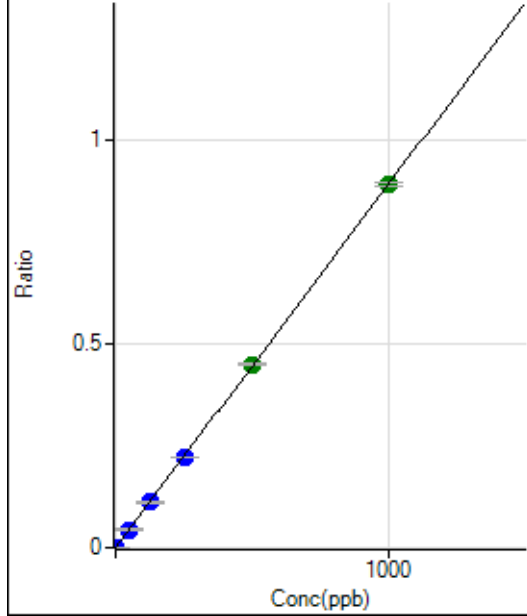


Calibration for 014ICSA.d

Batch Folder: D:\Agilent\ICPMH\1\DATA\P8021925MS 200.8-2.b\
 Analysis File: P8021925MS 200.8-2.batch.bin
 DA Date-Time: 2025-02-19 13:34:28
 Calibration Title:
 Calibration Method: External Calibration
 VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2025-02-19 12:13:37
2	005CALS.d	S02	2025-02-19 12:16:41
3	006CALS.d	S03	2025-02-19 12:19:46
4	007CALS.d	S04	2025-02-19 12:22:48
5	008CALS.d	S05	2025-02-19 12:25:52
6	009CALS.d	S06	2025-02-19 12:28:54
7	010CALS.d	S07	2025-02-19 12:31:58
8	011CALS.d	S08	2025-02-19 12:34:59

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	295.95	0.0001	P	10.2
2	☐	1.000	1.053	2461.06	0.0011	P	2.8
3	☐	50.000	50.094	103046.77	0.0447	P	1.0
4	☐	125.000	124.574	254142.90	0.1110	P	0.8
5	☐	250.000	247.192	512949.86	0.2200	P	0.3
6	☐	500.000	504.954	1054922.75	0.4494	A	1.1
7	☐	1000.000	998.274	2129251.25	0.8883	A	1.1
8	☐			1221.15	0.0005	P	9.3

$$y = 8.8968\text{E-}004 * x + 1.2579\text{E-}004$$

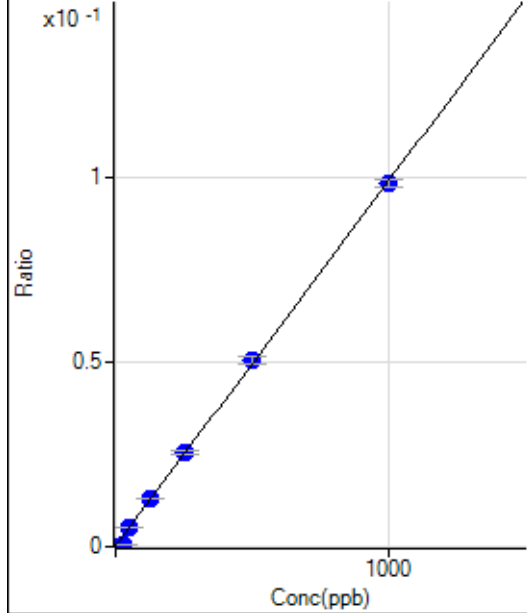
$$R = 1.0000$$

$$DL = 0.04319$$

$$BEC = 0.1414$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	381.26	0.0002	P	2.0
2	☐	25.000	5.184	1561.78	0.0007	P	2.5
3	☐	50.000	50.789	11942.48	0.0052	P	4.8
4	☐	125.000	130.512	29898.20	0.0131	P	2.6
5	☐	250.000	258.263	59848.58	0.0257	P	3.4
6	☐	500.000	510.466	118729.14	0.0506	P	3.9
7	☐	1000.000	992.468	235418.73	0.0982	P	2.1
8	☐			7663.85	0.0033	P	13.4

$$y = 9.8781\text{E-}005 * x + 1.6210\text{E-}004$$

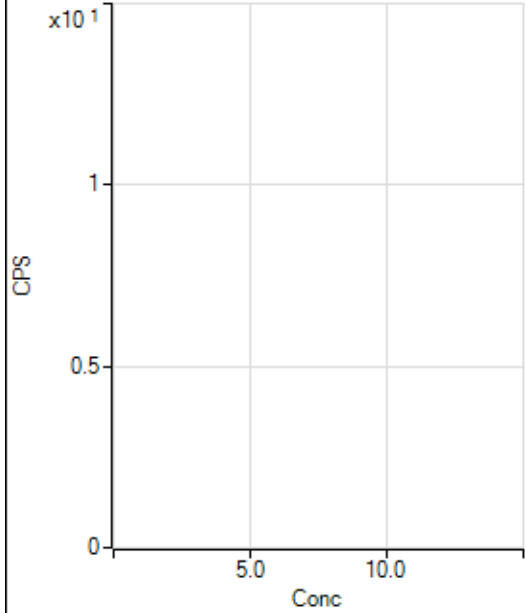
$$R = 0.9996$$

$$DL = 0.09676$$

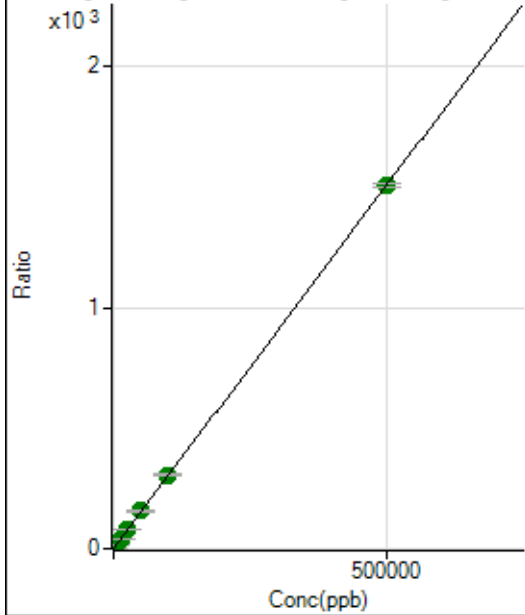
$$BEC = 1.641$$

Weight: <None>

Min Conc: 0

12 C [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			1806631.42		A	2.1
2	☐			1977608.49		A	1.5
3	☐			1948406.49		A	0.9
4	☐			2054981.80		A	1.1
5	☐			2214229.28		A	0.7
6	☐			2516198.12		A	0.9
7	☐			2995732.81		A	4.0
8	☐			2619392.29		A	0.9

23 Na [No Gas] ISTD:45 Sc [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	2048391.94	0.5668	A	0.4
2	☐	500.000	553.979	7959660.00	2.2340	A	1.8
3	☐	5000.000	5162.203	57306898.21	16.1024	A	1.6
4	☐	12500.000	12907.134	140770001.71	39.4106	A	1.2
5	☐	25000.000	26254.362	284063820.48	79.5790	A	1.9
6	☐	50000.000	51912.377	570010383.64	156.7964	A	1.9
7	☐	100000.00	101467.38	1155147293.2	305.9316	A	1.6
8	☐	500000.00	499440.71	5518911410.3	1,503.627	A	1.0

$$y = 0.0030 * x + 0.5668$$

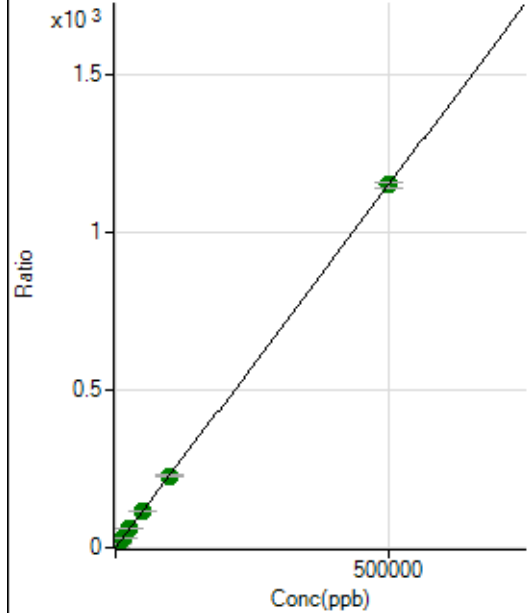
$$R = 1.0000$$

$$DL = 2.485$$

$$BEC = 188.3$$

Weight: <None>

Min Conc: 0

24 Mg [No Gas] ISTD:45 Sc [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	193283.36	0.0535	P	2.2
2	☐	500.000	544.709	4662363.45	1.3084	A	1.2
3	☐	5000.000	5052.460	41613944.98	11.6939	A	2.6
4	☐	12500.000	12641.451	104219866.19	29.1783	A	1.6
5	☐	25000.000	25603.343	210753629.54	59.0414	A	1.9
6	☐	50000.000	50300.194	421451616.77	115.9409	A	1.7
7	☐	100000.00	98867.352	860283599.96	227.8355	A	1.3
8	☐	500000.00	500162.23	4229686817.8	1,152.384	A	1.4

$$y = 0.0023 * x + 0.0535$$

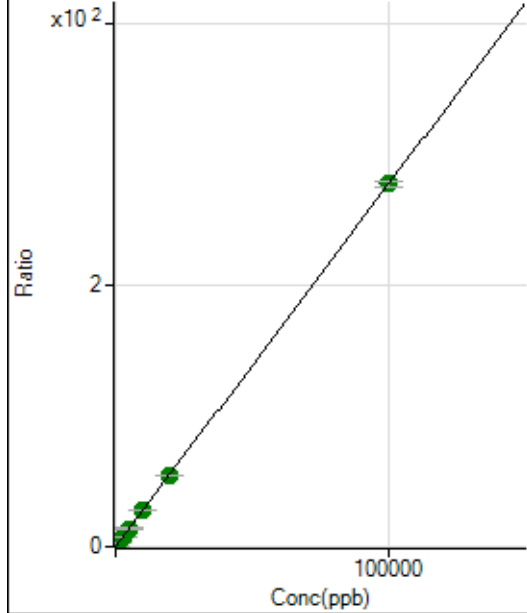
$$R = 1.0000$$

$$DL = 1.513$$

$$BEC = 23.21$$

Weight: <None>

Min Conc: 0

27 Al [No Gas] ISTD:45 Sc [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	6838.69	0.0019	P	7.7
2	☐	20.000	21.751	221599.09	0.0622	P	2.0
3	☐	1000.000	995.805	9831398.13	2.7626	A	2.0
4	☐	2500.000	2477.275	24538553.31	6.8697	A	0.5
5	☐	5000.000	5019.277	49680313.98	13.9169	A	1.4
6	☐	10000.000	9939.105	100176820.79	27.5562	A	1.2
7	☐	20000.000	19606.277	205243786.56	54.3565	A	1.3
8	☐	100000.00	100084.48	1018352122.9	277.4669	A	1.7

$$y = 0.0028 * x + 0.0019$$

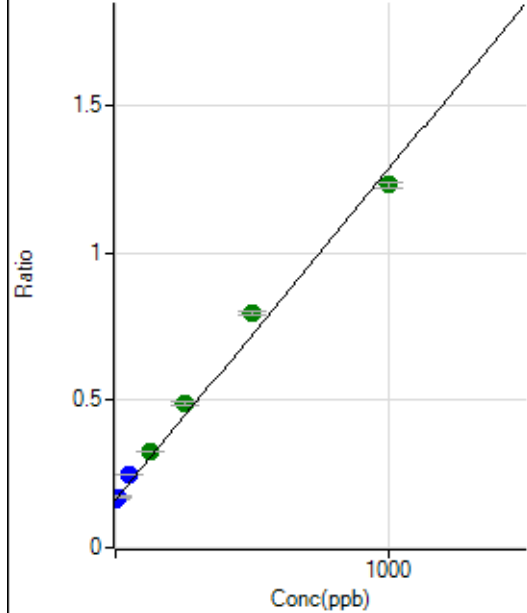
$$R = 1.0000$$

$$DL = 0.158$$

$$BEC = 0.6828$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	586261.25	0.1622	P	0.5
2	☐	10.000	8.744	612901.48	0.1720	P	2.6
3	☐	50.000	75.840	880244.04	0.2473	P	1.8
4	☐	125.000	145.963	1164586.04	0.3260	A	1.0
5	☐	250.000	292.171	1749604.99	0.4901	A	1.8
6	☐	500.000	565.582	2897416.56	0.7970	A	2.0
7	☐	1000.000	952.766	4650173.80	1.2316	A	1.7
8	☐			649467.35	0.1770	P	2.7

$$y = 0.0011 * x + 0.1622$$

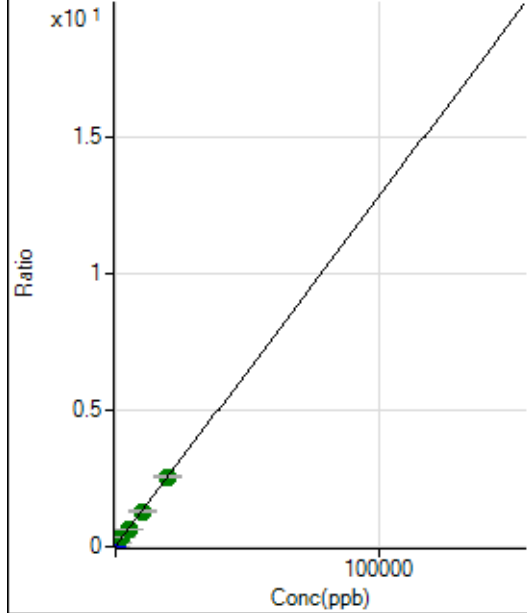
$$R = 0.9955$$

$$DL = 2.278$$

$$BEC = 144.5$$

Weight: <None>

Min Conc: 0

31 P [No Gas] ISTD :45 Sc [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	-17.288	31807.54	0.0088	P	0.9
2	☐	0.000	17.288	47077.43	0.0132	P	2.9
3	☐	1000.000	1008.472	497050.00	0.1397	P	1.5
4	☐	2500.000	2491.348	1174635.19	0.3288	A	0.8
5	☐	5000.000	5070.263	2348130.05	0.6578	A	2.2
6	☐	10000.000	10095.281	4721592.31	1.2989	A	1.7
7	☐	20000.000	19935.452	9644538.78	2.5543	A	1.8
8	☐			30941.21	0.0084	P	2.4

