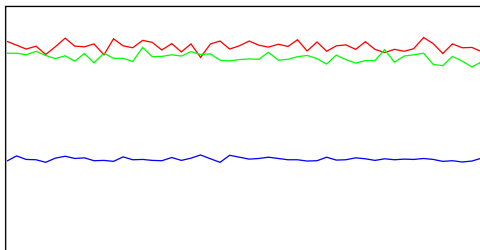


Tune Check Report

Operator Name HP
Acq/Data Batch D:\Agilent\ICPMH\1\DATA\CARNICOS AOAC 310524.b
Acq. Date-Time 5/31/2024 9:57:31 AM
Report Comment ---
Instrument Name G8403A SG20214862

[He]

Sensitivity



Sampling Period [sec] 0.31

Integration Time [sec] 0.1

Mass	Range	Count	Resp [cps/ug/l]	Resp (Required) [cps/ug/l]	Resp (Flag)
59	10000	8430	84303.40	23800.00	
89	10000	7977	79765.83	5000.00	
205	50000	19258	192579.46	5000.00	

Mass	Resp Ratio	Resp Ratio (Required)	Resp Ratio (Flag)
59		-	
89		-	
205		-	

Mass	RSD%	RSD% (Required)	RSD% (Flag)
59	2.187	5.000	
89	2.155	5.000	
205	1.801	5.000	

Mass	Background	Background (Required)	Background (Flag)
59	0.100		
89	0.600		
205	0.700		

Oxide/Doubly Charged Ratio

Oxide 156 / 140 0.448 %

Doubly Charged 70 / 140 0.988 %

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	1.06 L/min	Makeup Gas	0.00 L/min
RF Power	1550 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.20 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	8.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	0.0 V	Omega Lens	10.7 V	Deflect	2.0 V
-----------	-------	------------	--------	---------	-------

Tune Check Report

Extract 2 -195.0 V
Omega Bias -90 V

Cell Entrance -40 V
Cell Exit -60 V

Plate Bias -60 V

Cell Parameters

Use Gas Yes
He Flow 4.3 mL/min
H2 Flow 0.0 mL/min

3rd Gas Flow ---
OctP Bias -18.0 V
OctP RF 200 V

Energy Discrimination 5.0 V

QP Parameters

Mass Gain 127
Mass Offset 124

Axis Gain 0.9999
Axis Offset 0.03

QP Bias -13.0 V

Hardware Settings

Torch

Torch H 0.1 mm

Torch V -0.1 mm

EM

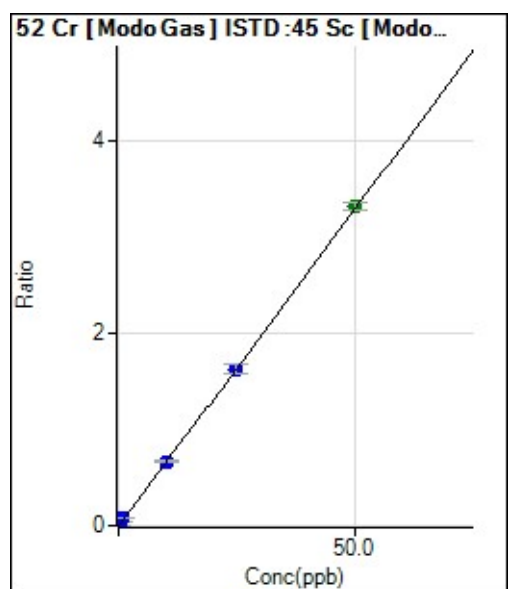
Discriminator 3.0 mV

Analog HV 2181 V

Pulse HV 1046 V

Batch Folder: D:\Agilent\ICPMH\1\DATA\PIENSO - FDA - 310524.b\
Analysis File: PIENSO - FDA - 310524.batch.bin
DA Date-Time: 6/3/2024 11:12:35 AM
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	005CALB.d	STD 0	5/31/2024 1:18:34 PM
2	006CALS.d	STD 1	5/31/2024 1:20:18 PM
3	007CALS.d	STD 2	5/31/2024 1:21:38 PM
4	008CALS.d	STD 3	5/31/2024 1:22:57 PM
5	009CALS.d	STD 4	5/31/2024 1:24:15 PM
6	010CALS.d	STD 5	5/31/2024 1:25:31 PM



