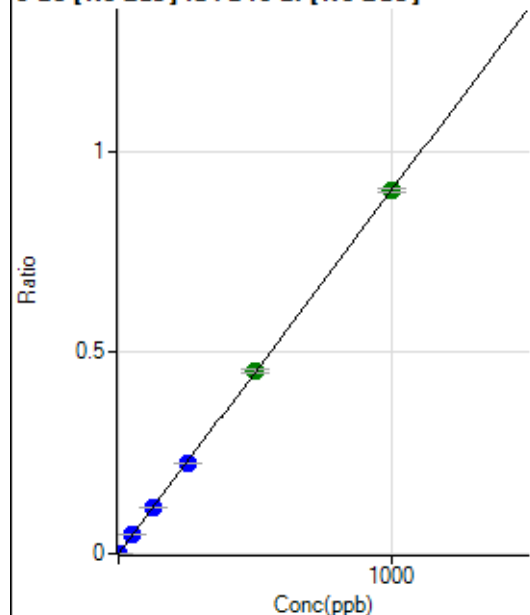


Calibration for 007CALS.d

Batch Folder: D:\Agilent\ICPMH\1\DATA\P8022125MS200.8.b\
 Analysis File: P8022125MS200.8.batch.bin
 DA Date-Time: 2025-02-21 12:51:12
 Calibration Title:
 Calibration Method: External Calibration
 VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2025-02-21 11:15:55
2	006CALS.d	S02	2025-02-21 11:21:59
3	007CALS.d	S03	2025-02-21 11:25:00
4	008CALS.d	S04	2025-02-21 11:28:04
5	009CALS.d	S05	2025-02-21 11:31:07
6	010CALS.d	S06	2025-02-21 11:34:11
7	011CALS.d	S07	2025-02-21 11:37:13
8	012CALS.d	S08	2025-02-21 11:40:17

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	300.61	0.0001	P	8.9
2	☐	1.000	1.056	2611.05	0.0011	P	3.0
3	☐	50.000	50.505	110379.89	0.0457	P	1.2
4	☐	125.000	127.615	278566.14	0.1153	P	1.1
5	☐	250.000	249.304	541928.33	0.2252	P	1.0
6	☐	500.000	502.138	1100225.11	0.4534	A	1.4
7	☐	1000.000	998.753	2170617.91	0.9017	A	1.2
8	☐			1143.82	0.0005	P	9.5

$$y = 9.0274\text{E-}004 * x + 1.2465\text{E-}004$$

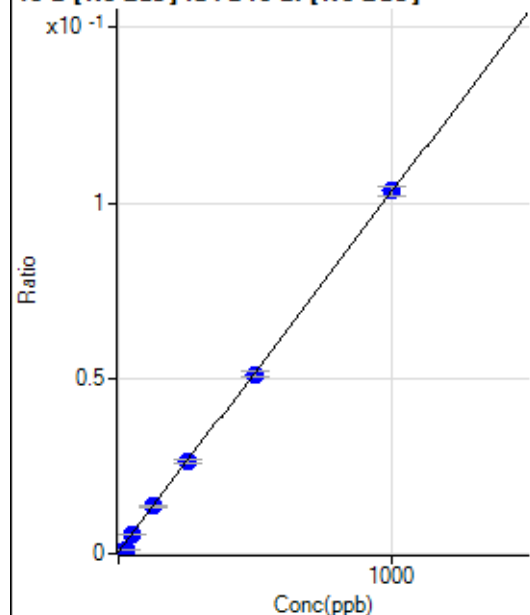
$$R = 1.0000$$

$$DL = 0.03677$$

$$BEC = 0.1381$$

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	1342.47	0.0006	P	1.0
2	☐	25.000	5.187	2635.72	0.0011	P	1.3
3	☐	50.000	49.475	13591.57	0.0056	P	2.6
4	☐	125.000	127.443	32905.41	0.0136	P	4.6
5	☐	250.000	250.873	63236.70	0.0263	P	3.2
6	☐	500.000	493.575	124161.84	0.0512	P	3.0
7	☐	1000.000	1003.211	248916.52	0.1034	P	2.5
8	☐			8115.34	0.0035	P	12.4

$$y = 1.0252\text{E-}004 * x + 5.5666\text{E-}004$$

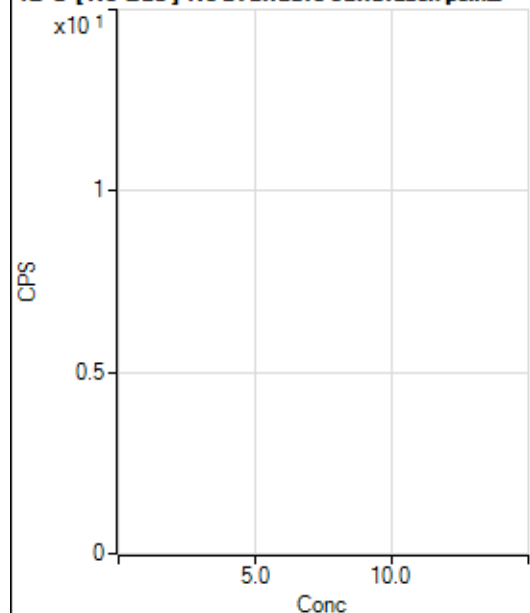
$$R = 0.9998$$

$$DL = 0.1677$$

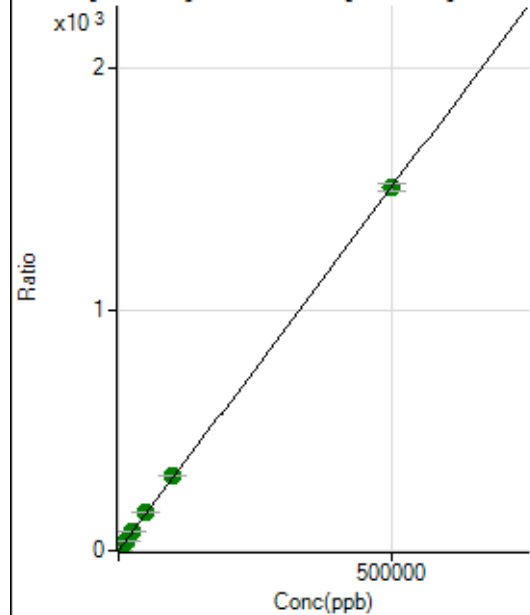
$$BEC = 5.43$$

Weight: <None>

Min Conc: 0

12 C [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			3536402.07		A	1.9
2	☐			3593783.98		A	1.3
3	☐			3636215.01		A	1.7
4	☐			3783079.42		A	0.4
5	☐			4048189.24		A	0.4
6	☐			4204351.05		A	1.2
7	☐			4733496.72		A	2.7
8	☐			4404530.22		A	1.7

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	2435558.75	0.6567	A	0.4
2	☐	500.000	534.157	8468445.44	2.2672	A	0.7
3	☐	5000.000	5367.781	62840542.92	16.8409	A	0.6
4	☐	12500.000	13548.611	153634180.43	41.5067	A	0.9
5	☐	25000.000	26751.750	304062695.32	81.3151	A	0.4
6	☐	50000.000	52332.814	589706852.75	158.4439	A	0.8
7	☐	100000.00	102984.02	1183402600.9	311.1609	A	0.1
8	☐	500000.00	499052.40	5639361562.9	1,505.335	A	2.3

$$y = 0.0030 * x + 0.6567$$

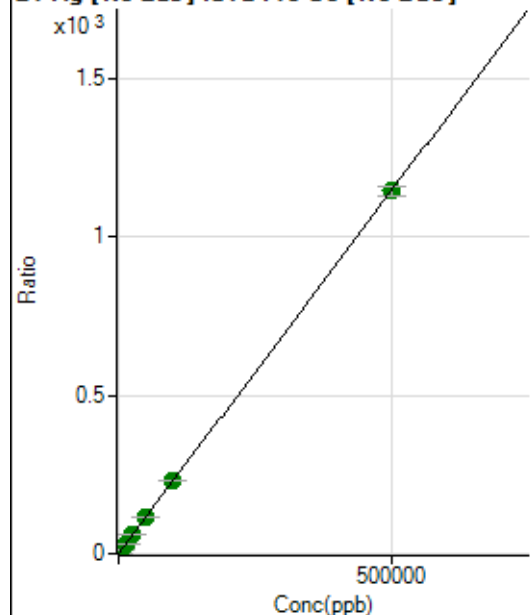
$$R = 1.0000$$

$$DL = 2.622$$

$$BEC = 217.8$$

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	199836.56	0.0539	P	0.6
2	☐	500.000	534.884	4781954.65	1.2803	A	1.4
3	☐	5000.000	5254.336	45156382.29	12.1017	A	0.7
4	☐	12500.000	13304.640	113113352.70	30.5604	A	1.4
5	☐	25000.000	26210.862	224927651.40	60.1534	A	0.9
6	☐	50000.000	51351.148	438429857.75	117.7981	A	0.7
7	☐	100000.00	100463.29	876278814.61	230.4085	A	0.3
8	☐	500000.00	499688.98	4292224393.2	1,145.802	A	2.4

$$y = 0.0023 * x + 0.0539$$

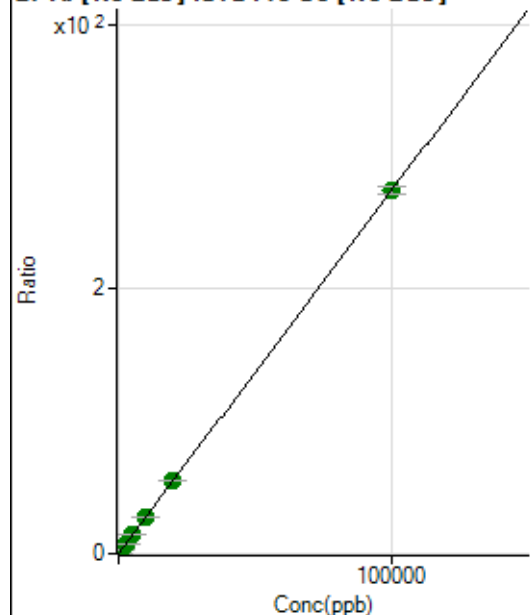
$$R = 1.0000$$

$$DL = 0.4194$$

$$BEC = 23.5$$

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	15477.44	0.0042	P	0.9
2	☐	20.000	19.307	213401.26	0.0571	P	0.9
3	☐	1000.000	1033.819	10596677.03	2.8401	A	1.8
4	☐	2500.000	2643.040	26851509.52	7.2544	A	1.4
5	☐	5000.000	5165.559	53000137.44	14.1740	A	1.1
6	☐	10000.000	10199.703	104150370.87	27.9834	A	0.7
7	☐	20000.000	20054.453	209248185.81	55.0163	A	0.9
8	☐	100000.00	99956.947	1027249179.6	274.2000	A	1.9

$$y = 0.0027 * x + 0.0042$$

$$R = 1.0000$$

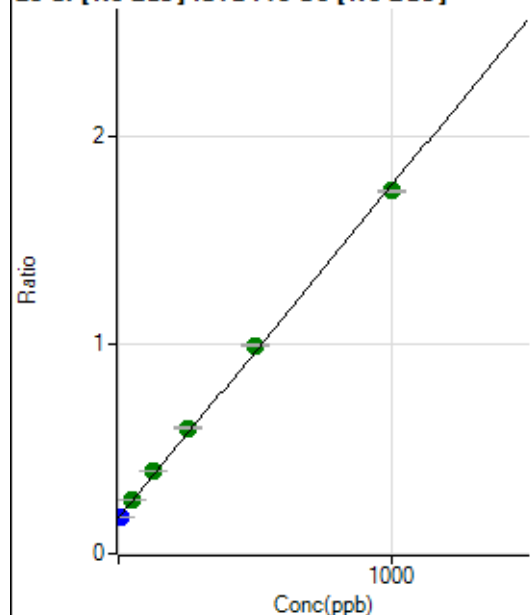
$$DL = 0.04114$$

$$BEC = 1.521$$

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	637226.16	0.1718	P	1.0
2	☐	10.000	3.773	664186.42	0.1778	P	0.9
3	☐	50.000	54.926	967393.64	0.2593	A	0.7
4	☐	125.000	140.265	1462467.35	0.3951	A	1.1
5	☐	250.000	269.456	2246455.41	0.6008	A	1.4
6	☐	500.000	519.105	3715240.58	0.9982	A	1.2
7	☐	1000.000	983.491	6607943.68	1.7375	A	0.3
8	☐			676005.84	0.1805	P	2.2

$$y = 0.0016 * x + 0.1718$$

$$R = 0.9994$$

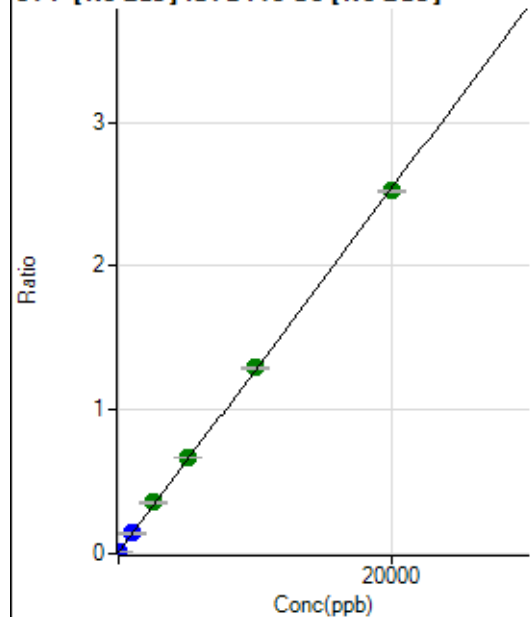
$$DL = 3.193$$

$$BEC = 107.9$$

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	-16.775	31509.66	0.0085	P	1.6
2	☐	0.000	16.775	47579.69	0.0127	P	0.4
3	☐	1000.000	1030.756	525849.60	0.1409	P	1.9
4	☐	2500.000	2734.114	1318749.76	0.3563	A	1.6
5	☐	5000.000	5194.442	2495421.58	0.6674	A	0.9
6	☐	10000.000	10126.145	4804475.82	1.2909	A	0.5
7	☐	20000.000	19857.515	9588953.30	2.5212	A	0.4
8	☐			28911.73	0.0077	P	3.3

