnet Name : P7
 Client Sample ID : CCB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-13 17:04:20 DataFile Name : 017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6994	8545	10062	8534	17.98	cps
Molybdenum	95-1	10371	13407	16035	13271	21.36	cps
Molybdenum	96-1	10237	14007	18037	14094	27.67	cps
Molybdenum	97-1	7152	7961	10246	8453	18.98	cps
Molybdenum	98-1	16561	21609	25340	21170	20.81	cps
Neodymium	150-1	27	13	20	20	33.35	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	330	290	480	367	27.32	cps
Phosphorus	31-2	892	717	842	817	11.04	cps
Potassium	39-2	114455	113306	113279	113680	0.59	cps
Rhodium	103-2	5354738	5426341	5438898	5406659	0.84	cps
Rhodium	103-1	9713660	9904157	9819935	9812584	0.97	cps
Scandium	45-1	6547608	6542898	6546400	6545636	0.04	cps
Scandium	45-2	461112	460270	459723	460368	0.15	cps
Selenium	77-2	7	23	27	19	56.72	cps
Selenium	78-2	463	456	407	442	6.82	cps
Selenium	82-1	946	1033	925	968	5.92	cps
Silicon	28-1	1059061	1064706	1057668	1060478	0.35	cps
Silver	109-1	2175	1642	1859	1892	14.18	cps
Silver	107-1	2059	1900	1650	1870	11.01	cps
Sodium	23-2	74913	74569	74042	74508	0.59	cps
Strontium	86-1	5335	5902	5718	5651	5.12	cps
Strontium	88-1	1950	1659	1700	1770	8.92	cps
Sulfur	34-1	649970	640729	635320	642006	1.15	cps
Terbium	159-1	11344317	11498846	11203024	11348729	1.30	cps
Terbium	159-2	7036274	7059388	7178387	7091349	1.08	cps
Thallium	203-1	1667	2167	2242	2025	15.44	cps
Thallium	205-1	4851	4518	4634	4668	3.63	cps
Tin	118-1	5210	6118	6894	6074	13.88	cps
Titanium	47-1	400	492	517	469	13.09	cps
Uranium	238-1	1775	1817	1659	1750	4.69	cps
Vanadium	51-2	213	197	293	234	22.04	cps
Yttrium	89-2	2301141	2350981	2310117	2320746	1.14	cps
Yttrium	89-1	11145469	11140479	11276934	11187627	0.69	cps
Zinc	66-2	307	337	367	337	8.91	cps
Zirconium	90-1	2967	3000	3067	3012	1.69	cps

LB Number : LB86358 Operator : Jaswal
Lab Sample ID : CCB01 Instrumnet Name : P7
Client Sample ID : CCB01 Dilution Factor : 1
Date & Time Acquired :: 2017-03-13 17:04:20 DataFile Name : 017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	658	617	767	681	11.38	cps

LB Number : LB86358 Operator : Jaswal
 Lab Sample ID : CRI Instrumnet Name : P7
 Client Sample ID : CRI Dilution Factor : 1
 Date & Time Acquired :: 2017-03-13 17:07:51 DataFile Name : 018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4209	3726	4309	4081	7.65	cps
Antimony	121-1	40410	39674	40811	40298	1.43	cps
Arsenic	75-2	1067	1000	1096	1054	4.68	cps
Barium	135-1	33584	32455	33733	33257	2.10	cps
Barium	137-1	56750	58290	57085	57375	1.41	cps
Beryllium	9-1	1633	1517	1867	1672	10.66	cps
Bismuth	209-1	6414053	6438960	6312727	6388580	1.05	cps
Bismuth	209-2	4927963	4972523	4915639	4938708	0.61	cps
Boron	10-1	8178	7927	7694	7933	3.05	cps
Boron	11-1	40915	41291	42218	41475	1.62	cps
Cadmium	106-1	4859	5526	4851	5079	7.63	cps
Cadmium	108-1	321	263	300	294	10.04	cps
Cadmium	111-1	6803	7356	6770	6976	4.72	cps
Calcium	43-1	21758	22743	22234	22245	2.21	cps
Calcium	44-1	386704	383448	385968	385373	0.44	cps
Chromium	52-2	15205	15135	14908	15082	1.03	cps
Cobalt	59-2	10377	10034	9870	10094	2.56	cps
Copper	63-2	16256	16136	16313	16235	0.56	cps
Dysprosium	156-2	10	3	10	8	49.52	cps
Dysprosium	156-1	17	25	0	14	91.65	cps
Erbium	164-1	67	67	100	78	24.75	cps
Erbium	164-2	40	37	43	40	8.32	cps
Gadolinium	160-2	80	47	53	60	29.40	cps
Gadolinium	160-1	142	158	50	117	50.00	cps
Holmium	165-2	7117331	7078892	7013423	7069882	0.74	cps
Holmium	165-1	10733199	10911054	10973705	10872653	1.15	cps
Indium	115-1	10332743	10442680	10422028	10399150	0.56	cps
Indium	115-2	2842054	2846737	2861439	2850077	0.35	cps
Iron	56-2	285678	286589	289270	287179	0.65	cps
Iron	57-2	6752	7024	7135	6970	2.83	cps
Lead	206-1	11116	10632	10749	10833	2.33	cps
Lead	207-1	9531	9520	9348	9467	1.09	cps
Lead	208-1	43523	42628	43090	43080	1.04	cps
Lithium	6-1	751931	752497	746684	750371	0.43	cps
Magnesium	24-2	212081	212174	214146	212800	0.55	cps
Manganese	55-2	4004	4247	4221	4157	3.21	cps