$$y = 1.2757E-004 * x + 0.0110$$

$$R = 1.0000$$

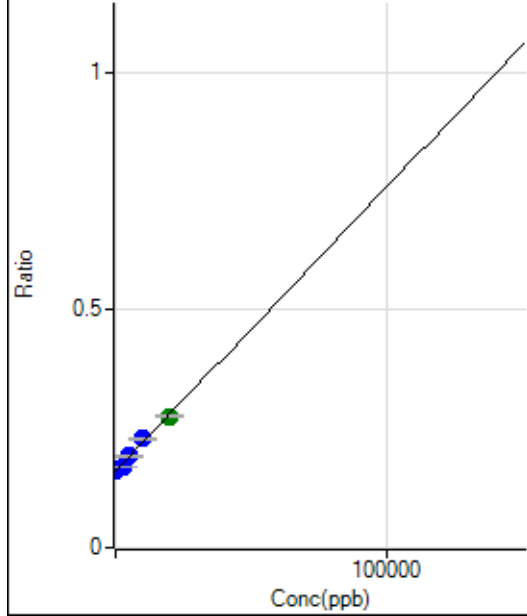
$$DL = 5.361$$

$$BEC = 86.28$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	-208.323	578780.40	0.1602	P	1.2
2	☐	0.000	208.323	579506.18	0.1626	P	1.5
3	☐	1000.000	450.940	583967.90	0.1641	P	1.4
4	☐	2500.000	1681.775	612268.13	0.1714	P	0.3
5	☐	5000.000	5223.715	687102.04	0.1925	P	1.9
6	☐	10000.000	11375.655	832820.99	0.2291	P	1.3
7	☐	20000.000	19385.975	1045094.91	0.2768	A	1.1
8	☐			541929.42	0.1476	P	0.9

$$y = 5.9517E-006 * x + 0.1614$$

$$R = 0.9949$$

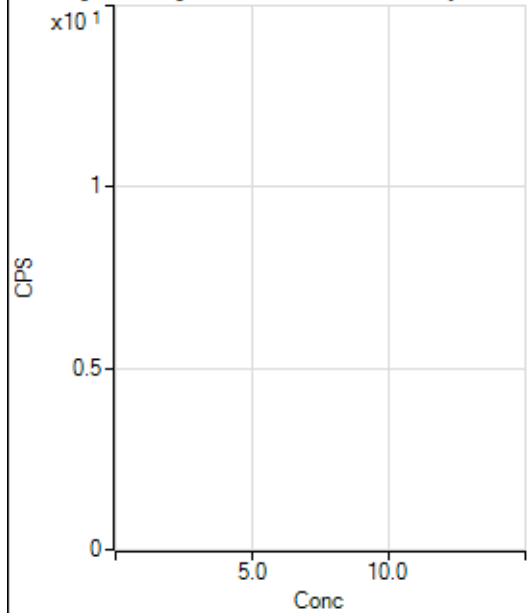
$$DL = 1093$$

$$BEC = 2.712E+04$$

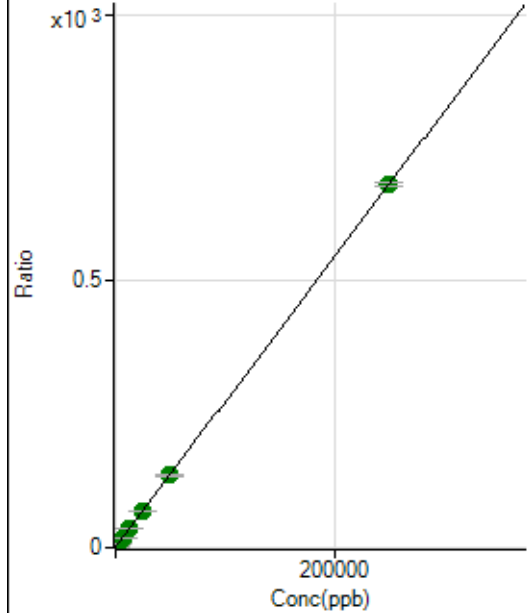
Weight: <None>

Min Conc: 0

35 Cl [No Gas] No available calibration points



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			59143.47		P	0.3
2	☐			60778.22		P	0.2
3	☐			58226.15		P	2.3
4	☐			61330.57		P	0.9
5	☐			63436.54		P	1.6
6	☐			68652.35		P	0.3
7	☐			80962.14		P	2.1
8	☐			59740.50		P	2.0

39 K [No Gas] ISTD:45 Sc [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	3517840.89	0.9734	A	0.4
2	☐	500.000	533.810	8635247.34	2.4236	A	1.7
3	☐	2500.000	2500.149	27639090.20	7.7655	A	0.6
4	☐	6250.000	6251.940	64144932.25	17.9578	A	0.6
5	☐	12500.000	12683.437	126472583.96	35.4301	A	1.7
6	☐	25000.000	25046.095	250894173.67	69.0153	A	0.8
7	☐	50000.000	49577.697	512237165.79	135.6595	A	1.7
8	☐	250000.00	250070.56	2497240912.9	680.3318	A	1.0

$$y = 0.0027 * x + 0.9734$$

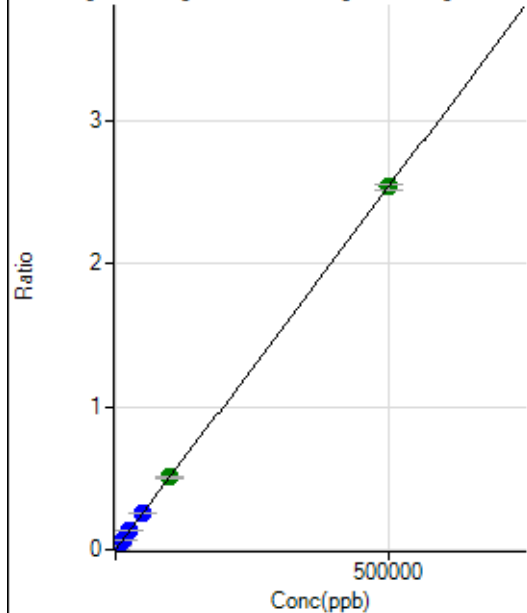
$$R = 1.0000$$

$$DL = 4.604$$

$$BEC = 358.3$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	361.63	0.0001	P	5.2
2	☐	500.000	535.565	10054.77	0.0028	P	1.8
3	☐	5000.000	5038.469	91480.07	0.0257	P	1.6
4	☐	12500.000	12553.630	228227.40	0.0639	P	1.0
5	☐	25000.000	25524.126	463379.64	0.1298	P	1.5
6	☐	50000.000	50126.761	926383.99	0.2548	P	1.2
7	☐	100000.00	100350.54	1925872.65	0.5101	A	2.2
8	☐	500000.00	499889.24	9323802.04	2.5404	A	1.7

$$y = 5.0818E-006 * x + 1.0009E-004$$

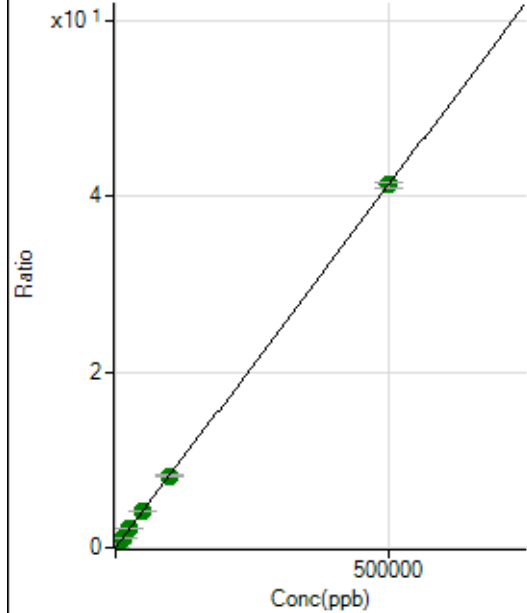
$$R = 1.0000$$

$$DL = 3.045$$

$$BEC = 19.7$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	27880.06	0.0077	P	1.0
2	☐	500.000	541.083	186848.21	0.0524	P	1.9
3	☐	5000.000	5162.671	1546426.28	0.4345	A	0.7
4	☐	12500.000	12486.845	3714685.04	1.0399	A	1.1
5	☐	25000.000	25396.184	7522722.64	2.1071	A	0.4
6	☐	50000.000	50238.910	15126072.70	4.1606	A	0.7
7	☐	100000.00	99254.883	31009231.61	8.2125	A	1.4
8	☐	500000.00	500103.98	151760135.23	41.3480	A	1.3

$$y = 8.2663\text{E-}005 * x + 0.0077$$

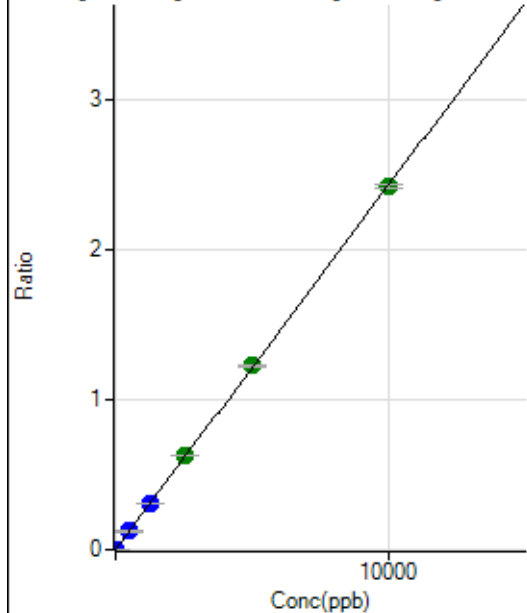
$$R = 1.0000$$

$$DL = 2.673$$

$$BEC = 93.33$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	302.79	0.0001	P	15.4
2	☐	5.000	5.194	4798.13	0.0013	P	2.0
3	☐	500.000	503.689	436132.47	0.1225	P	1.7
4	☐	1250.000	1255.414	1090580.13	0.3053	P	0.8
5	☐	2500.000	2576.822	2237044.04	0.6266	A	0.4
6	☐	5000.000	5050.511	4464487.12	1.2280	A	1.3
7	☐	10000.000	9954.677	9139293.43	2.4204	A	1.1
8	☐			1322.33	0.0004	P	11.8

$$y = 2.4314\text{E-}004 * x + 8.3724\text{E-}005$$

$$R = 0.9999$$

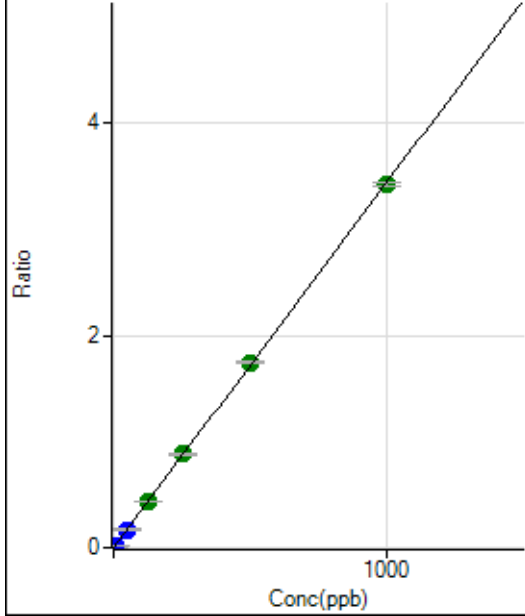
$$DL = 0.1595$$

$$BEC = 0.3444$$

Weight: <None>

Min Conc: 0

51 V [No Gas] ISTD:45 Sc [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	176.85	0.0000	P	16.9
2	☐	5.000	5.190	63790.01	0.0179	P	1.4
3	☐	50.000	49.816	610095.67	0.1714	P	1.7
4	☐	125.000	127.467	1566558.26	0.4386	A	0.6
5	☐	250.000	256.020	3144696.35	0.8808	A	1.4
6	☐	500.000	508.093	6355021.52	1.7480	A	0.7
7	☐	1000.000	994.148	12914437.52	3.4202	A	1.0
8	☐			3664.24	0.0010	P	4.8

$$y = 0.0034 * x + 4.8918E-005$$

$$R = 0.9999$$

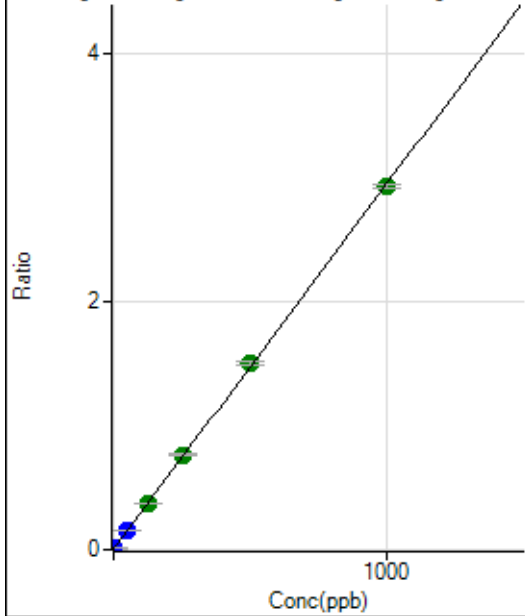
$$DL = 0.007206$$

$$BEC = 0.01422$$

Weight: <None>

Min Conc: 0

52 Cr [No Gas] ISTD:45 Sc [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	10351.10	0.0029	P	3.0
2	☐	2.000	2.129	32536.81	0.0091	P	0.8
3	☐	50.000	50.227	536282.04	0.1507	P	2.7
4	☐	125.000	126.055	1335524.80	0.3739	A	1.0
5	☐	250.000	258.456	2725971.63	0.7636	A	1.0
6	☐	500.000	510.110	5468552.63	1.5043	A	1.1
7	☐	1000.000	992.687	11043633.14	2.9247	A	1.2
8	☐			41837.02	0.0114	P	1.8