$$y = 1.2643E-004 * x + 0.0106$$

$$R = 0.9999$$

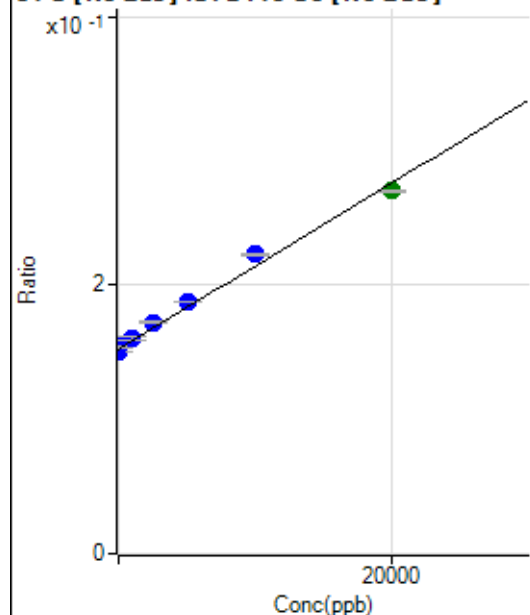
$$DL = 2.216$$

$$BEC = 83.97$$

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	-281.891	559063.54	0.1507	P	0.4
2	☐	0.000	281.891	576044.36	0.1542	P	0.6
3	☐	1000.000	1285.851	598613.83	0.1604	P	1.0
4	☐	2500.000	3184.187	637268.39	0.1722	P	0.6
5	☐	5000.000	5690.493	701709.02	0.1877	P	0.3
6	☐	10000.000	11362.443	828895.67	0.2227	P	0.7
7	☐	20000.000	19046.339	1027635.82	0.2702	A	0.3
8	☐			509453.32	0.1360	P	1.1

$$y = 6.1808\text{E-}006 * x + 0.1525$$

$$R = 0.9951$$

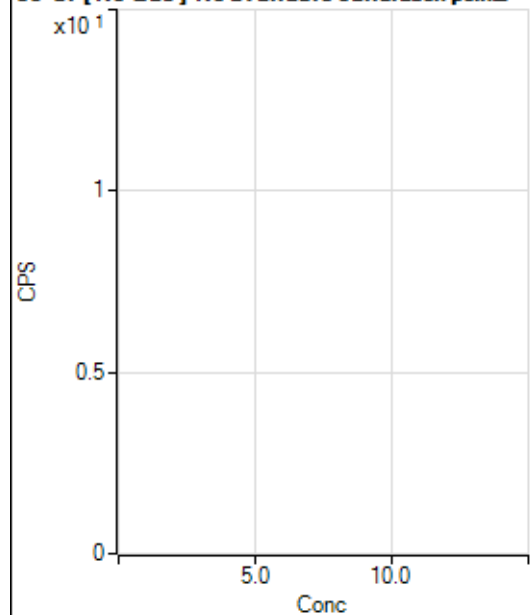
$$DL = 382.8$$

$$BEC = 2.467\text{E}+04$$

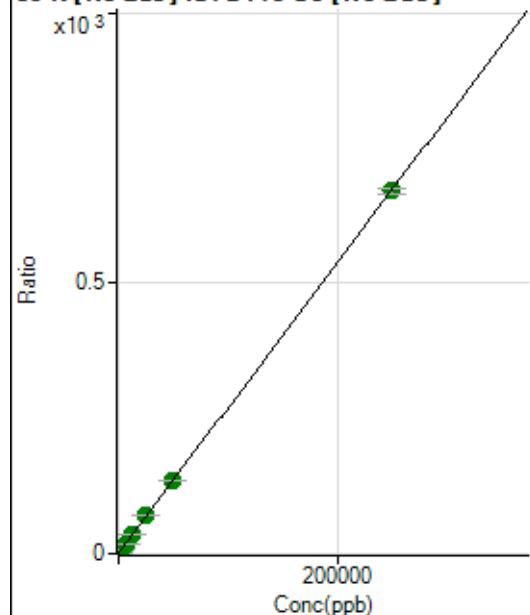
Weight: <None>

Min Conc: 0

35 Cl [No Gas] No available calibration points



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			80691.80		P	0.6
2	☐			85169.66		P	1.3
3	☐			88321.65		P	1.5
4	☐			93806.10		P	2.3
5	☐			93001.24		P	0.7
6	☐			93238.50		P	1.8
7	☐			95500.59		P	2.3
8	☐			69372.17		P	2.4

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	4294779.36	1.1580	A	1.0
2	☐	500.000	529.840	9632523.02	2.5789	A	0.7
3	☐	2500.000	2603.060	30369342.02	8.1390	A	0.8
4	☐	6250.000	6767.336	71461693.34	19.3068	A	1.3
5	☐	12500.000	13069.412	135391072.97	36.2079	A	0.6
6	☐	25000.000	25977.964	263606146.86	70.8264	A	0.9
7	☐	50000.000	50247.396	516892264.06	135.9127	A	0.4
8	☐	250000.00	249810.23	2514096247.6	671.1053	A	1.9

$$y = 0.0027 * x + 1.1580$$

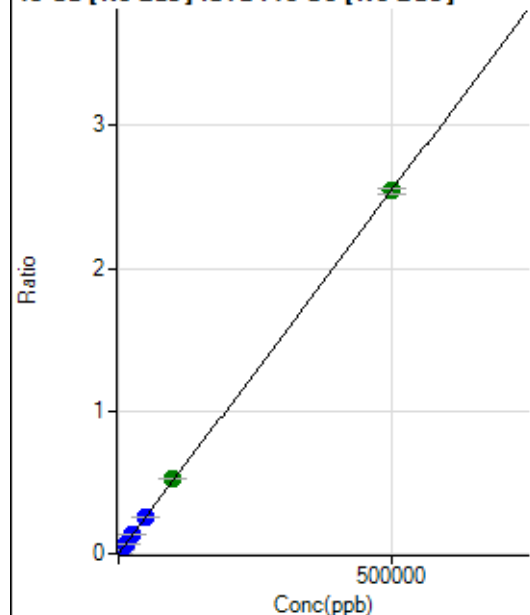
$$R = 1.0000$$

$$DL = 13.35$$

$$BEC = 431.8$$

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	879.92	0.0002	P	11.3
2	☐	500.000	506.484	10510.45	0.0028	P	2.3
3	☐	5000.000	5090.168	97522.79	0.0261	P	1.4
4	☐	12500.000	12994.253	245610.43	0.0664	P	0.6
5	☐	25000.000	25389.901	483959.11	0.1294	P	0.7
6	☐	50000.000	49425.328	936875.79	0.2517	P	0.3
7	☐	100000.00	102055.75	1975817.19	0.5195	A	0.1
8	☐	500000.00	499613.55	9525032.82	2.5424	A	1.4

$$y = 5.0882E-006 * x + 2.3717E-004$$

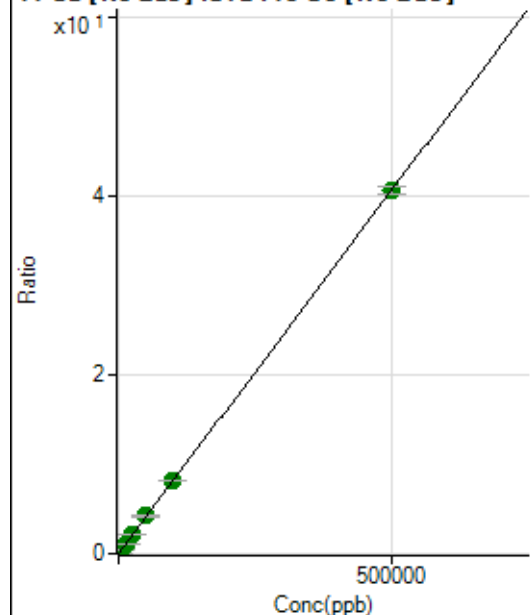
$$R = 1.0000$$

$$DL = 15.82$$

$$BEC = 46.61$$

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	34996.23	0.0094	P	1.1
2	☐	500.000	504.573	188538.89	0.0505	P	0.8
3	☐	5000.000	5326.783	1651833.51	0.4427	A	1.8
4	☐	12500.000	13413.858	4073447.36	1.1005	A	1.2
5	☐	25000.000	26205.399	8005636.65	2.1410	A	1.3
6	☐	50000.000	51607.888	15659050.04	4.2073	A	1.5
7	☐	100000.00	101650.13	31482330.59	8.2777	A	0.3
8	☐	500000.00	499422.79	152227350.16	40.6329	A	2.1

$$y = 8.1341\text{E-}005 * x + 0.0094$$

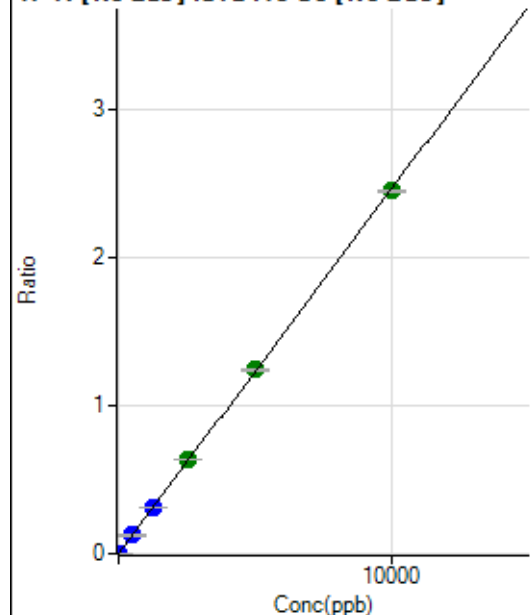
$$R = 1.0000$$

$$DL = 3.776$$

$$BEC = 116$$

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	313.90	0.0001	P	12.9
2	☐	5.000	4.998	4912.07	0.0013	P	5.3
3	☐	500.000	501.743	461410.36	0.1237	P	0.8
4	☐	1250.000	1273.831	1161546.09	0.3138	P	1.1
5	☐	2500.000	2577.040	2373607.47	0.6348	A	0.5
6	☐	5000.000	5056.360	4635219.98	1.2454	A	1.1
7	☐	10000.000	9949.494	9320113.31	2.4505	A	0.7
8	☐			1211.20	0.0003	P	1.5

$$y = 2.4629\text{E-}004 * x + 8.4607\text{E-}005$$

$$R = 0.9999$$

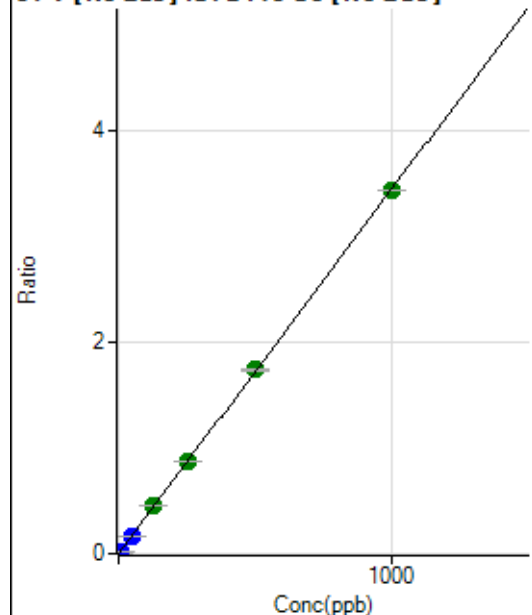
$$DL = 0.1334$$

$$BEC = 0.3435$$

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	243.59	0.0001	P	27.7
2	☐	5.000	4.985	64395.81	0.0172	P	0.7
3	☐	50.000	49.261	633522.58	0.1698	P	1.0
4	☐	125.000	130.533	1664973.03	0.4498	A	0.9
5	☐	250.000	252.967	3259156.90	0.8716	A	0.9
6	☐	500.000	505.459	6481726.18	1.7415	A	1.1
7	☐	1000.000	995.874	13049343.47	3.4311	A	0.1
8	☐			3617.53	0.0010	P	8.5

$$y = 0.0034 * x + 6.5713E-005$$

$$R = 1.0000$$

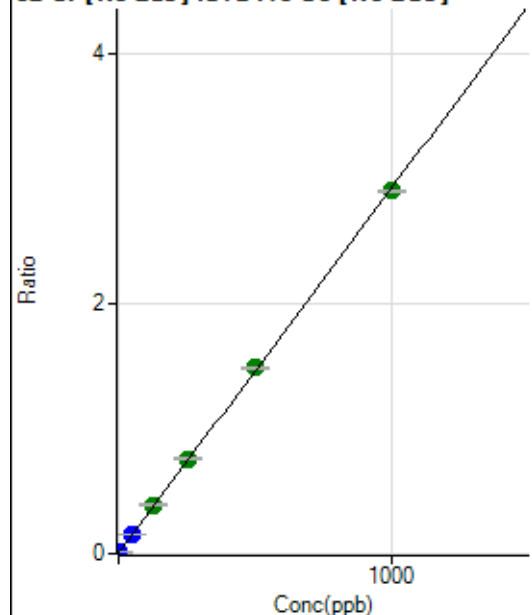
$$DL = 0.01585$$

$$BEC = 0.01907$$

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	11015.57	0.0030	P	2.3
2	☐	2.000	1.988	32784.29	0.0088	P	2.6
3	☐	50.000	49.971	555662.32	0.1489	P	2.1
4	☐	125.000	132.884	1447615.44	0.3911	A	1.6
5	☐	250.000	259.150	2841345.15	0.7599	A	1.8
6	☐	500.000	507.655	5529665.10	1.4857	A	1.1
7	☐	1000.000	992.901	11041150.03	2.9030	A	0.7
8	☐			41164.38	0.0110	P	1.3