LB Number : LB86358 Operator : Jaswal
 Lab Sample ID : CRI Instrumnet Name : P7
 Client Sample ID : CRI Dilution Factor : 1
 Date & Time Acquired :: 2017-03-13 17:07:51 DataFile Name : 018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	32054	31502	31979	31845	0.94	cps
Molybdenum	95-1	39665	39113	40959	39912	2.37	cps
Molybdenum	96-1	43400	44445	45674	44507	2.56	cps
Molybdenum	97-1	24480	25624	25499	25201	2.49	cps
Molybdenum	98-1	61785	64555	64623	63654	2.54	cps
Neodymium	150-1	20	13	27	20	33.35	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	2980	2910	2974	2955	1.31	cps
Phosphorus	31-2	1125	1117	975	1072	7.86	cps
Potassium	39-2	385122	388648	386268	386679	0.47	cps
Rhodium	103-2	5442701	5451254	5441757	5445237	0.10	cps
Rhodium	103-1	9827234	9872000	9730253	9809829	0.74	cps
Scandium	45-1	6686114	6590388	6690938	6655814	0.85	cps
Scandium	45-2	465568	465694	469393	466885	0.47	cps
Selenium	77-2	83	127	90	100	23.33	cps
Selenium	78-2	659	667	691	672	2.45	cps
Selenium	82-1	1960	2005	1791	1919	5.89	cps
Silicon	28-1	1110662	1108177	1111375	1110071	0.15	cps
Silver	109-1	17411	17995	17628	17678	1.67	cps
Silver	107-1	18071	17470	18438	17993	2.72	cps
Sodium	23-2	471174	471723	468782	470560	0.33	cps
Strontium	86-1	10096	10279	10529	10301	2.11	cps
Strontium	88-1	44052	43299	43517	43623	0.89	cps
Sulfur	34-1	648135	645318	647721	647058	0.24	cps
Terbium	159-1	11495239	11524299	11468882	11496140	0.24	cps
Terbium	159-2	7124071	7035660	7228627	7129453	1.35	cps
Thallium	203-1	11856	11823	11848	11842	0.15	cps
Thallium	205-1	28982	28565	28198	28582	1.37	cps
Tin	118-1	60054	60598	60439	60364	0.46	cps
Titanium	47-1	10829	10854	10429	10704	2.23	cps
Uranium	238-1	35425	34773	34505	34901	1.35	cps
Vanadium	51-2	26240	26517	26678	26478	0.84	cps
Yttrium	89-2	2350696	2363341	2356535	2356858	0.27	cps
Yttrium	89-1	11320459	11222162	11211568	11251396	0.53	cps
Zinc	66-2	2407	2484	2507	2466	2.12	cps
Zirconium	90-1	24088	24455	24522	24355	0.96	cps

LB Number : LB86358 Operator : Jaswal
Lab Sample ID : CRI Instrumnet Name : P7
Client Sample ID : CRI Dilution Factor : 1
Date & Time Acquired :: 2017-03-13 17:07:51 DataFile Name : 018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5443	5343	5226	5337	2.03	cps

LB Number : LB86358 Operator : Jaswal
 Lab Sample ID : CD 2PPM Instrumnet Name : P7
 Client Sample ID : CD 2PPM Dilution Factor : 1
 Date & Time Acquired :: 2017-03-13 17:27:31 DataFile Name : 019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	208	192	200	200	4.16	cps
Antimony	121-1	6519	7686	8345	7516	12.30	cps
Arsenic	75-2	57	63	67	62	7.47	cps
Barium	135-1	67	92	42	67	37.50	cps
Barium	137-1	75	117	117	103	23.40	cps
Beryllium	9-1	67	72	61	67	8.33	cps
Bismuth	209-1	5985473	5975292	6033489	5998085	0.52	cps
Bismuth	209-2	4716363	4721709	4763801	4733958	0.55	cps
Boron	10-1	717	825	758	767	7.13	cps
Boron	11-1	3951	3709	3951	3870	3.61	cps
Cadmium	106-1	621333	618700	621270	620434	0.24	cps
Cadmium	108-1	445903	451909	453083	450298	0.86	cps
Cadmium	111-1	6950189	7018190	6904948	6957776	0.82	cps
Calcium	43-1	1333	1617	1375	1442	10.61	cps
Calcium	44-1	49049	49007	49300	49119	0.32	cps
Chromium	52-2	2170	2014	2027	2070	4.20	cps
Cobalt	59-2	160	103	133	132	21.44	cps
Copper	63-2	1140	1207	1180	1176	2.85	cps
Dysprosium	156-2	17	3	3	8	99.04	cps
Dysprosium	156-1	67	33	25	42	52.91	cps
Erbium	164-1	42	50	50	47	10.18	cps
Erbium	164-2	13	27	7	16	65.47	cps
Gadolinium	160-2	50	23	37	37	36.37	cps
Gadolinium	160-1	58	133	100	97	38.65	cps
Holmium	165-2	6699925	6820138	6944317	6821460	1.79	cps
Holmium	165-1	10057864	10218902	10426520	10234429	1.81	cps
Indium	115-1	9879624	9967067	9867739	9904810	0.55	cps
Indium	115-2	2806409	2789778	2778077	2791421	0.51	cps
Iron	56-2	16221	15853	16360	16144	1.62	cps
Iron	57-2	439	372	383	398	8.97	cps
Lead	206-1	2384	2028	2311	2241	8.39	cps
Lead	207-1	1700	1817	1978	1832	7.62	cps
Lead	208-1	8707	8324	9174	8735	4.87	cps
Lithium	6-1	732282	727484	734517	731428	0.49	cps
Magnesium	24-2	558	467	608	544	13.20	cps
Manganese	55-2	113	180	127	140	25.19	cps

LB Number : LB86358 Operator : Jaswal
 Lab Sample ID : CD 2PPM Instrumnet Name : P7
 Client Sample ID : CD 2PPM Dilution Factor : 1
 Date & Time Acquired :: 2017-03-13 17:27:31 DataFile Name : 019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1183	1759	1700	1547	20.46	cps
Molybdenum	95-1	1458	1608	2134	1734	20.45	cps
Molybdenum	96-1	1825	1942	2150	1972	8.35	cps
Molybdenum	97-1	933	983	1208	1042	14.06	cps
Molybdenum	98-1	2184	2725	3409	2773	22.14	cps
Neodymium	150-1	27	20	53	33	52.92	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	230	233	293	252	14.13	cps
Phosphorus	31-2	858	875	850	861	1.48	cps
Potassium	39-2	113810	113481	116775	114688	1.58	cps
Rhodium	103-2	5359136	5323775	5339075	5340662	0.33	cps
Rhodium	103-1	9524076	9541722	9348484	9471427	1.13	cps
Scandium	45-1	6466364	6441003	6523932	6477100	0.66	cps
Scandium	45-2	469543	467456	468855	468618	0.23	cps
Selenium	77-2	0	10	0	3	173.21	cps
Selenium	78-2	385	389	374	383	2.01	cps
Selenium	82-1	1053	891	1085	1010	10.33	cps
Silicon	28-1	1067386	1069898	1074486	1070590	0.34	cps
Silver	109-1	267	292	225	261	12.90	cps
Silver	107-1	242	433	317	331	29.22	cps
Sodium	23-2	58298	56892	57670	57620	1.22	cps
Strontium	86-1	5635	5693	5443	5590	2.34	cps
Strontium	88-1	567	683	708	653	11.58	cps
Sulfur	34-1	680250	686442	690471	685721	0.75	cps
Terbium	159-1	10783130	10846369	10788375	10805958	0.32	cps
Terbium	159-2	6854158	6777956	6965489	6865868	1.37	cps
Thallium	203-1	283	342	433	353	21.43	cps
Thallium	205-1	942	725	892	853	13.30	cps
Tin	118-1	1759	1834	1959	1850	5.46	cps
Titanium	47-1	250	200	183	211	16.43	cps
Uranium	238-1	117	167	158	147	18.20	cps
Vanadium	51-2	33	47	60	47	28.58	cps
Yttrium	89-2	2314561	2323828	2314879	2317756	0.23	cps
Yttrium	89-1	10931985	10689837	10859500	10827107	1.15	cps
Zinc	66-2	673	650	623	649	3.86	cps
Zirconium	90-1	983	1108	1325	1139	15.18	cps