$$y = 0.0029 * x + 0.0029$$

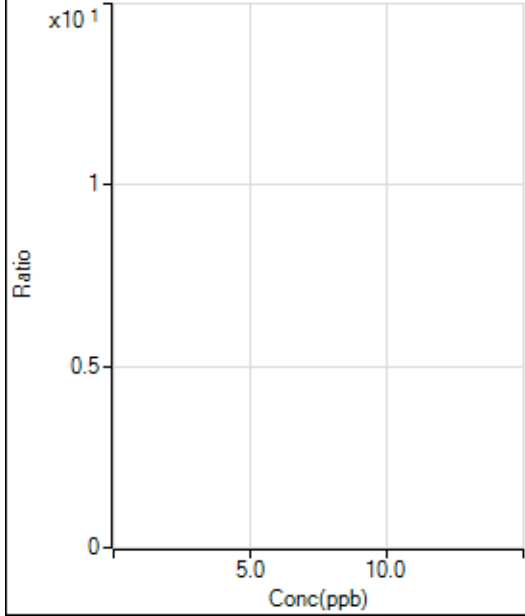
$$R = 0.9999$$

$$DL = 0.08795$$

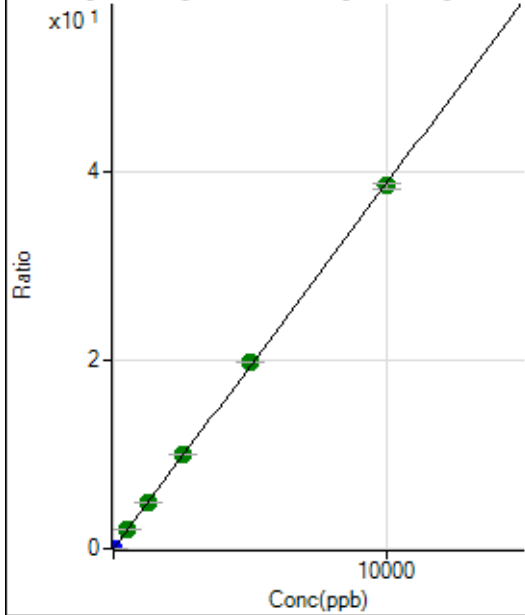
$$BEC = 0.973$$

Weight: <None>

Min Conc: 0

54 Fe [No Gas] ISTD:45 Sc [No Gas] No a...

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000					
2	☐	50.000					
3	☐	2500.000					
4	☐	6250.000					
5	☐	12500.000					
6	☐	25000.000					
7	☐	50000.000					
8	☐	250000.00					

55 Mn [No Gas] ISTD:45 Sc [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	12889.09	0.0036	P	1.5
2	☐	1.000	1.059	27310.81	0.0077	P	2.4
3	☐	500.000	510.822	7047285.00	1.9803	A	2.4
4	☐	1250.000	1267.370	17530229.20	4.9080	A	1.7
5	☐	2500.000	2571.253	35533562.31	9.9537	A	1.0
6	☐	5000.000	5093.820	71675911.72	19.7154	A	0.3
7	☐	10000.000	9932.564	145147045.27	38.4402	A	1.2
8	☐			93760.34	0.0255	P	3.9

$$y = 0.0039 * x + 0.0036$$

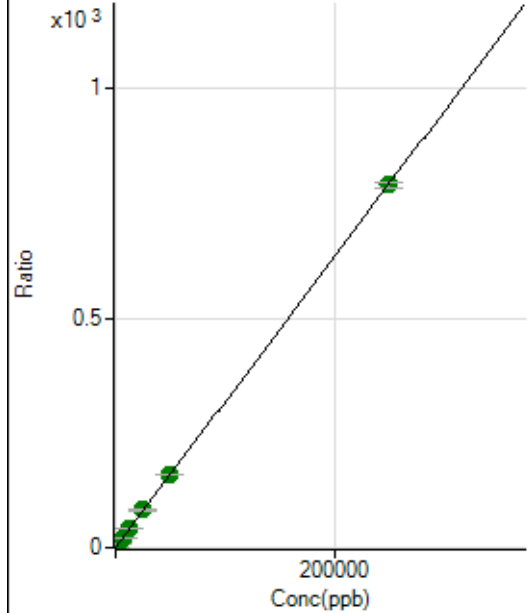
$$R = 0.9999$$

$$DL = 0.04124$$

$$BEC = 0.9215$$

Weight: <None>

Min Conc: 0

56 Fe [No Gas] ISTD:45 Sc [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	1394361.67	0.3858	A	1.5
2	☐	50.000	58.214	2031042.92	0.5701	A	2.4
3	☐	2500.000	2565.284	30267338.56	8.5044	A	1.2
4	☐	6250.000	6366.681	73348923.84	20.5349	A	0.9
5	☐	12500.000	13020.992	148485031.47	41.5942	A	1.1
6	☐	25000.000	25742.572	297565758.61	81.8550	A	1.0
7	☐	50000.000	50352.737	603163288.71	159.7403	A	1.4
8	☐	250000.00	249825.57	2903369373.7	791.0246	A	1.8

$$y = 0.0032 * x + 0.3858$$

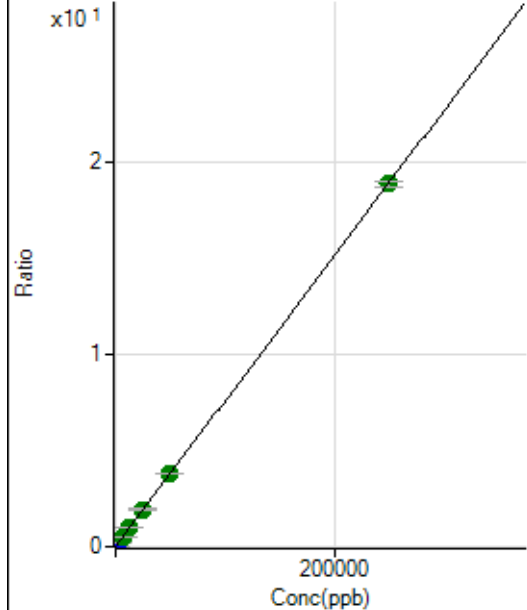
$$R = 1.0000$$

$$DL = 5.552$$

$$BEC = 121.9$$

Weight: <None>

Min Conc: 0

57 Fe [No Gas] ISTD:45 Sc [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	41459.20	0.0115	P	0.5
2	☐	50.000	61.678	57473.91	0.0161	P	1.6
3	☐	2500.000	2623.587	745685.24	0.2095	P	1.5
4	☐	6250.000	6510.107	1796454.12	0.5029	A	0.3
5	☐	12500.000	12965.738	3534536.08	0.9902	A	2.4
6	☐	25000.000	25650.367	7080077.64	1.9478	A	2.0
7	☐	50000.000	50345.220	14393358.16	3.8120	A	2.0
8	☐	250000.00	249834.89	69260768.33	18.8712	A	1.6

$$y = 7.5489E-005 * x + 0.0115$$

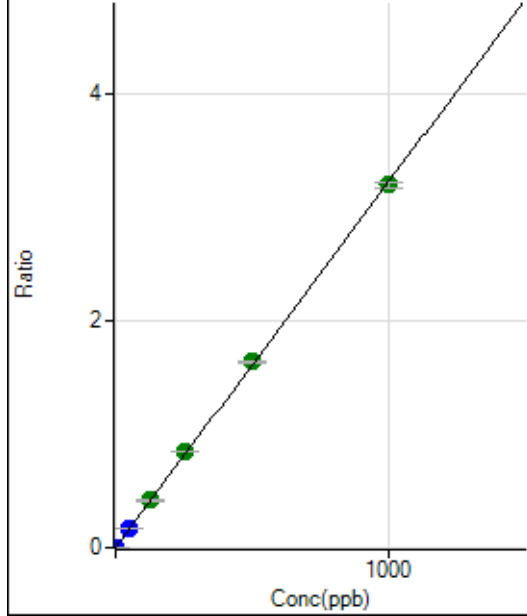
$$R = 1.0000$$

$$DL = 2.435$$

$$BEC = 152$$

Weight: <None>

Min Conc: 0

59 Co [No Gas] ISTD:45 Sc [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	1678.50	0.0005	P	3.0
2	☐	1.000	1.080	14038.07	0.0039	P	4.1
3	☐	50.000	50.652	582010.94	0.1635	P	1.7
4	☐	125.000	129.039	1485448.01	0.4159	A	2.5
5	☐	250.000	261.818	3010778.75	0.8434	A	1.1
6	☐	500.000	508.310	5950897.82	1.6370	A	1.2
7	☐	1000.000	992.353	12065288.41	3.1953	A	1.3
8	☐			29527.41	0.0080	P	2.1

$$y = 0.0032 * x + 4.6449E-004$$

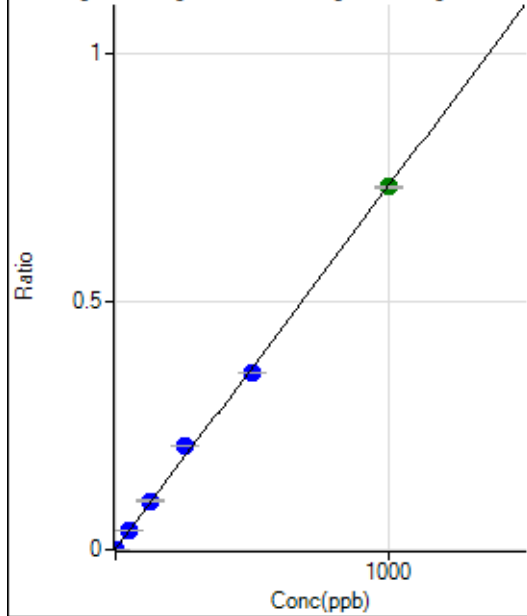
$$R = 0.9999$$

$$DL = 0.01307$$

$$BEC = 0.1443$$

Weight: <None>

Min Conc: 0

60 Ni [No Gas] ISTD:45 Sc [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	3607.53	0.0010	P	4.2
2	☐	1.000	0.885	5863.92	0.0016	P	3.3
3	☐	50.000	49.765	133022.69	0.0374	P	1.6
4	☐	125.000	133.368	351785.24	0.0985	P	2.4
5	☐	250.000	284.805	746797.02	0.2092	P	1.1
6	☐	500.000	485.559	1294032.20	0.3559	P	0.8
7	☐	1000.000	997.485	2757140.61	0.7302	A	0.4
8	☐			13683.96	0.0037	P	1.8

$$y = 7.3101E-004 * x + 9.9805E-004$$

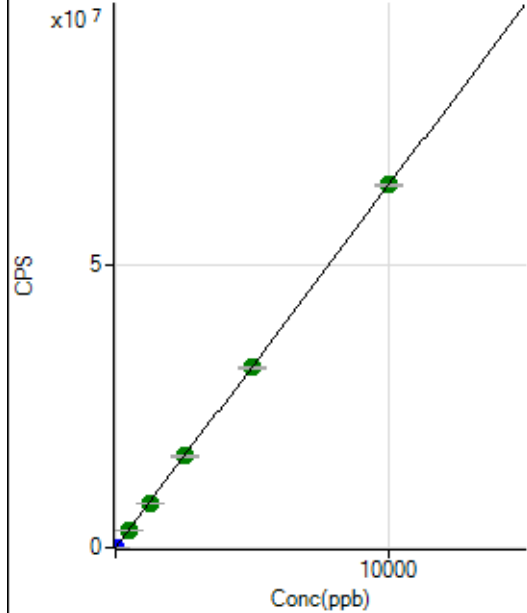
$$R = 0.9992$$

$$DL = 0.172$$

$$BEC = 1.365$$

Weight: <None>

Min Conc: 0

63 Cu [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	12947.11		P	1.7
2	☐	2.000	2.168	26855.43		P	1.0
3	☐	500.000	501.359	3229457.17		A	0.3
4	☐	1250.000	1240.764	7973180.71		A	0.4
5	☐	2500.000	2521.128	16187467.40		A	0.6
6	☐	5000.000	4966.573	31876437.58		A	1.6
7	☐	10000.000	10012.518	64249139.60		A	0.8
8	☐			48356.40		P	0.9

$$y = 6415.5884 * x + 12947.1067$$

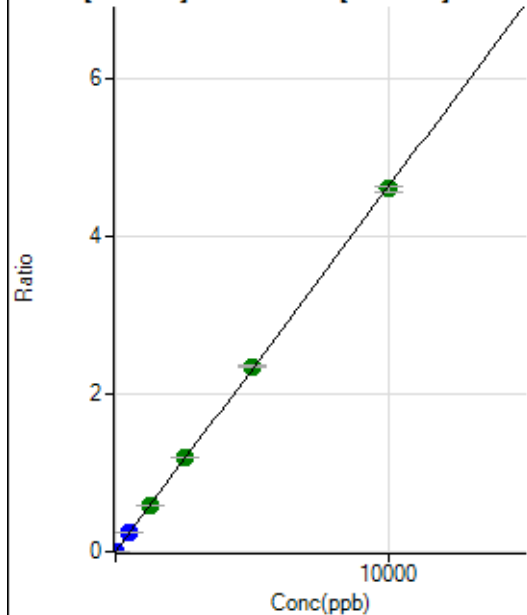
$$R = 1.0000$$

$$DL = 0.09994$$

$$BEC = 2.018$$

Weight: <None>

Min Conc: 0

66 Zn [No Gas] ISTD:45 Sc [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	827.55	0.0002	P	14.7
2	☐	2.000	5.497	9870.21	0.0028	P	1.8
3	☐	500.000	507.950	836441.14	0.2350	P	1.7
4	☐	1250.000	1283.830	2120642.03	0.5937	A	0.2
5	☐	2500.000	2582.881	4262954.11	1.1942	A	1.2
6	☐	5000.000	5075.704	8530424.29	2.3465	A	1.4
7	☐	10000.000	9936.801	17344340.40	4.5935	A	1.7
8	☐			12177.70	0.0033	P	2.3

