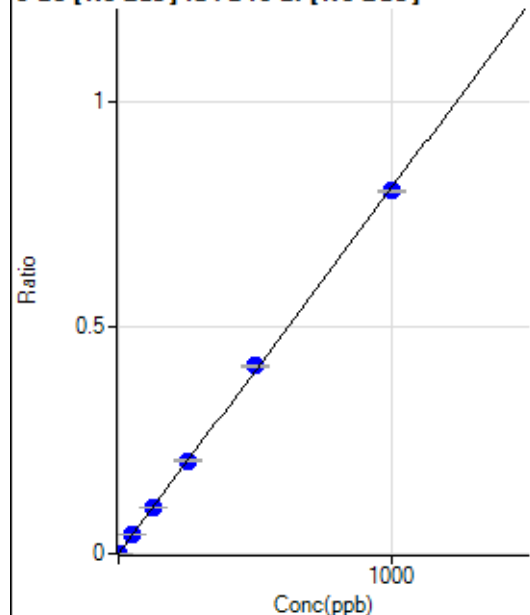


Batch Folder: D:\Agilent\ICPMH\1\DATA\200.8-P8051424-1.b\
Analysis File: 200.8-P8051424-1.batch.bin
DA Date-Time: 2024-05-14 20:43:39
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2024-05-14 11:24:58
2	005CALS.d	S02	2024-05-14 11:28:02
3	006CALS.d	S03	2024-05-14 11:31:07
4	007CALS.d	S04	2024-05-14 11:34:10
5	008CALS.d	S05	2024-05-14 11:37:29
6	009CALS.d	S06	2024-05-14 11:40:33
7	010CALS.d	S07	2024-05-14 11:43:38
8	011CALS.d	S08	2024-05-14 11:46:42

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	100.65	0.0002	P	8.3
2	☐	1.000	1.111	501.91	0.0011	P	9.1
3	☐	50.000	50.446	18567.99	0.0410	P	0.3
4	☐	125.000	126.541	46364.62	0.1026	P	0.6
5	☐	250.000	253.724	91663.56	0.2054	P	1.1
6	☐	500.000	514.003	180563.31	0.4159	P	1.4
7	☐	1000.000	991.852	359233.88	0.8022	P	0.3
8	☐			234.62	0.0005	P	9.1

$$y = 8.0859\text{E-}004 * x + 2.3334\text{E-}004$$

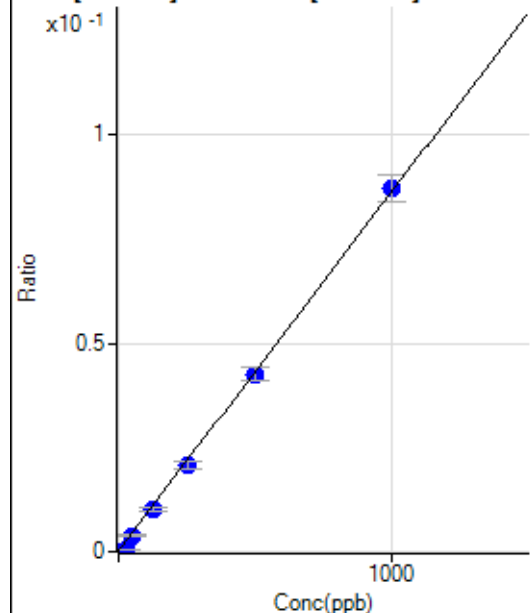
$$R = 0.9998$$

$$DL = 0.07184$$

$$BEC = 0.2886$$

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	89.98	0.0002	P	17.2
2	☐	25.000	3.174	213.29	0.0005	P	16.1
3	☐	50.000	43.068	1771.10	0.0039	P	13.0
4	☐	125.000	114.709	4557.82	0.0101	P	10.6
5	☐	250.000	237.263	9215.77	0.0206	P	9.2
6	☐	500.000	493.220	18522.68	0.0427	P	7.9
7	☐	1000.000	1008.753	38972.39	0.0870	P	7.3
8	☐			4555.82	0.0102	P	14.8

$$y = 8.6064\text{E-}005 * x + 2.0801\text{E-}004$$

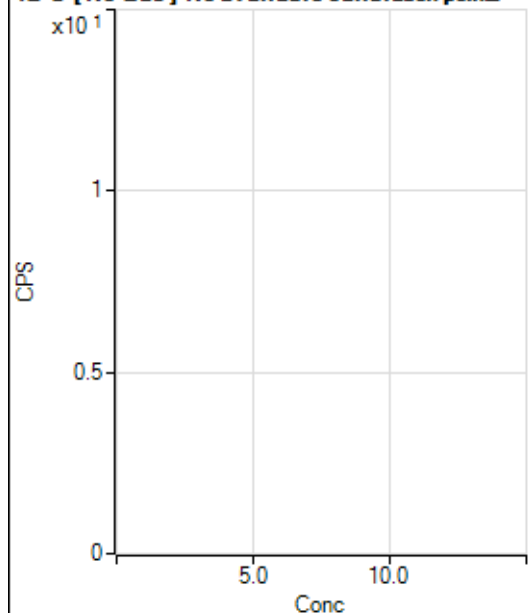
$$R = 0.9998$$

$$DL = 1.25$$

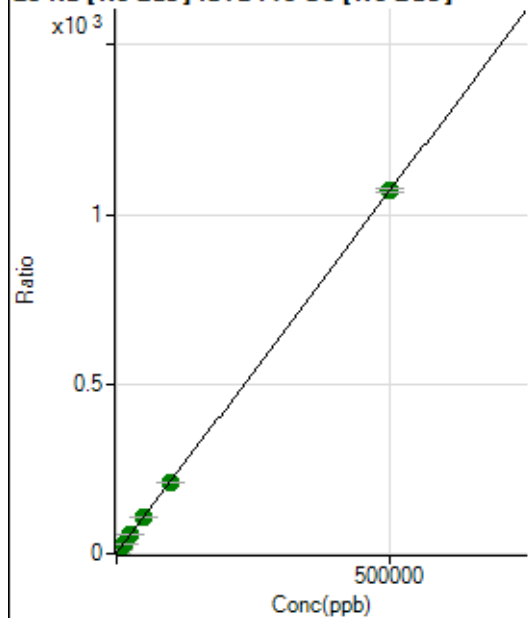
$$BEC = 2.417$$

Weight: <None>

Min Conc: 0

12 C [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			1400600.78		A	0.9
2	☐			1366040.93		A	0.4
3	☐			1498892.68		A	2.2
4	☐			1667432.24		A	1.4
5	☐			1653446.72		A	1.6
6	☐			1782372.28		A	2.5
7	☐			2223670.45		A	4.9
8	☐			1827783.22		A	3.6

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	1057749.99	1.1134	A	6.4
2	☐	500.000	445.760	2019528.44	2.0653	A	0.5
3	☐	5000.000	4835.579	11394963.00	11.4399	A	1.2
4	☐	12500.000	12152.935	26996716.18	27.0663	A	1.0
5	☐	25000.000	25010.594	53534639.42	54.5241	A	1.3
6	☐	50000.000	49703.159	103971511.18	107.2557	A	1.4
7	☐	100000.00	97758.348	210022727.00	209.8788	A	1.7
8	☐	500000.00	500487.86	1029751875.6	1,069.917	A	1.2

$$y = 0.0021 * x + 1.1134$$

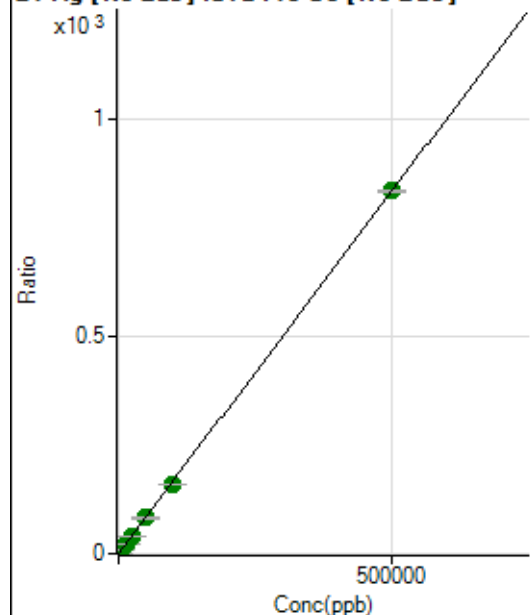
$$R = 1.0000$$

$$DL = 100.7$$

$$BEC = 521.4$$

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	12227.93	0.0127	P	59.8
2	☐	500.000	456.503	756023.65	0.7731	P	1.8
3	☐	5000.000	4788.677	7958835.43	7.9898	A	0.5
4	☐	12500.000	12054.258	20041178.81	20.0929	A	1.3
5	☐	25000.000	24963.435	40843746.06	41.5973	A	1.2
6	☐	50000.000	49176.273	79422643.18	81.9316	A	1.2
7	☐	100000.00	95791.647	159710640.02	159.5845	A	0.9
8	☐	500000.00	500939.17	803240031.74	834.4882	A	0.3

$$y = 0.0017 * x + 0.0127$$

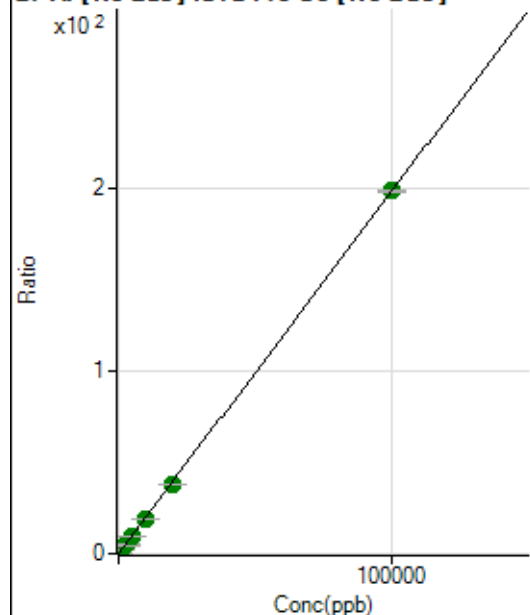
$$R = 1.0000$$

$$DL = 13.68$$

$$BEC = 7.617$$

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	7534.87	0.0079	P	20.5
2	☐	20.000	17.861	42318.19	0.0433	P	2.5
3	☐	1000.000	969.164	1921058.69	1.9285	A	0.5
4	☐	2500.000	2386.275	4724594.79	4.7369	A	0.6
5	☐	5000.000	4877.771	9499286.66	9.6745	A	1.1
6	☐	10000.000	9655.979	18556848.70	19.1438	A	1.9
7	☐	20000.000	19279.323	38243849.17	38.2150	A	0.3
8	☐	100000.00	100187.80	191107504.10	198.5565	A	0.5

$$y = 0.0020 * x + 0.0079$$

$$R = 1.0000$$

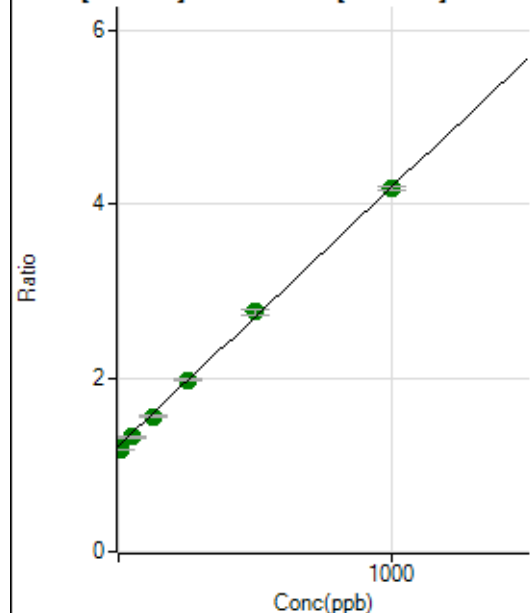
$$DL = 2.442$$

$$BEC = 3.976$$

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	1155266.79	1.2161	A	6.5
2	☐	10.000	-15.007	1145410.09	1.1714	A	1.5
3	☐	50.000	34.616	1313955.96	1.3191	A	1.1
4	☐	125.000	112.191	1546003.61	1.5501	A	1.3
5	☐	250.000	254.596	1938370.46	1.9740	A	1.1
6	☐	500.000	516.936	2670401.38	2.7549	A	2.0
7	☐	1000.000	993.004	4175355.87	4.1720	A	0.9
8	☐			1589149.83	1.6508	A	1.4

$$y = 0.0030 * x + 1.2161$$

$$R = 0.9994$$

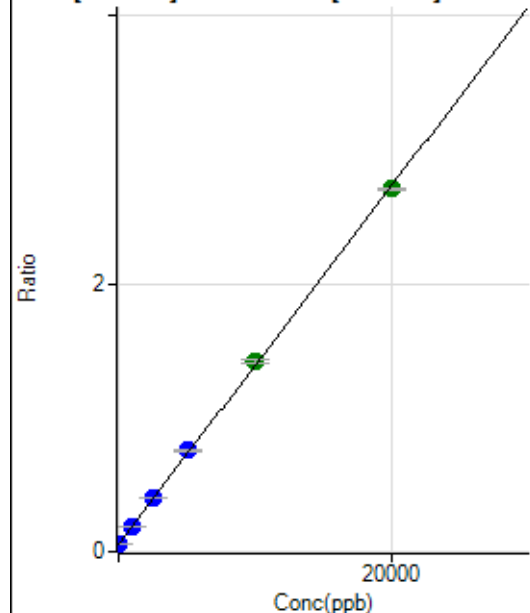
$$DL = 79.73$$

$$BEC = 408.5$$

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	-8.497	53232.44	0.0560	P	3.8
2	☐	0.000	8.497	56953.21	0.0582	P	0.9
3	☐	1000.000	1012.966	191750.51	0.1925	P	1.0
4	☐	2500.000	2579.915	400860.91	0.4019	P	0.9
5	☐	5000.000	5240.690	743669.84	0.7575	P	2.3
6	☐	10000.000	10191.323	1375548.29	1.4192	A	2.6
7	☐	20000.000	19833.528	2709891.44	2.7078	A	0.5
8	☐			53898.82	0.0560	P	2.9