LB Number : LB86358 Operator : Jaswal
Lab Sample ID : CD 2PPM Instrumnet Name : P7
Client Sample ID : CD 2PPM Dilution Factor : 1
Date & Time Acquired :: 2017-03-13 17:27:31 DataFile Name : 019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	242	200	239	15.73	cps

LB Number : LB86358 Operator : Jaswal
 Lab Sample ID : CD 3PPM Instrumnet Name : P7
 Client Sample ID : CD 3PPM Dilution Factor : 1
 Date & Time Acquired :: 2017-03-13 17:31:02 DataFile Name : 020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	167	142	164	12.80	cps
Antimony	121-1	2409	3000	3434	2948	17.46	cps
Arsenic	75-2	70	56	74	67	14.70	cps
Barium	135-1	67	108	50	75	40.06	cps
Barium	137-1	133	133	100	122	15.74	cps
Beryllium	9-1	94	72	83	83	13.34	cps
Bismuth	209-1	5952248	6023018	5961824	5979030	0.64	cps
Bismuth	209-2	4706763	4618590	4698072	4674475	1.04	cps
Boron	10-1	825	817	708	783	8.31	cps
Boron	11-1	3592	3576	3284	3484	4.98	cps
Cadmium	106-1	915673	917091	902159	911641	0.90	cps
Cadmium	108-1	664441	663864	667017	665108	0.25	cps
Cadmium	111-1	10208100	10158793	10108788	10158560	0.49	cps
Calcium	43-1	1517	1542	1550	1536	1.13	cps
Calcium	44-1	48748	48004	47778	48177	1.05	cps
Chromium	52-2	2090	2034	2000	2041	2.23	cps
Cobalt	59-2	117	127	150	131	13.04	cps
Copper	63-2	953	1120	1107	1060	8.74	cps
Dysprosium	156-2	17	7	10	11	45.82	cps
Dysprosium	156-1	58	17	33	36	58.07	cps
Erbium	164-1	42	50	33	42	20.00	cps
Erbium	164-2	13	3	3	7	86.65	cps
Gadolinium	160-2	33	43	33	37	15.75	cps
Gadolinium	160-1	142	58	108	103	40.81	cps
Holmium	165-2	6837485	6661135	6793944	6764188	1.36	cps
Holmium	165-1	10224620	10040175	10141445	10135414	0.91	cps
Indium	115-1	9918926	9871157	9783876	9857986	0.69	cps
Indium	115-2	2777441	2788937	2770503	2778960	0.34	cps
Iron	56-2	15364	15431	15748	15514	1.32	cps
Iron	57-2	389	389	372	383	2.51	cps
Lead	206-1	2300	1895	2161	2119	9.73	cps
Lead	207-1	1895	1650	1845	1796	7.19	cps
Lead	208-1	8890	7990	8757	8546	5.68	cps
Lithium	6-1	727964	740395	730382	732914	0.90	cps
Magnesium	24-2	475	542	492	503	6.90	cps
Manganese	55-2	117	160	157	144	16.69	cps

LB Number : LB86358 Operator : Jaswal
 Lab Sample ID : CD 3PPM Instrumnet Name : P7
 Client Sample ID : CD 3PPM Dilution Factor : 1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	950	958	1150	1020	11.10	cps
Molybdenum	95-1	675	958	1292	975	31.66	cps
Molybdenum	96-1	792	867	1450	1036	34.78	cps
Molybdenum	97-1	575	775	825	725	18.25	cps
Molybdenum	98-1	1342	1625	2025	1664	20.64	cps
Neodymium	150-1	40	120	87	82	48.88	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	250	183	217	217	15.38	cps
Phosphorus	31-2	775	783	775	778	0.62	cps
Potassium	39-2	112794	111526	113095	112472	0.74	cps
Rhodium	103-2	5290292	5352405	5342245	5328314	0.63	cps
Rhodium	103-1	9464851	9423027	9352829	9413569	0.60	cps
Scandium	45-1	6475489	6552898	6558086	6528824	0.71	cps
Scandium	45-2	467571	472260	468350	469394	0.54	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	402	359	339	367	8.76	cps
Selenium	82-1	906	832	741	826	9.97	cps
Silicon	28-1	1078731	1074772	1080273	1077925	0.26	cps
Silver	109-1	192	200	208	200	4.16	cps
Silver	107-1	217	300	300	272	17.67	cps
Sodium	23-2	54935	56023	55353	55437	0.99	cps
Strontium	86-1	5476	5435	5501	5471	0.62	cps
Strontium	88-1	467	567	600	544	12.74	cps
Sulfur	34-1	700249	690908	697568	696242	0.69	cps
Terbium	159-1	10801954	10761547	10796309	10786604	0.20	cps
Terbium	159-2	6768944	6939412	6794484	6834280	1.35	cps
Thallium	203-1	367	325	342	344	6.09	cps
Thallium	205-1	725	875	842	814	9.68	cps
Tin	118-1	1525	1492	1584	1533	3.03	cps
Titanium	47-1	267	233	233	244	7.88	cps
Uranium	238-1	117	92	92	100	14.43	cps
Vanadium	51-2	37	30	57	41	33.76	cps
Yttrium	89-2	2314652	2318275	2320832	2317920	0.13	cps
Yttrium	89-1	10886589	11013163	10986262	10962004	0.61	cps
Zinc	66-2	650	647	607	634	3.80	cps
Zirconium	90-1	942	1075	950	989	7.55	cps

LB Number : LB86358 Operator : Jaswal
Lab Sample ID : CD 3PPM Instrumnet Name : P7
Client Sample ID : CD 3PPM Dilution Factor : 1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	150	308	217	37.88	cps