$$y = 4.6225E-004 * x + 2.2882E-004$$

$$R = 0.9999$$

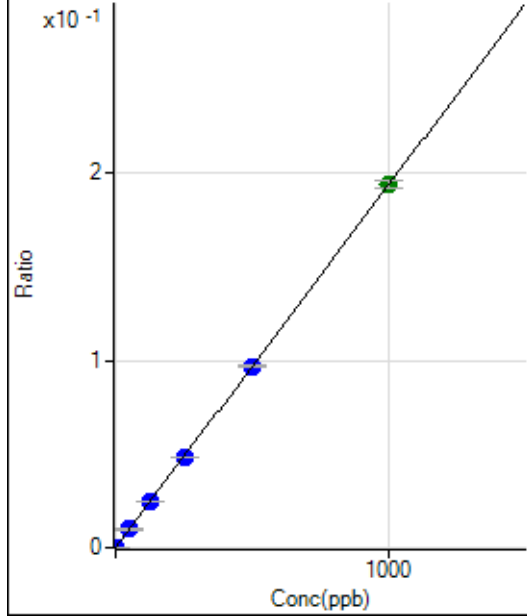
$$DL = 0.2181$$

$$BEC = 0.495$$

Weight: <None>

Min Conc: 0

75 As [No Gas] ISTD:89 Y [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	671.76	0.0001	P	7.6
2	☐	1.000	1.126	2677.50	0.0003	P	3.8
3	☐	50.000	50.383	89843.19	0.0098	P	2.2
4	☐	125.000	126.337	226391.45	0.0245	P	0.7
5	☐	250.000	250.111	455725.36	0.0485	P	0.4
6	☐	500.000	498.698	912838.01	0.0966	P	0.9
7	☐	1000.000	1000.437	1913212.11	0.1937	A	2.1
8	☐			1666.34	0.0002	P	9.0

$$y = 1.9350\text{E-}004 * x + 7.1058\text{E-}005$$

$$R = 1.0000$$

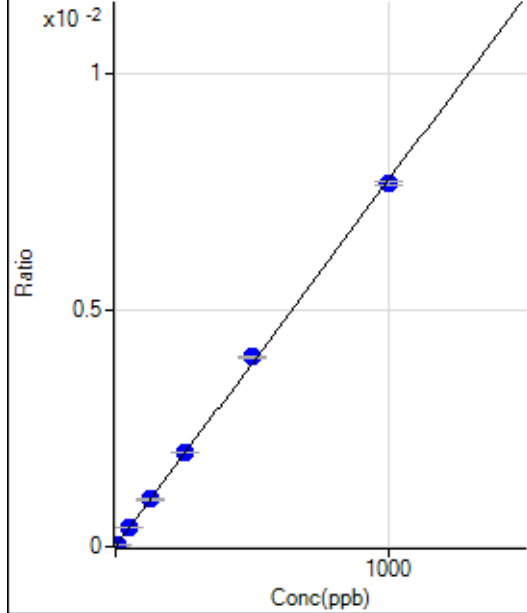
$$DL = 0.08324$$

$$BEC = 0.3672$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	30.89	0.0000	P	11.9
2	☐	5.000	5.382	416.23	0.0000	P	2.2
3	☐	50.000	52.150	3722.27	0.0004	P	1.0
4	☐	125.000	128.719	9227.90	0.0010	P	1.0
5	☐	250.000	256.882	18721.47	0.0020	P	0.5
6	☐	500.000	516.517	37814.72	0.0040	P	0.2
7	☐	1000.000	989.447	75678.24	0.0077	P	0.9
8	☐			75.56	0.0000	P	16.9

$$y = 7.7381\text{E-}006 * x + 3.2673\text{E-}006$$

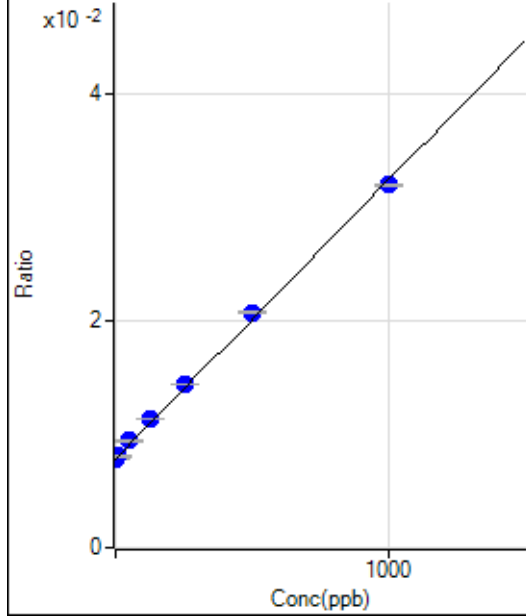
$$R = 0.9998$$

$$DL = 0.1506$$

$$BEC = 0.4222$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	74264.95	0.0079	P	0.3
2	☐	5.000	10.909	75283.16	0.0081	P	1.9
3	☐	50.000	64.287	86365.45	0.0094	P	1.7
4	☐	125.000	142.231	104908.69	0.0114	P	0.2
5	☐	250.000	266.653	135662.30	0.0144	P	0.1
6	☐	500.000	523.262	196179.20	0.0208	P	0.6
7	☐	1000.000	981.308	316589.95	0.0320	P	0.8
8	☐			74831.67	0.0078	P	0.7

$$y = 2.4649E-005 * x + 0.0079$$

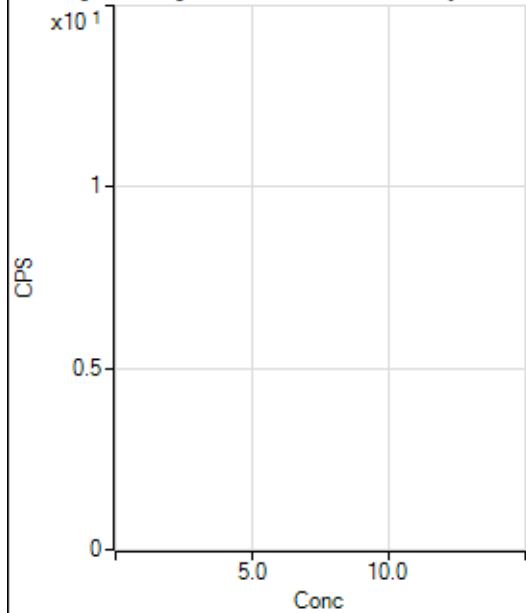
$$R = 0.9994$$

$$DL = 2.588$$

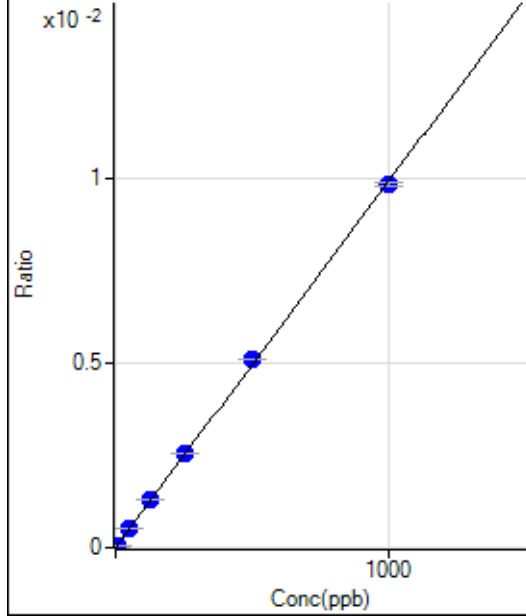
$$BEC = 318.7$$

Weight: <None>

Min Conc: 0

81 Br [No Gas] No available calibration points

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			1908.78		P	5.6
2	☐			1791.96		P	5.4
3	☐			1711.88		P	5.0
4	☐			1751.92		P	9.9
5	☐			1815.33		P	8.4
6	☐			1811.98		P	8.6
7	☐			1845.36		P	3.7
8	☐			1982.20		P	9.7

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	-11.78	0.0000	P	-299.
2	☐	5.000	5.405	486.24	0.0001	P	11.4
3	☐	50.000	52.854	4788.68	0.0005	P	2.5
4	☐	125.000	129.393	11849.66	0.0013	P	0.0
5	☐	250.000	257.890	24060.40	0.0026	P	0.4
6	☐	500.000	513.209	48148.50	0.0051	P	0.5
7	☐	1000.000	990.729	97155.79	0.0098	P	1.1
8	☐			9.55	0.0000	P	310.8

$$y = 9.9270E-006 * x - 1.2526E-006$$

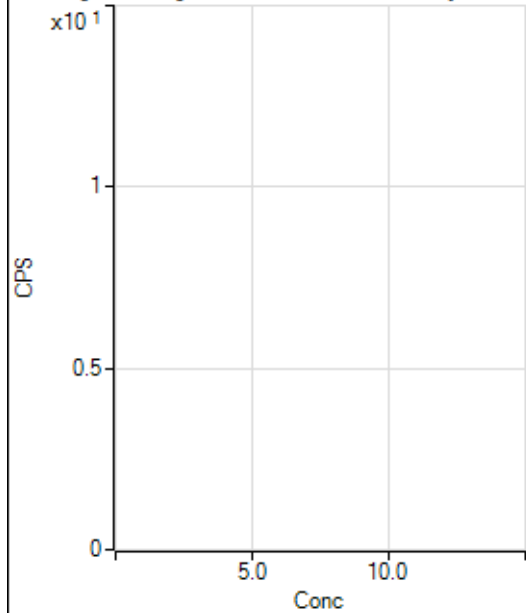
$$R = 0.9998$$

$$DL = 1.135$$

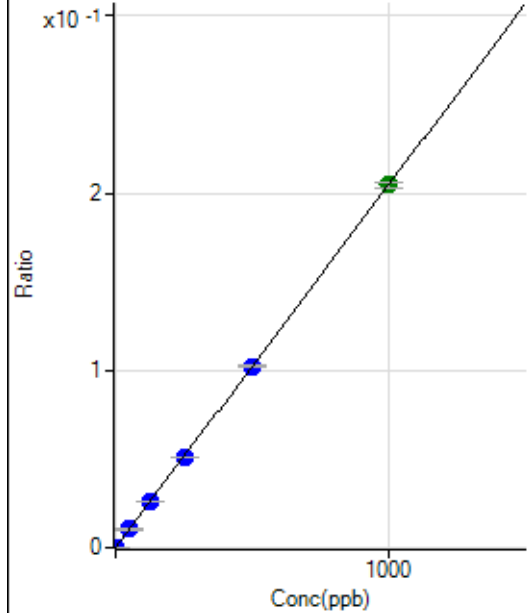
$$BEC = -0.1262$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			250.00		P	15.0
2	☐			260.00		P	17.8
3	☐			246.67		P	2.7
4	☐			291.12		P	9.3
5	☐			237.78		P	7.2
6	☐			236.67		P	11.0
7	☐			275.56		P	5.5
8	☐			248.90		P	7.6

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	741.71	0.0001	P	8.9
2	☐	1.000	1.119	2844.81	0.0003	P	5.4
3	☐	50.000	50.415	95007.74	0.0104	P	1.7
4	☐	125.000	125.542	237681.91	0.0257	P	1.6
5	☐	250.000	247.694	476814.14	0.0507	P	0.4
6	☐	500.000	500.326	967508.91	0.1023	P	0.7
7	☐	1000.000	1000.325	2020945.12	0.2046	A	1.9
8	☐			6676.80	0.0007	P	4.4

$$y = 2.0441\text{E-}004 * x + 7.8446\text{E-}005$$

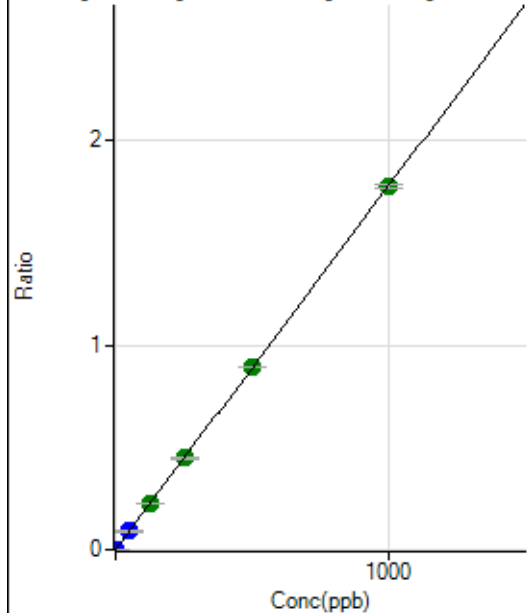
$$R = 1.0000$$

$$DL = 0.1021$$

$$BEC = 0.3838$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	4020.13	0.0004	P	9.0
2	☐	1.000	1.041	21105.42	0.0023	P	3.5
3	☐	50.000	50.495	825949.36	0.0903	P	2.1
4	☐	125.000	128.524	2115821.45	0.2291	A	0.8
5	☐	250.000	251.175	4206650.23	0.4474	A	0.4
6	☐	500.000	503.616	8475730.66	0.8966	A	0.3
7	☐	1000.000	997.433	17540023.83	1.7753	A	1.1
8	☐			55616.65	0.0058	P	1.3

$$y = 0.0018 * x + 4.2515\text{E-}004$$

$$R = 1.0000$$

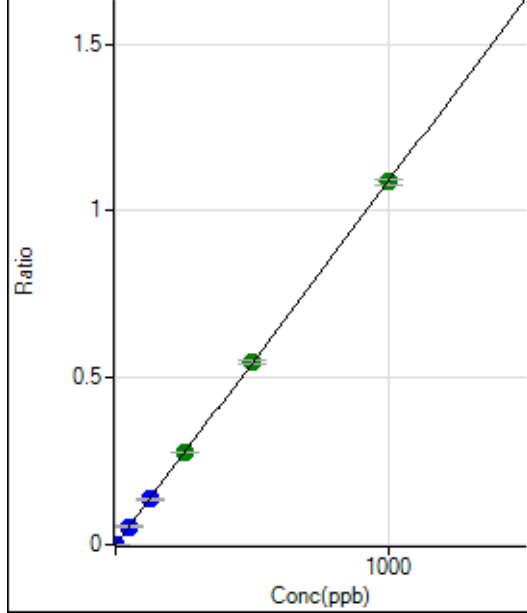
$$DL = 0.06415$$

$$BEC = 0.2389$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	283.34	0.0000	P	14.4
2	☐	1.000	1.058	10957.41	0.0012	P	2.2
3	☐	50.000	49.986	498192.74	0.0544	P	1.2
4	☐	125.000	124.323	1250137.35	0.1354	P	0.4
5	☐	250.000	253.467	2594914.77	0.2760	A	0.6
6	☐	500.000	502.506	5171790.57	0.5471	A	1.3
7	☐	1000.000	997.965	10734714.21	1.0865	A	1.4
8	☐			17300.01	0.0018	P	1.8