$$y = 1.3365E-004 * x + 0.0571$$

$$R = 0.9998$$

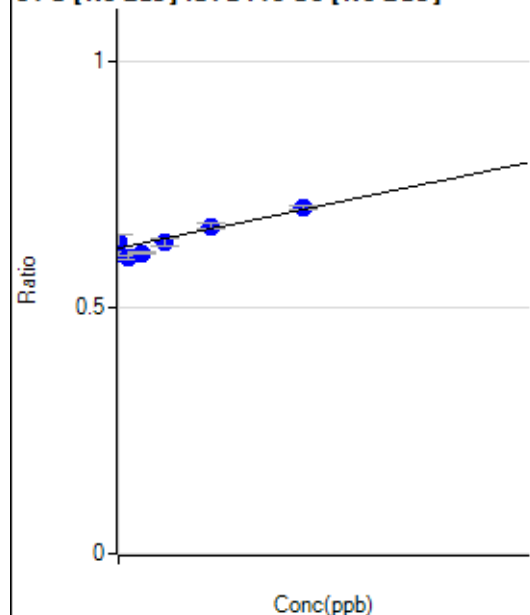
$$DL = 29.32$$

$$BEC = 427.3$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	2666.282	600708.43	0.6322	P	5.9
2	☐	0.000	-2666.282	597655.51	0.6112	P	0.5
3	☐	1000.000	-4860.616	600222.59	0.6026	P	1.1
4	☐	2500.000	-2480.116	610360.34	0.6120	P	0.4
5	☐	5000.000	3373.454	623337.09	0.6350	P	2.5
6	☐	10000.000	11381.716	646031.74	0.6665	P	1.5
7	☐	20000.000	20631.324	703332.45	0.7028	P	1.0
8	☐			568026.67	0.5903	P	1.9

$$y = 3.9319E-006 * x + 0.6217$$

$$R = 0.9460$$

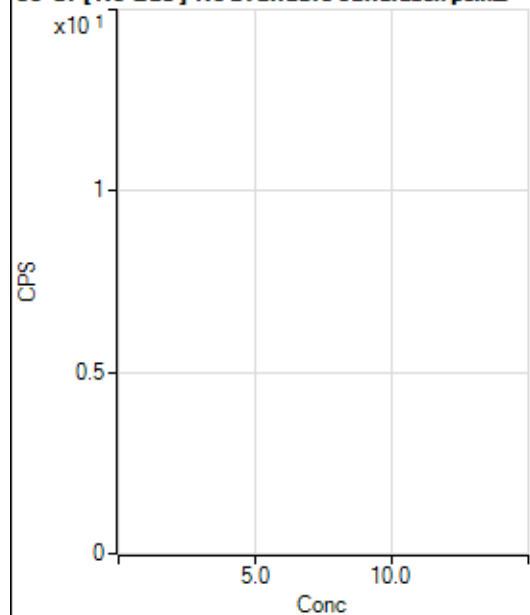
$$DL = 1.547E+04$$

$$BEC = 1.581E+05$$

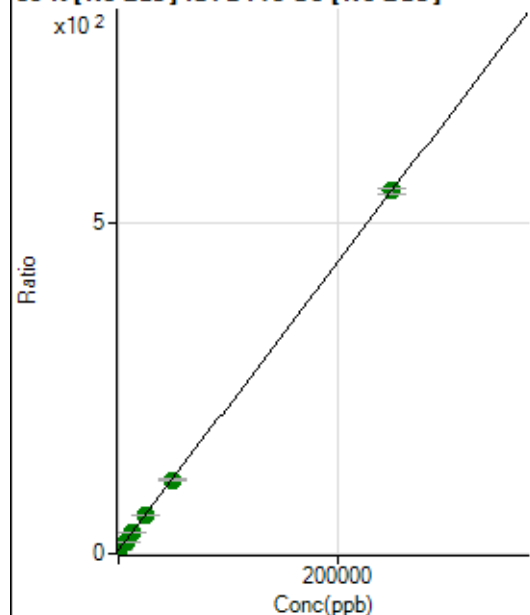
Weight: <None>

Min Conc: 0

35 Cl [No Gas] No available calibration points



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			106546.89		P	0.9
2	☐			90831.78		P	0.6
3	☐			97843.74		P	0.6
4	☐			97125.15		P	0.7
5	☐			99773.38		P	2.1
6	☐			103030.03		P	1.6
7	☐			106395.91		P	1.2
8	☐			114731.20		P	0.9

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	5095996.18	5.3645	A	6.6
2	☐	500.000	361.207	6010214.74	6.1467	A	0.9
3	☐	2500.000	2316.161	10339476.82	10.3798	A	0.5
4	☐	6250.000	5948.486	18197943.55	18.2451	A	0.8
5	☐	12500.000	12191.822	31179184.96	31.7642	A	3.2
6	☐	25000.000	24525.396	56680497.67	58.4708	A	1.1
7	☐	50000.000	49035.639	111628828.23	111.5442	A	0.5
8	☐	250000.00	250265.39	526724879.66	547.2784	A	1.3

$$y = 0.0022 * x + 5.3645$$

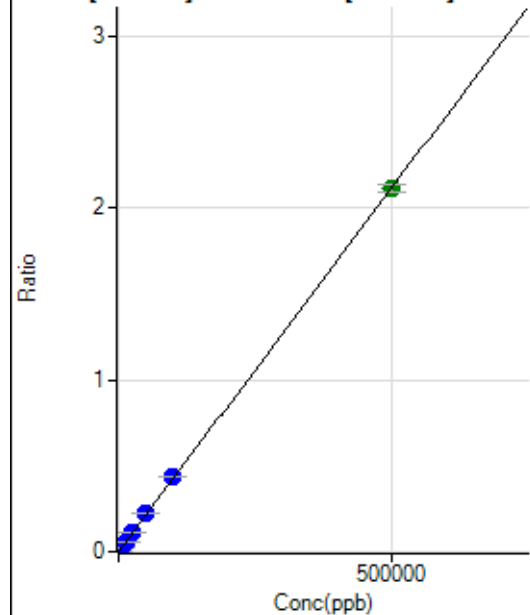
$$R = 1.0000$$

$$DL = 488.1$$

$$BEC = 2477$$

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	438.70	0.0005	P	13.9
2	☐	500.000	437.395	2263.65	0.0023	P	1.0
3	☐	5000.000	5200.208	22394.19	0.0225	P	1.8
4	☐	12500.000	12998.192	55355.03	0.0555	P	0.4
5	☐	25000.000	26275.317	109680.95	0.1117	P	1.8
6	☐	50000.000	52368.030	215375.53	0.2222	P	2.4
7	☐	100000.00	102932.74	436614.64	0.4363	P	0.8
8	☐	500000.00	499098.48	2034081.17	2.1137	A	2.2

$$y = 4.2341E-006 * x + 4.6308E-004$$

$$R = 1.0000$$

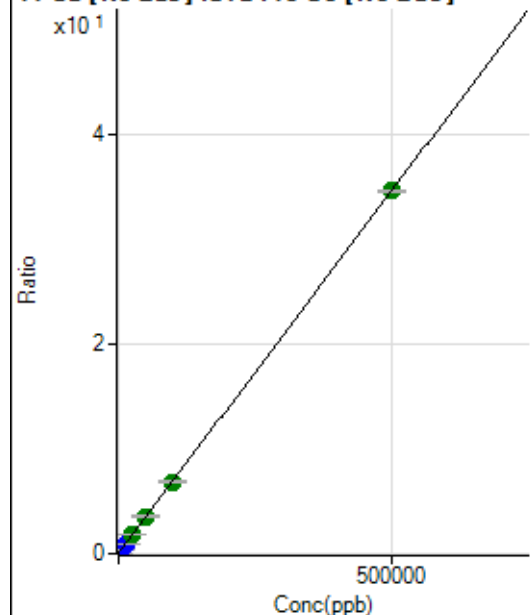
$$DL = 45.6$$

$$BEC = 109.4$$

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	31248.22	0.0329	P	4.9
2	☐	500.000	436.680	61670.26	0.0631	P	0.5
3	☐	5000.000	5035.776	379616.97	0.3811	P	0.4
4	☐	12500.000	12575.453	900125.48	0.9025	P	0.7
5	☐	25000.000	25577.579	1769027.70	1.8016	A	1.1
6	☐	50000.000	51220.357	3465060.34	3.5748	A	2.4
7	☐	100000.00	98769.694	6868018.96	6.8629	A	0.6
8	☐	500000.00	500092.96	33316094.71	34.6146	A	0.9

$$y = 6.9151\text{E-}005 * x + 0.0329$$

$$R = 1.0000$$

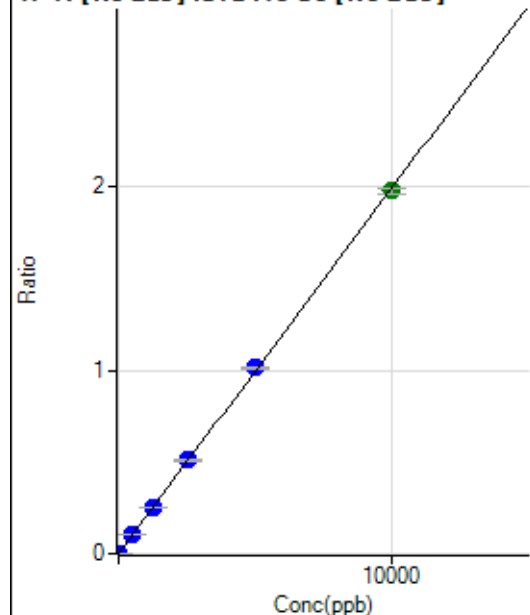
$$DL = 70.44$$

$$BEC = 475.4$$

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	205.56	0.0002	P	11.8
2	☐	5.000	4.376	1061.18	0.0011	P	1.8
3	☐	500.000	504.362	100129.15	0.1005	P	1.4
4	☐	1250.000	1272.148	252536.72	0.2532	P	1.1
5	☐	2500.000	2561.248	500270.99	0.5096	P	1.8
6	☐	5000.000	5089.847	981445.70	1.0124	P	1.1
7	☐	10000.000	9936.778	1977977.19	1.9763	A	1.7
8	☐			663.94	0.0007	P	24.5

$$y = 1.9886\text{E-}004 * x + 2.1494\text{E-}004$$

$$R = 0.9999$$

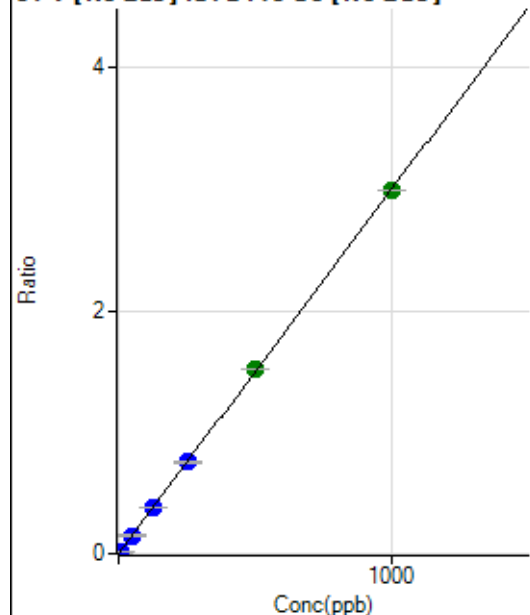
$$DL = 0.3829$$

$$BEC = 1.081$$

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	286.96	0.0003	P	14.9
2	☐	5.000	4.649	13917.77	0.0142	P	1.7
3	☐	50.000	49.852	149123.39	0.1497	P	1.2
4	☐	125.000	125.449	375295.06	0.3763	P	2.3
5	☐	250.000	252.443	743059.89	0.7569	P	2.2
6	☐	500.000	506.600	1472218.69	1.5186	A	0.3
7	☐	1000.000	996.042	2987843.68	2.9855	A	0.1
8	☐			1695.20	0.0018	P	5.9

$$y = 0.0030 * x + 2.9957E-004$$

$$R = 1.0000$$

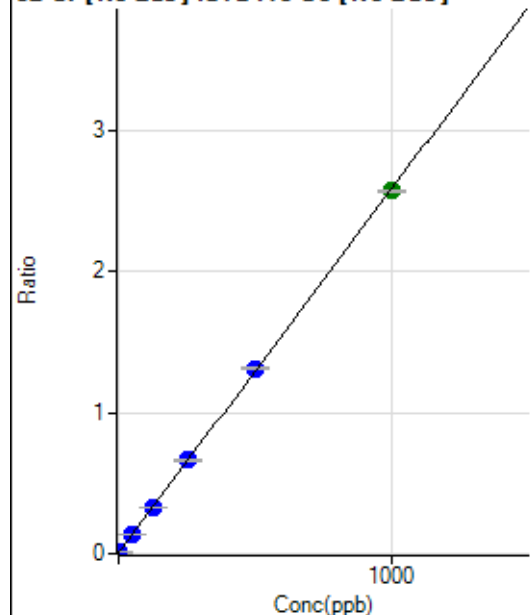
$$DL = 0.0447$$

$$BEC = 0.09995$$

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	5389.89	0.0057	P	0.9
2	☐	2.000	1.876	10270.93	0.0105	P	3.0
3	☐	50.000	50.708	136062.71	0.1366	P	1.0
4	☐	125.000	126.035	330213.25	0.3311	P	1.8
5	☐	250.000	255.013	651996.06	0.6641	P	1.9
6	☐	500.000	507.252	1275179.82	1.3154	P	0.7
7	☐	1000.000	994.956	2576646.30	2.5746	A	0.8
8	☐			38735.18	0.0403	P	2.4