LB Number : LB86358 Operator : Jaswal
 Lab Sample ID : CD 5PPM Instrumnet Name : P7
 Client Sample ID : CD 5PPM Dilution Factor : 1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	233	242	211	21.74	cps
Antimony	121-1	1408	1717	2075	1734	19.25	cps
Arsenic	75-2	67	61	83	70	16.43	cps
Barium	135-1	117	42	42	67	64.95	cps
Barium	137-1	133	125	108	122	10.41	cps
Beryllium	9-1	89	39	39	56	51.96	cps
Bismuth	209-1	5967660	6040225	5990209	5999365	0.62	cps
Bismuth	209-2	4625066	4698311	4628978	4650785	0.89	cps
Boron	10-1	675	675	550	633	11.39	cps
Boron	11-1	3551	3025	2900	3159	10.92	cps
Cadmium	106-1	1507632	1506464	1499289	1504462	0.30	cps
Cadmium	108-1	1089790	1091305	1095286	1092127	0.26	cps
Cadmium	111-1	16723989	16685573	16707600	16705721	0.12	cps
Calcium	43-1	1417	1417	1450	1428	1.35	cps
Calcium	44-1	47979	49751	48063	48597	2.06	cps
Chromium	52-2	2100	2260	2160	2174	3.72	cps
Cobalt	59-2	113	150	157	140	16.66	cps
Copper	63-2	1023	1127	1010	1053	6.06	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Dysprosium	156-1	67	25	50	47	44.41	cps
Erbium	164-1	58	8	58	42	69.29	cps
Erbium	164-2	23	23	30	26	15.07	cps
Gadolinium	160-2	37	27	40	34	20.14	cps
Gadolinium	160-1	133	92	67	97	34.64	cps
Holmium	165-2	6768562	6756160	6660371	6728364	0.88	cps
Holmium	165-1	10076167	10173242	10028461	10092623	0.73	cps
Indium	115-1	9846522	9758920	9863616	9823020	0.57	cps
Indium	115-2	2754131	2785696	2783288	2774372	0.63	cps
Iron	56-2	15275	15242	14986	15167	1.04	cps
Iron	57-2	389	394	389	391	0.82	cps
Lead	206-1	1861	1989	1945	1932	3.36	cps
Lead	207-1	1828	1800	1856	1828	1.52	cps
Lead	208-1	7868	7784	7951	7868	1.06	cps
Lithium	6-1	735549	736937	736144	736210	0.09	cps
Magnesium	24-2	433	408	583	475	19.93	cps
Manganese	55-2	143	210	190	181	18.89	cps

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 Lab Sample ID : CD 5PPM Instrumnet Name : P7
 Client Sample ID : CD 5PPM Dilution Factor : 1
 Date & Time Acquired :: 2017-03-13 17:34:33 DataFile Name : 021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	633	808	825	756	14.05	cps
Molybdenum	95-1	608	925	1058	864	26.76	cps
Molybdenum	96-1	692	883	1300	958	32.46	cps
Molybdenum	97-1	508	475	592	525	11.45	cps
Molybdenum	98-1	900	1400	1642	1314	28.79	cps
Neodymium	150-1	80	160	107	116	35.25	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	197	187	237	207	12.80	cps
Phosphorus	31-2	875	700	850	808	11.71	cps
Potassium	39-2	110838	112256	112886	111993	0.94	cps
Rhodium	103-2	5304513	5315254	5338011	5319259	0.32	cps
Rhodium	103-1	9544845	9506973	9399359	9483725	0.80	cps
Scandium	45-1	6485155	6461798	6392859	6446604	0.74	cps
Scandium	45-2	466391	470140	468071	468200	0.40	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	356	391	437	394	10.36	cps
Selenium	82-1	1038	858	1068	988	11.46	cps
Silicon	28-1	1073328	1067127	1076292	1072249	0.44	cps
Silver	109-1	125	192	217	178	26.65	cps
Silver	107-1	192	200	208	200	4.16	cps
Sodium	23-2	54216	55269	55779	55088	1.45	cps
Strontium	86-1	5618	5568	5551	5579	0.62	cps
Strontium	88-1	633	758	475	622	22.82	cps
Sulfur	34-1	697159	702550	707034	702248	0.70	cps
Terbium	159-1	10938015	10742220	10743296	10807844	1.04	cps
Terbium	159-2	6799086	6917001	6724251	6813446	1.43	cps
Thallium	203-1	308	408	367	361	13.91	cps
Thallium	205-1	783	800	825	803	2.61	cps
Tin	118-1	1592	1550	1709	1617	5.08	cps
Titanium	47-1	192	250	300	247	21.93	cps
Uranium	238-1	150	142	117	136	12.75	cps
Vanadium	51-2	37	50	33	40	22.05	cps
Yttrium	89-2	2281780	2303756	2305545	2297027	0.58	cps
Yttrium	89-1	10692402	10825272	10841817	10786497	0.76	cps
Zinc	66-2	643	720	733	699	6.95	cps
Zirconium	90-1	950	892	950	931	3.62	cps

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Lab Sample ID : CD 5PPM Instrumnet Name : P7
Client Sample ID : CD 5PPM Dilution Factor : 1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	250	200	231	11.62	cps

LB Number : LB86358 Operator : Jaswal
 Lab Sample ID : SN 2PPM Instrumnet Name : P7
 Client Sample ID : SN 2PPM Dilution Factor : 1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	258	250	242	250	3.33	cps
Antimony	121-1	1609	1609	1734	1650	4.37	cps
Arsenic	75-2	50	61	46	52	14.69	cps
Barium	135-1	217	167	167	183	15.74	cps
Barium	137-1	192	142	283	206	34.95	cps
Beryllium	9-1	72	44	78	65	27.55	cps
Bismuth	209-1	5973590	5947947	5975518	5965685	0.26	cps
Bismuth	209-2	4621976	4630913	4714348	4655746	1.09	cps
Boron	10-1	675	583	717	658	10.36	cps
Boron	11-1	3017	3317	2934	3089	6.53	cps
Cadmium	106-1	4768	4876	4834	4826	1.13	cps
Cadmium	108-1	192	113	146	150	26.50	cps
Cadmium	111-1	5528	5393	5357	5426	1.66	cps
Calcium	43-1	1608	1583	1684	1625	3.20	cps
Calcium	44-1	51215	50738	49760	50571	1.47	cps
Chromium	52-2	1964	2167	2120	2084	5.11	cps
Cobalt	59-2	1003	980	1010	998	1.58	cps
Copper	63-2	1800	1747	1810	1786	1.91	cps
Dysprosium	156-2	3	7	13	8	65.47	cps
Dysprosium	156-1	17	17	25	19	24.73	cps
Erbium	164-1	25	42	42	36	26.65	cps
Erbium	164-2	30	17	7	18	65.83	cps
Gadolinium	160-2	60	10	57	42	66.21	cps
Gadolinium	160-1	125	133	100	119	14.52	cps
Holmium	165-2	6732999	6768264	6794963	6765409	0.46	cps
Holmium	165-1	10118109	10295650	10160551	10191437	0.91	cps
Indium	115-1	9450193	9484023	9366788	9433668	0.64	cps
Indium	115-2	2564009	2576405	2600474	2580296	0.72	cps
Iron	56-2	15114	14980	15614	15236	2.19	cps
Iron	57-2	339	328	344	337	2.52	cps
Lead	206-1	3306	3662	3901	3623	8.26	cps
Lead	207-1	2650	3050	3167	2956	9.17	cps
Lead	208-1	12392	13559	14726	13559	8.61	cps
Lithium	6-1	733078	745961	737798	738946	0.88	cps
Magnesium	24-2	450	442	525	472	9.72	cps
Manganese	55-2	203	177	197	192	7.22	cps