$$y = 0.0011 * x + 2.9961E-005$$

$$R = 1.0000$$

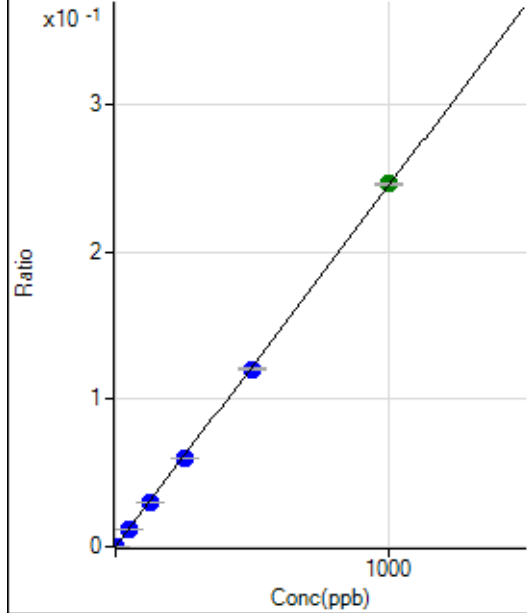
$$DL = 0.01191$$

$$BEC = 0.02752$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	111.11	0.0000	P	15.4
2	☐	1.000	1.091	2589.20	0.0003	P	5.8
3	☐	50.000	49.370	110858.54	0.0121	P	1.6
4	☐	125.000	124.473	281927.95	0.0305	P	0.3
5	☐	250.000	244.898	564709.73	0.0601	P	0.6
6	☐	500.000	492.081	1140628.10	0.1207	P	0.7
7	☐	1000.000	1005.332	2435571.76	0.2465	A	0.2
8	☐			3961.80	0.0004	P	6.6

$$y = 2.4519E-004 * x + 1.1750E-005$$

$$R = 0.9999$$

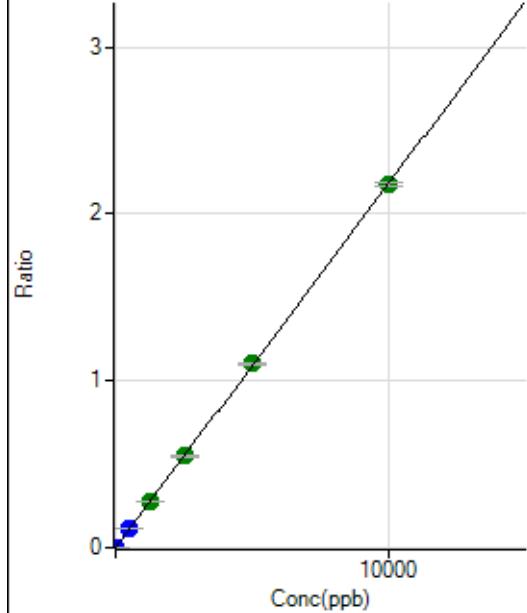
$$DL = 0.02216$$

$$BEC = 0.04792$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	280.57	0.0000	P	14.8
2	☐	5.000	6.183	12764.48	0.0014	P	2.8
3	☐	500.000	509.004	1015501.50	0.1110	P	2.0
4	☐	1250.000	1275.064	2567121.76	0.2780	A	0.5
5	☐	2500.000	2514.634	5154931.76	0.5482	A	1.1
6	☐	5000.000	5051.258	10410405.44	1.1012	A	0.5
7	☐	10000.000	9967.129	21468803.78	2.1729	A	1.1
8	☐			15553.51	0.0016	P	2.9

$$y = 2.1801\text{E-}004 * x + 2.9672\text{E-}005$$

$$R = 1.0000$$

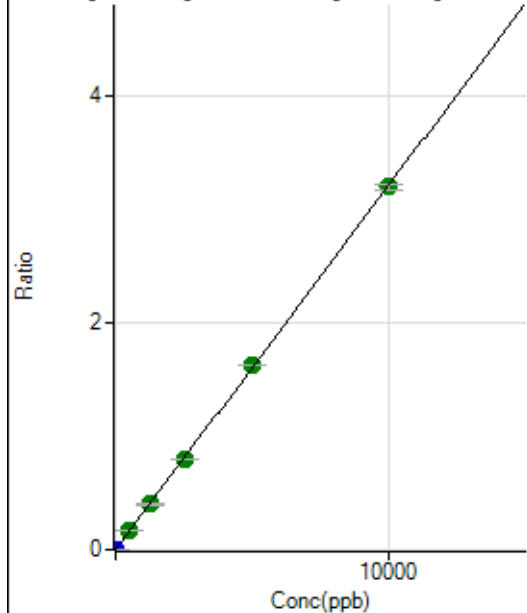
$$DL = 0.06037$$

$$BEC = 0.1361$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	219.45	0.0000	P	4.1
2	☐	5.000	5.216	15723.20	0.0017	P	2.5
3	☐	500.000	509.780	1496209.16	0.1635	A	0.6
4	☐	1250.000	1252.281	3708698.69	0.4017	A	1.9
5	☐	2500.000	2492.745	7517315.18	0.7995	A	0.9
6	☐	5000.000	5073.892	15383500.35	1.6273	A	0.4
7	☐	10000.000	9964.094	31573588.90	3.1957	A	1.7
8	☐			16226.53	0.0017	P	1.5

$$y = 3.2072\text{E-}004 * x + 2.3210\text{E-}005$$

$$R = 1.0000$$

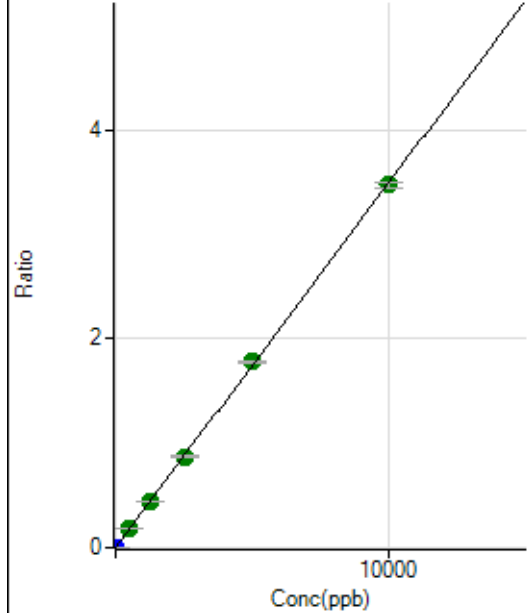
$$DL = 0.008964$$

$$BEC = 0.07237$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	305.57	0.0000	P	1.8
2	☐	5.000	5.324	17522.61	0.0019	P	0.9
3	☐	500.000	516.858	1650636.31	0.1804	A	0.9
4	☐	1250.000	1264.695	4075761.25	0.4414	A	0.8
5	☐	2500.000	2502.927	8213061.73	0.8735	A	0.7
6	☐	5000.000	5092.063	16798545.69	1.7770	A	0.5
7	☐	10000.000	9950.557	34308233.75	3.4725	A	1.3
8	☐			19458.62	0.0020	P	2.0

$$y = 3.4897E-004 * x + 3.2321E-005$$

$$R = 0.9999$$

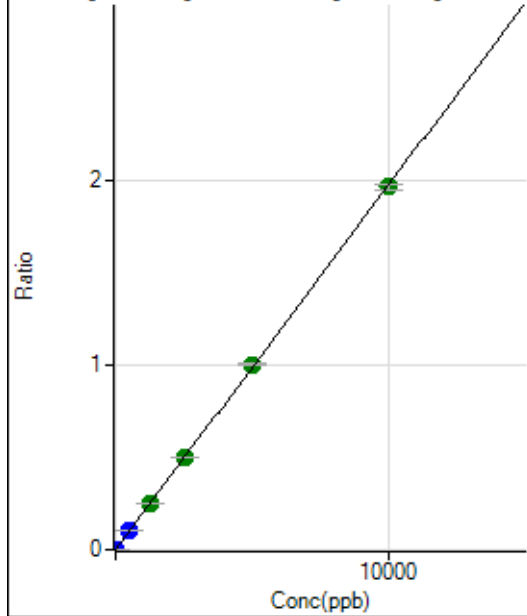
$$DL = 0.005039$$

$$BEC = 0.09262$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	119.45	0.0000	P	10.9
2	☐	5.000	5.390	9951.03	0.0011	P	5.9
3	☐	500.000	510.984	921059.04	0.1007	P	1.5
4	☐	1250.000	1276.254	2321580.06	0.2514	A	0.9
5	☐	2500.000	2535.232	4696053.75	0.4994	A	0.7
6	☐	5000.000	5070.522	9442499.00	0.9988	A	1.3
7	☐	10000.000	9952.100	19369171.79	1.9604	A	1.7
8	☐			9839.87	0.0010	P	4.3

$$y = 1.9699E-004 * x + 1.2636E-005$$

$$R = 1.0000$$

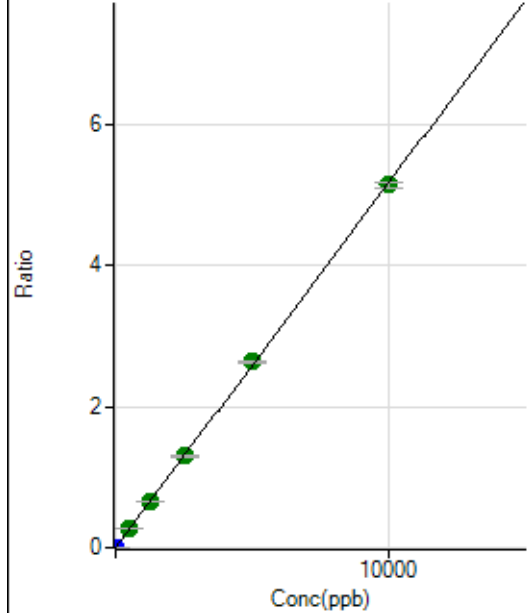
$$DL = 0.02095$$

$$BEC = 0.06415$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	330.57	0.0000	P	23.2
2	☐	5.000	5.251	25446.02	0.0027	P	0.6
3	☐	500.000	510.151	2409714.79	0.2634	A	1.0
4	☐	1250.000	1250.272	5959586.68	0.6454	A	0.8
5	☐	2500.000	2506.493	12166002.44	1.2938	A	0.8
6	☐	5000.000	5099.099	24881948.99	2.6321	A	0.8
7	☐	10000.000	9948.286	50734671.97	5.1351	A	1.8
8	☐			25640.87	0.0027	P	2.3

$$y = 5.1618\text{E-}004 * x + 3.4950\text{E-}005$$

$$R = 0.9999$$

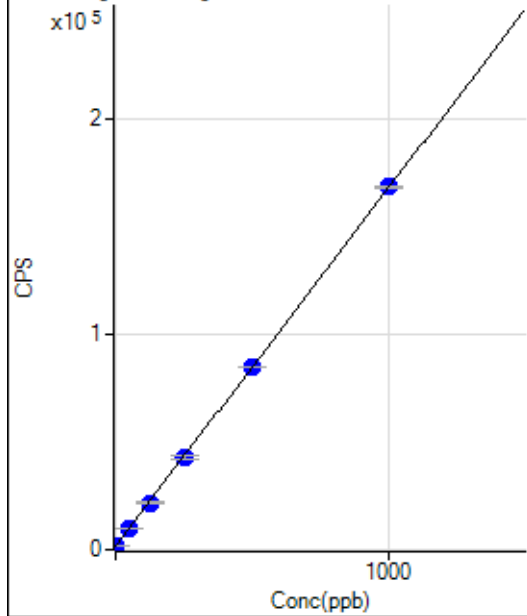
$$DL = 0.04703$$

$$BEC = 0.06771$$

Weight: <None>

Min Conc: 0

106 Cd [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	1780.73		P	3.3
2	☐	1.000	0.450	1855.74		P	8.0
3	☐	50.000	48.930	9931.60		P	2.4
4	☐	125.000	119.781	21734.26		P	1.9
5	☐	250.000	246.191	42791.97		P	3.0
6	☐	500.000	497.740	84695.83		P	0.3
7	☐	1000.000	1002.789	168828.39		P	0.7
8	☐			1583.47		P	5.1

$$y = 166.5831 * x + 1780.7267$$

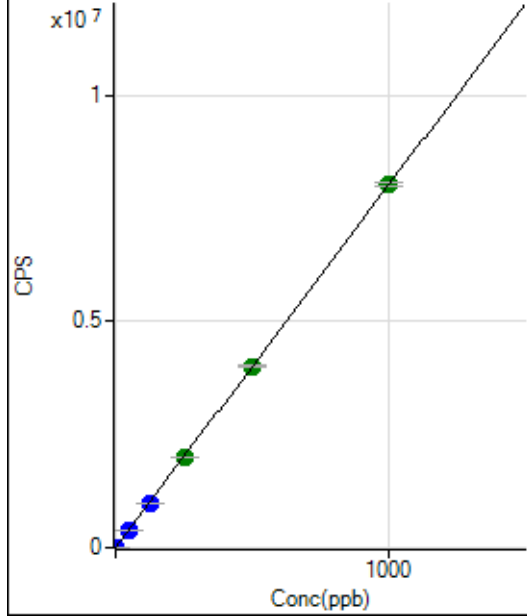
$$R = 1.0000$$

$$DL = 1.054$$

$$BEC = 10.69$$

Weight: <None>

Min Conc: 0

107 Ag [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	75.00		P	19.2
2	☐	1.000	0.936	7568.94		P	4.8
3	☐	50.000	48.404	387460.18		P	0.8
4	☐	125.000	120.981	968300.13		P	0.8
5	☐	250.000	247.795	1983202.69		A	0.2
6	☐	500.000	500.105	4002473.40		A	1.2
7	☐	1000.000	1001.081	8011835.07		A	1.0
8	☐			1491.79		P	4.4