$$y = 0.0026 * x + 0.0057$$

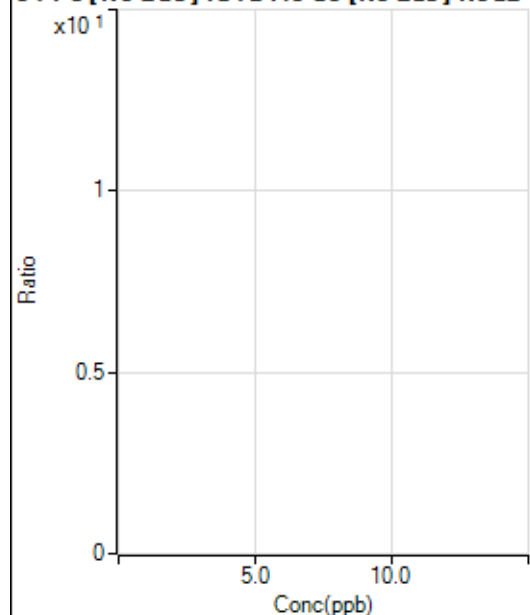
$$R = 0.9999$$

$$DL = 0.05603$$

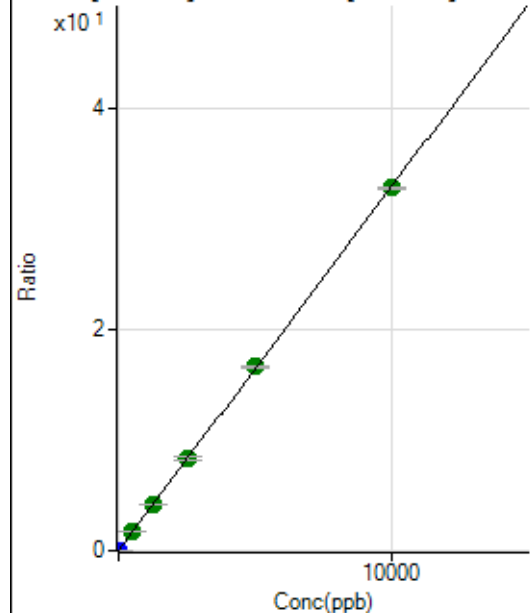
$$BEC = 2.193$$

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	16209.21	0.0171	P	5.9
2	☐	1.000	0.787	19209.34	0.0196	P	3.0
3	☐	500.000	504.926	1670455.16	1.6770	A	0.9
4	☐	1250.000	1267.092	4171792.90	4.1826	A	0.5
5	☐	2500.000	2536.783	8203247.96	8.3567	A	2.9
6	☐	5000.000	5045.767	16095800.86	16.6049	A	1.9
7	☐	10000.000	9965.538	32803415.59	32.7785	A	0.3
8	☐			39218.04	0.0407	P	6.1

$$y = 0.0033 * x + 0.0171$$

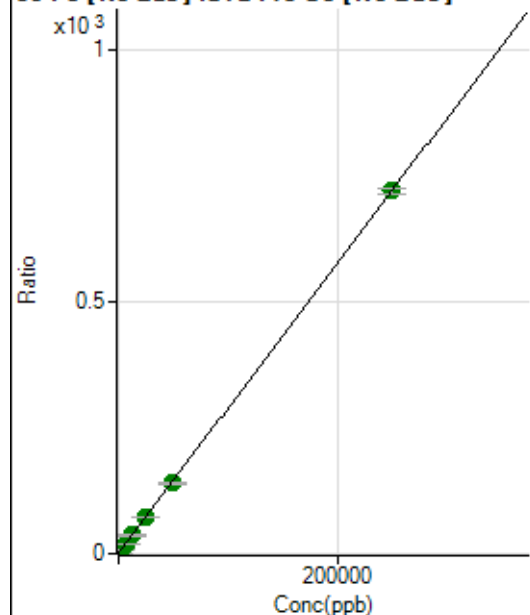
$$R = 1.0000$$

$$DL = 0.9241$$

$$BEC = 5.189$$

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	1004521.14	1.0572	P	5.9
2	☐	50.000	33.871	1128685.31	1.1543	P	1.0
3	☐	2500.000	2461.647	8084785.75	8.1163	A	0.1
4	☐	6250.000	6138.472	18611613.25	18.6602	A	0.5
5	☐	12500.000	12394.300	35932143.79	36.5997	A	2.2
6	☐	25000.000	24600.893	69406866.92	71.6039	A	2.1
7	☐	50000.000	48352.657	139824015.76	139.7155	A	1.0
8	☐	250000.00	250377.83	691981730.69	719.0524	A	1.3

$$y = 0.0029 * x + 1.0572$$

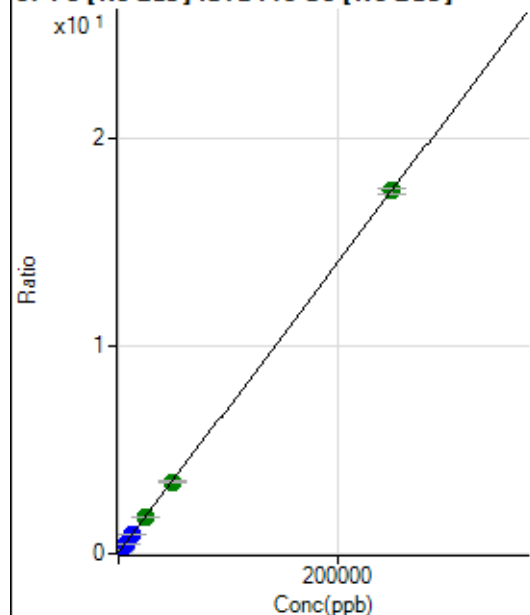
$$R = 1.0000$$

$$DL = 65.75$$

$$BEC = 368.7$$

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	46653.57	0.0491	P	5.1
2	☐	50.000	33.053	50242.75	0.0514	P	1.6
3	☐	2500.000	2528.318	224039.19	0.2249	P	0.7
4	☐	6250.000	6387.017	491966.79	0.4933	P	1.1
5	☐	12500.000	12829.294	924059.52	0.9413	P	2.6
6	☐	25000.000	24860.883	1723388.38	1.7780	A	2.6
7	☐	50000.000	48777.611	3443757.36	3.4412	A	2.0
8	☐	250000.00	250238.22	16793000.74	17.4515	A	1.8

$$y = 6.9543E-005 * x + 0.0491$$

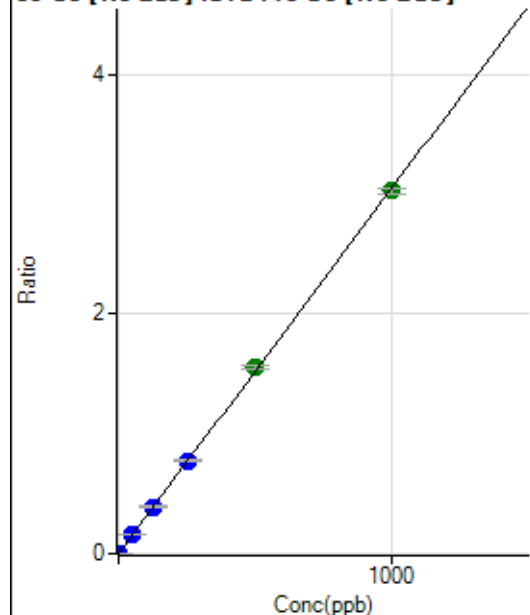
$$R = 1.0000$$

$$DL = 108.9$$

$$BEC = 705.8$$

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	390.41	0.0004	P	19.8
2	☐	1.000	1.005	3393.92	0.0035	P	3.2
3	☐	50.000	50.694	154314.13	0.1549	P	1.2
4	☐	125.000	128.391	390679.12	0.3917	P	2.3
5	☐	250.000	254.533	762028.06	0.7762	P	2.1
6	☐	500.000	509.060	1504342.02	1.5519	A	2.0
7	☐	1000.000	993.878	3031639.19	3.0295	A	1.6
8	☐			8558.10	0.0089	P	3.1

$$y = 0.0030 * x + 4.0743E-004$$

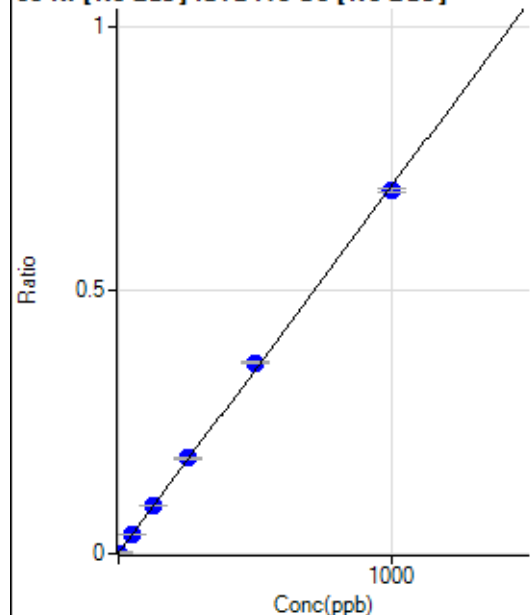
$$R = 0.9999$$

$$DL = 0.07952$$

$$BEC = 0.1337$$

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	1011.08	0.0011	P	14.1
2	☐	1.000	1.079	1775.28	0.0018	P	7.3
3	☐	50.000	51.176	36510.78	0.0367	P	2.1
4	☐	125.000	128.800	90404.28	0.0906	P	1.3
5	☐	250.000	258.516	177527.95	0.1809	P	3.0
6	☐	500.000	519.306	351121.61	0.3622	P	1.6
7	☐	1000.000	987.684	688469.65	0.6880	P	0.9
8	☐			8364.44	0.0087	P	5.3

$$y = 6.9547E-004 * x + 0.0011$$

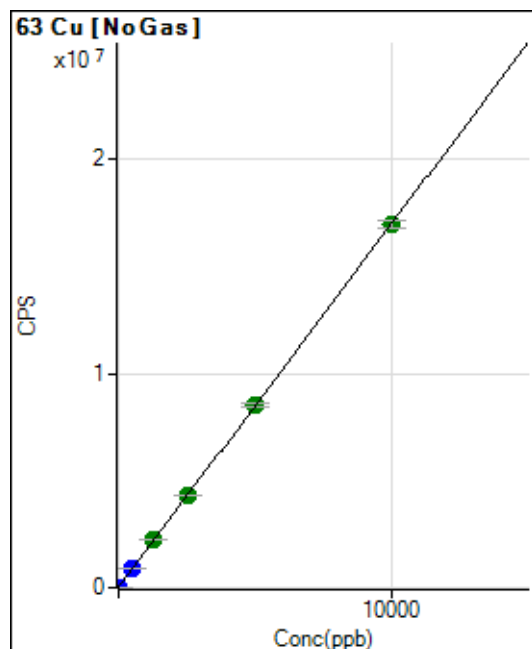
$$R = 0.9997$$

$$DL = 0.6491$$

$$BEC = 1.531$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	15455.66		P	0.9
2	☐	2.000	1.794	18502.67		P	1.5
3	☐	500.000	513.378	887568.93		P	0.4
4	☐	1250.000	1299.224	2222544.66		A	1.2
5	☐	2500.000	2522.090	4299918.57		A	0.7
6	☐	5000.000	5033.584	8566380.06		A	1.8
7	☐	10000.000	9970.864	16953704.73		A	2.0
8	☐			25456.45		P	8.0

$$y = 1698.7745 * x + 15455.6600$$

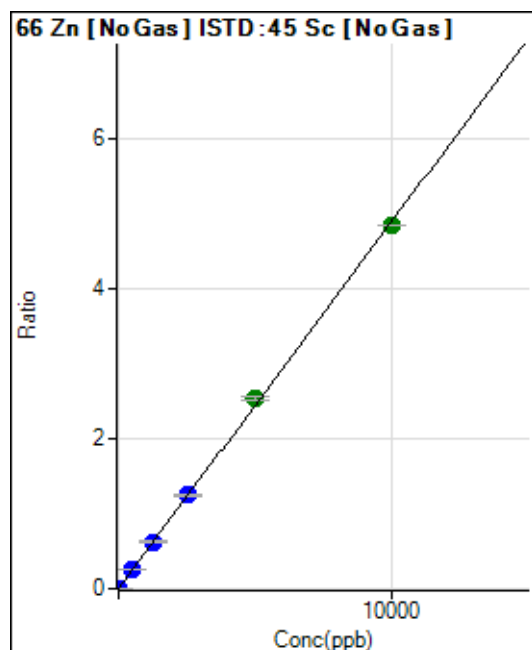
$$R = 1.0000$$

$$DL = 0.2573$$

$$BEC = 9.098$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	647.35	0.0007	P	1.2
2	☐	2.000	4.704	2916.65	0.0030	P	4.1
3	☐	500.000	510.171	249497.67	0.2505	P	0.5
4	☐	1250.000	1282.026	626775.47	0.6284	P	0.4
5	☐	2500.000	2558.199	1230360.17	1.2533	P	2.2
6	☐	5000.000	5181.751	2460230.98	2.5379	A	1.5
7	☐	10000.000	9890.063	4846916.80	4.8432	A	0.2
8	☐			3594.22	0.0037	P	13.8

$$y = 4.8964E-004 * x + 6.7958E-004$$

$$R = 0.9997$$

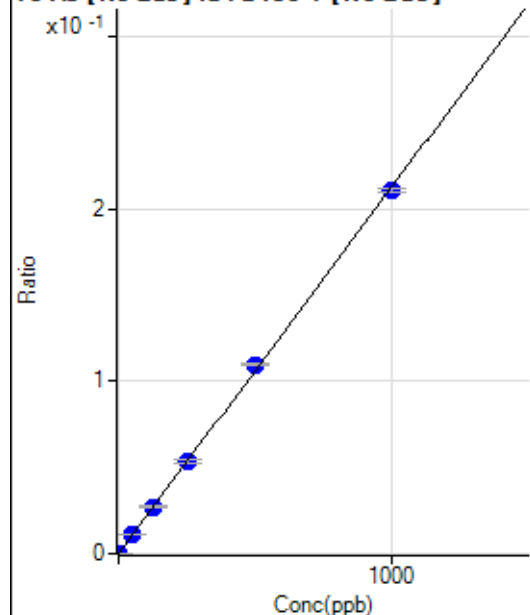
$$DL = 0.04854$$

$$BEC = 1.388$$

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	58.33	0.0000	P	57.5
2	☐	1.000	1.052	638.92	0.0002	P	7.1
3	☐	50.000	50.386	27986.76	0.0107	P	1.8
4	☐	125.000	127.161	70404.50	0.0271	P	4.1
5	☐	250.000	253.504	140179.62	0.0540	P	4.3
6	☐	500.000	516.951	279345.45	0.1100	P	1.3
7	☐	1000.000	990.359	560999.08	0.2108	P	1.1
8	☐			430.58	0.0002	P	16.7