LB Number : LB86358 Operator : Jaswal
 Lab Sample ID : SN 2PPM Instrumnet Name : P7
 Client Sample ID : SN 2PPM Dilution Factor : 1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	667	733	800	733	9.09	cps
Molybdenum	95-1	617	625	1133	792	37.38	cps
Molybdenum	96-1	733	933	1058	908	18.05	cps
Molybdenum	97-1	408	458	558	475	16.08	cps
Molybdenum	98-1	783	1183	1458	1142	29.73	cps
Neodymium	150-1	20	0	7	9	114.55	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	1343	1483	1410	1412	4.96	cps
Phosphorus	31-2	892	983	833	903	8.38	cps
Potassium	39-2	116698	114179	114565	115147	1.18	cps
Rhodium	103-2	5267128	5269588	5333586	5290101	0.71	cps
Rhodium	103-1	9391242	9534221	9465786	9463750	0.76	cps
Scandium	45-1	6520927	6567389	6646297	6578204	0.96	cps
Scandium	45-2	465819	463487	468685	465997	0.56	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	406	439	413	419	4.18	cps
Selenium	82-1	667	871	838	792	13.78	cps
Silicon	28-1	1062630	1062211	1075706	1066849	0.72	cps
Silver	109-1	367	283	325	325	12.82	cps
Silver	107-1	325	375	358	353	7.22	cps
Sodium	23-2	58825	58791	59702	59106	0.87	cps
Strontium	86-1	5251	5251	5410	5304	1.72	cps
Strontium	88-1	583	567	633	594	5.84	cps
Sulfur	34-1	707936	708121	710366	708808	0.19	cps
Terbium	159-1	10841125	10913775	10827717	10860872	0.43	cps
Terbium	159-2	6788591	6734931	6728997	6750839	0.49	cps
Thallium	203-1	392	442	450	428	7.38	cps
Thallium	205-1	833	767	708	770	8.13	cps
Tin	118-1	22403691	22511896	22263402	22392996	0.56	cps
Titanium	47-1	242	342	192	258	29.57	cps
Uranium	238-1	100	100	242	147	55.55	cps
Vanadium	51-2	60	53	90	68	28.82	cps
Yttrium	89-2	2291340	2300174	2306028	2299181	0.32	cps
Yttrium	89-1	10867222	10924093	10838945	10876754	0.40	cps
Zinc	66-2	733	723	770	742	3.31	cps
Zirconium	90-1	975	1067	1017	1020	4.50	cps

LB Number : LB86358 Operator : Jaswal
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Client Sample ID : SN 2PPM Dilution Factor : 1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	258	175	217	19.23	cps

LB Number : LB86358 Operator : Jaswal
 Lab Sample ID : SN 3PPM Instrumnet Name : P7
 Client Sample ID : SN 3PPM Dilution Factor : 1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	217	167	217	200	14.44	cps
Antimony	121-1	1208	1392	1592	1397	13.72	cps
Arsenic	75-2	43	48	59	50	16.98	cps
Barium	135-1	225	175	233	211	14.94	cps
Barium	137-1	317	275	317	303	7.94	cps
Beryllium	9-1	44	56	67	56	20.00	cps
Bismuth	209-1	5937517	5923642	5899978	5920379	0.32	cps
Bismuth	209-2	4644285	4641238	4660633	4648718	0.22	cps
Boron	10-1	500	525	667	564	15.94	cps
Boron	11-1	2700	3034	2667	2800	7.24	cps
Cadmium	106-1	4384	4793	4726	4634	4.73	cps
Cadmium	108-1	83	108	71	88	21.82	cps
Cadmium	111-1	3723	3983	4021	3909	4.15	cps
Calcium	43-1	1617	1492	1667	1592	5.66	cps
Calcium	44-1	48606	49183	48046	48612	1.17	cps
Chromium	52-2	2157	2140	2127	2141	0.70	cps
Cobalt	59-2	1380	1373	1370	1375	0.37	cps
Copper	63-2	2264	2220	2517	2334	6.87	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Dysprosium	156-1	50	25	50	42	34.64	cps
Erbium	164-1	25	17	58	33	66.14	cps
Erbium	164-2	7	43	17	22	85.27	cps
Gadolinium	160-2	27	57	53	46	36.09	cps
Gadolinium	160-1	67	142	142	117	37.11	cps
Holmium	165-2	6763415	6616787	6774144	6718115	1.31	cps
Holmium	165-1	10368889	9986845	10088486	10148073	1.95	cps
Indium	115-1	9080294	9068730	9091807	9080277	0.13	cps
Indium	115-2	2488069	2481552	2497162	2488927	0.32	cps
Iron	56-2	14819	14191	15920	14977	5.85	cps
Iron	57-2	450	372	306	376	19.23	cps
Lead	206-1	4740	4745	4829	4771	1.04	cps
Lead	207-1	3806	3773	4028	3869	3.59	cps
Lead	208-1	17894	17811	19095	18267	3.93	cps
Lithium	6-1	730733	730357	734136	731742	0.28	cps
Magnesium	24-2	592	333	367	431	32.64	cps
Manganese	55-2	223	220	230	224	2.27	cps