$$y = 8003.1099 * x + 75.0033$$

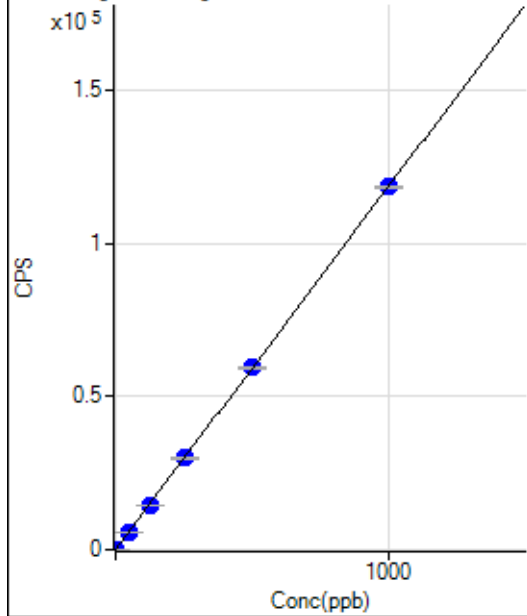
$$R = 1.0000$$

$$DL = 0.005411$$

$$BEC = 0.009372$$

Weight: <None>

Min Conc: 0

108 Cd [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	30.56		P	34.3
2	☐	1.000	0.959	144.45		P	17.4
3	☐	50.000	49.231	5874.93		P	2.7
4	☐	125.000	120.791	14370.08		P	2.6
5	☐	250.000	251.637	29903.26		P	1.1
6	☐	500.000	502.511	59685.30		P	1.0
7	☐	1000.000	998.900	118613.30		P	0.6
8	☐			119.45		P	32.4

$$y = 118.7133 * x + 30.5567$$

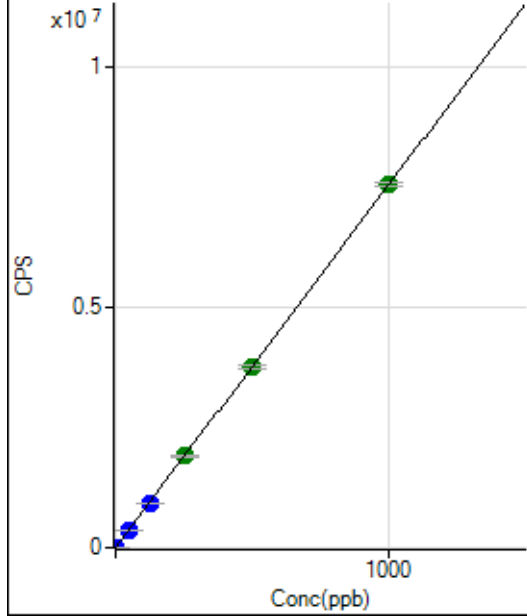
$$R = 1.0000$$

$$DL = 0.2651$$

$$BEC = 0.2574$$

Weight: <None>

Min Conc: 0

109 Ag [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	27.78		P	17.3
2	☐	1.000	0.969	7352.14		P	3.0
3	☐	50.000	49.211	371925.67		P	0.7
4	☐	125.000	122.957	929245.14		P	0.6
5	☐	250.000	252.345	1907069.94		A	0.6
6	☐	500.000	498.285	3765704.73		A	1.2
7	☐	1000.000	1000.566	7561578.73		A	0.9
8	☐			1464.01		P	7.3

$$y = 7557.2733 * x + 27.7767$$

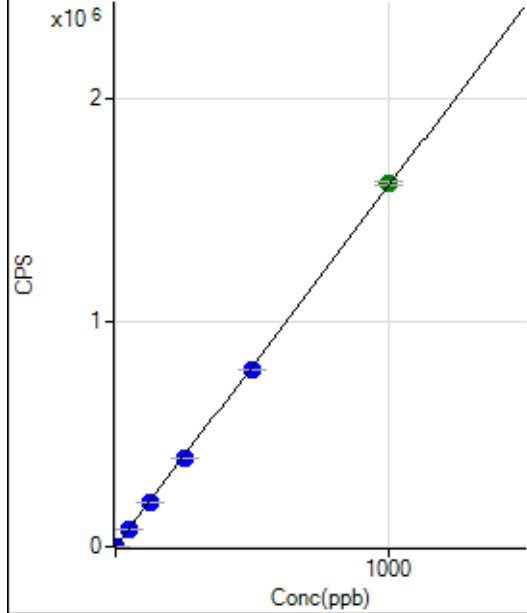
$$R = 1.0000$$

$$DL = 0.001909$$

$$BEC = 0.003675$$

Weight: <None>

Min Conc: 0

111 Cd [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	1251.51		P	3.1
2	☐	1.000	1.024	2898.03		P	3.9
3	☐	50.000	49.123	80224.81		P	0.5
4	☐	125.000	121.580	196711.20		P	0.4
5	☐	250.000	244.635	394542.18		P	1.0
6	☐	500.000	491.210	790952.97		P	0.4
7	☐	1000.000	1006.208	1618897.44		A	1.2
8	☐			1429.00		P	1.2

$$y = 1607.6659 * x + 1251.5067$$

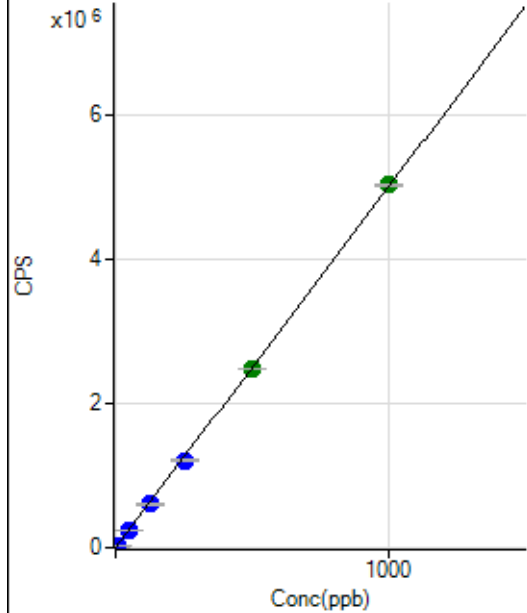
$$R = 0.9999$$

$$DL = 0.0722$$

$$BEC = 0.7785$$

Weight: <None>

Min Conc: 0

118 Sn [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	794.49		P	24.7
2	☐	5.000	4.986	25727.47		P	0.4
3	☐	50.000	47.770	239658.96		P	1.1
4	☐	125.000	119.760	599629.79		P	0.1
5	☐	250.000	241.704	1209390.81		P	0.6
6	☐	500.000	495.253	2477212.17		A	0.8
7	☐	1000.000	1005.214	5027180.28		A	0.8
8	☐			2222.47		P	9.1

$$y = 5000.3126 * x + 794.4933$$

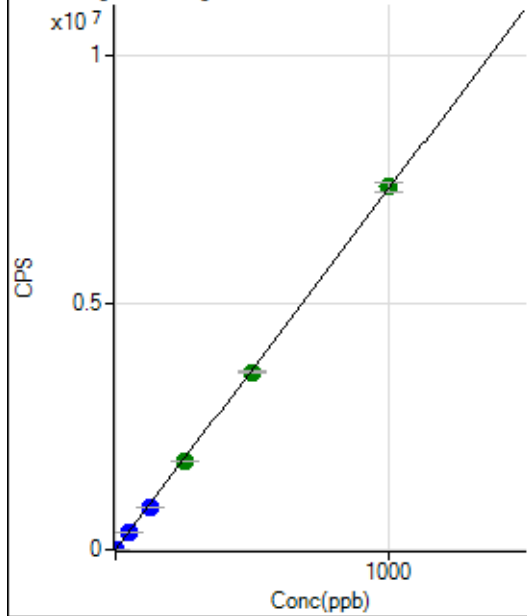
$$R = 0.9999$$

$$DL = 0.1177$$

$$BEC = 0.1589$$

Weight: <None>

Min Conc: 0

121 Sb [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	55.56		P	22.9
2	☐	2.000	2.009	14722.26		P	2.7
3	☐	50.000	47.436	346307.38		P	1.0
4	☐	125.000	118.894	867912.49		P	1.1
5	☐	250.000	244.445	1784359.94		A	0.1
6	☐	500.000	492.907	3597991.49		A	0.2
7	☐	1000.000	1005.826	7341999.90		A	2.3
8	☐			3839.55		P	4.0

$$y = 7299.4144 * x + 55.5567$$

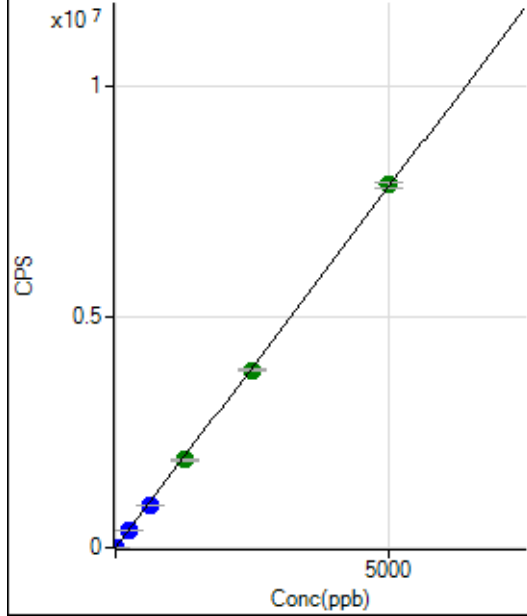
$$R = 0.9999$$

$$DL = 0.005231$$

$$BEC = 0.007611$$

Weight: <None>

Min Conc: 0

135 Ba [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	252.79		P	8.3
2	☐	10.000	9.876	15687.29		P	1.7
3	☐	250.000	235.334	368040.80		P	1.2
4	☐	625.000	591.363	924455.24		P	0.7
5	☐	1250.000	1216.484	1901416.49		A	1.3
6	☐	2500.000	2460.095	3844975.65		A	1.0
7	☐	5000.000	5033.269	7866421.62		A	1.5
8	☐			4414.72		P	4.5

$$y = 1562.8348 * x + 252.7867$$

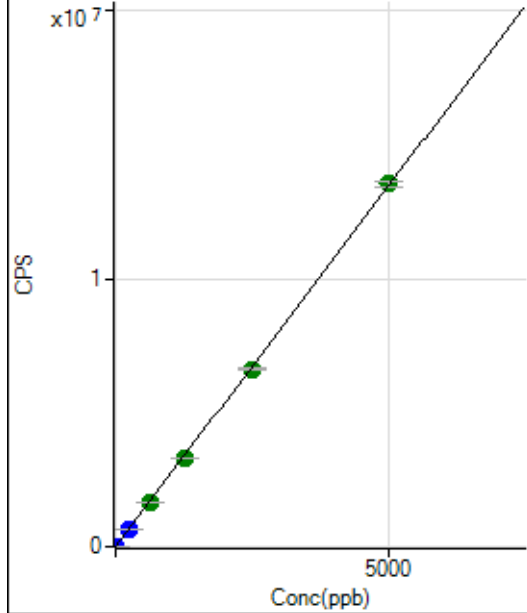
$$R = 0.9999$$

$$DL = 0.04026$$

$$BEC = 0.1617$$

Weight: <None>

Min Conc: 0

137 Ba [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	400.02		P	NaN
2	☐	10.000	9.913	27055.40		P	2.0
3	☐	250.000	237.474	638920.50		P	1.2
4	☐	625.000	603.918	1624218.34		A	0.7
5	☐	1250.000	1223.326	3289687.81		A	1.3
6	☐	2500.000	2456.777	6606198.93		A	1.0
7	☐	5000.000	5031.542	13529246.83		A	1.5
8	☐			7974.80		P	7.1