$$y = 2.1282\text{E-}004 * x + 2.3579\text{E-}005$$

$$R = 0.9998$$

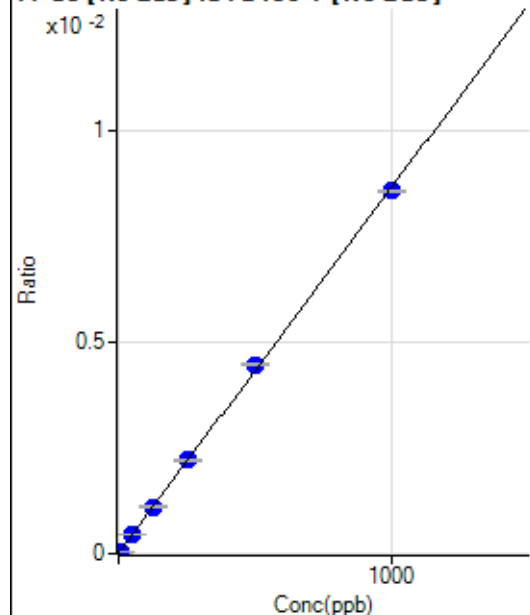
$$DL = 0.191$$

$$BEC = 0.1108$$

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	14.4
2	☐	5.000	4.934	142.44	0.0001	P	6.9
3	☐	50.000	51.218	1183.61	0.0005	P	3.0
4	☐	125.000	126.281	2865.85	0.0011	P	2.7
5	☐	250.000	254.053	5726.28	0.0022	P	3.1
6	☐	500.000	516.016	11331.87	0.0045	P	1.7
7	☐	1000.000	990.758	22780.06	0.0086	P	0.7
8	☐			50.89	0.0000	P	10.0

$$y = 8.6266\text{E-}006 * x + 1.2649\text{E-}005$$

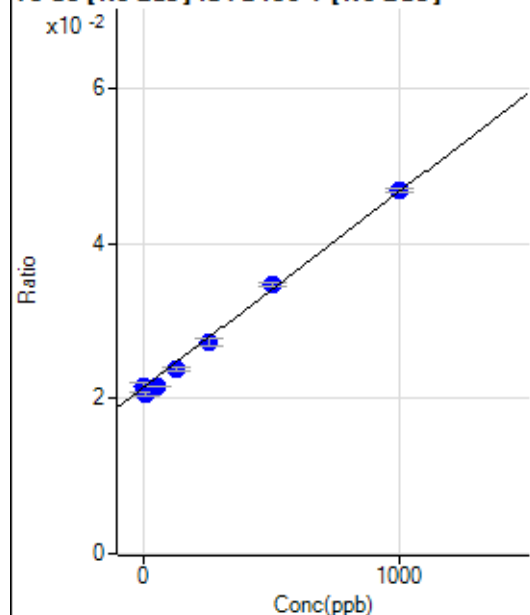
$$R = 0.9998$$

$$DL = 0.6345$$

$$BEC = 1.466$$

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	52371.56	0.0215	P	6.4
2	☐	5.000	-37.466	53079.06	0.0206	P	2.6
3	☐	50.000	2.939	56216.64	0.0216	P	0.2
4	☐	125.000	87.783	61707.13	0.0237	P	2.3
5	☐	250.000	226.465	70762.35	0.0272	P	3.7
6	☐	500.000	526.526	88428.91	0.0348	P	1.3
7	☐	1000.000	999.838	124579.43	0.0468	P	1.0
8	☐			52527.45	0.0203	P	3.5

$$y = 2.5303\text{E-}005 * x + 0.0215$$

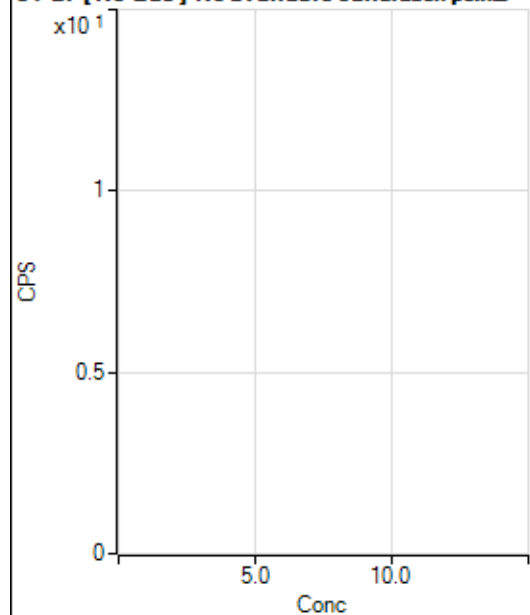
$$R = 0.9983$$

$$DL = 163.3$$

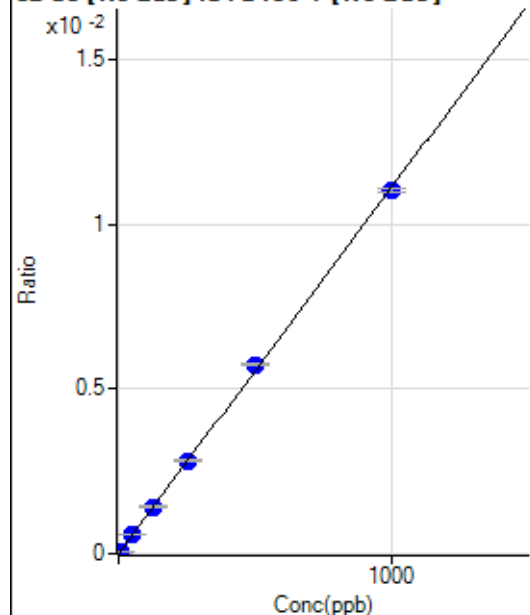
$$BEC = 850.2$$

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	☐			1217.98		P	4.1
2	☐			1474.94		P	13.3
3	☐			1217.98		P	1.3
4	☐			1248.01		P	3.0
5	☐			1258.02		P	11.5
6	☐			1354.80		P	3.1
7	☐			1187.95		P	13.4
8	☐			1187.95		P	8.0

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	-12.89	0.0000	P	-515.
2	☐	5.000	4.514	118.00	0.0000	P	31.4
3	☐	50.000	51.600	1481.00	0.0006	P	3.5
4	☐	125.000	128.553	3701.00	0.0014	P	3.1
5	☐	250.000	253.262	7298.69	0.0028	P	2.8
6	☐	500.000	515.672	14531.74	0.0057	P	1.2
7	☐	1000.000	990.827	29283.41	0.0110	P	1.1
8	☐			12.22	0.0000	P	405.5

$$y = 1.1110\text{E-}005 * x - 4.5836\text{E-}006$$

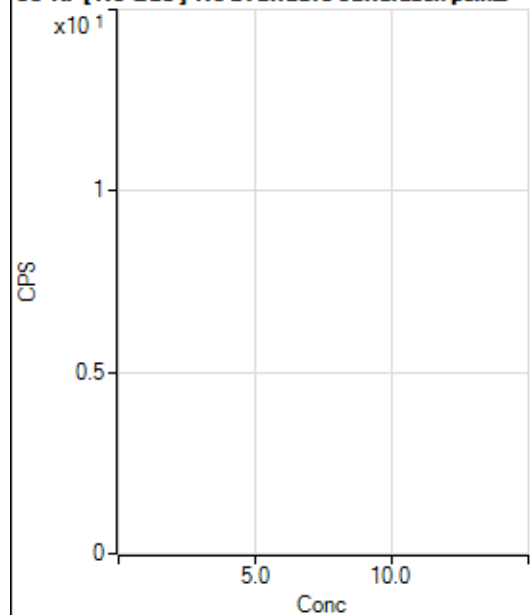
$$R = 0.9998$$

$$DL = 6.383$$

$$BEC = -0.4126$$

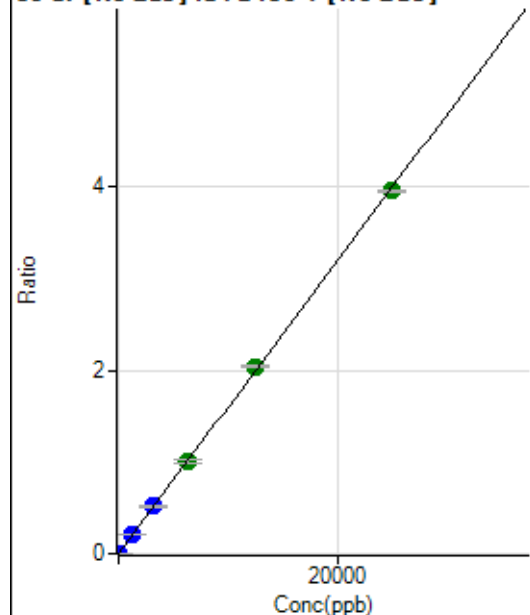
Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			261.12		P	28.3
2	☐			264.45		P	10.9
3	☐			242.22		P	8.7
4	☐			255.56		P	12.7
5	☐			247.78		P	13.1
6	☐			254.45		P	7.6
7	☐			223.34		P	6.0
8	☐			237.78		P	12.6

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	1254.68	0.0005	P	102.5
2	☐	1.000	-1.027	861.16	0.0003	P	14.6
3	☐	1250.000	1285.417	535112.54	0.2055	P	0.8
4	☐	3125.000	3220.687	1336639.24	0.5141	P	2.4
5	☐	6250.000	6298.432	2610211.78	1.0049	A	3.6
6	☐	12500.000	12816.274	5189287.14	2.0443	A	1.5
7	☐	25000.000	24816.023	10533493.55	3.9578	A	0.7
8	☐			3475.96	0.0013	P	24.8

$$y = 1.5947E-004 * x + 4.9786E-004$$

$$R = 0.9999$$

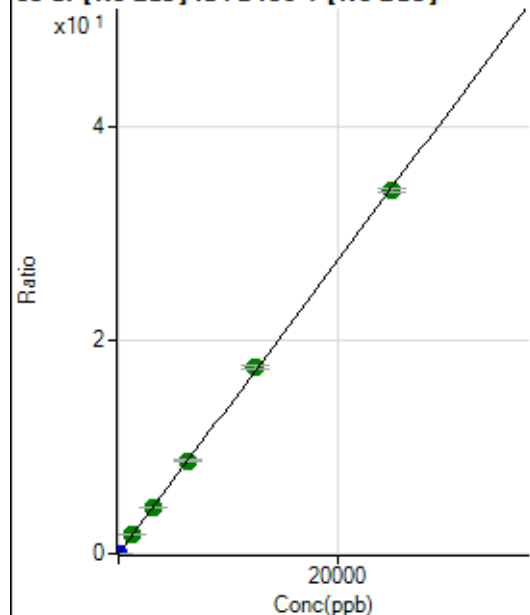
$$DL = 9.599$$

$$BEC = 3.122$$

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	8521.48	0.0033	P	160.4
2	☐	1.000	-1.292	4031.25	0.0016	P	3.6
3	☐	1250.000	1255.632	4484617.29	1.7221	A	1.1
4	☐	3125.000	3150.862	11223688.71	4.3163	A	1.5
5	☐	6250.000	6358.397	22619274.12	8.7068	A	3.0
6	☐	12500.000	12804.179	44498604.47	17.5298	A	1.8
7	☐	25000.000	24817.297	90412082.58	33.9735	A	1.1
8	☐			24962.15	0.0096	P	33.7

$$y = 0.0014 * x + 0.0033$$

$$R = 0.9999$$

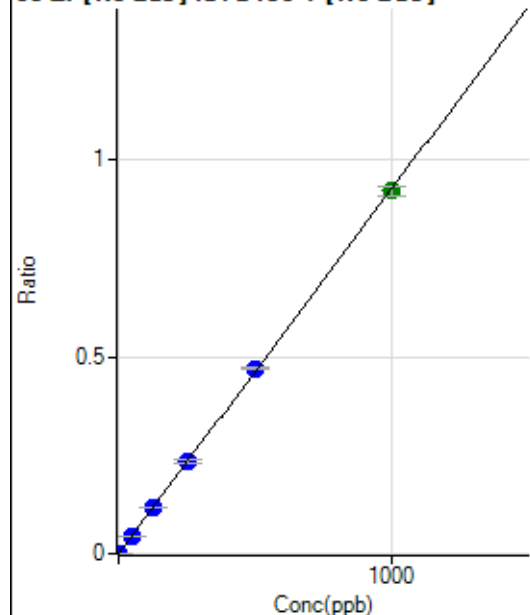
$$DL = 11.71$$

$$BEC = 2.433$$

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	341.84	0.0001	P	112.6
2	☐	1.000	0.766	2178.01	0.0008	P	12.2
3	☐	50.000	49.445	119527.80	0.0459	P	0.4
4	☐	125.000	125.453	302284.30	0.1162	P	1.5
5	☐	250.000	251.812	605792.46	0.2332	P	3.1
6	☐	500.000	508.851	1195824.57	0.4711	P	1.4
7	☐	1000.000	995.093	2451247.60	0.9211	A	2.7
8	☐			1561.26	0.0006	P	24.8