$$y = 0.0029 * x + 0.0030$$

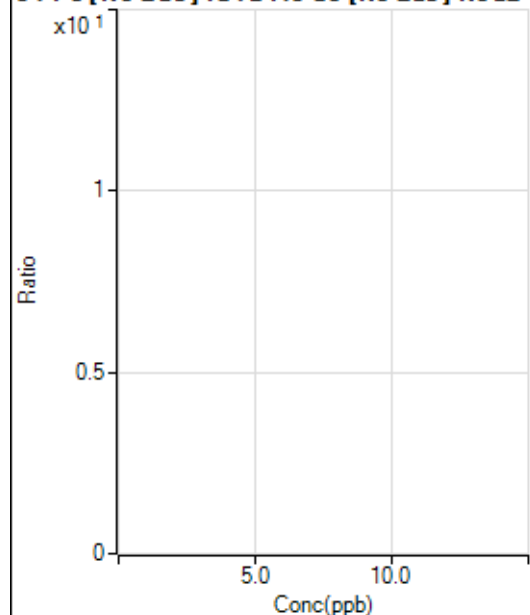
$$R = 0.9999$$

$$DL = 0.06957$$

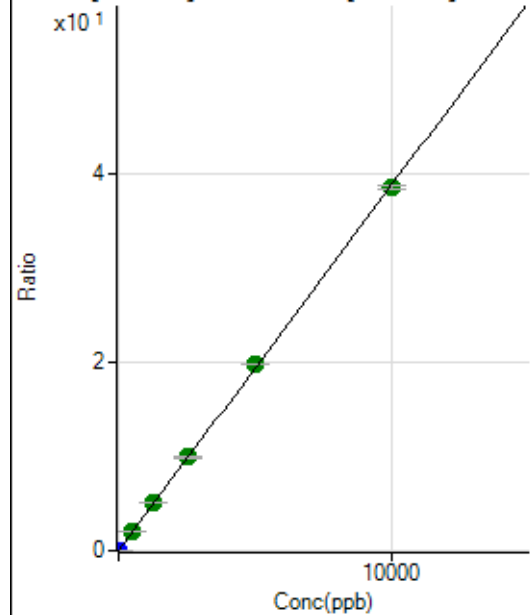
$$BEC = 1.017$$

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	21698.71	0.0059	P	0.9
2	☐	1.000	0.935	35426.54	0.0095	P	2.3
3	☐	500.000	514.769	7485811.75	2.0063	A	1.7
4	☐	1250.000	1310.239	18868458.00	5.0976	A	0.7
5	☐	2500.000	2558.113	37193976.42	9.9470	A	0.9
6	☐	5000.000	5103.019	73829710.44	19.8367	A	0.6
7	☐	10000.000	9925.694	146729297.46	38.5782	A	1.2
8	☐			101699.25	0.0272	P	3.4

$$y = 0.0039 * x + 0.0059$$

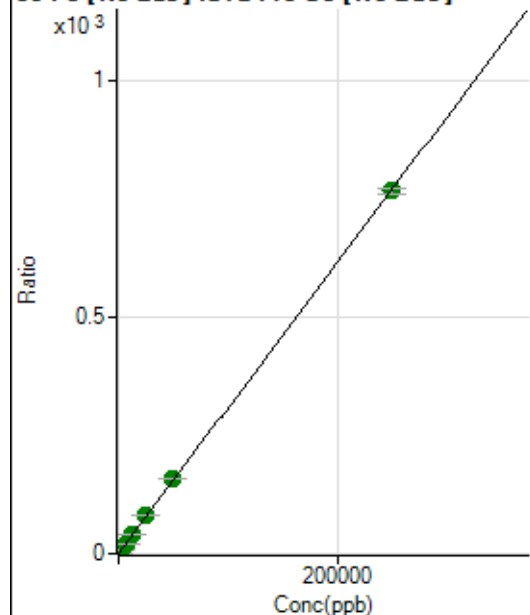
$$R = 0.9999$$

$$DL = 0.04016$$

$$BEC = 1.506$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	1393646.12	0.3758	A	0.7
2	☐	50.000	58.003	2069230.98	0.5540	A	0.8
3	☐	2500.000	2687.780	32218491.10	8.6350	A	1.7
4	☐	6250.000	6750.359	78166682.26	21.1187	A	1.5
5	☐	12500.000	13328.320	154550166.39	41.3320	A	1.1
6	☐	25000.000	26235.091	301442291.67	80.9928	A	0.2
7	☐	50000.000	51456.314	602793278.71	158.4944	A	0.6
8	☐	250000.00	249529.42	2873854072.8	767.1474	A	1.8

$$y = 0.0031 * x + 0.3758$$

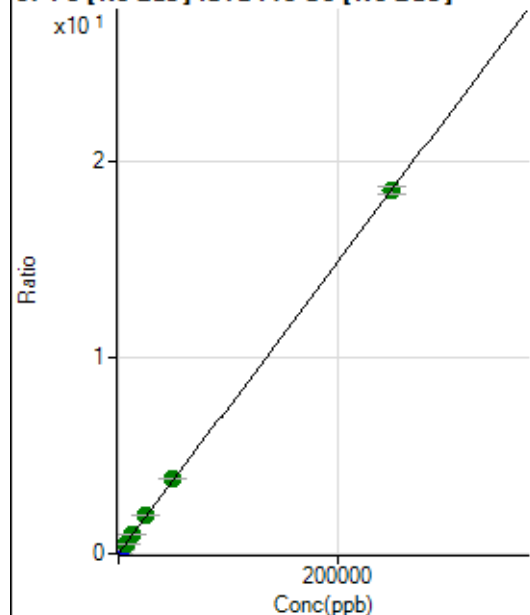
$$R = 1.0000$$

$$DL = 2.544$$

$$BEC = 122.3$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	45173.86	0.0122	P	1.7
2	☐	50.000	56.066	60971.57	0.0163	P	3.0
3	☐	2500.000	2676.081	783755.66	0.2101	P	2.4
4	☐	6250.000	6928.068	1941219.68	0.5245	A	1.9
5	☐	12500.000	13318.081	3728064.52	0.9970	A	0.8
6	☐	25000.000	26072.442	7221015.50	1.9401	A	1.9
7	☐	50000.000	51151.130	14431970.73	3.7946	A	0.6
8	☐	250000.00	249602.91	69191383.11	18.4693	A	2.0

$$y = 7.3946E-005 * x + 0.0122$$

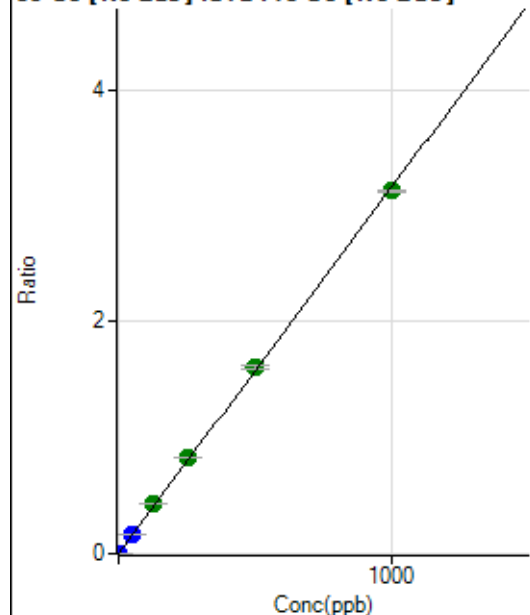
$$R = 1.0000$$

$$DL = 8.298$$

$$BEC = 164.7$$

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	2078.97	0.0006	P	1.2
2	☐	1.000	1.066	14679.29	0.0039	P	1.0
3	☐	50.000	50.802	601111.48	0.1611	P	2.2
4	☐	125.000	135.647	1588750.54	0.4292	A	1.8
5	☐	250.000	261.931	3097388.97	0.8283	A	0.8
6	☐	500.000	510.200	6003246.94	1.6129	A	1.6
7	☐	1000.000	990.546	11907671.31	3.1310	A	0.3
8	☐			28510.97	0.0076	P	4.0

$$y = 0.0032 * x + 5.6056E-004$$

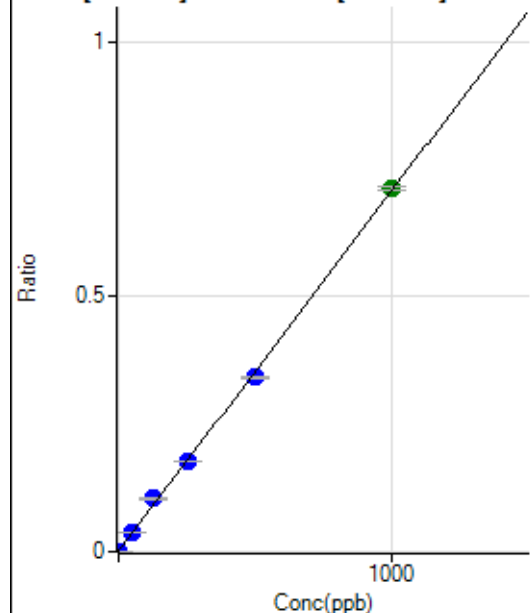
$$R = 0.9998$$

$$DL = 0.006141$$

$$BEC = 0.1774$$

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	3120.23	0.0008	P	12.6
2	☐	1.000	1.004	5787.15	0.0015	P	3.4
3	☐	50.000	50.883	137082.86	0.0367	P	1.0
4	☐	125.000	145.927	384159.69	0.1038	P	1.1
5	☐	250.000	248.731	659272.13	0.1763	P	1.2
6	☐	500.000	482.638	1270366.90	0.3413	P	0.8
7	☐	1000.000	1006.338	2703170.60	0.7108	A	0.9
8	☐			13333.28	0.0036	P	2.7

$$y = 7.0546E-004 * x + 8.4163E-004$$

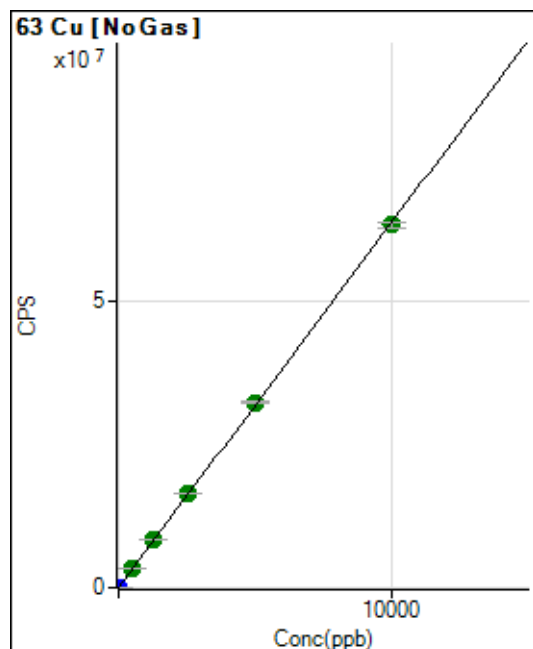
$$R = 0.9995$$

$$DL = 0.4514$$

$$BEC = 1.193$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	15763.31		P	1.8
2	☐	2.000	2.117	29263.54		P	0.5
3	☐	500.000	528.900	3389332.38		A	0.5
4	☐	1250.000	1304.625	8337263.77		A	0.7
5	☐	2500.000	2582.421	16487638.09		A	0.8
6	☐	5000.000	5064.718	32320870.91		A	1.0
7	☐	10000.000	9938.763	63409782.39		A	1.3
8	☐			46378.68		P	1.3

$$y = 6378.4618 * x + 15763.3100$$

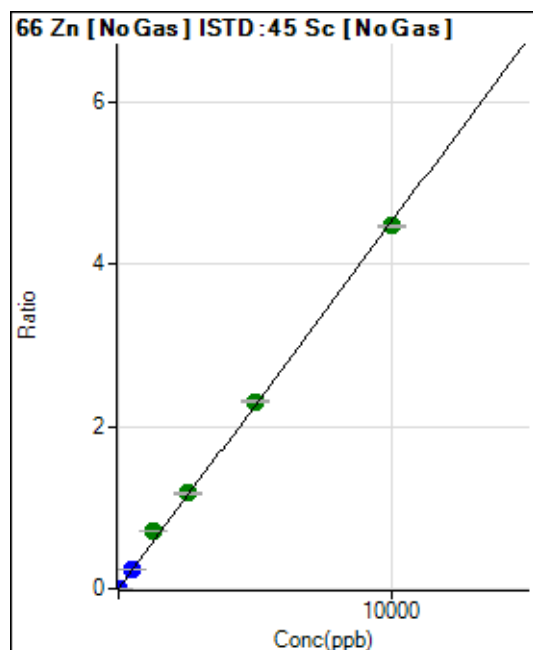
$$R = 0.9999$$

$$DL = 0.1366$$

$$BEC = 2.471$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	2028.92	0.0005	P	8.4
2	☐	5.000	4.557	9740.04	0.0026	P	1.5
3	☐	500.000	508.274	859437.97	0.2303	P	2.1
4	☐	1250.000	1548.973	2594332.44	0.7009	A	0.4
5	☐	2500.000	2604.031	4404363.74	1.1779	A	1.1
6	☐	5000.000	5094.507	8574725.36	2.3039	A	0.7
7	☐	10000.000	9888.953	17006419.15	4.4715	A	0.9
8	☐			12007.44	0.0032	P	4.9

$$y = 4.5212E-004 * x + 5.4703E-004$$

$$R = 0.9995$$

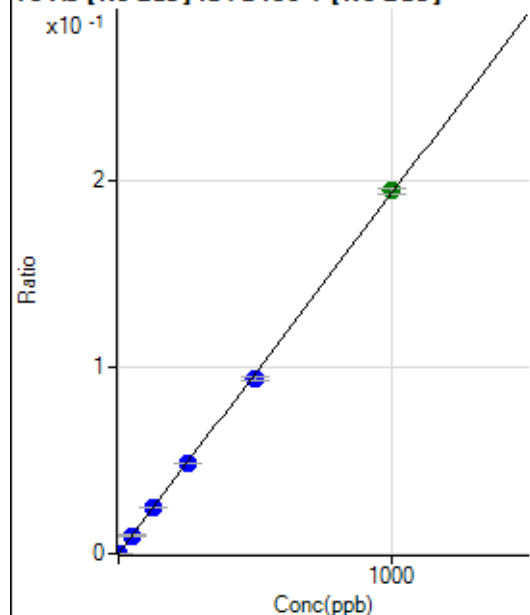
$$DL = 0.306$$

$$BEC = 1.21$$

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	692.25	0.0001	P	14.8
2	☐	1.000	1.012	2554.51	0.0003	P	4.3
3	☐	50.000	50.285	92449.32	0.0098	P	0.6
4	☐	125.000	128.305	232593.79	0.0248	P	0.8
5	☐	250.000	249.061	456148.25	0.0481	P	0.7
6	☐	500.000	485.649	895931.48	0.0936	P	1.5
7	☐	1000.000	1006.983	1882927.06	0.1940	A	1.8
8	☐			1748.33	0.0002	P	5.7