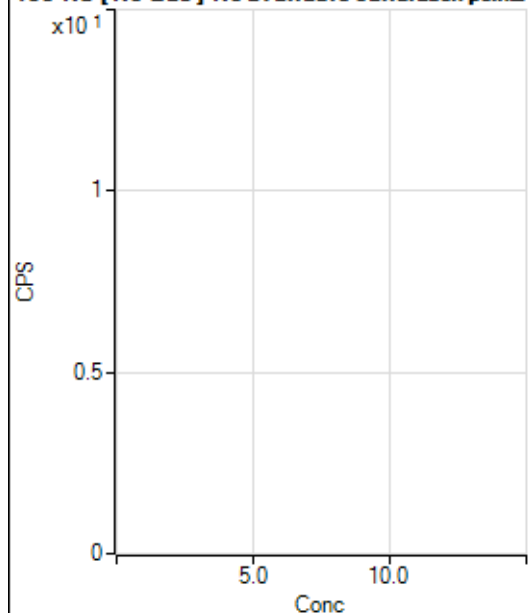
$$y = 2688.8073 * x + 400.0200$$

$$R = 0.9999$$

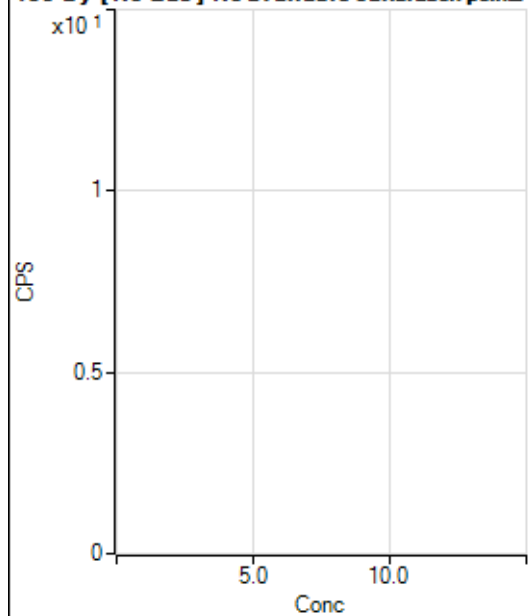
$$BEC = 0.1488$$

Weight: <None>

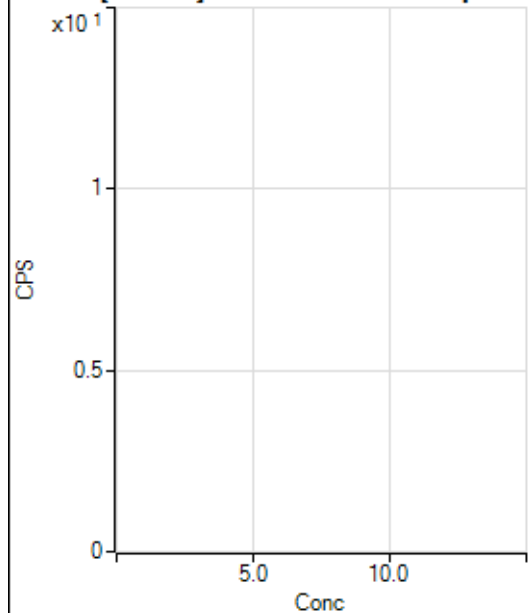
Min Conc: 0

150 Nd [No Gas] No available calibration points

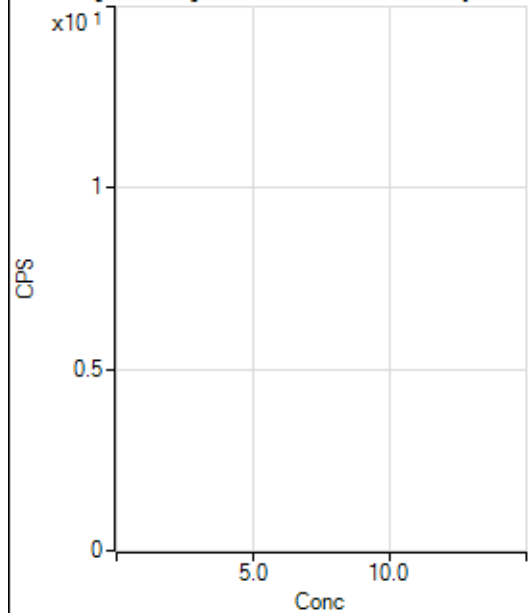
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			20.00		P	88.2
2	☐			15.55		P	24.8
3	☐			24.45		P	15.8
4	☐			53.34		P	57.3
5	☐			93.33		P	37.8
6	☐			180.00		P	17.0
7	☐			362.23		P	24.0
8	☐			126.67		P	21.1

156 Dy [No Gas] No available calibration points

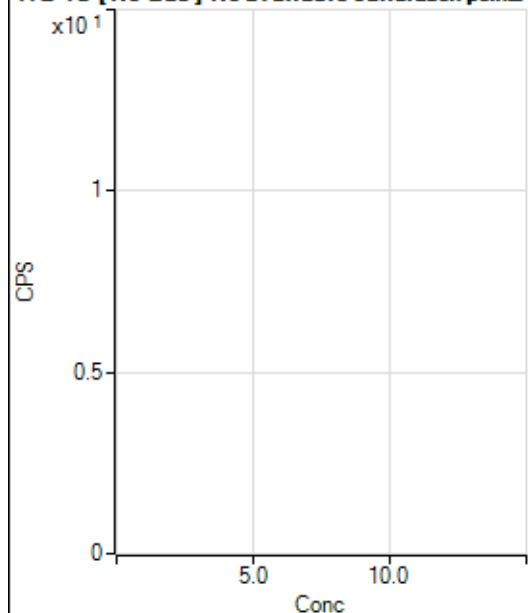
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			286.12		P	4.4
2	☐			213.90		P	6.0
3	☐			350.02		P	10.4
4	☐			305.57		P	3.1
5	☐			283.35		P	23.5
6	☐			400.02		P	18.2
7	☐			513.92		P	5.7
8	☐			555.58		P	8.3

160 Gd [No Gas] No available calibration poin...

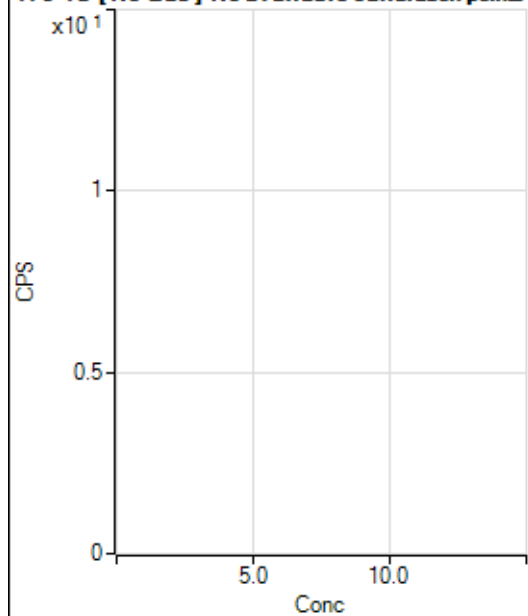
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			30.56		P	56.8
2	☐			16.67		P	NaN
3	☐			22.22		P	114.6
4	☐			30.55		P	15.7
5	☐			30.55		P	68.6
6	☐			47.22		P	44.4
7	☐			91.67		P	24.1
8	☐			188.90		P	38.5

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			52.78		P	92.5
2	☐			38.89		P	44.6
3	☐			33.33		P	25.0
4	☐			55.56		P	22.9
5	☐			52.78		P	18.2
6	☐			55.56		P	48.2
7	☐			119.45		P	40.9
8	☐			219.45		P	29.0

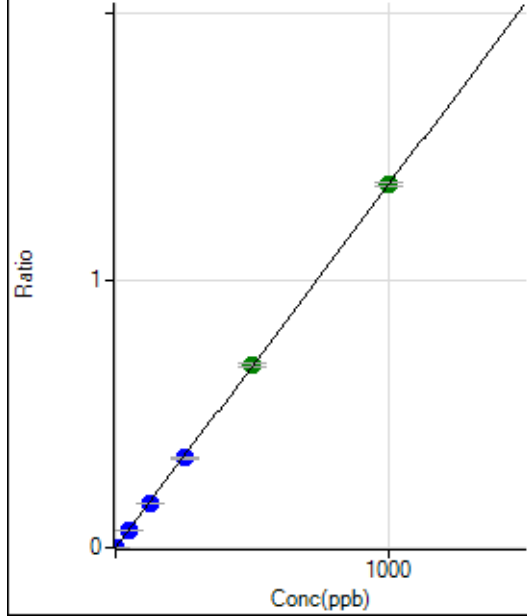
172 Yb [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			47.22		P	50.9
2	☐			30.56		P	56.8
3	☐			38.89		P	32.7
4	☐			50.00		P	33.3
5	☐			72.22		P	29.0
6	☐			94.45		P	20.4
7	☐			91.67		P	15.7
8	☐			361.13		P	12.7

176 Yb [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			530.58		P	10.7
2	☐			477.80		P	19.2
3	☐			1922.42		P	4.3
4	☐			3859.00		P	3.3
5	☐			7310.54		P	6.4
6	☐			14780.83		P	1.0
7	☐			28347.75		P	1.2
8	☐			725.04		P	10.2

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	191.68	0.0000	P	24.4
2	☐	1.000	0.985	6276.70	0.0014	P	6.3
3	☐	50.000	48.603	296889.31	0.0661	P	0.7
4	☐	125.000	122.921	748543.11	0.1671	P	1.0
5	☐	250.000	247.094	1511495.04	0.3359	P	0.6
6	☐	500.000	502.357	3108653.39	0.6828	A	1.9
7	☐	1000.000	999.878	6277083.78	1.3591	A	0.9
8	☐			783.38	0.0002	P	5.9

$$y = 0.0014 * x + 4.1871E-005$$

$$R = 1.0000$$

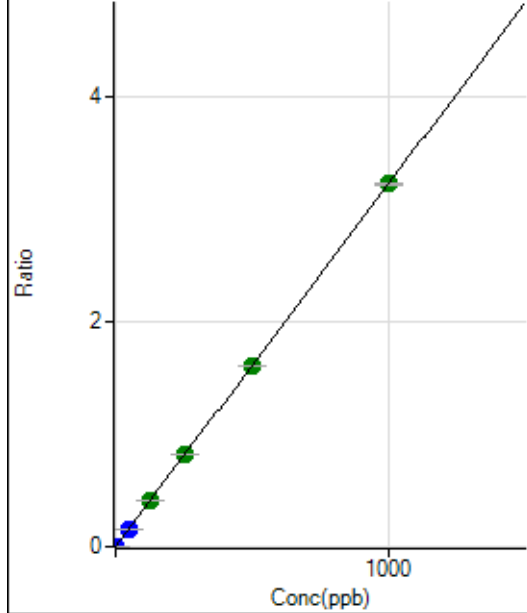
$$DL = 0.02252$$

$$BEC = 0.03081$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	480.58	0.0001	P	14.0
2	☐	1.000	0.986	14925.62	0.0033	P	1.0
3	☐	50.000	49.325	713826.77	0.1589	P	0.6
4	☐	125.000	125.815	1815115.47	0.4052	A	1.0
5	☐	250.000	252.468	3658901.43	0.8131	A	0.4
6	☐	500.000	498.588	7310132.89	1.6056	A	0.9
7	☐	1000.000	1000.021	14874194.08	3.2203	A	0.3
8	☐			1797.40	0.0004	P	10.6

$$y = 0.0032 * x + 1.0495E-004$$

$$R = 1.0000$$

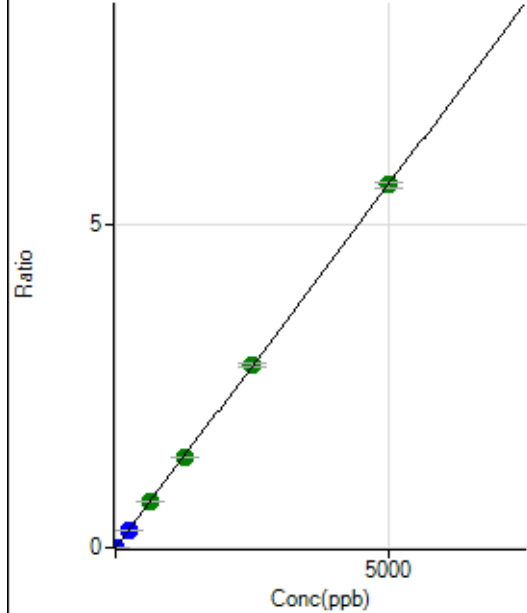
$$DL = 0.01368$$

$$BEC = 0.03259$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	1190.82	0.0003	P	5.9
2	☐	1.000	0.944	6007.02	0.0013	P	5.2
3	☐	250.000	240.407	1215611.70	0.2707	P	0.7
4	☐	625.000	636.694	3208844.02	0.7164	A	0.6
5	☐	1250.000	1253.030	6343295.92	1.4096	A	0.4
6	☐	2500.000	2504.609	12825758.27	2.8173	A	2.2
7	☐	5000.000	4995.956	25953702.43	5.6195	A	1.3
8	☐			6081.17	0.0014	P	6.3

$$y = 0.0011 * x + 2.6006E-004$$

$$R = 1.0000$$

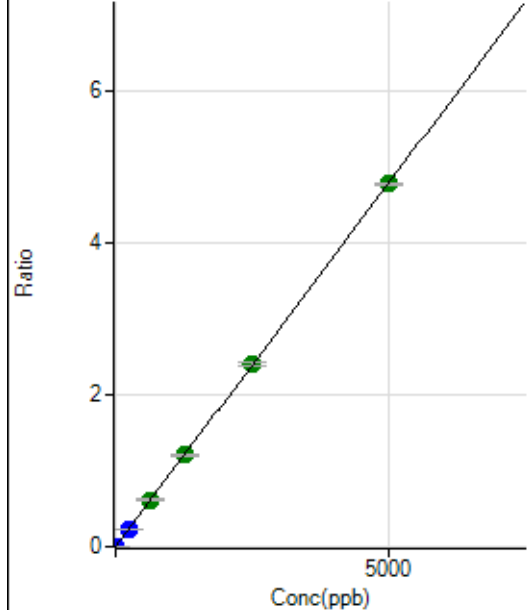
$$DL = 0.04099$$

$$BEC = 0.2312$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	992.65	0.0002	P	7.2
2	☐	1.000	1.016	5408.64	0.0012	P	3.2
3	☐	250.000	243.989	1050460.48	0.2339	P	0.4
4	☐	625.000	643.691	2761879.11	0.6167	A	1.9
5	☐	1250.000	1264.879	5451937.79	1.2116	A	1.4
6	☐	2500.000	2502.832	10913607.88	2.3972	A	2.1
7	☐	5000.000	4992.829	22086453.50	4.7819	A	0.8
8	☐			5388.26	0.0012	P	6.3

$$y = 9.5771E-004 * x + 2.1680E-004$$

$$R = 1.0000$$

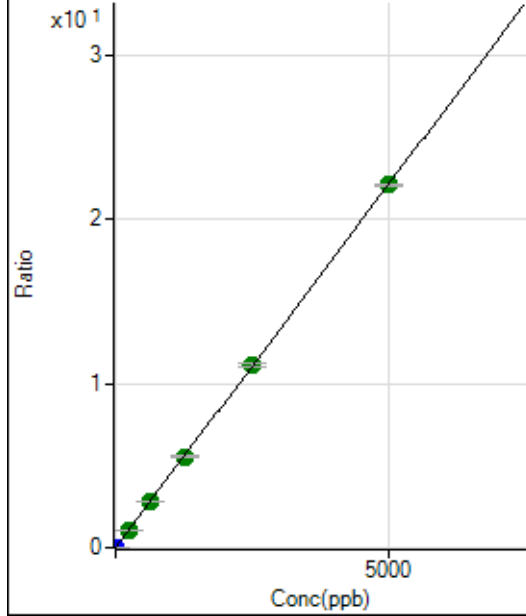
$$DL = 0.0486$$

$$BEC = 0.2264$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	4576.33	0.0010	P	2.4
2	☐	1.000	0.984	24316.71	0.0053	P	3.1
3	☐	250.000	248.615	4941183.35	1.1002	A	0.4
4	☐	625.000	635.135	12581212.81	2.8090	A	1.0
5	☐	1250.000	1256.817	25008972.20	5.5576	A	0.6
6	☐	2500.000	2504.527	50415450.08	11.0739	A	1.9
7	☐	5000.000	4994.835	102000260.38	22.0839	A	0.8
8	☐			23897.84	0.0055	P	5.6