$$y = 9.2551E-004 * x + 1.3607E-004$$

$$R = 0.9999$$

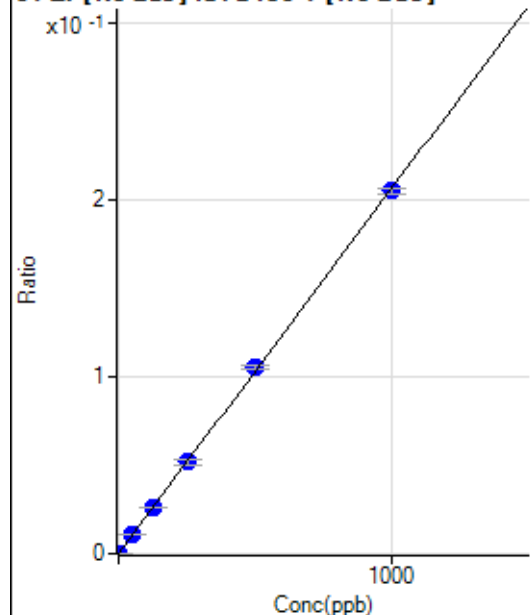
$$DL = 0.4968$$

$$BEC = 0.147$$

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	105.58	0.0000	P	136.4
2	☐	1.000	0.736	500.02	0.0002	P	14.6
3	☐	50.000	50.475	27246.60	0.0105	P	2.3
4	☐	125.000	125.867	67684.63	0.0260	P	2.4
5	☐	250.000	251.645	134970.57	0.0520	P	6.3
6	☐	500.000	511.268	268054.42	0.1056	P	1.5
7	☐	1000.000	993.823	546124.65	0.2052	P	1.7
8	☐			411.13	0.0002	P	39.3

$$y = 2.0645E-004 * x + 4.1624E-005$$

$$R = 0.9999$$

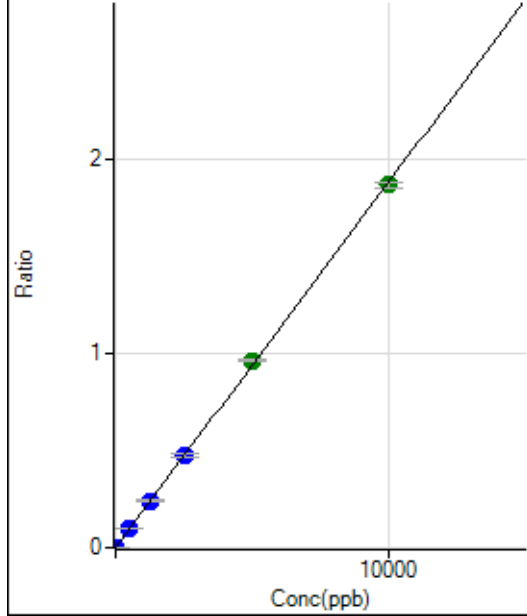
$$DL = 0.825$$

$$BEC = 0.2016$$

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	754.19	0.0003	P	148.7
2	☐	5.000	3.826	2619.77	0.0010	P	3.9
3	☐	500.000	503.794	247478.09	0.0950	P	1.2
4	☐	1250.000	1283.724	628364.43	0.2417	P	3.0
5	☐	2500.000	2522.583	1233132.75	0.4746	P	2.8
6	☐	5000.000	5119.026	2444235.08	0.9629	A	1.4
7	☐	10000.000	9930.436	4970325.68	1.8676	A	1.7
8	☐			2925.65	0.0011	P	27.2

$$y = 1.8804\text{E-}004 * x + 2.9564\text{E-}004$$

$$R = 0.9999$$

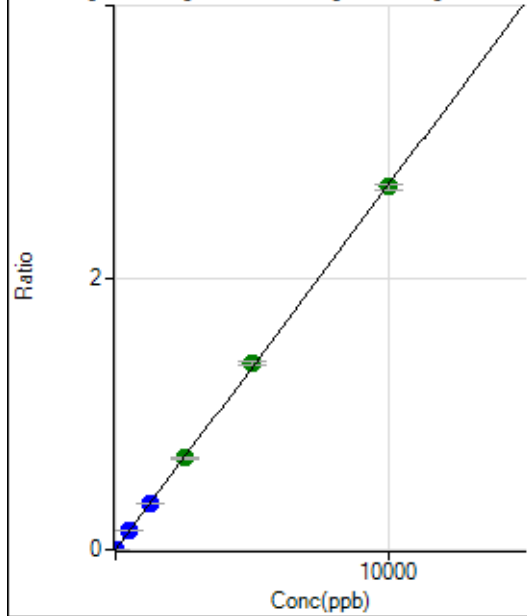
$$DL = 7.015$$

$$BEC = 1.572$$

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	726.55	0.0003	P	168.9
2	☐	5.000	3.636	3250.48	0.0013	P	3.7
3	☐	500.000	503.363	352643.38	0.1354	P	0.7
4	☐	1250.000	1276.965	892084.13	0.3431	P	1.9
5	☐	2500.000	2516.503	1756332.66	0.6758	A	1.6
6	☐	5000.000	5100.646	3476448.21	1.3696	A	2.3
7	☐	10000.000	9942.013	7104030.10	2.6692	A	1.5
8	☐			3372.95	0.0013	P	29.2

$$y = 2.6845\text{E-}004 * x + 2.8333\text{E-}004$$

$$R = 0.9999$$

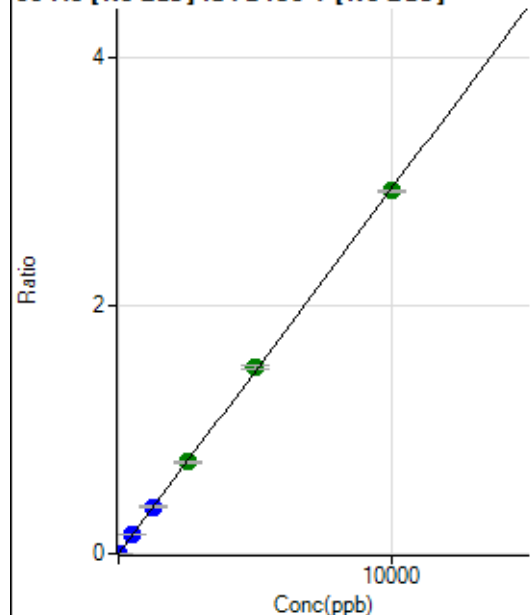
$$DL = 5.348$$

$$BEC = 1.055$$

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	751.55	0.0003	P	162.8
2	☐	5.000	3.776	3622.80	0.0014	P	4.6
3	☐	500.000	501.515	384777.21	0.1478	P	0.6
4	☐	1250.000	1277.693	977630.45	0.3760	P	2.3
5	☐	2500.000	2507.541	1916860.77	0.7376	A	1.3
6	☐	5000.000	5106.358	3811988.71	1.5017	A	1.7
7	☐	10000.000	9941.399	7780423.26	2.9233	A	0.3
8	☐			4195.73	0.0016	P	24.6

$$y = 2.9402\text{E-}004 * x + 2.9360\text{E-}004$$

$$R = 0.9999$$

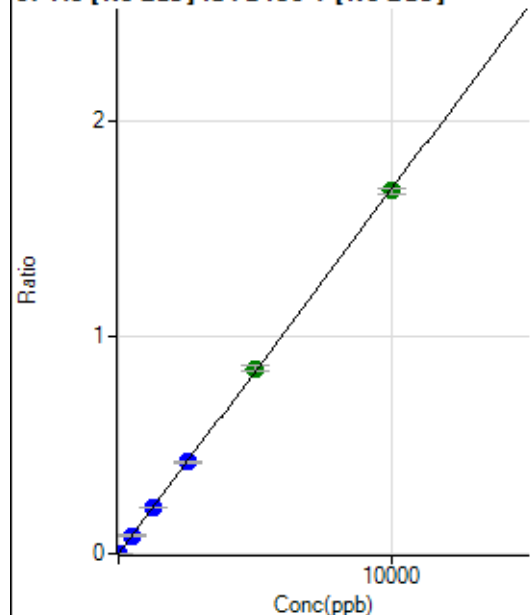
$$DL = 4.878$$

$$BEC = 0.9986$$

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	472.87	0.0002	P	165.0
2	☐	5.000	3.771	2114.11	0.0008	P	3.4
3	☐	500.000	498.784	219034.28	0.0841	P	1.1
4	☐	1250.000	1263.927	553488.20	0.2128	P	2.0
5	☐	2500.000	2514.014	1099695.63	0.4232	P	1.7
6	☐	5000.000	5087.489	2173247.01	0.8562	A	2.6
7	☐	10000.000	9951.073	4456314.42	1.6745	A	1.9
8	☐			2356.01	0.0009	P	27.5

$$y = 1.6825\text{E-}004 * x + 1.8456\text{E-}004$$

$$R = 0.9999$$

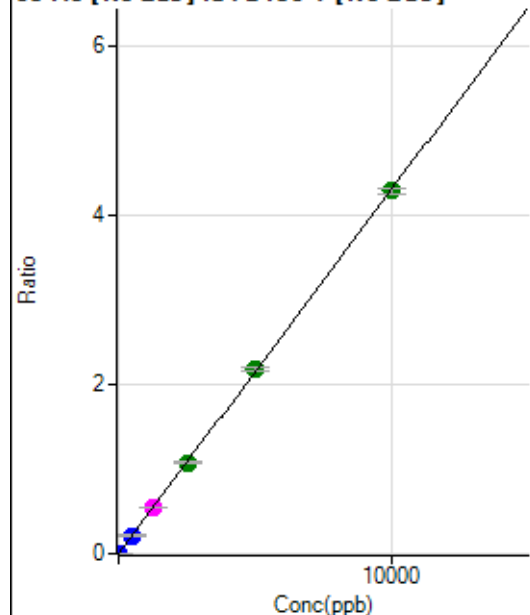
$$DL = 5.431$$

$$BEC = 1.097$$

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	1056.21	0.0004	P	167.9
2	☐	5.000	3.723	5203.91	0.0020	P	5.7
3	☐	500.000	500.221	562338.08	0.2159	P	1.1
4	☐	1250.000	1270.796	1425205.19	0.5479	M	1.7
5	☐	2500.000	2503.866	2804051.11	1.0792	A	2.5
6	☐	5000.000	5069.593	5545562.50	2.1847	A	1.8
7	☐	10000.000	9961.627	11424665.19	4.2924	A	1.6
8	☐			5824.69	0.0022	P	28.9

$$y = 4.3085\text{E-}004 * x + 4.1217\text{E-}004$$

$$R = 1.0000$$

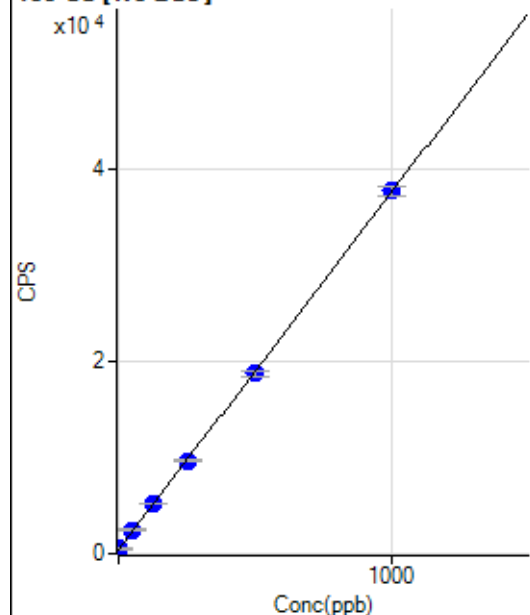
$$DL = 4.82$$

$$BEC = 0.9566$$

Weight: <None>

Min Conc: 0

106 Cd [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	433.36		P	12.0
2	☐	1.000	2.315	519.47		P	18.5
3	☐	50.000	53.108	2408.62		P	8.7
4	☐	125.000	128.190	5201.15		P	2.8
5	☐	250.000	249.174	9700.90		P	3.3
6	☐	500.000	491.931	18729.76		P	2.7
7	☐	1000.000	1003.686	37763.49		P	2.4
8	☐			391.68		P	34.2

$$y = 37.1931 * x + 433.3567$$

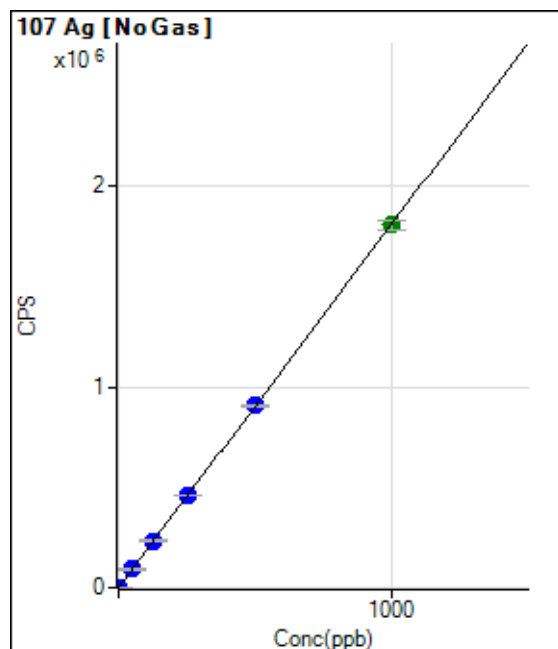
$$R = 0.9999$$

$$DL = 4.198$$

$$BEC = 11.65$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	169.50		P	119.1
2	☐	1.000	0.818	1650.14		P	9.1
3	☐	50.000	50.706	91930.86		P	2.9
4	☐	125.000	128.775	233211.38		P	1.3
5	☐	250.000	252.320	456787.91		P	0.0
6	☐	500.000	500.771	906404.31		P	1.4
7	☐	1000.000	998.528	1807184.96		A	2.3
8	☐			352.79		P	7.6