LB Number : LB86358 Operator : Jaswal
 Lab Sample ID : SN 3PPM Instrumnet Name : P7
 Client Sample ID : SN 3PPM Dilution Factor : 1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	625	683	842	717	15.64	cps
Molybdenum	95-1	425	558	800	594	31.98	cps
Molybdenum	96-1	550	667	875	697	23.62	cps
Molybdenum	97-1	350	492	525	456	20.40	cps
Molybdenum	98-1	717	1008	1100	942	21.26	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	2020	2127	2127	2091	2.95	cps
Phosphorus	31-2	892	617	842	783	18.70	cps
Potassium	39-2	114204	117119	116765	116030	1.37	cps
Rhodium	103-2	5235243	5310628	5258314	5268062	0.73	cps
Rhodium	103-1	9412149	9371600	9382499	9388749	0.22	cps
Scandium	45-1	6486028	6475900	6434929	6465619	0.42	cps
Scandium	45-2	462114	461258	463623	462331	0.26	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	398	387	369	385	3.89	cps
Selenium	82-1	884	898	849	877	2.87	cps
Silicon	28-1	1082904	1072281	1070474	1075219	0.62	cps
Silver	109-1	500	542	558	533	5.63	cps
Silver	107-1	583	683	642	636	7.90	cps
Sodium	23-2	60405	59301	61511	60406	1.83	cps
Strontium	86-1	5776	5318	5276	5457	5.09	cps
Strontium	88-1	550	475	517	514	7.31	cps
Sulfur	34-1	697765	694013	694336	695371	0.30	cps
Terbium	159-1	10993295	10673909	10808607	10825270	1.48	cps
Terbium	159-2	6887533	6815823	6867091	6856816	0.54	cps
Thallium	203-1	317	308	258	294	10.71	cps
Thallium	205-1	817	842	725	795	7.73	cps
Tin	118-1	33595139	33156943	33286210	33346098	0.68	cps
Titanium	47-1	283	167	267	239	26.42	cps
Uranium	238-1	117	133	50	100	44.10	cps
Vanadium	51-2	80	67	50	66	22.93	cps
Yttrium	89-2	2279926	2302184	2297102	2293071	0.51	cps
Yttrium	89-1	10764322	10891609	10911915	10855949	0.74	cps
Zinc	66-2	710	690	703	701	1.45	cps
Zirconium	90-1	883	1008	1017	970	7.71	cps

LB Number : LB86358 Operator : Jaswal
Lab Sample ID : SN 3PPM Instrumnet Name : P7
Client Sample ID : SN 3PPM Dilution Factor : 1
Date & Time Acquired :: 2017-03-13 17:41:36 DataFile Name : 023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	225	275	219	26.67	cps

LB Number : LB86358 Operator : Jaswal
 Lab Sample ID : SN 5PPM Instrumnet Name : P7
 Client Sample ID : SN 5PPM Dilution Factor : 1
 Date & Time Acquired :: 2017-03-13 17:45:07 DataFile Name : 024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	250	167	225	214	19.99	cps
Antimony	121-1	1175	1117	1392	1228	11.80	cps
Arsenic	75-2	17	50	65	44	56.26	cps
Barium	135-1	392	433	400	408	5.40	cps
Barium	137-1	358	300	392	350	13.26	cps
Beryllium	9-1	50	83	133	89	47.19	cps
Bismuth	209-1	5949326	5870592	5994794	5938238	1.06	cps
Bismuth	209-2	4683907	4689707	4705649	4693088	0.24	cps
Boron	10-1	458	533	517	503	7.83	cps
Boron	11-1	2417	2500	2909	2609	10.09	cps
Cadmium	106-1	4426	4476	4559	4487	1.50	cps
Cadmium	108-1	96	125	88	103	19.16	cps
Cadmium	111-1	3389	3412	3580	3461	3.01	cps
Calcium	43-1	1350	1467	1600	1472	8.50	cps
Calcium	44-1	48632	48815	47929	48459	0.96	cps
Chromium	52-2	1923	2057	2094	2025	4.42	cps
Cobalt	59-2	2144	2214	2354	2237	4.78	cps
Copper	63-2	3274	3427	3147	3283	4.27	cps
Dysprosium	156-2	0	20	7	9	114.55	cps
Dysprosium	156-1	8	33	0	14	124.91	cps
Erbium	164-1	50	33	25	36	35.25	cps
Erbium	164-2	40	30	20	30	33.33	cps
Gadolinium	160-2	43	27	53	41	32.77	cps
Gadolinium	160-1	158	50	142	117	50.00	cps
Holmium	165-2	6738648	6802662	6815915	6785742	0.61	cps
Holmium	165-1	10167620	10261565	10251291	10226825	0.50	cps
Indium	115-1	8682020	8689984	8800370	8724125	0.76	cps
Indium	115-2	2315950	2309166	2341049	2322055	0.72	cps
Iron	56-2	14402	14958	15186	14849	2.72	cps
Iron	57-2	344	417	422	394	11.00	cps
Lead	206-1	4423	4418	4918	4586	6.26	cps
Lead	207-1	4012	4201	4123	4112	2.31	cps
Lead	208-1	18261	18528	19345	18711	3.02	cps
Lithium	6-1	749158	734666	731648	738491	1.27	cps
Magnesium	24-2	458	533	533	508	8.52	cps
Manganese	55-2	167	220	180	189	14.69	cps

LB Number : LB86358 Operator : Jaswal
 Lab Sample ID : SN 5PPM Instrumnet Name : P7
 Client Sample ID : SN 5PPM Dilution Factor : 1
 Date & Time Acquired :: 2017-03-13 17:45:07 DataFile Name : 024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	500	575	708	594	17.75	cps
Molybdenum	95-1	400	708	733	614	30.24	cps
Molybdenum	96-1	550	775	767	697	18.30	cps
Molybdenum	97-1	217	367	450	344	34.33	cps
Molybdenum	98-1	658	825	1067	850	24.16	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	3220	3170	3140	3177	1.27	cps
Phosphorus	31-2	617	783	550	650	18.49	cps
Potassium	39-2	118403	118077	115891	117457	1.16	cps
Rhodium	103-2	5286619	5294885	5272500	5284668	0.21	cps
Rhodium	103-1	9439950	9376508	9528272	9448243	0.81	cps
Scandium	45-1	6442481	6557803	6492962	6497749	0.89	cps
Scandium	45-2	462715	469814	465869	466133	0.76	cps
Selenium	77-2	7	13	13	11	34.61	cps
Selenium	78-2	344	396	437	393	11.82	cps
Selenium	82-1	1069	819	953	947	13.19	cps
Silicon	28-1	1061023	1075852	1062981	1066619	0.76	cps
Silver	109-1	817	1083	983	961	14.02	cps
Silver	107-1	892	1125	1300	1106	18.53	cps
Sodium	23-2	62900	61627	63410	62646	1.47	cps
Strontium	86-1	5176	5251	5810	5412	6.40	cps
Strontium	88-1	625	642	617	628	2.03	cps
Sulfur	34-1	683977	686131	687151	685753	0.24	cps
Terbium	159-1	10809351	10684157	10843747	10779085	0.78	cps
Terbium	159-2	6851225	6874956	6816579	6847587	0.43	cps
Thallium	203-1	233	233	242	236	2.04	cps
Thallium	205-1	758	567	650	658	14.60	cps
Tin	118-1	55338253	55124797	55877868	55446973	0.70	cps
Titanium	47-1	183	233	242	219	14.38	cps
Uranium	238-1	133	133	142	136	3.53	cps
Vanadium	51-2	83	117	87	96	19.21	cps
Yttrium	89-2	2302599	2285370	2303528	2297166	0.45	cps
Yttrium	89-1	10752668	10820272	10849569	10807503	0.46	cps
Zinc	66-2	677	703	730	703	3.79	cps
Zirconium	90-1	958	917	983	953	3.53	cps