$$y = 1.9263\text{E-}004 * x + 7.3562\text{E-}005$$

$$R = 0.9998$$

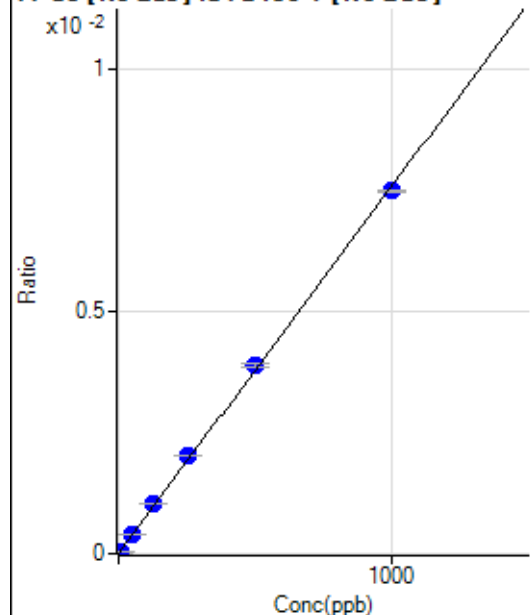
$$DL = 0.1696$$

$$BEC = 0.3819$$

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	44.44	0.0000	P	19.7
2	☐	5.000	5.369	431.12	0.0000	P	5.3
3	☐	50.000	52.570	3807.85	0.0004	P	2.3
4	☐	125.000	135.204	9633.06	0.0010	P	0.6
5	☐	250.000	264.968	19056.57	0.0020	P	0.2
6	☐	500.000	513.007	37148.09	0.0039	P	1.9
7	☐	1000.000	988.349	72527.90	0.0075	P	0.8
8	☐			83.11	0.0000	P	3.4

$$y = 7.5580\text{E-}006 * x + 4.7320\text{E-}006$$

$$R = 0.9997$$

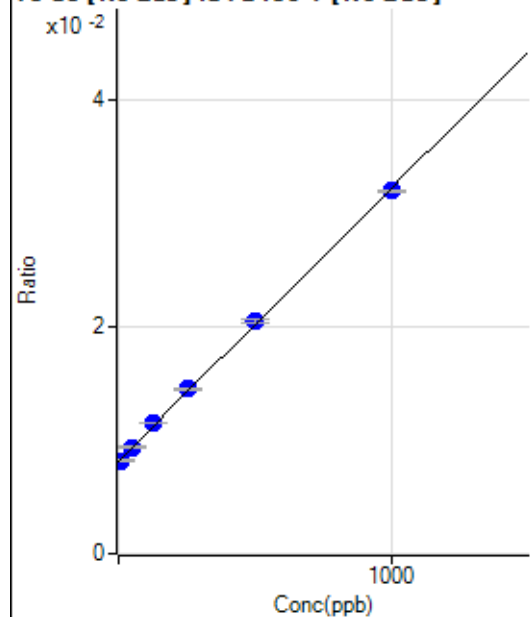
$$DL = 0.3704$$

$$BEC = 0.6261$$

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	76955.17	0.0082	P	1.4
2	☐	5.000	1.192	78165.13	0.0082	P	0.6
3	☐	50.000	50.325	88996.04	0.0094	P	1.2
4	☐	125.000	137.576	107839.79	0.0115	P	0.9
5	☐	250.000	262.258	137555.77	0.0145	P	0.2
6	☐	500.000	511.396	195963.45	0.0205	P	1.4
7	☐	1000.000	989.668	310242.28	0.0320	P	0.6
8	☐			75748.54	0.0080	P	1.0

$$y = 2.4035E-005 * x + 0.0082$$

$$R = 0.9997$$

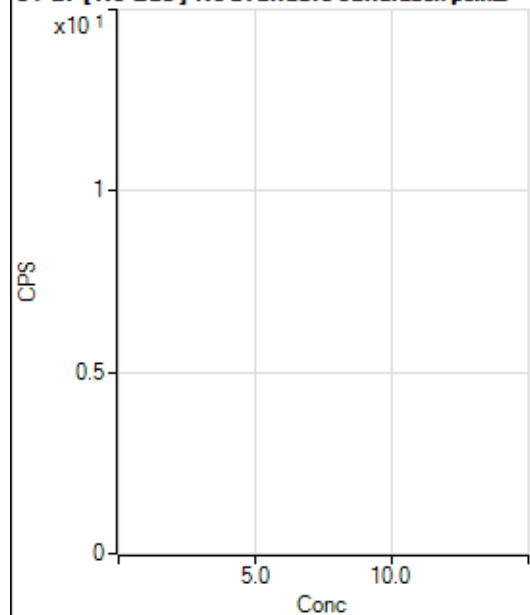
$$DL = 14.58$$

$$BEC = 340.6$$

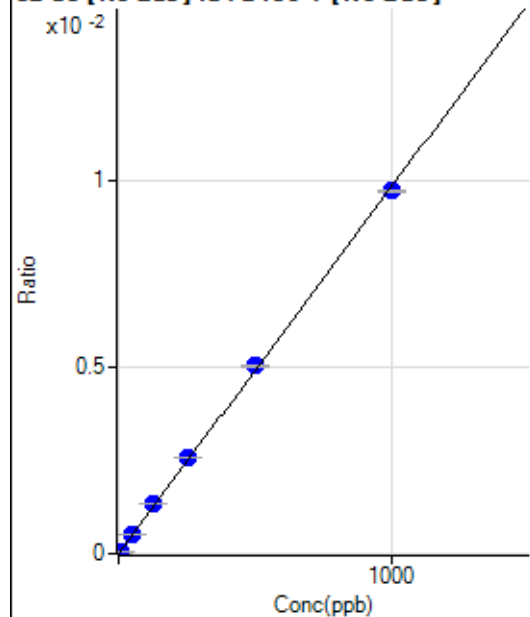
Weight: <None>

Min Conc: 0

81 Br [No Gas] No available calibration points



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			2068.97		P	9.6
2	☐			2212.46		P	11.6
3	☐			2155.72		P	0.7
4	☐			2219.14		P	12.2
5	☐			2342.63		P	11.9
6	☐			2215.80		P	4.6
7	☐			2235.82		P	12.5
8	☐			2305.91		P	4.3

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	-32.22	0.0000	P	-211.5
2	☐	5.000	5.075	441.57	0.0000	P	10.4
3	☐	50.000	52.214	4826.47	0.0005	P	1.2
4	☐	125.000	134.789	12393.65	0.0013	P	0.9
5	☐	250.000	263.161	24512.99	0.0026	P	0.3
6	☐	500.000	512.839	48185.31	0.0050	P	1.2
7	☐	1000.000	988.956	94248.01	0.0097	P	0.7
8	☐			-3.78	0.0000	P	-1604.

$$y = 9.8251\text{E-}006 * x - 3.4408\text{E-}006$$

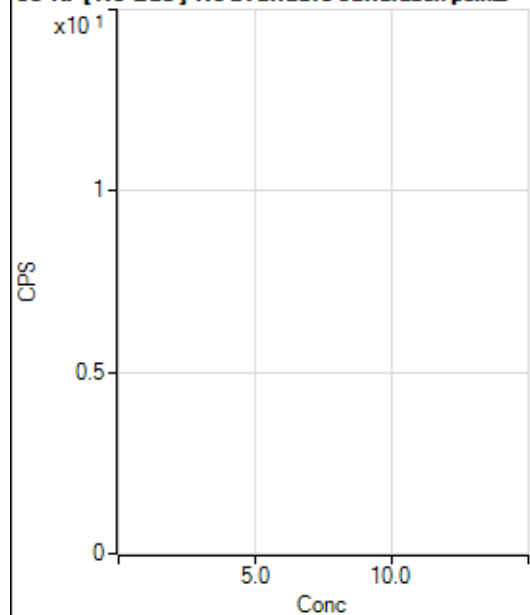
$$R = 0.9998$$

$$DL = 2.222$$

$$BEC = -0.3502$$

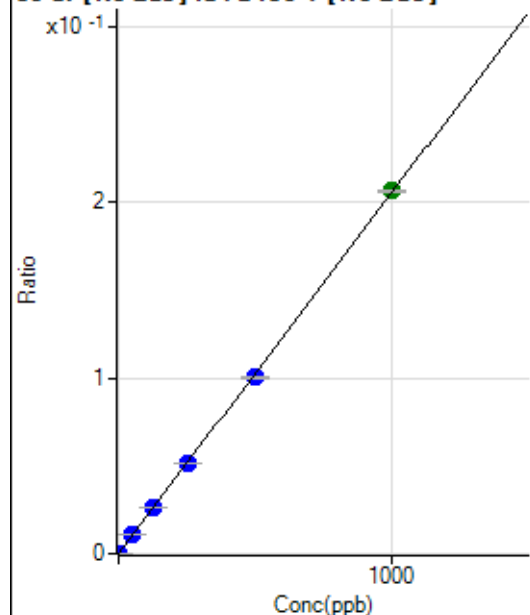
Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			277.78		P	20.4
2	☐			242.23		P	15.5
3	☐			260.01		P	4.6
4	☐			240.00		P	9.7
5	☐			250.00		P	6.1
6	☐			235.56		P	21.9
7	☐			214.45		P	10.9
8	☐			265.56		P	17.0

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	1225.09	0.0001	P	13.7
2	☐	1.000	0.973	3142.10	0.0003	P	2.0
3	☐	50.000	50.757	99936.23	0.0106	P	0.9
4	☐	125.000	127.179	246220.75	0.0262	P	0.8
5	☐	250.000	248.468	485505.26	0.0511	P	0.5
6	☐	500.000	487.827	959685.99	0.1003	P	1.0
7	☐	1000.000	1006.159	2005711.35	0.2067	A	0.7
8	☐			6626.77	0.0007	P	3.8

$$y = 2.0531\text{E-}004 * x + 1.3034\text{E-}004$$

$$R = 0.9999$$

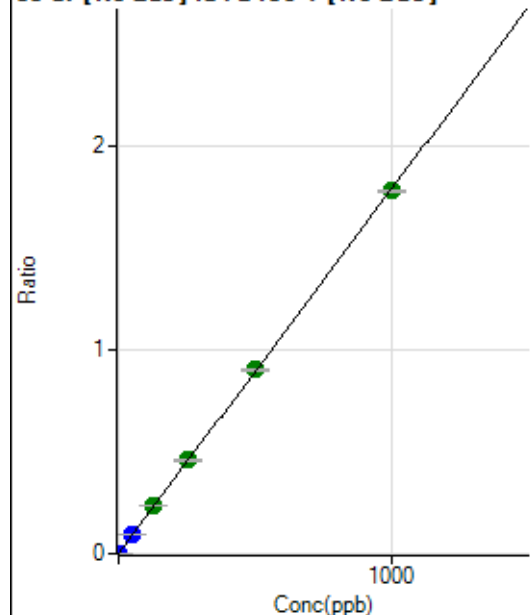
$$DL = 0.2606$$

$$BEC = 0.6349$$

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	6876.89	0.0007	P	6.3
2	☐	1.000	1.014	24160.25	0.0025	P	0.2
3	☐	50.000	50.731	863810.42	0.0912	P	1.2
4	☐	125.000	132.502	2223978.35	0.2370	A	0.9
5	☐	250.000	256.796	4354459.21	0.4587	A	1.4
6	☐	500.000	503.815	8604776.49	0.8992	A	1.4
7	☐	1000.000	995.419	17232068.79	1.7759	A	0.7
8	☐			54961.50	0.0058	P	0.3

$$y = 0.0018 * x + 7.3153\text{E-}004$$

$$R = 0.9999$$

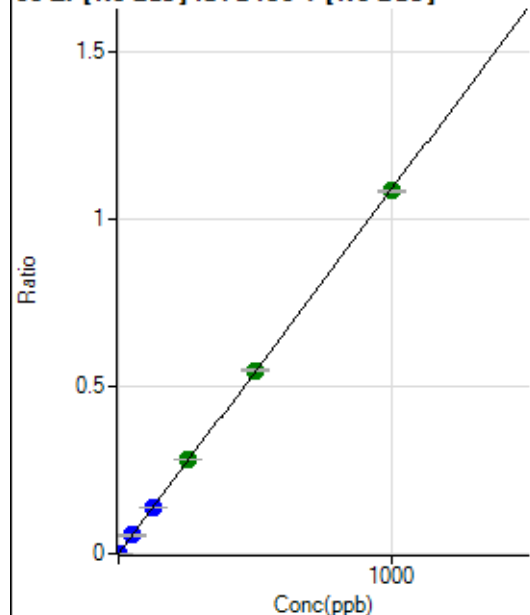
$$DL = 0.07742$$

$$BEC = 0.4102$$

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	263.90	0.0000	P	15.4
2	☐	1.000	1.035	10987.98	0.0012	P	4.3
3	☐	50.000	50.222	518323.68	0.0547	P	0.9
4	☐	125.000	126.246	1290345.65	0.1375	P	0.6
5	☐	250.000	258.374	2671694.90	0.2814	A	1.8
6	☐	500.000	503.464	5247240.44	0.5483	A	1.4
7	☐	1000.000	996.008	10525833.83	1.0847	A	0.4
8	☐			16415.57	0.0017	P	1.4