$$y = 1809.6800 * x + 169.5033$$

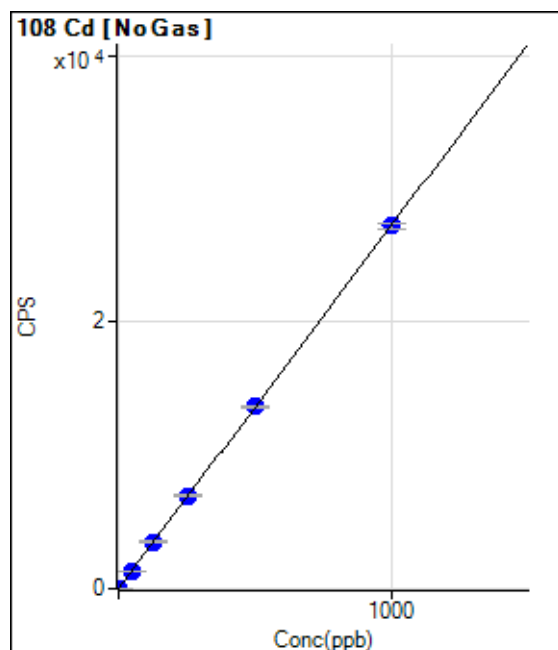
$$R = 1.0000$$

$$DL = 0.3347$$

$$BEC = 0.09366$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	11.11		P	21.7
2	☐	1.000	0.713	30.56		P	7.9
3	☐	50.000	47.842	1315.36		P	4.3
4	☐	125.000	128.353	3510.22		P	1.9
5	☐	250.000	255.872	6986.58		P	1.0
6	☐	500.000	500.194	13647.15		P	1.1
7	☐	1000.000	998.124	27221.46		P	1.4
8	☐			38.89		P	27.0

$$y = 27.2615 * x + 11.1100$$

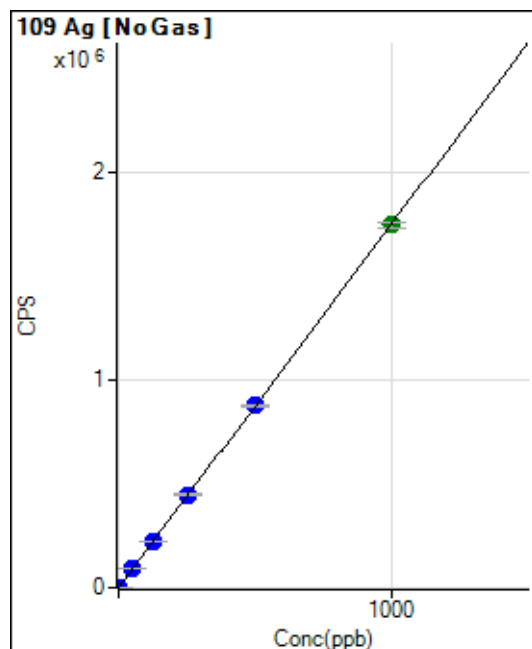
$$R = 1.0000$$

$$DL = 0.2649$$

$$BEC = 0.4075$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	125.04		P	161.7
2	☐	1.000	0.860	1627.92		P	3.9
3	☐	50.000	50.875	88993.36		P	0.8
4	☐	125.000	129.085	225608.89		P	0.4
5	☐	250.000	254.734	445090.80		P	1.6
6	☐	500.000	500.381	874182.93		P	1.0
7	☐	1000.000	998.072	1743541.38		A	1.3
8	☐			300.01		P	24.7

$$y = 1746.7847 * x + 125.0367$$

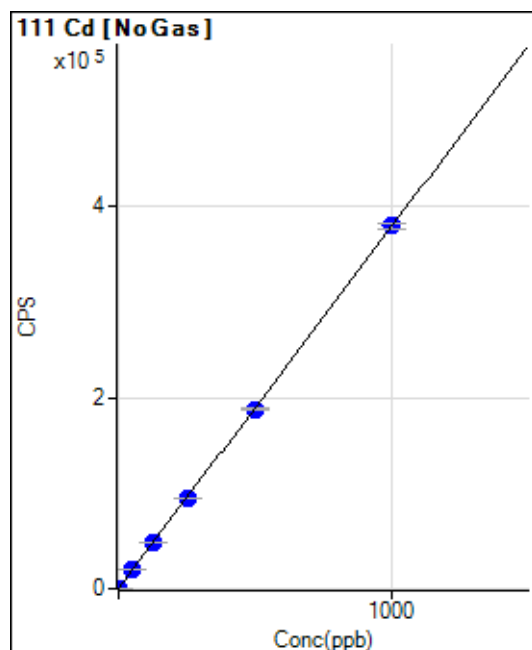
$$R = 1.0000$$

$$DL = 0.3472$$

$$BEC = 0.07158$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	346.97		P	34.3
2	☐	1.000	0.993	722.80		P	8.5
3	☐	50.000	50.144	19319.61		P	0.8
4	☐	125.000	124.673	47518.40		P	0.6
5	☐	250.000	250.003	94938.20		P	1.2
6	☐	500.000	496.047	188031.25		P	0.3
7	☐	1000.000	1002.009	379467.17		P	1.3
8	☐			403.91		P	26.6

$$y = 378.3599 * x + 346.9700$$

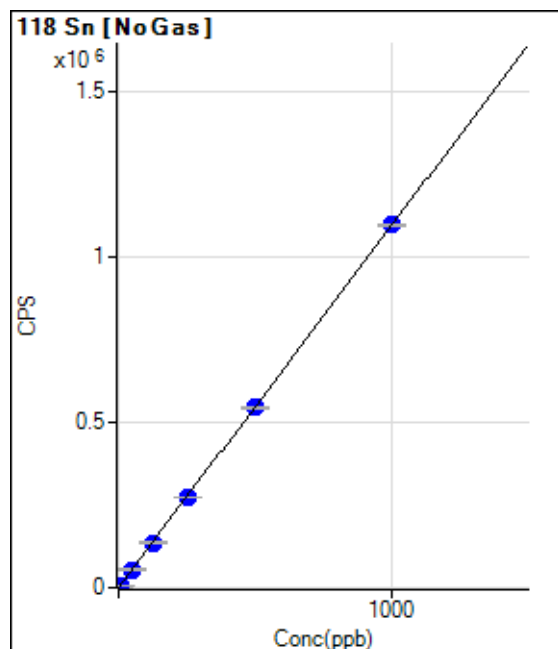
$$R = 1.0000$$

$$DL = 0.9449$$

$$BEC = 0.917$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	355.58		P	31.5
2	☐	5.000	4.667	5462.35		P	1.5
3	☐	50.000	49.873	54927.88		P	2.0
4	☐	125.000	124.489	136573.69		P	0.4
5	☐	250.000	249.408	273263.33		P	0.6
6	☐	500.000	496.624	543772.20		P	1.1
7	☐	1000.000	1001.908	1096664.17		P	0.8
8	☐			1119.54		P	27.2

$$y = 1094.2211 * x + 355.5800$$

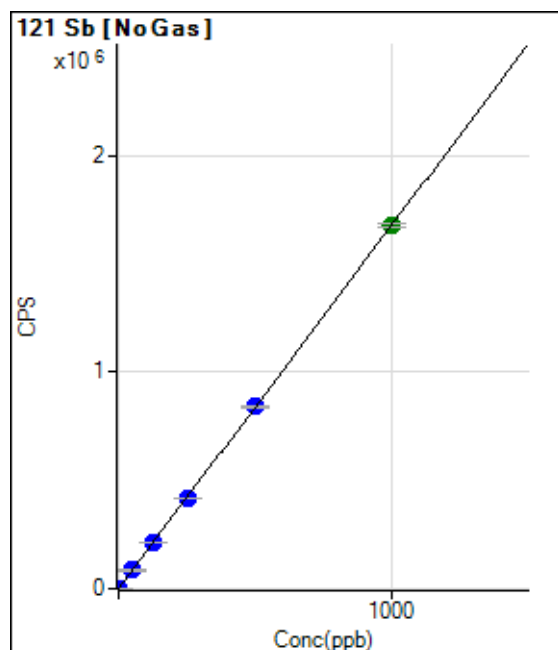
$$R = 1.0000$$

$$DL = 0.3069$$

$$BEC = 0.325$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	133.37		P	140.9
2	☐	2.000	1.829	3203.24		P	3.5
3	☐	50.000	50.481	84841.28		P	1.7
4	☐	125.000	126.256	211992.11		P	0.2
5	☐	250.000	250.154	419893.98		P	0.4
6	☐	500.000	501.563	841759.88		P	0.5
7	☐	1000.000	998.999	1676460.63		A	1.0
8	☐			1877.99		P	22.9

$$y = 1678.0068 * x + 133.3733$$

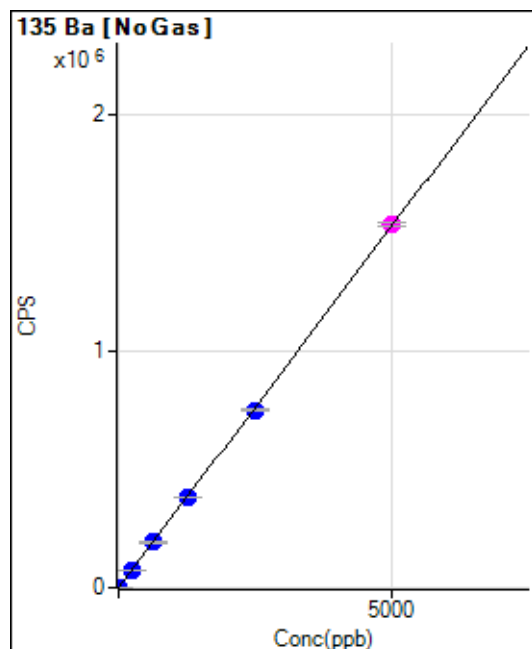
$$R = 1.0000$$

$$DL = 0.3359$$

$$BEC = 0.07948$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	102.80		P	132.1
2	☐	10.000	8.893	2819.81		P	1.0
3	☐	250.000	246.258	75340.88		P	1.5
4	☐	625.000	626.421	191490.57		P	1.2
5	☐	1250.000	1239.169	378700.94		P	0.1
6	☐	2500.000	2459.455	751529.70		P	1.4
7	☐	5000.000	5022.992	1534756.51		M	1.1
8	☐			977.86		P	32.1

$$y = 305.5258 * x + 102.8000$$

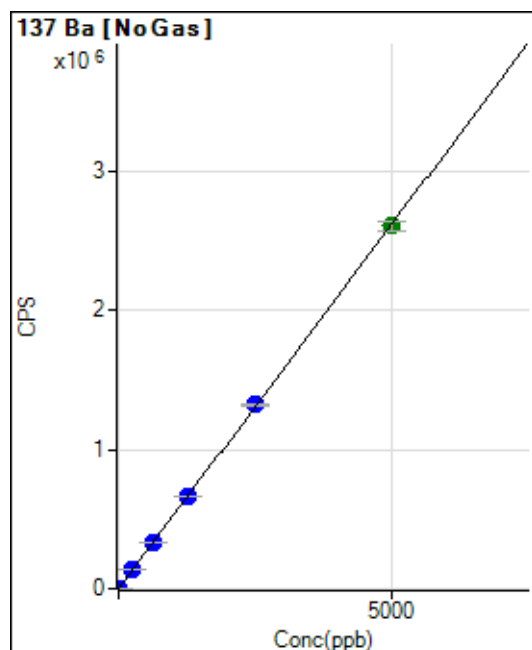
$$R = 0.9999$$

$$DL = 1.333$$

$$BEC = 0.3365$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	108.35		P	119.9
2	☐	10.000	9.353	5001.06		P	1.5
3	☐	250.000	253.164	132541.79		P	0.8
4	☐	625.000	637.400	333541.29		P	0.5
5	☐	1250.000	1268.535	663696.72		P	0.9
6	☐	2500.000	2522.071	1319439.03		P	1.7
7	☐	5000.000	4982.624	2606588.71		A	2.6
8	☐			1667.60		P	37.8