$$y = 0.0044 * x + 9.9945E-004$$

$$R = 1.0000$$

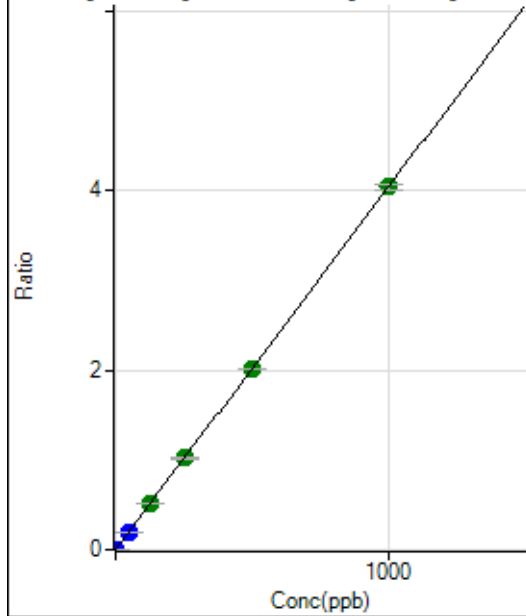
$$DL = 0.01606$$

$$BEC = 0.2261$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	61.11	0.0000	P	51.6
2	☐	1.000	0.997	18363.84	0.0040	P	2.4
3	☐	50.000	49.016	888577.65	0.1978	P	0.6
4	☐	125.000	125.985	2277566.20	0.5085	A	0.4
5	☐	250.000	252.187	4580235.82	1.0179	A	1.1
6	☐	500.000	498.735	9165092.39	2.0129	A	0.5
7	☐	1000.000	1000.012	18641302.33	4.0361	A	1.6
8	☐			936.18	0.0002	P	23.5

$$y = 0.0040 * x + 1.3340E-005$$

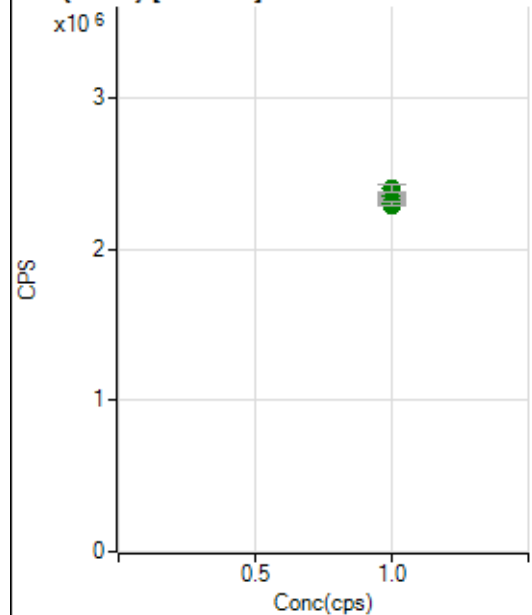
$$R = 1.0000$$

$$DL = 0.005113$$

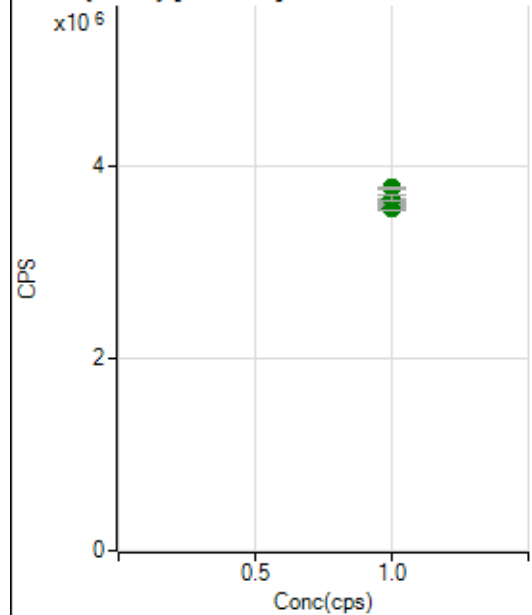
$$BEC = 0.003305$$

Weight: <None>

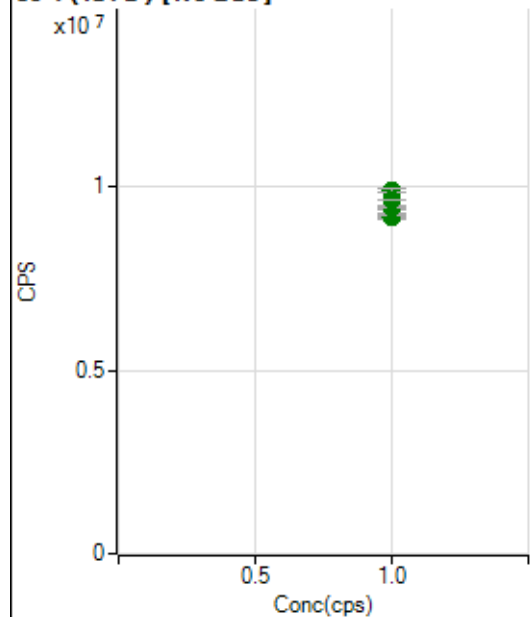
Min Conc: 0

6 Li (ISTD) [No Gas]

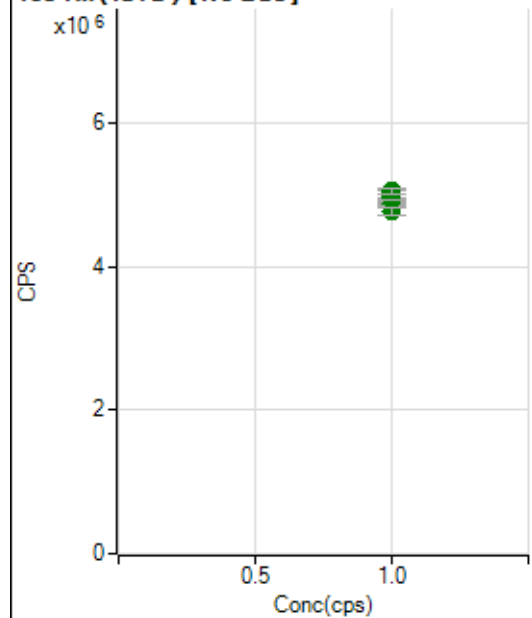
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		2351805.91		A	0.5
2	☐	1.000		2316849.58		A	2.9
3	☐	1.000		2305815.24		A	1.2
4	☐	1.000		2290559.23		A	0.7
5	☐	1.000		2331093.62		A	0.1
6	☐	1.000		2347650.31		A	1.0
7	☐	1.000		2397344.58		A	2.2
8	☐	1.000		2300226.82		A	1.2

45 Sc (ISTD) [No Gas]

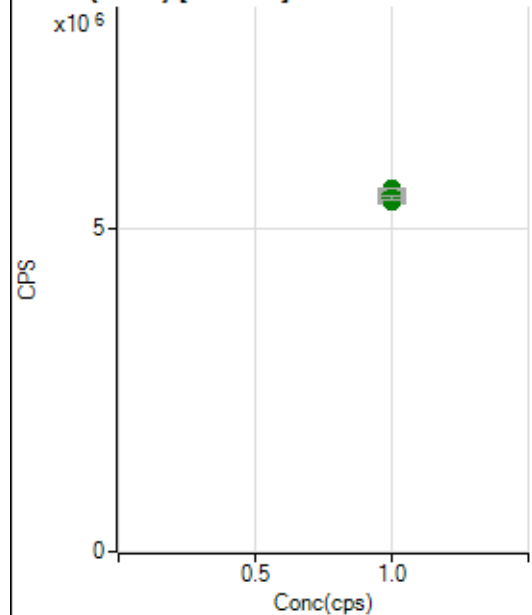
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		3614073.69		A	0.8
2	☐	1.000		3563689.12		A	1.7
3	☐	1.000		3559427.24		A	1.4
4	☐	1.000		3572086.58		A	0.8
5	☐	1.000		3570262.03		A	1.6
6	☐	1.000		3635621.68		A	1.5
7	☐	1.000		3776081.09		A	0.6
8	☐	1.000		3670773.87		A	1.5

89 Y (ISTD) [No Gas]

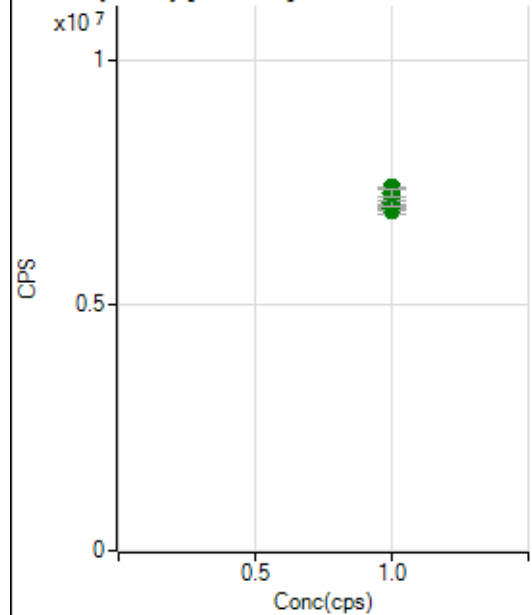
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		9454364.38		A	0.3
2	☐	1.000		9268765.28		A	1.8
3	☐	1.000		9150456.32		A	1.3
4	☐	1.000		9234204.51		A	0.6
5	☐	1.000		9402792.08		A	0.5
6	☐	1.000		9453459.86		A	1.1
7	☐	1.000		9880517.42		A	0.9
8	☐	1.000		9648888.74		A	0.2

103 Rh (ISTD) [No Gas]

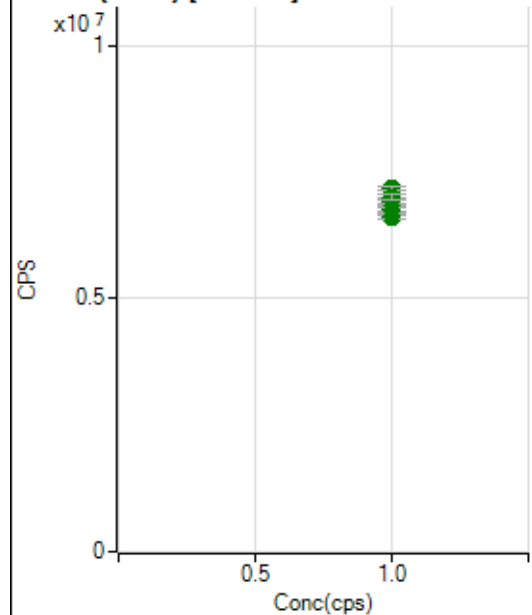
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		5040134.49		A	0.6
2	☐	1.000		4999439.00		A	2.3
3	☐	1.000		4886942.95		A	0.6
4	☐	1.000		4887764.52		A	1.0
5	☐	1.000		4932533.49		A	1.4
6	☐	1.000		4967443.95		A	1.9
7	☐	1.000		5058305.76		A	1.5
8	☐	1.000		4772136.30		A	2.0

115 In (ISTD) [No Gas]

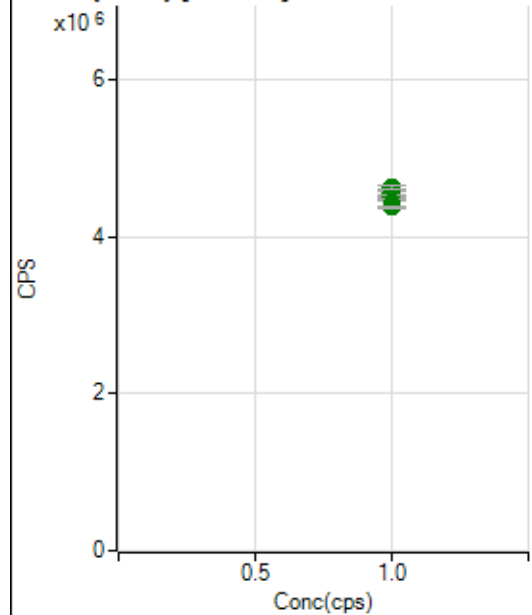
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		5532255.84		A	0.7
2	☐	1.000		5481563.93		A	1.5
3	☐	1.000		5407184.74		A	0.8
4	☐	1.000		5444141.35		A	1.8
5	☐	1.000		5405607.54		A	0.6
6	☐	1.000		5514526.62		A	1.8
7	☐	1.000		5601600.67		A	0.6
8	☐	1.000		5469360.04		A	0.9

159 Tb (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		7050954.62		A	0.2
2	☐	1.000		6937439.41		A	2.1
3	☐	1.000		6999621.70		A	0.6
4	☐	1.000		6971407.60		A	1.4
5	☐	1.000		7064318.37		A	0.0
6	☐	1.000		7078812.26		A	1.6
7	☐	1.000		7388393.99		A	0.2
8	☐	1.000		7276975.94		A	1.8

165 Ho (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		6761441.12		A	0.7
2	☐	1.000		6709203.45		A	2.3
3	☐	1.000		6624962.60		A	1.8
4	☐	1.000		6694558.44		A	0.6
5	☐	1.000		6808698.59		A	0.3
6	☐	1.000		6920215.78		A	1.7
7	☐	1.000		7163720.13		A	1.1
8	☐	1.000		6999476.72		A	1.4

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		4578983.02		A	0.2
2	☐	1.000		4548734.48		A	2.0
3	☐	1.000		4491325.46		A	0.1
4	☐	1.000		4479149.17		A	1.0
5	☐	1.000		4500100.91		A	0.8
6	☐	1.000		4553281.80		A	1.4
7	☐	1.000		4618906.15		A	1.2
8	☐	1.000		4377627.89		A	0.6