$$y = 0.0011 * x + 2.8083E-005$$

$$R = 1.0000$$

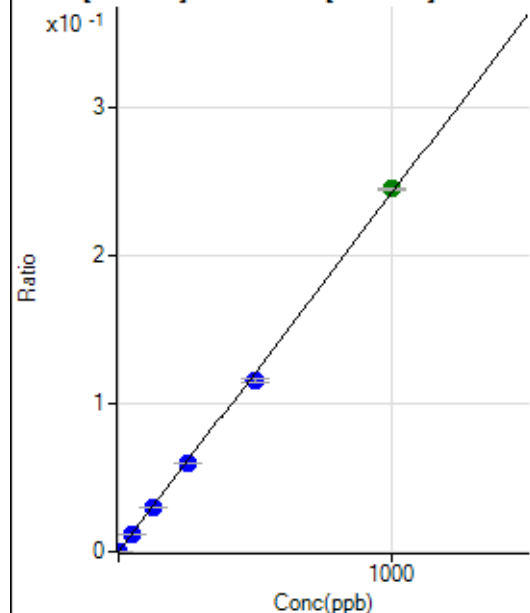
$$DL = 0.0119$$

$$BEC = 0.02579$$

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	130.56	0.0000	P	16.9
2	☐	1.000	0.942	2305.81	0.0002	P	4.3
3	☐	50.000	49.258	113247.54	0.0120	P	1.3
4	☐	125.000	125.337	285270.56	0.0304	P	0.2
5	☐	250.000	245.600	565413.93	0.0596	P	0.5
6	☐	500.000	477.253	1107402.97	0.1157	P	1.6
7	☐	1000.000	1012.469	2381999.73	0.2455	A	0.8
8	☐			3845.09	0.0004	P	5.3

$$y = 2.4245E-004 * x + 1.3903E-005$$

$$R = 0.9996$$

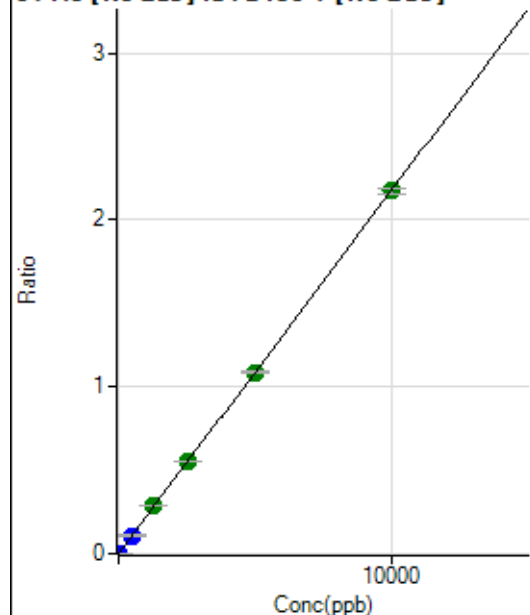
$$DL = 0.02913$$

$$BEC = 0.05734$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	358.35	0.0000	P	14.7
2	☐	5.000	5.896	12569.87	0.0013	P	0.7
3	☐	500.000	501.875	1034696.11	0.1092	P	1.4
4	☐	1250.000	1312.037	2679138.69	0.2855	A	0.5
5	☐	2500.000	2531.779	5230091.18	0.5509	A	0.6
6	☐	5000.000	4994.125	10399535.30	1.0867	A	1.2
7	☐	10000.000	9987.144	21087102.03	2.1732	A	1.5
8	☐			15169.76	0.0016	P	1.7

$$y = 2.1759\text{E-}004 * x + 3.8138\text{E-}005$$

$$R = 1.0000$$

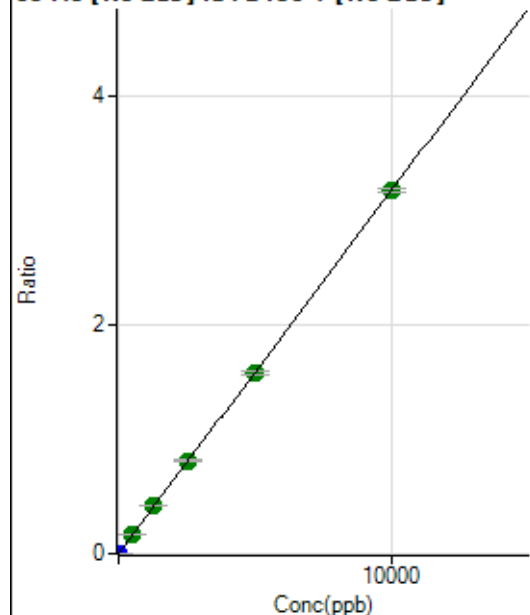
$$DL = 0.0773$$

$$BEC = 0.1753$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	333.35	0.0000	P	10.5
2	☐	5.000	5.031	15550.70	0.0016	P	3.7
3	☐	500.000	513.384	1545784.80	0.1632	A	1.3
4	☐	1250.000	1308.022	3901161.37	0.4158	A	0.9
5	☐	2500.000	2553.176	7703640.02	0.8115	A	1.3
6	☐	5000.000	4988.340	15172236.45	1.5855	A	2.1
7	☐	10000.000	9984.614	30792229.86	3.1734	A	0.9
8	☐			16293.22	0.0017	P	3.3

$$y = 3.1783\text{E-}004 * x + 3.5449\text{E-}005$$

$$R = 1.0000$$

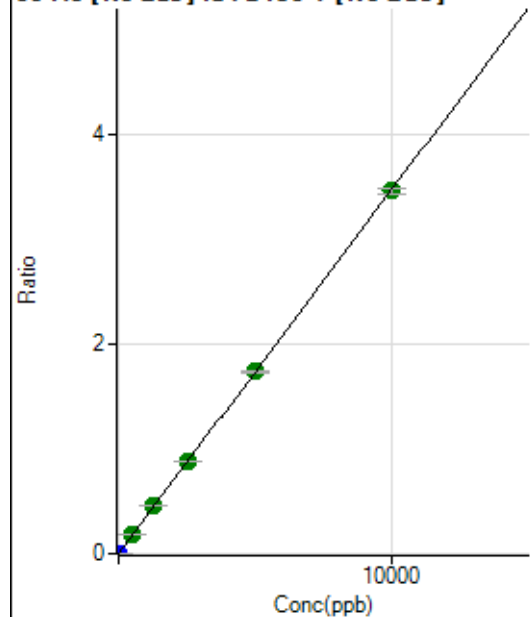
$$DL = 0.03525$$

$$BEC = 0.1115$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	447.24	0.0000	P	2.9
2	☐	5.000	5.047	17102.58	0.0018	P	1.5
3	☐	500.000	516.342	1696179.75	0.1791	A	0.4
4	☐	1250.000	1303.234	4240263.94	0.4519	A	0.2
5	☐	2500.000	2549.579	8392004.27	0.8840	A	0.9
6	☐	5000.000	5012.805	16632163.74	1.7380	A	1.4
7	☐	10000.000	9973.731	33553242.42	3.4580	A	1.5
8	☐			18757.61	0.0020	P	4.4

$$y = 3.4671\text{E-}004 * x + 4.7565\text{E-}005$$

$$R = 1.0000$$

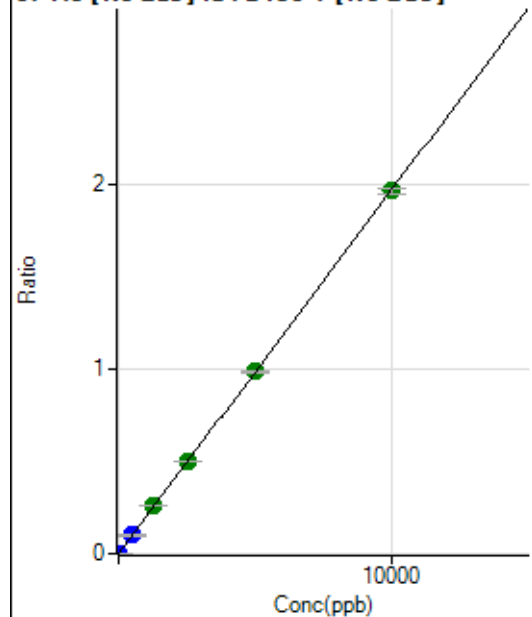
$$DL = 0.01199$$

$$BEC = 0.1372$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	163.89	0.0000	P	57.8
2	☐	5.000	4.975	9470.17	0.0010	P	2.2
3	☐	500.000	503.347	937373.60	0.0990	P	0.7
4	☐	1250.000	1335.400	2463353.61	0.2625	A	0.4
5	☐	2500.000	2550.467	4759617.86	0.5014	A	0.9
6	☐	5000.000	4998.911	9403519.65	0.9827	A	2.0
7	☐	10000.000	9977.085	19030463.62	1.9613	A	1.6
8	☐			9411.78	0.0010	P	0.4

$$y = 1.9658\text{E-}004 * x + 1.7365\text{E-}005$$

$$R = 1.0000$$

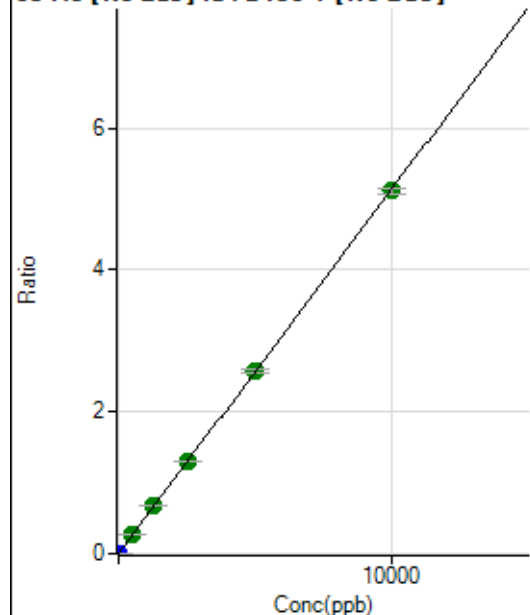
$$DL = 0.1532$$

$$BEC = 0.08834$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	466.69	0.0000	P	14.4
2	☐	5.000	4.932	24550.09	0.0026	P	0.5
3	☐	500.000	517.162	2513747.41	0.2654	A	0.4
4	☐	1250.000	1320.261	6356213.56	0.6774	A	0.7
5	☐	2500.000	2554.122	12440565.64	1.3105	A	0.4
6	☐	5000.000	5028.488	24688384.24	2.5799	A	1.7
7	☐	10000.000	9962.585	49595966.73	5.1114	A	1.3
8	☐			25115.10	0.0026	P	3.5

$$y = 5.1305\text{E-}004 * x + 4.9602\text{E-}005$$

$$R = 1.0000$$

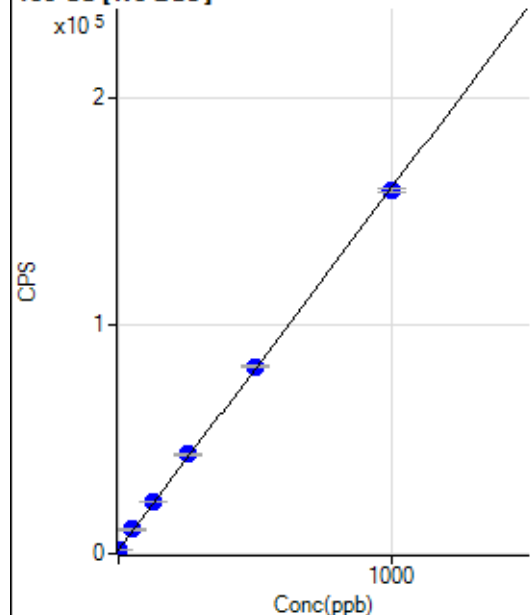
$$DL = 0.04179$$

$$BEC = 0.09668$$

Weight: <None>

Min Conc: 0

106 Cd [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	1730.71		P	11.0
2	☐	1.000	2.100	2064.10		P	1.6
3	☐	50.000	55.714	10576.59		P	1.2
4	☐	125.000	132.595	22783.20		P	2.2
5	☐	250.000	263.266	43530.36		P	1.7
6	☐	500.000	507.224	82264.34		P	1.3
7	☐	1000.000	991.835	159207.49		P	1.0
8	☐			1750.16		P	5.2

$$y = 158.7732 * x + 1730.7100$$

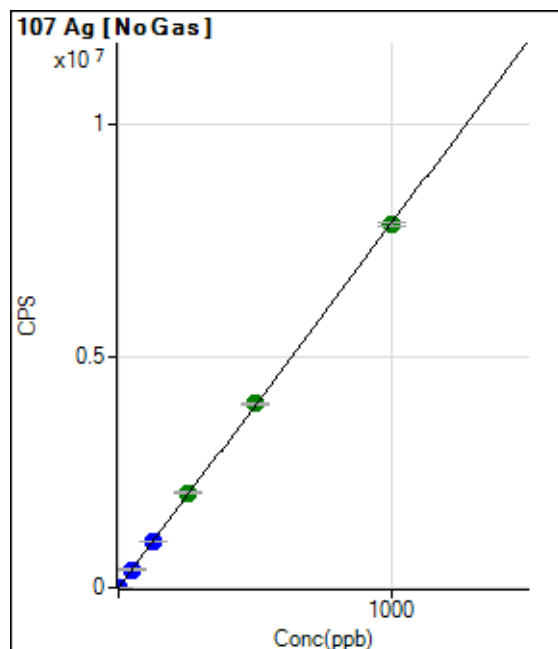
$$R = 0.9999$$

$$DL = 3.599$$

$$BEC = 10.9$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	216.68		P	20.4
2	☐	1.000	0.952	7707.92		P	0.7
3	☐	50.000	50.056	394016.01		P	0.5
4	☐	125.000	125.946	991047.14		P	0.9
5	☐	250.000	260.553	2050016.93		A	0.8
6	☐	500.000	503.862	3964149.18		A	0.4
7	☐	1000.000	995.310	7830420.75		A	0.9
8	☐			1569.58		P	2.7