$$y = 523.1140 * x + 108.3500$$

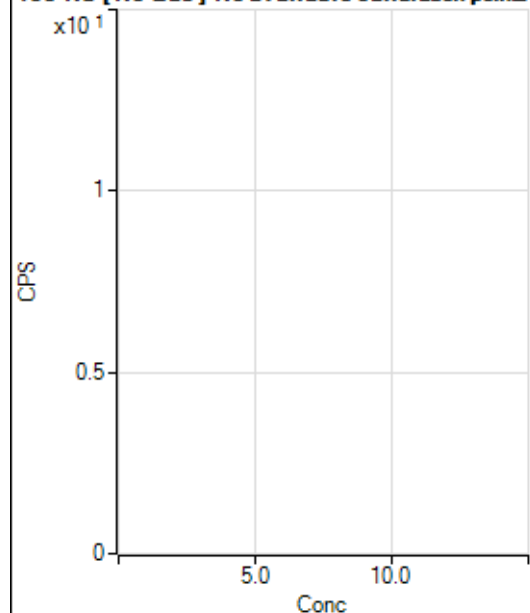
$$R = 1.0000$$

$$DL = 0.7452$$

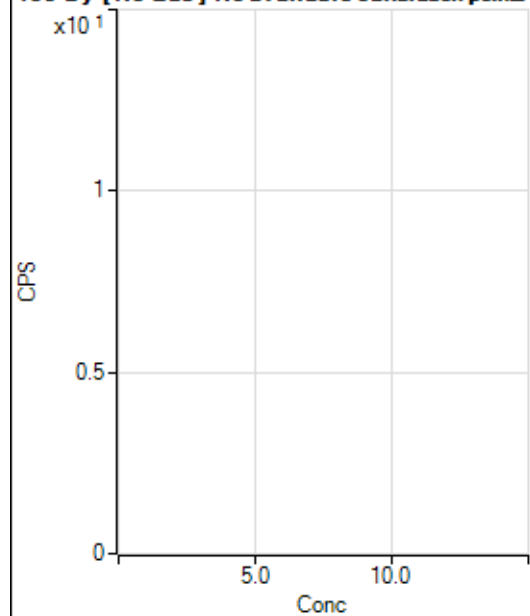
$$BEC = 0.2071$$

Weight: <None>

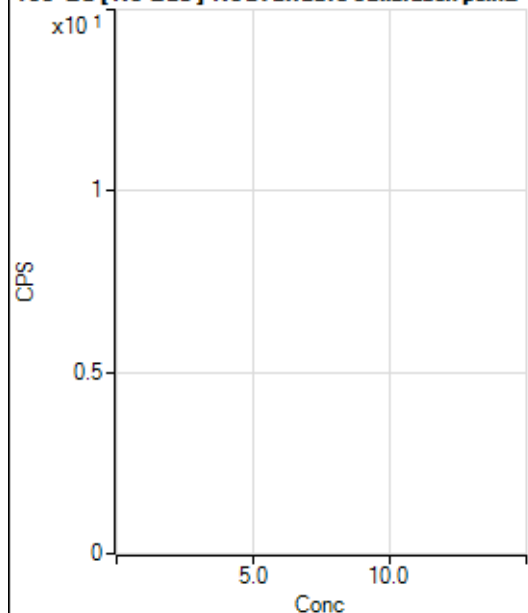
Min Conc: 0

150 Nd [No Gas] No available calibration points

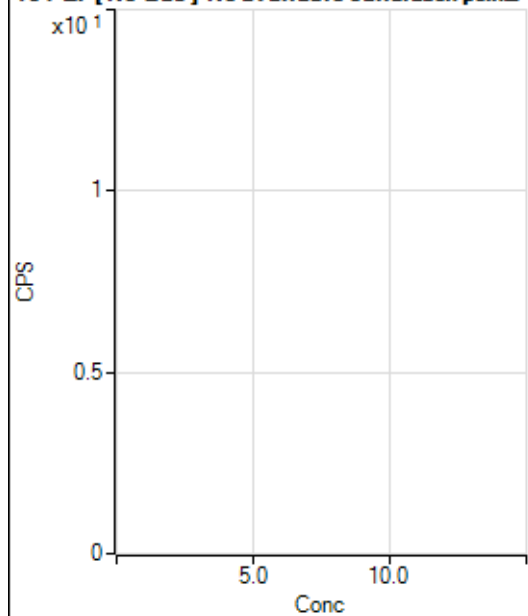
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			6.67		P	100.0
2	☐			0.00		P	
3	☐			26.67		P	43.3
4	☐			13.33		P	50.0
5	☐			35.55		P	47.2
6	☐			60.00		P	50.9
7	☐			117.78		P	8.6
8	☐			33.33		P	20.0

156 Dy [No Gas] No available calibration points

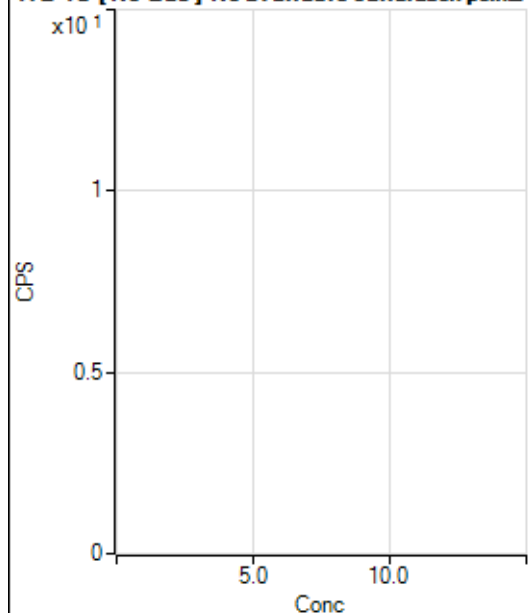
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			2.78		P	173.2
2	☐			2.78		P	173.2
3	☐			22.22		P	57.3
4	☐			36.11		P	58.1
5	☐			16.67		P	NaN
6	☐			38.89		P	24.7
7	☐			72.22		P	17.6
8	☐			55.56		P	67.6

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

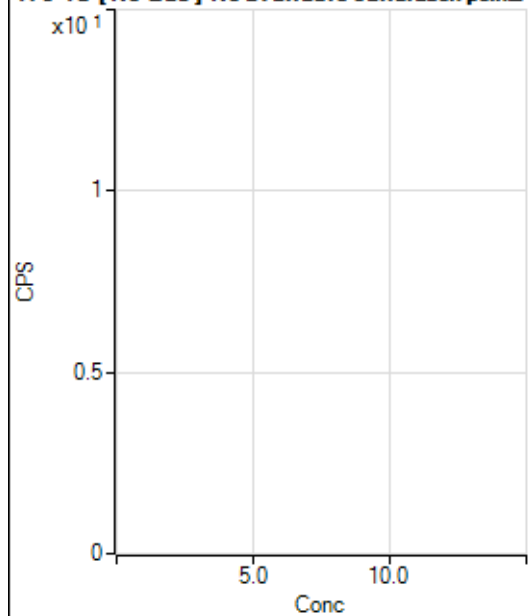
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			25.00		P	33.3
2	☐			16.67		P	50.0
3	☐			19.44		P	89.2
4	☐			27.78		P	45.8
5	☐			25.00		P	88.2
6	☐			36.11		P	35.3
7	☐			44.44		P	39.0
8	☐			66.67		P	12.5

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			13.89		P	69.3
2	☐			25.00		P	0.0
3	☐			25.00		P	33.3
4	☐			30.55		P	15.7
5	☐			16.66		P	86.6
6	☐			41.67		P	60.0
7	☐			66.67		P	45.1
8	☐			75.00		P	66.7

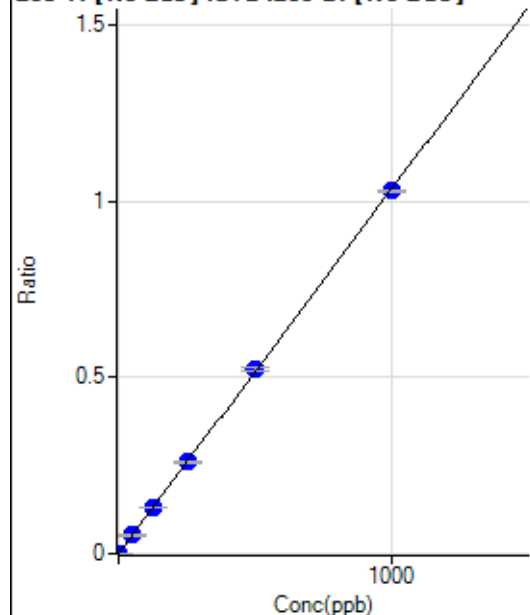
172 Yb [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			8.33		P	100.0
2	☐			30.56		P	63.0
3	☐			11.11		P	43.3
4	☐			13.89		P	69.3
5	☐			33.33		P	90.1
6	☐			41.67		P	40.0
7	☐			52.78		P	50.8
8	☐			50.00		P	33.3

176 Yb [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			119.45		P	10.7
2	☐			155.56		P	11.2
3	☐			355.57		P	9.8
4	☐			866.72		P	12.5
5	☐			1386.23		P	0.9
6	☐			2617.01		P	6.1
7	☐			5376.26		P	4.6
8	☐			200.01		P	7.2

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	122.23	0.0001	P	23.0
2	☐	1.000	0.880	1125.08	0.0010	P	16.8
3	☐	50.000	50.269	57626.02	0.0521	P	1.6
4	☐	125.000	124.990	144963.21	0.1293	P	1.4
5	☐	250.000	251.897	290229.99	0.2604	P	2.3
6	☐	500.000	507.731	574910.83	0.5247	P	1.9
7	☐	1000.000	995.648	1164627.08	1.0289	P	0.4
8	☐			400.02	0.0004	P	33.2

$$y = 0.0010 * x + 1.1452E-004$$

$$R = 1.0000$$

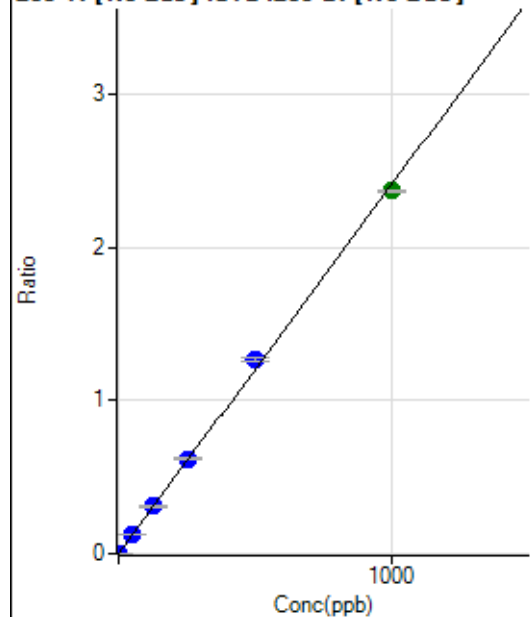
$$DL = 0.07653$$

$$BEC = 0.1108$$

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	322.25	0.0003	P	42.8
2	☐	1.000	0.915	2753.17	0.0025	P	2.3
3	☐	50.000	51.412	137221.44	0.1240	P	2.6
4	☐	125.000	127.675	344745.18	0.3074	P	1.2
5	☐	250.000	257.274	690080.03	0.6192	P	2.6
6	☐	500.000	528.222	1392391.65	1.2709	P	2.0
7	☐	1000.000	983.665	2678698.87	2.3665	A	0.4
8	☐			997.31	0.0009	P	15.3

$$y = 0.0024 * x + 2.9894E-004$$

$$R = 0.9994$$

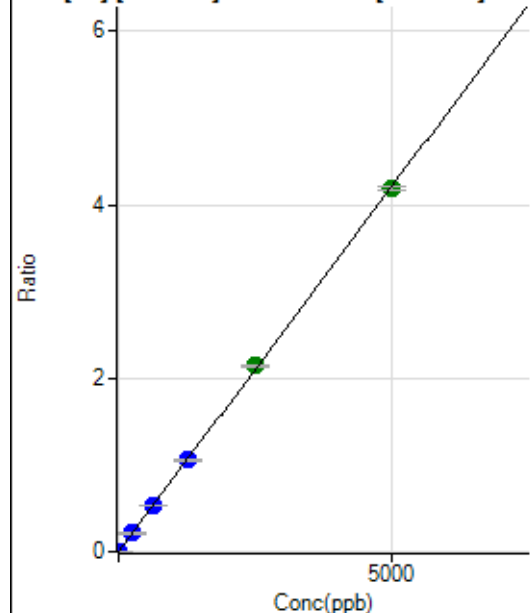
$$DL = 0.1597$$

$$BEC = 0.1243$$

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	316.72	0.0003	P	57.1
2	☐	1.000	0.792	1055.62	0.0010	P	19.0
3	☐	250.000	250.662	233720.02	0.2111	P	1.5
4	☐	625.000	627.889	592553.95	0.5284	P	2.2
5	☐	1250.000	1263.221	1184640.39	1.0629	P	2.2
6	☐	2500.000	2545.017	2345728.96	2.1410	A	0.7
7	☐	5000.000	4973.792	4735833.56	4.1840	A	0.9
8	☐			3093.09	0.0029	P	4.3

$$y = 8.4116\text{E-}004 * x + 2.9556\text{E-}004$$

$$R = 0.9999$$

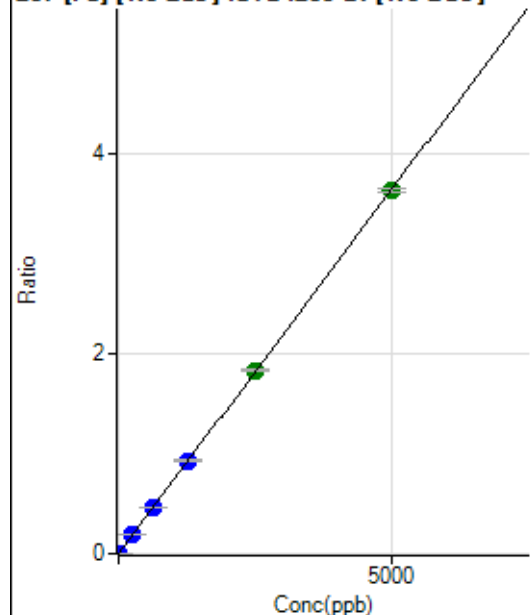
$$DL = 0.6021$$

$$BEC = 0.3514$$

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	244.48	0.0002	P	65.5
2	☐	1.000	0.847	929.68	0.0008	P	5.4
3	☐	250.000	253.829	204679.34	0.1849	P	1.4
4	☐	625.000	633.108	516761.69	0.4608	P	1.9
5	☐	1250.000	1274.790	1034050.49	0.9277	P	2.0
6	☐	2500.000	2518.254	2007720.27	1.8324	A	1.1
7	☐	5000.000	4983.471	4104350.90	3.6260	A	1.0
8	☐			2824.48	0.0026	P	9.3

$$y = 7.2755\text{E-}004 * x + 2.2714\text{E-}004$$

$$R = 1.0000$$

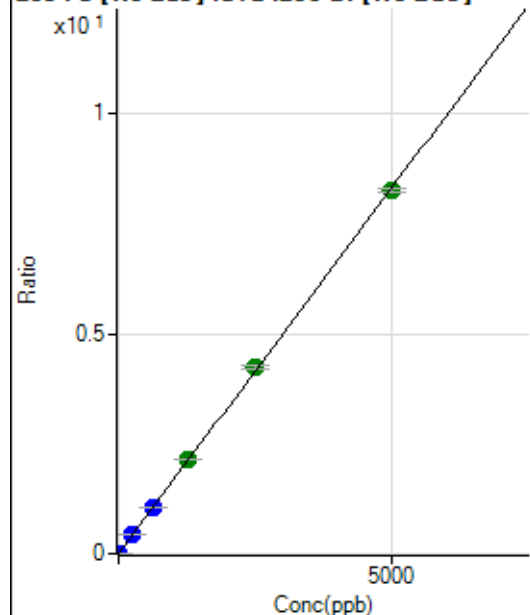
$$DL = 0.6136$$

$$BEC = 0.3122$$

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	546.41	0.0005	P	57.3
2	☐	1.000	0.833	2090.96	0.0019	P	16.7
3	☐	250.000	257.057	472804.67	0.4271	P	1.7
4	☐	625.000	637.383	1186844.75	1.0583	P	0.9
5	☐	1250.000	1282.552	2373667.57	2.1291	A	1.0
6	☐	2500.000	2550.047	4637349.76	4.2327	A	1.5
7	☐	5000.000	4964.938	9326943.50	8.2405	A	1.1
8	☐			6190.68	0.0058	P	8.4