LB Number : LB86358 Operator : Jaswal
Lab Sample ID : SN 5PPM Instrumnet Name : P7
Client Sample ID : SN 5PPM Dilution Factor : 1
Date & Time Acquired :: 2017-03-13 17:45:07 DataFile Name : 024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	208	125	197	34.15	cps

LB Number : LB86358 Operator : Jaswal
 Lab Sample ID : CCV02 Instrumnet Name : P7
 Client Sample ID : CCV02 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-13 17:52:11 DataFile Name : 025CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1860889	1863542	1853503	1859311	0.28	cps
Antimony	121-1	7043981	7087192	7006694	7045956	0.57	cps
Arsenic	75-2	406518	411955	406784	408419	0.75	cps
Barium	135-1	8066738	8139995	8159772	8122168	0.60	cps
Barium	137-1	13839525	13820511	13816624	13825553	0.09	cps
Beryllium	9-1	852568	857009	859967	856515	0.43	cps
Bismuth	209-1	6036917	6071763	6060217	6056299	0.29	cps
Bismuth	209-2	4737851	4731907	4691051	4720269	0.54	cps
Boron	10-1	116865	120644	121150	119553	1.96	cps
Boron	11-1	594000	608802	616868	606556	1.91	cps
Cadmium	106-1	199110	196452	197933	197832	0.67	cps
Cadmium	108-1	128191	130419	129898	129503	0.90	cps
Cadmium	111-1	1750252	1762298	1760149	1757566	0.37	cps
Calcium	43-1	2096769	2099900	2120761	2105810	0.62	cps
Calcium	44-1	34255521	34618198	34459935	34444551	0.53	cps
Chromium	52-2	3158569	3158160	3151634	3156121	0.12	cps
Cobalt	59-2	4859898	4905389	4826346	4863878	0.82	cps
Copper	63-2	6918009	6844023	6898604	6886879	0.56	cps
Dysprosium	156-2	37	40	30	36	14.32	cps
Dysprosium	156-1	158	117	117	131	18.43	cps
Erbium	164-1	17	50	67	44	57.28	cps
Erbium	164-2	20	47	33	33	40.01	cps
Gadolinium	160-2	43	83	50	59	36.40	cps
Gadolinium	160-1	183	125	108	139	28.35	cps
Holmium	165-2	7011443	6983036	6925065	6973181	0.63	cps
Holmium	165-1	10534565	10353072	10641715	10509784	1.39	cps
Indium	115-1	9677493	9716125	9626888	9673502	0.46	cps
Indium	115-2	2710832	2738023	2727545	2725467	0.50	cps
Iron	56-2	135353914	134711228	133183322	134416155	0.83	cps
Iron	57-2	3269353	3288448	3259157	3272319	0.45	cps
Lead	206-1	4266335	4268276	4259011	4264541	0.11	cps
Lead	207-1	3862987	3856081	3890409	3869826	0.47	cps
Lead	208-1	17322281	17497469	17640100	17486617	0.91	cps
Lithium	6-1	744759	741993	746936	744563	0.33	cps
Magnesium	24-2	21608731	21576203	21404427	21529787	0.51	cps
Manganese	55-2	3781635	3798372	3775128	3785045	0.32	cps

LB Number : LB86358 Operator : Jaswal
 Lab Sample ID : CCV02 Instrumnet Name : P7
 Client Sample ID : CCV02 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-13 17:52:11 DataFile Name : 025CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6759407	6692548	6618925	6690294	1.05	cps
Molybdenum	95-1	3517922	3505841	3493195	3505653	0.35	cps
Molybdenum	96-1	4523212	4490382	4490579	4501391	0.42	cps
Molybdenum	97-1	2207988	2183976	2180097	2190687	0.69	cps
Molybdenum	98-1	5793464	5731219	5581623	5702102	1.91	cps
Neodymium	150-1	473	327	507	436	21.99	cps
Neodymium	150-2	73	73	73	73	0.01	cps
Nickel	60-2	1268943	1273653	1258811	1267136	0.60	cps
Phosphorus	31-2	122156	121113	123156	122142	0.84	cps
Potassium	39-2	14276964	14300077	14197152	14258065	0.38	cps
Rhodium	103-2	5188978	5191598	5212623	5197733	0.25	cps
Rhodium	103-1	9204708	9102947	9137367	9148340	0.57	cps
Scandium	45-1	6359135	6371469	6369358	6366654	0.10	cps
Scandium	45-2	463039	467795	463797	464877	0.55	cps
Selenium	77-2	8126	8346	8286	8252	1.38	cps
Selenium	78-2	28125	28155	27997	28093	0.30	cps
Selenium	82-1	110248	109646	110064	109986	0.28	cps
Silicon	28-1	4290173	4283101	4305585	4292953	0.27	cps
Silver	109-1	8662174	8657368	8666219	8661920	0.05	cps
Silver	107-1	9002269	9026119	9085607	9037998	0.47	cps
Sodium	23-2	41779002	41724757	41356668	41620142	0.55	cps
Strontium	86-1	2369296	2369928	2402115	2380446	0.79	cps
Strontium	88-1	20954037	20971799	21363032	21096289	1.10	cps
Sulfur	34-1	1352856	1335384	1343004	1343748	0.65	cps
Terbium	159-1	10968472	10940522	11042416	10983803	0.48	cps
Terbium	159-2	7059327	7019482	6899021	6992610	1.19	cps
Thallium	203-1	5323536	5400346	5411962	5378615	0.89	cps
Thallium	205-1	12946615	12879008	12801901	12875842	0.56	cps
Tin	118-1	5641346	5680962	5668583	5663630	0.36	cps
Titanium	47-1	1008438	1009977	1018473	1012296	0.53	cps
Uranium	238-1	16419336	16599760	16578422	16532506	0.60	cps
Vanadium	51-2	2678849	2699964	2675638	2684817	0.49	cps
Yttrium	89-2	2312170	2318453	2289877	2306833	0.65	cps
Yttrium	89-1	10832559	10832757	10786332	10817216	0.25	cps
Zinc	66-2	1015465	1020953	1008307	1014908	0.62	cps
Zirconium	90-1	12772582	12823043	12911263	12835629	0.55	cps