$$y = 7867.1029 * x + 216.6767$$

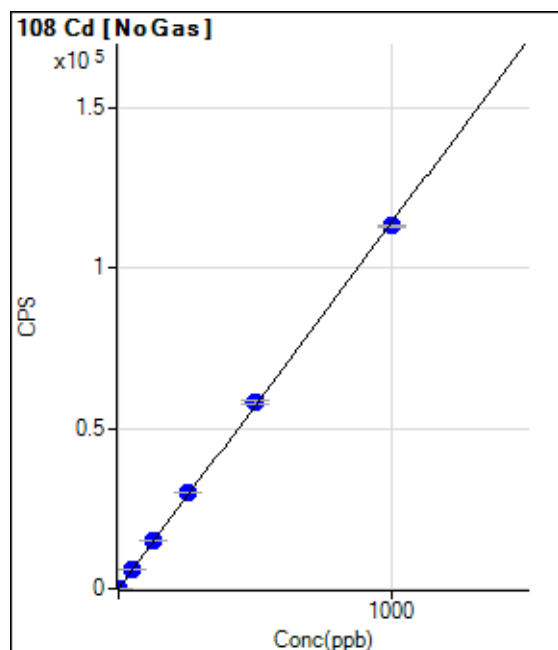
$$R = 0.9999$$

$$DL = 0.01682$$

$$BEC = 0.02754$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	30.56		P	7.9
2	☐	1.000	1.349	184.72		P	22.6
3	☐	50.000	52.538	6033.33		P	3.7
4	☐	125.000	132.305	15147.31		P	1.5
5	☐	250.000	263.147	30096.82		P	1.2
6	☐	500.000	508.866	58171.89		P	1.4
7	☐	1000.000	991.240	113286.26		P	0.6
8	☐			175.00		P	13.3

$$y = 114.2566 * x + 30.5567$$

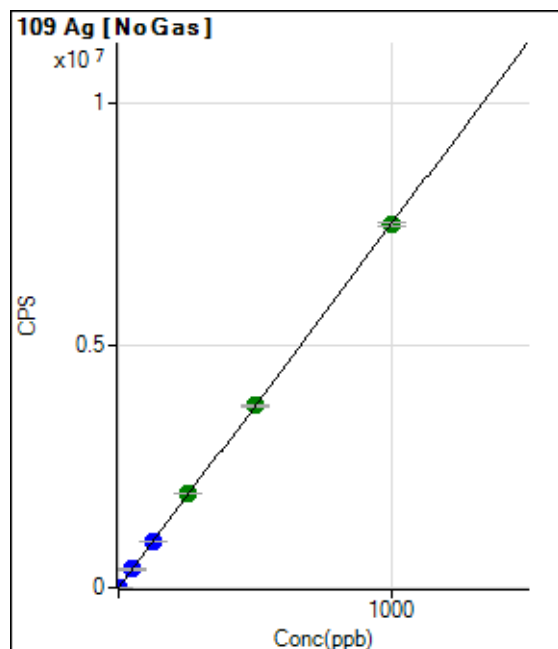
$$R = 0.9998$$

$$DL = 0.06306$$

$$BEC = 0.2674$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	200.01		P	25.0
2	☐	1.000	0.965	7441.11		P	2.5
3	☐	50.000	50.288	377504.28		P	1.5
4	☐	125.000	126.046	945912.76		P	0.9
5	☐	250.000	259.451	1946838.87		A	0.6
6	☐	500.000	501.134	3760163.50		A	0.9
7	☐	1000.000	996.925	7480049.39		A	1.1
8	☐			1561.24		P	5.5

$$y = 7502.9177 * x + 200.0067$$

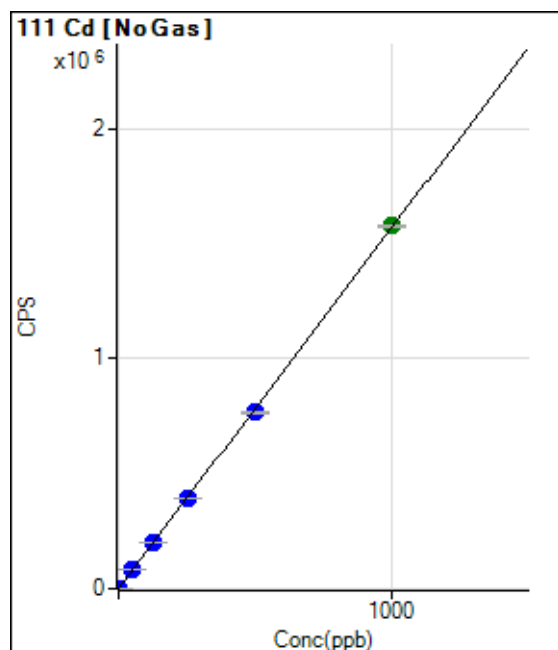
$$R = 0.9999$$

$$DL = 0.01999$$

$$BEC = 0.02666$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	1233.16		P	10.3
2	☐	1.000	1.106	2967.08		P	3.5
3	☐	50.000	50.614	80608.79		P	0.2
4	☐	125.000	127.536	201240.65		P	0.9
5	☐	250.000	249.354	392282.11		P	0.5
6	☐	500.000	488.097	766689.54		P	1.1
7	☐	1000.000	1005.765	1578520.65		A	0.8
8	☐			1566.51		P	5.1

$$y = 1568.2463 * x + 1233.1633$$

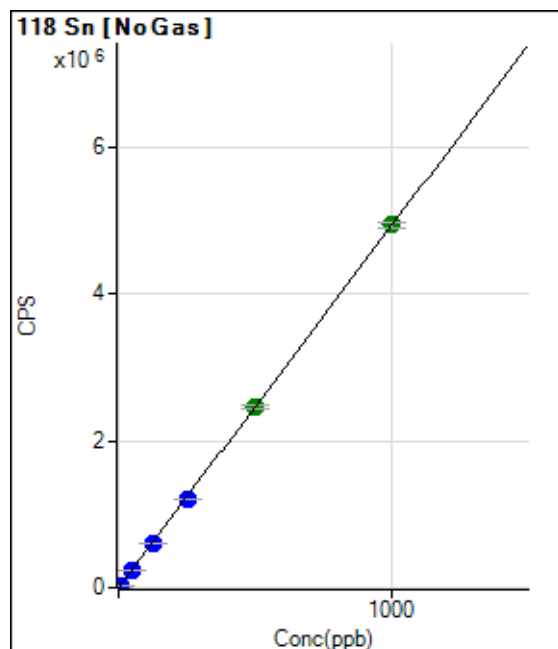
$$R = 0.9999$$

$$DL = 0.2422$$

$$BEC = 0.7863$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	605.59		P	26.8
2	☐	5.000	4.896	24719.97		P	0.7
3	☐	50.000	49.006	241968.03		P	1.4
4	☐	125.000	123.362	608183.72		P	0.7
5	☐	250.000	244.403	1204333.17		P	0.5
6	☐	500.000	498.475	2455683.85		A	1.5
7	☐	1000.000	1002.417	4937685.87		A	1.8
8	☐			2569.77		P	10.8

$$y = 4925.1774 * x + 605.5900$$

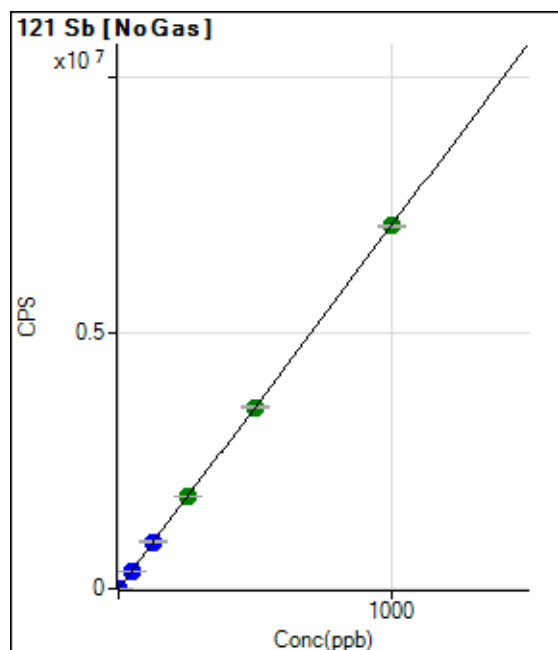
$$R = 1.0000$$

$$DL = 0.099$$

$$BEC = 0.123$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	130.56		P	35.2
2	☐	2.000	1.944	13924.09		P	2.2
3	☐	50.000	48.610	344967.50		P	0.6
4	☐	125.000	129.529	919007.90		P	0.7
5	☐	250.000	253.695	1799843.42		A	0.9
6	☐	500.000	499.908	3546480.11		A	1.5
7	☐	1000.000	998.626	7084384.62		A	0.9
8	☐			3934.05		P	6.3

$$y = 7094.0030 * x + 130.5600$$

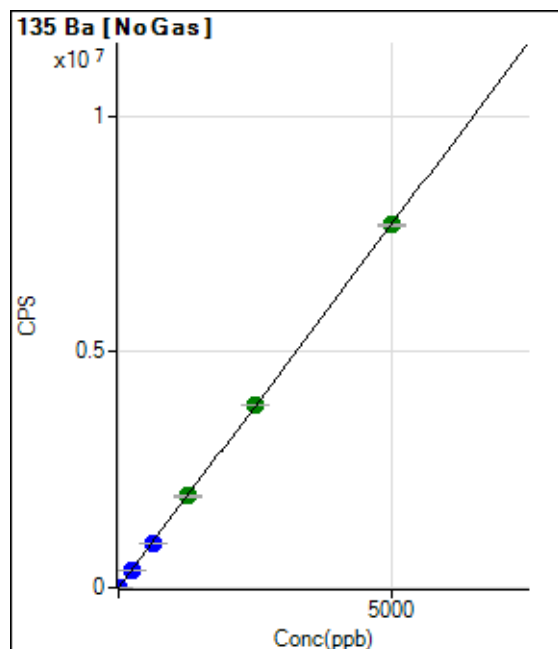
$$R = 1.0000$$

$$DL = 0.01941$$

$$BEC = 0.0184$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	244.45		P	13.8
2	☐	10.000	9.934	15545.38		P	2.2
3	☐	250.000	244.471	376796.12		P	0.8
4	☐	625.000	616.955	950523.12		P	1.2
5	☐	1250.000	1261.104	1942689.52		A	1.7
6	☐	2500.000	2512.420	3870057.90		A	0.7
7	☐	5000.000	4992.296	7689745.40		A	0.6
8	☐			4592.56		P	2.7

$$y = 1540.2734 * x + 244.4533$$

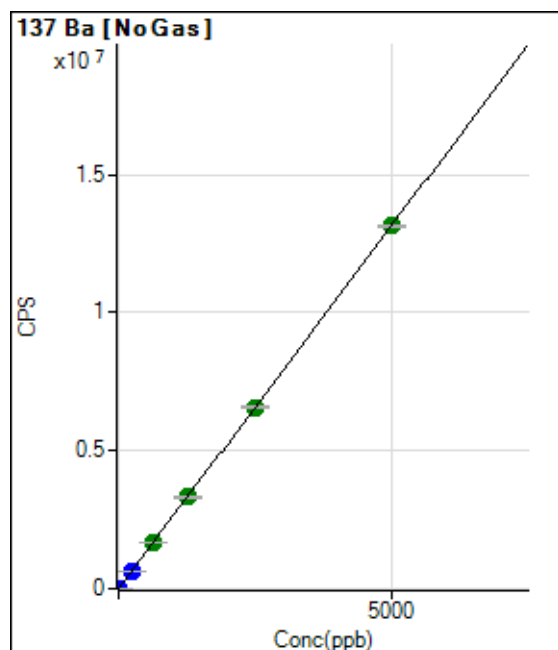
$$R = 1.0000$$

$$DL = 0.0656$$

$$BEC = 0.1587$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	433.35		P	15.7
2	☐	10.000	9.996	26704.65		P	0.9
3	☐	250.000	249.207	655401.06		P	1.0
4	☐	625.000	638.352	1678158.11		A	1.4
5	☐	1250.000	1267.683	3332173.75		A	2.0
6	☐	2500.000	2491.982	6549893.16		A	1.1
7	☐	5000.000	4997.959	13136132.41		A	0.5
8	☐			8230.50		P	4.3