$$y = 0.0017 * x + 5.1181E-004$$

$$R = 0.9999$$

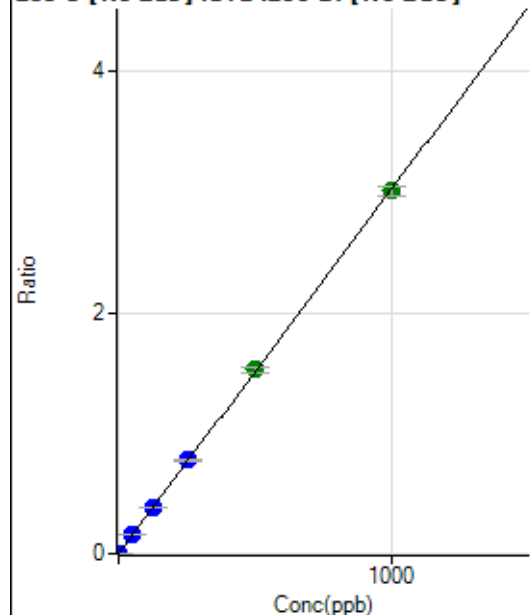
$$DL = 0.5304$$

$$BEC = 0.3084$$

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	77.80	0.0001	P	154.9
2	☐	1.000	0.919	3139.37	0.0029	P	6.6
3	☐	50.000	50.823	170129.21	0.1537	P	1.7
4	☐	125.000	128.164	434510.58	0.3875	P	1.1
5	☐	250.000	257.488	867658.51	0.7784	P	1.8
6	☐	500.000	504.326	1670455.65	1.5245	A	2.7
7	☐	1000.000	995.528	3405880.03	3.0093	A	2.7
8	☐			544.49	0.0005	P	29.3

$$y = 0.0030 * x + 7.0722E-005$$

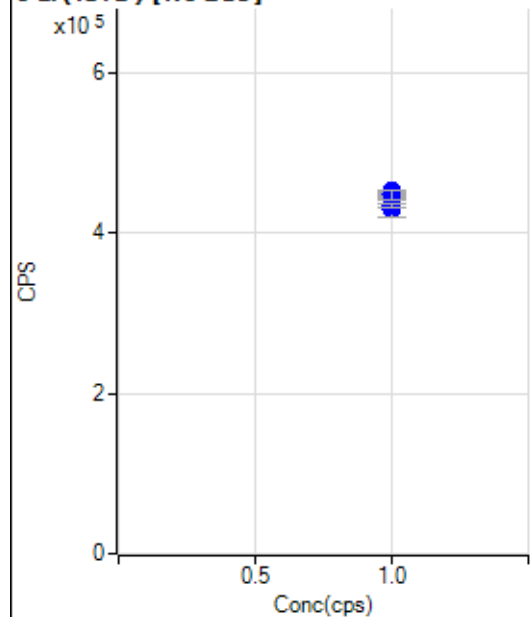
$$R = 1.0000$$

$$DL = 0.1087$$

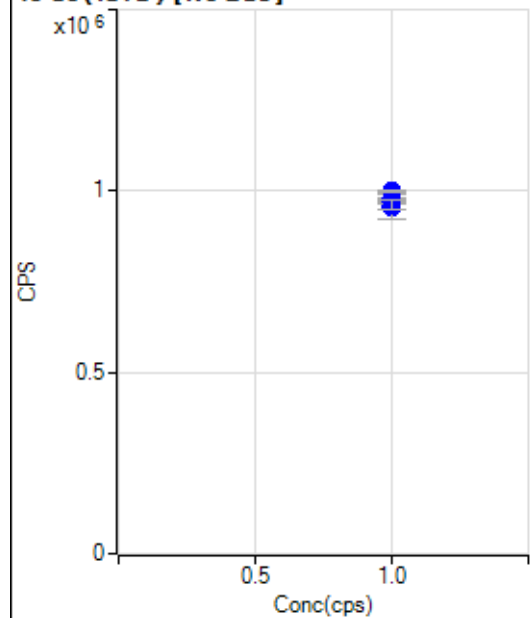
$$BEC = 0.0234$$

Weight: <None>

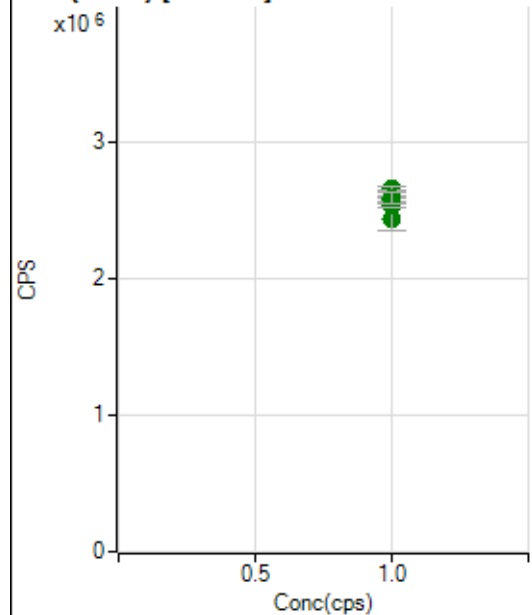
Min Conc: 0

6 Li (ISTD) [No Gas]

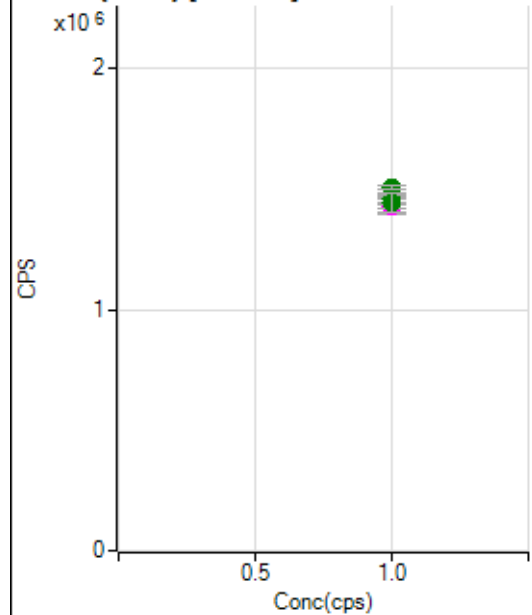
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		430254.39		P	5.1
2	☐	1.000		443486.40		P	1.0
3	☐	1.000		452618.10		P	0.6
4	☐	1.000		452098.83		P	0.4
5	☐	1.000		446338.86		P	1.6
6	☐	1.000		434261.11		P	1.5
7	☐	1.000		447793.70		P	0.4
8	☐	1.000		447679.10		P	3.0

45 Sc (ISTD) [No Gas]

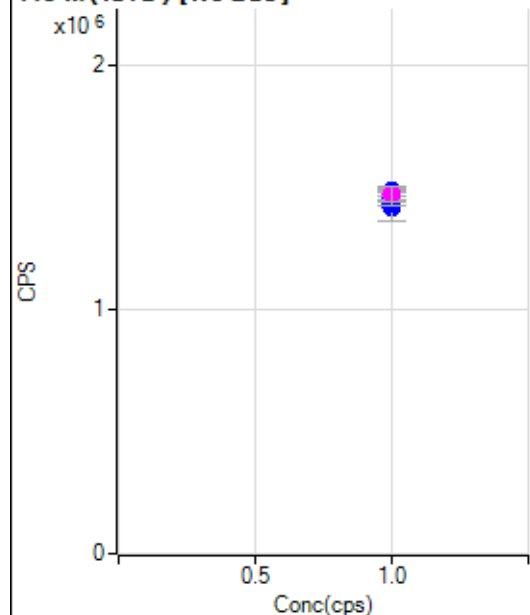
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		952395.14		P	5.9
2	☐	1.000		977812.83		P	0.4
3	☐	1.000		996109.78		P	0.6
4	☐	1.000		997407.41		P	0.3
5	☐	1.000		982037.16		P	2.2
6	☐	1.000		969464.17		P	1.2
7	☐	1.000		1000771.88		P	0.8
8	☐	1.000		962554.41		P	2.6

89 Y (ISTD) [No Gas]

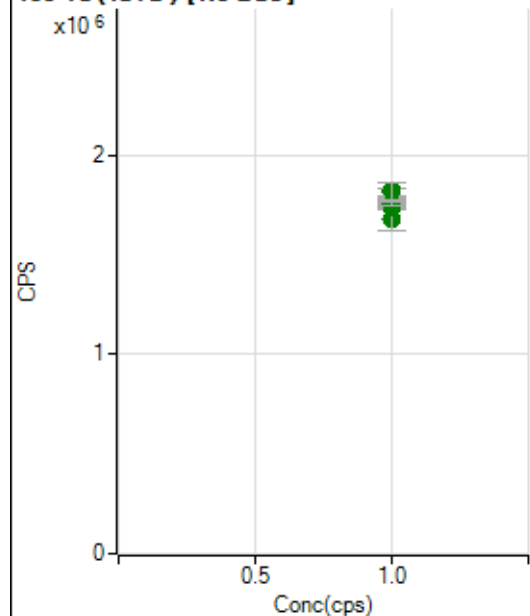
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		2441351.21		A	6.6
2	☐	1.000		2582066.37		A	2.1
3	☐	1.000		2604209.54		A	0.1
4	☐	1.000		2600925.64		A	2.4
5	☐	1.000		2599686.64		A	3.5
6	☐	1.000		2538640.80		A	0.8
7	☐	1.000		2661500.01		A	1.2
8	☐	1.000		2591084.84		A	3.4

103 Rh (ISTD) [No Gas]

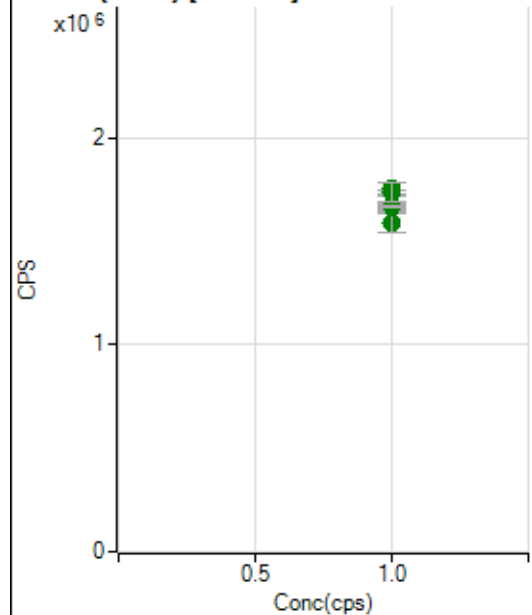
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		1436073.07		M	5.9
2	☐	1.000		1467655.70		M	1.6
3	☐	1.000		1468091.44		M	0.6
4	☐	1.000		1479579.55		M	0.6
5	☐	1.000		1460178.38		A	1.9
6	☐	1.000		1428160.35		M	1.1
7	☐	1.000		1503841.95		A	1.0
8	☐	1.000		1442220.01		A	5.2

115 In (ISTD) [No Gas]

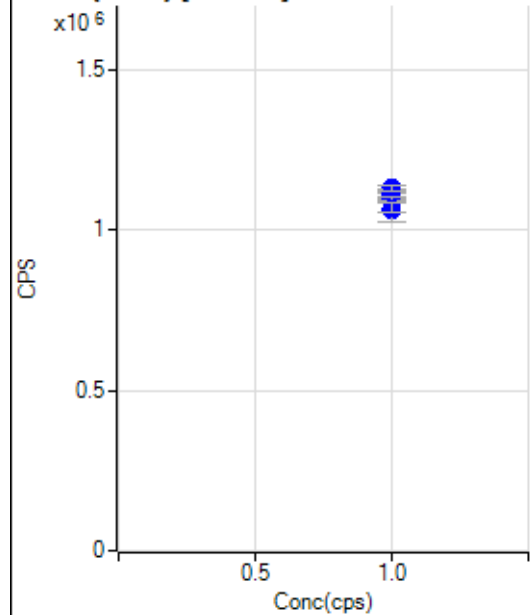
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		1416577.75		P	7.3
2	☐	1.000		1454145.51		P	1.7
3	☐	1.000		1478341.33		P	1.2
4	☐	1.000		1486718.49		P	1.0
5	☐	1.000		1467371.10		P	2.5
6	☐	1.000		1437252.44		P	1.5
7	☐	1.000		1475243.31		A	0.9
8	☐	1.000		1473367.83		M	4.4

159 Tb (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		1677672.96		A	6.2
2	☐	1.000		1752752.72		A	1.3
3	☐	1.000		1741610.62		A	0.8
4	☐	1.000		1765812.32		A	1.3
5	☐	1.000		1766197.32		A	2.5
6	☐	1.000		1755778.29		A	0.9
7	☐	1.000		1816058.48		A	1.7
8	☐	1.000		1822812.01		A	4.7

165 Ho (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		1588893.22		A	6.1
2	☐	1.000		1669260.64		A	1.1
3	☐	1.000		1667448.11		A	1.2
4	☐	1.000		1734948.09		A	1.0
5	☐	1.000		1658686.22		A	2.1
6	☐	1.000		1666691.66		A	0.4
7	☐	1.000		1751625.06		A	3.9
8	☐	1.000		1733843.85		A	5.3

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		1060001.44		P	6.0
2	☐	1.000		1101221.41		P	2.4
3	☐	1.000		1107092.21		P	1.4
4	☐	1.000		1121484.87		P	1.1
5	☐	1.000		1115013.48		P	2.7
6	☐	1.000		1095638.91		P	1.0
7	☐	1.000		1131917.55		P	1.5
8	☐	1.000		1070701.57		P	2.8