LB Number : LB86358 Operator : Jaswal
Lab Sample ID : CCV02 Instrumnet Name : P7
Client Sample ID : CCV02 Dilution Factor : 1
Date & Time Acquired :: 2017-03-13 17:52:11 DataFile Name : 025CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2796896	2796441	2825892	2806409	0.60	cps

LB Number : LB86358 Operator : Jaswal
 Lab Sample ID : CCB02 Instrumnet Name : P7
 Client Sample ID : CCB02 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-13 18:47:39 DataFile Name : 026CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	200	108	142	35.78	cps
Antimony	121-1	14700	17537	20591	17609	16.73	cps
Arsenic	75-2	24	43	48	38	32.94	cps
Barium	135-1	58	33	17	36	58.08	cps
Barium	137-1	58	100	92	83	26.46	cps
Beryllium	9-1	50	67	50	56	17.32	cps
Bismuth	209-1	5913144	5845381	5777001	5845175	1.16	cps
Bismuth	209-2	4512504	4587194	4575242	4558313	0.88	cps
Boron	10-1	342	300	433	358	19.04	cps
Boron	11-1	1734	1809	1750	1764	2.23	cps
Cadmium	106-1	4384	3859	4434	4226	7.54	cps
Cadmium	108-1	17	8	25	17	50.01	cps
Cadmium	111-1	3066	2721	3124	2970	7.34	cps
Calcium	43-1	1433	1250	1242	1308	8.28	cps
Calcium	44-1	45831	44167	44769	44922	1.88	cps
Chromium	52-2	2087	2054	2227	2122	4.33	cps
Cobalt	59-2	60	90	113	88	30.46	cps
Copper	63-2	803	777	867	816	5.67	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Dysprosium	156-1	0	25	0	8	173.21	cps
Erbium	164-1	8	58	33	33	75.01	cps
Erbium	164-2	33	47	27	36	28.64	cps
Gadolinium	160-2	43	47	27	39	27.55	cps
Gadolinium	160-1	67	125	67	86	39.11	cps
Holmium	165-2	6491866	6622918	6560776	6558520	1.00	cps
Holmium	165-1	9955536	9881915	9853965	9897139	0.53	cps
Indium	115-1	9559930	9503586	9537932	9533816	0.30	cps
Indium	115-2	2674495	2694064	2735944	2701501	1.16	cps
Iron	56-2	12233	12433	12383	12350	0.84	cps
Iron	57-2	272	289	333	298	10.60	cps
Lead	206-1	1311	1200	1245	1252	4.47	cps
Lead	207-1	1128	1200	1028	1119	7.73	cps
Lead	208-1	4978	5084	4962	5008	1.32	cps
Lithium	6-1	731988	727409	719224	726207	0.89	cps
Magnesium	24-2	258	208	192	219	15.81	cps
Manganese	55-2	123	170	140	144	16.37	cps

LB Number : LB86358 Operator : Jaswal
 Lab Sample ID : CCB02 Instrumnet Name : P7
 Client Sample ID : CCB02 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-13 18:47:39 DataFile Name : 026CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	733	1117	1275	1042	26.74	cps
Molybdenum	95-1	933	1433	1500	1289	24.03	cps
Molybdenum	96-1	1175	1458	1567	1400	14.45	cps
Molybdenum	97-1	667	683	900	750	17.36	cps
Molybdenum	98-1	1550	1875	2200	1875	17.34	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	240	213	197	217	10.09	cps
Phosphorus	31-2	742	983	783	836	15.45	cps
Potassium	39-2	109436	111441	111677	110851	1.11	cps
Rhodium	103-2	5167504	5196770	5200211	5188162	0.35	cps
Rhodium	103-1	9237608	9089859	9098251	9141906	0.91	cps
Scandium	45-1	6398798	6360448	6348432	6369226	0.41	cps
Scandium	45-2	461755	463172	466903	463943	0.57	cps
Selenium	77-2	3	3	10	6	69.34	cps
Selenium	78-2	417	420	406	414	1.86	cps
Selenium	82-1	1181	769	947	966	21.40	cps
Silicon	28-1	1071904	1066777	1066217	1068299	0.29	cps
Silver	109-1	108	175	233	172	36.32	cps
Silver	107-1	183	233	233	217	13.33	cps
Sodium	23-2	49683	49407	50469	49853	1.11	cps
Strontium	86-1	5176	5143	4968	5096	2.20	cps
Strontium	88-1	308	450	442	400	19.87	cps
Sulfur	34-1	736588	731400	736882	734957	0.42	cps
Terbium	159-1	10378110	10299701	10451608	10376473	0.73	cps
Terbium	159-2	6610778	6710715	6564798	6628764	1.13	cps
Thallium	203-1	92	150	75	106	37.31	cps
Thallium	205-1	308	233	267	269	13.95	cps
Tin	118-1	2409	2625	3184	2739	14.60	cps
Titanium	47-1	208	167	158	178	15.07	cps
Uranium	238-1	50	67	42	53	24.12	cps
Vanadium	51-2	47	20	40	36	39.03	cps
Yttrium	89-2	2249172	2252037	2270479	2257229	0.51	cps
Yttrium	89-1	10492174	10550689	10428848	10490570	0.58	cps
Zinc	66-2	623	580	593	599	3.71	cps
Zirconium	90-1	1108	1208	1108	1142	5.06	cps

LB Number : LB86358 Operator : Jaswal
Lab Sample ID : CCB02 Instrumnet Name : P7
Client Sample ID : CCB02 Dilution Factor : 1
Date & Time Acquired :: 2017-03-13 18:47:39 DataFile Name : 026CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	208	225	236	14.70	cps