$$y = 2628.2128 * x + 433.3533$$

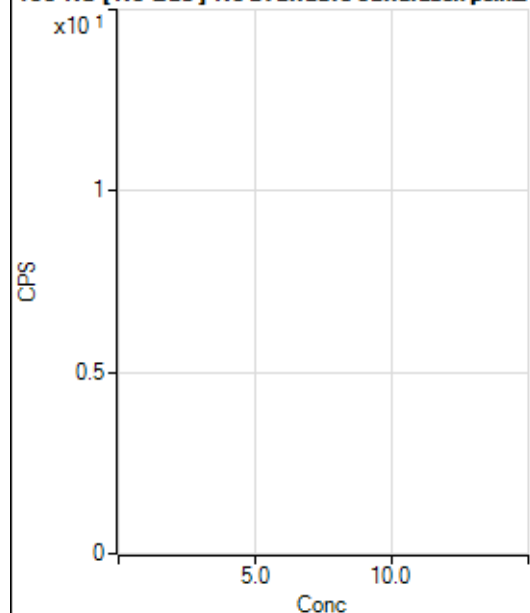
$$R = 1.0000$$

$$DL = 0.07787$$

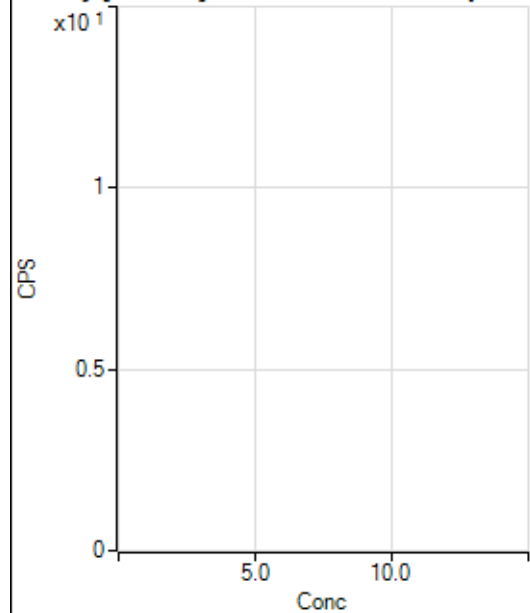
$$BEC = 0.1649$$

Weight: <None>

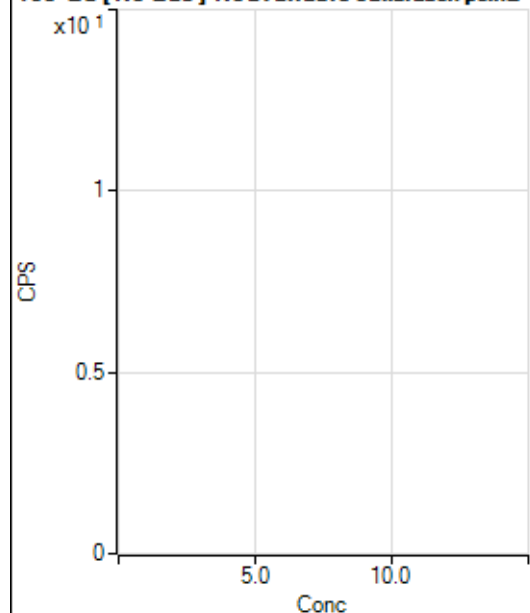
Min Conc: 0

150 Nd [No Gas] No available calibration points

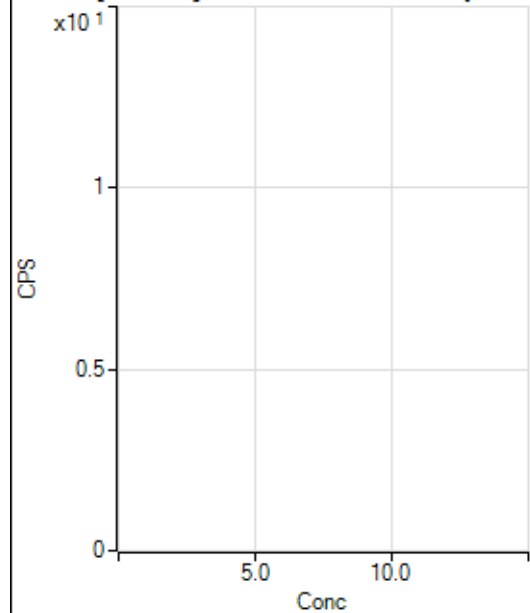
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			15.56		P	65.5
2	☐			17.78		P	21.7
3	☐			53.33		P	37.5
4	☐			48.89		P	28.4
5	☐			135.56		P	36.3
6	☐			220.01		P	10.5
7	☐			393.35		P	10.3
8	☐			175.56		P	15.3

156 Dy [No Gas] No available calibration points

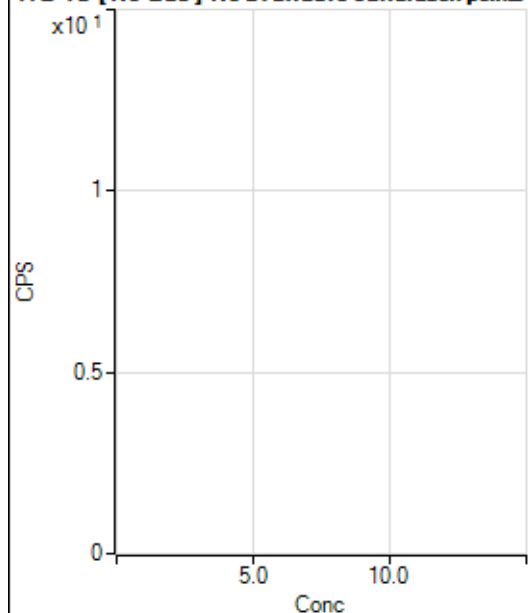
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			900.06		P	6.7
2	☐			847.28		P	1.5
3	☐			888.95		P	12.4
4	☐			838.94		P	10.3
5	☐			905.61		P	6.7
6	☐			1069.52		P	4.7
7	☐			1050.07		P	9.2
8	☐			1033.40		P	13.8

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

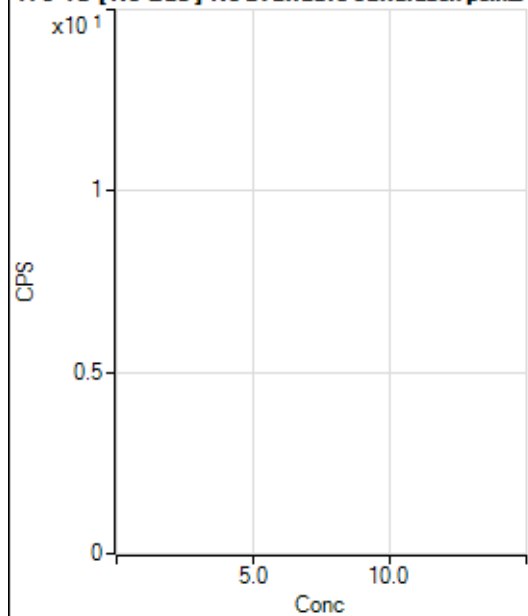
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			33.33		P	114.6
2	☐			30.55		P	68.6
3	☐			38.89		P	44.6
4	☐			55.55		P	8.7
5	☐			47.22		P	27.0
6	☐			75.00		P	29.4
7	☐			91.67		P	27.3
8	☐			213.90		P	33.6

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			44.45		P	39.0
2	☐			50.00		P	57.7
3	☐			36.11		P	26.7
4	☐			44.44		P	43.3
5	☐			38.89		P	24.7
6	☐			94.45		P	31.0
7	☐			130.56		P	22.4
8	☐			302.79		P	8.8

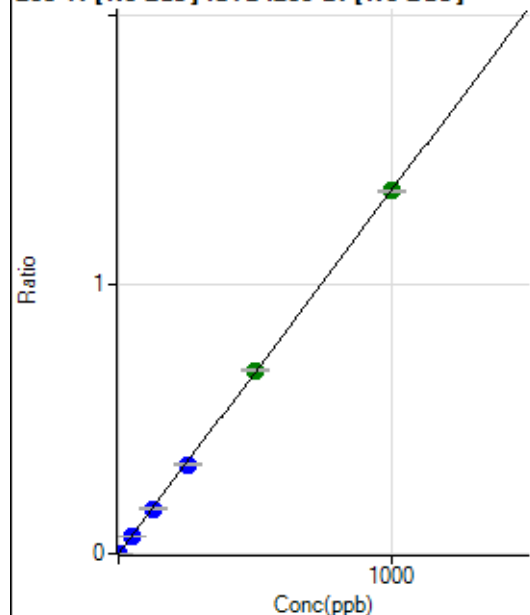
172 Yb [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			50.00		P	33.3
2	☐			41.67		P	0.0
3	☐			75.00		P	33.3
4	☐			52.78		P	24.1
5	☐			72.22		P	6.7
6	☐			83.33		P	26.5
7	☐			163.90		P	11.7
8	☐			286.12		P	4.4

176 Yb [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			555.58		P	5.3
2	☐			536.14		P	14.8
3	☐			1891.86		P	4.5
4	☐			3745.07		P	3.4
5	☐			6988.13		P	3.7
6	☐			13587.87		P	6.3
7	☐			26591.16		P	2.2
8	☐			758.38		P	2.9

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	175.00	0.0000	P	27.2
2	☐	1.000	0.949	5970.98	0.0013	P	4.3
3	☐	50.000	49.005	299339.34	0.0661	P	1.1
4	☐	125.000	124.180	749462.26	0.1675	P	0.8
5	☐	250.000	245.003	1483215.80	0.3305	P	1.8
6	☐	500.000	504.864	3077776.74	0.6810	A	1.6
7	☐	1000.000	998.970	6114205.04	1.3474	A	0.3
8	☐			761.16	0.0002	P	17.9

$$y = 0.0013 * x + 3.8986E-005$$

$$R = 1.0000$$

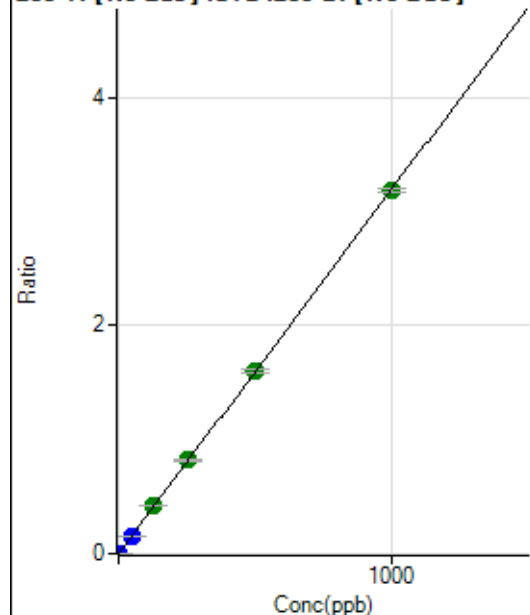
$$DL = 0.02362$$

$$BEC = 0.02891$$

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	350.01	0.0001	P	10.2
2	☐	1.000	0.951	14105.24	0.0031	P	2.1
3	☐	50.000	49.795	720076.85	0.1591	P	1.3
4	☐	125.000	130.924	1870835.18	0.4182	A	1.2
5	☐	250.000	256.244	3672887.54	0.8184	A	1.2
6	☐	500.000	502.732	7256321.26	1.6055	A	1.7
7	☐	1000.000	996.343	14438196.33	3.1817	A	1.0
8	☐			1669.60	0.0004	P	13.8

$$y = 0.0032 * x + 7.7835E-005$$

$$R = 1.0000$$

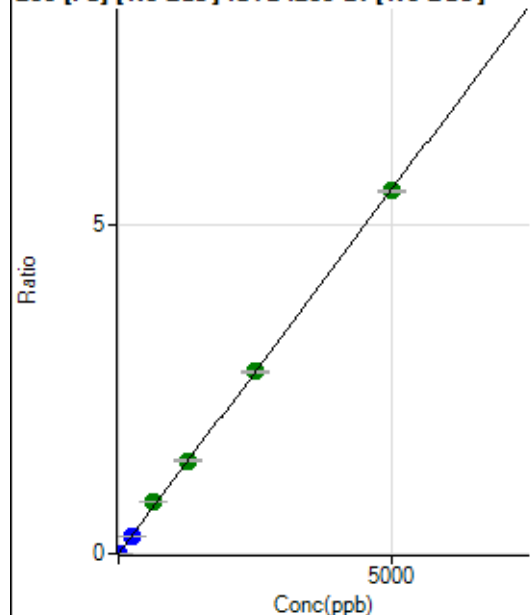
$$DL = 0.007462$$

$$BEC = 0.02437$$

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	872.27	0.0002	P	4.0
2	☐	1.000	0.949	5645.77	0.0012	P	3.4
3	☐	250.000	240.123	1207138.21	0.2667	P	1.1
4	☐	625.000	711.524	3533735.84	0.7899	A	1.1
5	☐	1250.000	1272.890	6341262.47	1.4129	A	1.8
6	☐	2500.000	2499.516	12538999.93	2.7743	A	1.2
7	☐	5000.000	4984.198	25103177.18	5.5320	A	0.3
8	☐			6457.27	0.0015	P	6.6

$$y = 0.0011 * x + 1.9402E-004$$

$$R = 0.9998$$

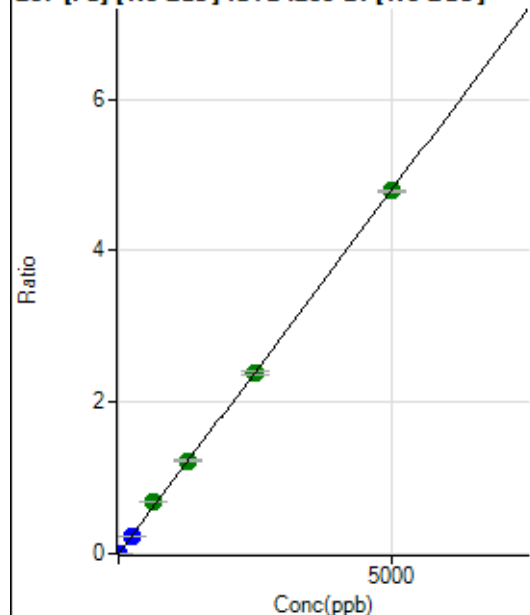
$$DL = 0.02098$$

$$BEC = 0.1748$$

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	685.22	0.0002	P	7.7
2	☐	1.000	0.959	4858.41	0.0011	P	2.6
3	☐	250.000	241.811	1051132.96	0.2322	P	1.3
4	☐	625.000	713.472	3064126.37	0.6849	A	0.9
5	☐	1250.000	1271.651	5478384.15	1.2206	A	2.0
6	☐	2500.000	2485.726	10782960.89	2.3859	A	1.5
7	☐	5000.000	4991.075	21738085.67	4.7904	A	0.5
8	☐			5525.37	0.0013	P	1.4

$$y = 9.5977E-004 * x + 1.5249E-004$$

$$R = 0.9998$$

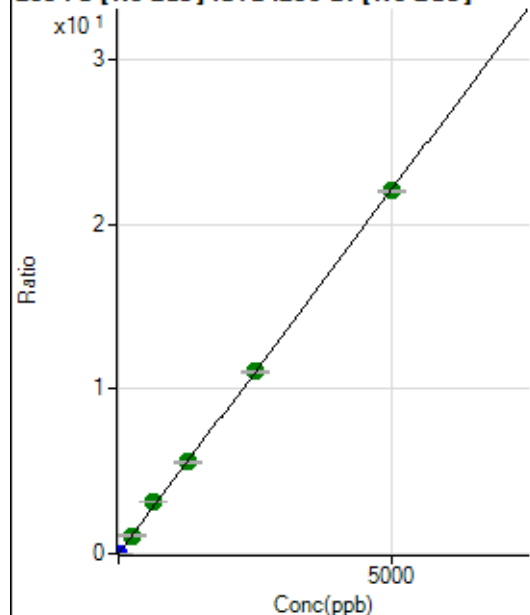
$$DL = 0.03665$$

$$BEC = 0.1589$$

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	3361.35	0.0007	P	2.5
2	☐	1.000	0.952	22435.80	0.0050	P	1.5
3	☐	250.000	249.074	4983882.97	1.1011	A	1.6
4	☐	625.000	708.211	14000891.61	3.1296	A	0.9
5	☐	1250.000	1262.729	25040665.21	5.5794	A	1.7
6	☐	2500.000	2500.855	49938198.45	11.0494	A	1.0
7	☐	5000.000	4986.035	99962334.88	22.0288	A	0.3
8	☐			25289.68	0.0060	P	4.3

$$y = 0.0044 * x + 7.4780E-004$$

$$R = 0.9999$$

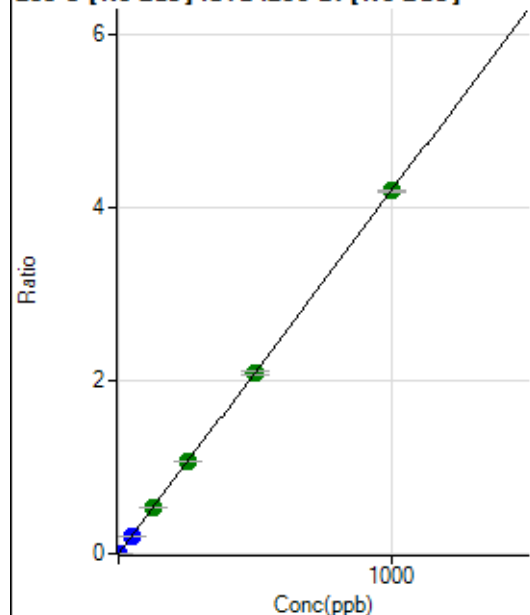
$$DL = 0.01284$$

$$BEC = 0.1693$$

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	83.34	0.0000	P	26.1
2	☐	1.000	0.961	18324.80	0.0040	P	0.4
3	☐	50.000	48.726	924488.03	0.2043	P	1.3
4	☐	125.000	127.973	2399753.18	0.5364	A	1.2
5	☐	250.000	254.473	4787098.76	1.0666	A	1.4
6	☐	500.000	498.396	9440460.63	2.0890	A	1.4
7	☐	1000.000	999.376	19008441.22	4.1889	A	0.7
8	☐			1019.52	0.0002	P	8.2

$$y = 0.0042 * x + 1.8533E-005$$

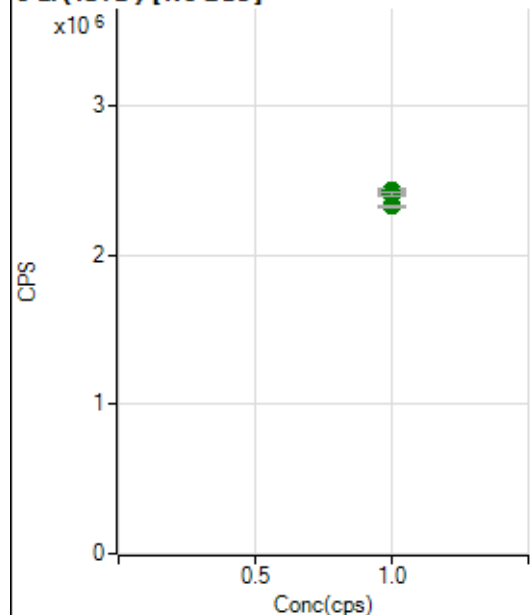
$$R = 1.0000$$

$$DL = 0.003462$$

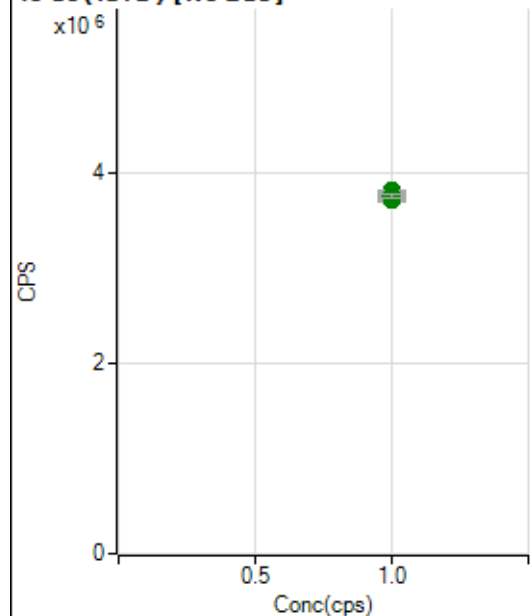
$$BEC = 0.004422$$

Weight: <None>

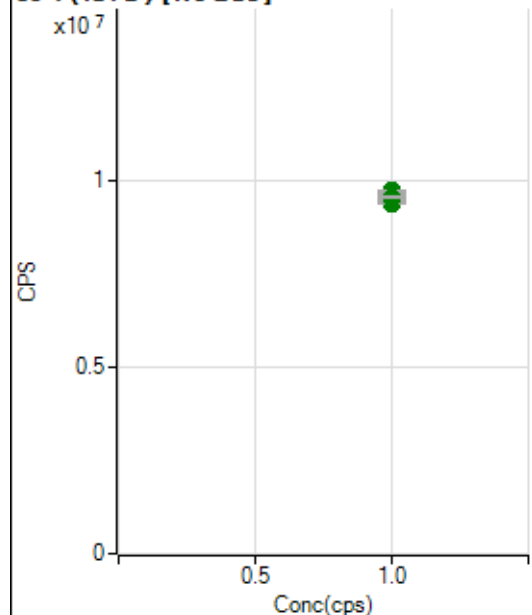
Min Conc: 0

6 Li (ISTD) [No Gas]

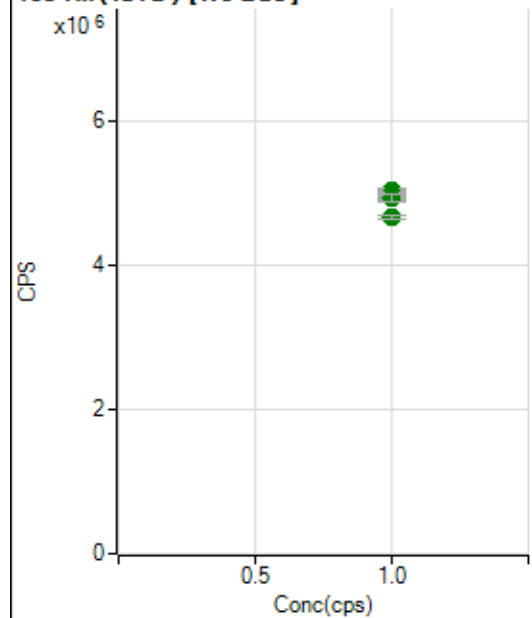
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		2411734.70		A	1.2
2	☐	1.000		2421774.42		A	1.0
3	☐	1.000		2414544.59		A	0.8
4	☐	1.000		2415497.41		A	0.3
5	☐	1.000		2406733.95		A	0.7
6	☐	1.000		2426601.27		A	1.0
7	☐	1.000		2407144.35		A	0.7
8	☐	1.000		2323123.03		A	0.8

45 Sc (ISTD) [No Gas]

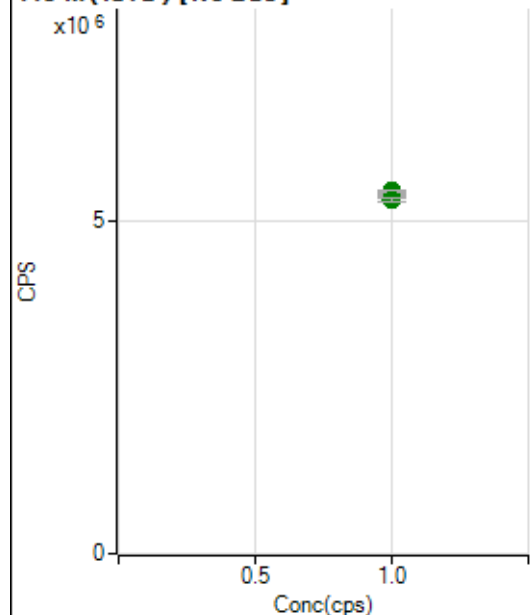
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		3708826.75		A	0.5
2	☐	1.000		3735230.64		A	1.0
3	☐	1.000		3731548.94		A	1.0
4	☐	1.000		3701603.52		A	0.8
5	☐	1.000		3739347.52		A	0.5
6	☐	1.000		3721846.23		A	0.2
7	☐	1.000		3803196.16		A	0.8
8	☐	1.000		3746725.08		A	1.4

89 Y (ISTD) [No Gas]

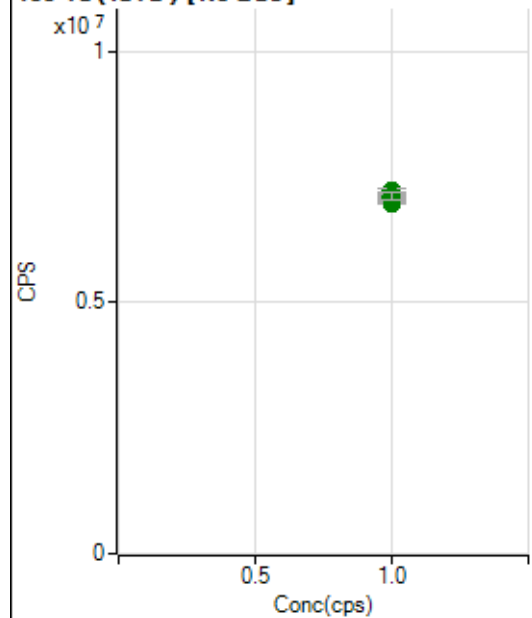
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		9401169.16		A	1.0
2	☐	1.000		9515004.51		A	0.7
3	☐	1.000		9472324.44		A	1.0
4	☐	1.000		9383302.36		A	0.7
5	☐	1.000		9493294.51		A	0.5
6	☐	1.000		9570189.79		A	0.8
7	☐	1.000		9703465.27		A	0.7
8	☐	1.000		9528562.29		A	0.8

103 Rh (ISTD) [No Gas]

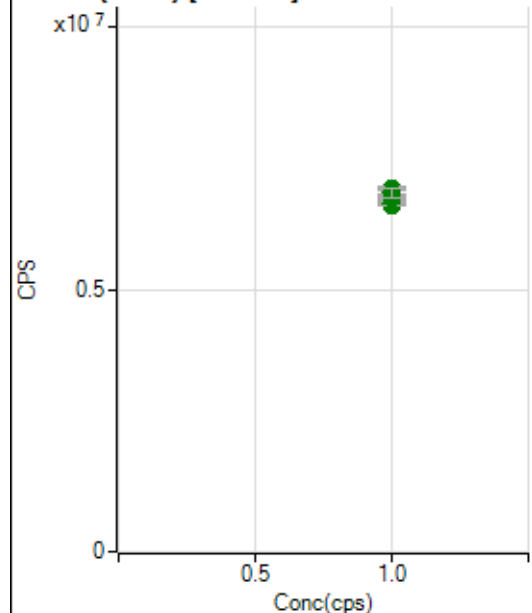
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		5014546.47		A	0.7
2	☐	1.000		5031964.57		A	0.8
3	☐	1.000		5022374.11		A	1.5
4	☐	1.000		4982380.23		A	0.8
5	☐	1.000		4940321.20		A	0.2
6	☐	1.000		4929709.40		A	1.0
7	☐	1.000		4936378.93		A	1.8
8	☐	1.000		4667867.16		A	1.6

115 In (ISTD) [No Gas]

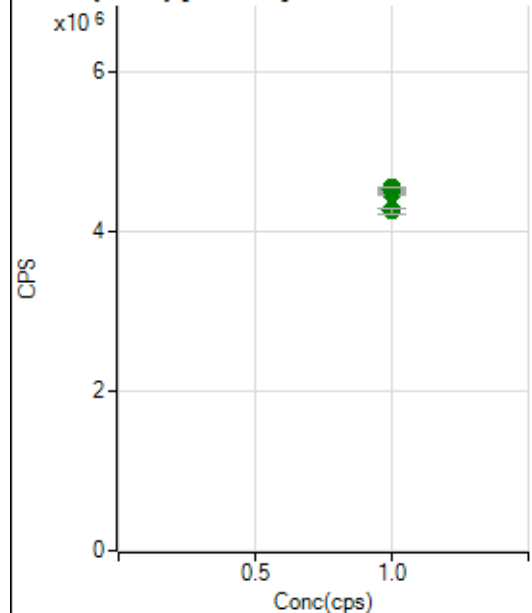
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		5376153.23		A	0.5
2	☐	1.000		5441904.29		A	0.4
3	☐	1.000		5398637.71		A	1.0
4	☐	1.000		5404264.68		A	1.0
5	☐	1.000		5393767.30		A	0.7
6	☐	1.000		5380188.59		A	0.8
7	☐	1.000		5441597.24		A	0.7
8	☐	1.000		5302188.08		A	1.1

159 Tb (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		6976442.46		A	0.6
2	☐	1.000		7030670.59		A	0.9
3	☐	1.000		7015052.54		A	0.7
4	☐	1.000		7071263.16		A	0.7
5	☐	1.000		7087110.87		A	1.4
6	☐	1.000		7098921.21		A	1.6
7	☐	1.000		7217320.03		A	1.3
8	☐	1.000		7118437.67		A	2.0

165 Ho (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		6606675.75		A	0.6
2	☐	1.000		6641042.60		A	1.0
3	☐	1.000		6744131.05		A	1.3
4	☐	1.000		6745125.93		A	0.3
5	☐	1.000		6784117.17		A	0.7
6	☐	1.000		6753729.71		A	0.7
7	☐	1.000		6917605.36		A	0.9
8	☐	1.000		6838561.70		A	2.2

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		4494713.13		A	0.9
2	☐	1.000		4528004.17		A	0.4
3	☐	1.000		4526473.16		A	0.8
4	☐	1.000		4473820.00		A	0.4
5	☐	1.000		4488556.67		A	1.3
6	☐	1.000		4519326.36		A	0.8
7	☐	1.000		4537802.57		A	0.2
8	☐	1.000		4247845.25		A	1.3