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	4778.58	0.0096	P	2.2	
2	☐	0.500	0.507	21110.90	0.0431	P	2.8	1.4
3	☐	1.000	1.162	42188.89	0.0863	P	4.0	16.2
4	☐	10.000	9.910	318296.28	0.6642	P	3.2	-0.9
5	☐	25.000	24.582	771005.37	1.6334	P	5.0	-1.7
6	☐	50.000	50.224	1557691.50	3.3272	A	2.3	0.4

$$y = 0.0661 * x + 0.0096$$

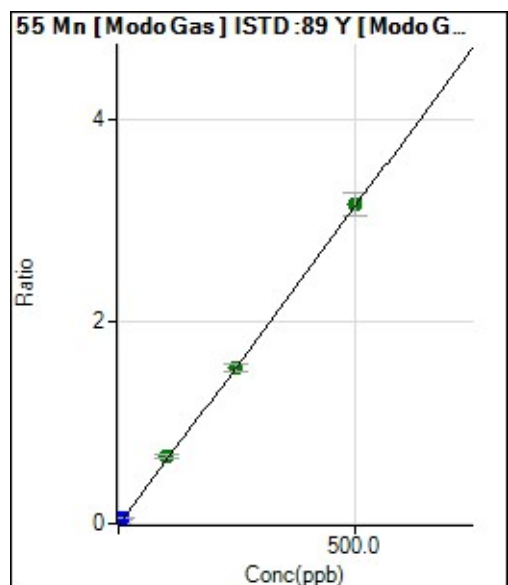
$$R = 0.9999$$

$$DL = 0.009803 \text{ ppb}$$

$$BEC = 0.1457 \text{ ppb}$$

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	3423.77	0.0011	P	7.4	
2	☐	5.000	4.842	94541.01	0.0316	P	3.4	-3.2
3	☐	10.000	10.029	191722.14	0.0643	P	4.7	0.3
4	☐	100.000	104.512	1918800.13	0.6593	A	5.1	4.5
5	☐	250.000	245.349	4570445.66	1.5462	A	4.7	-1.9
6	☐	500.000	501.424	9145179.03	3.1588	A	6.7	0.3

$$y = 0.0063 * x + 0.0011$$

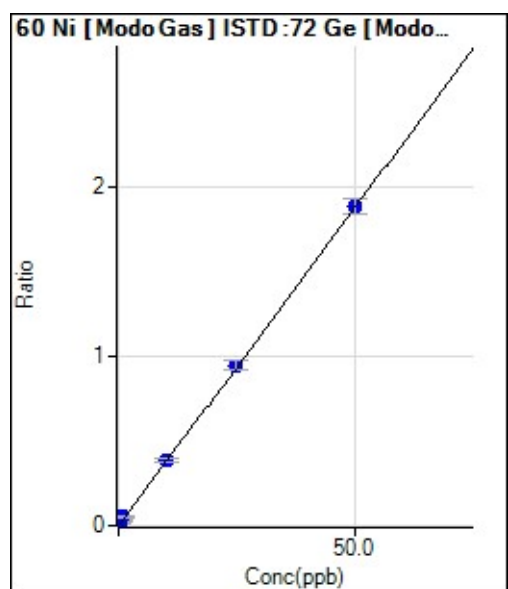
$$R = 0.9999$$

$$DL = 0.03921 \text{ ppb}$$

$$BEC = 0.1778 \text{ ppb}$$

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	3458.20	0.0086	P	3.1	
2	☐	0.500	0.519	11158.77	0.0281	P	2.9	3.8
3	☐	1.000	1.138	20334.31	0.0512	P	5.4	13.8
4	☐	10.000	10.026	151091.70	0.3842	P	4.5	0.3
5	☐	25.000	25.008	365810.96	0.9455	P	5.2	0.0
6	☐	50.000	49.988	720764.10	1.8813	P	5.3	0.0

$$y = 0.0375 * x + 0.0086$$

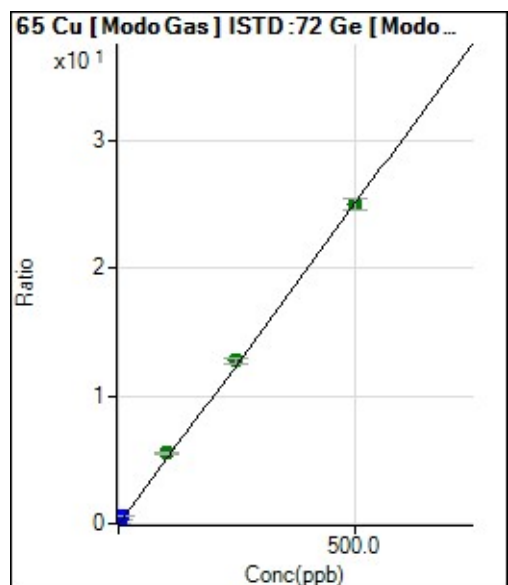
$$R = 1.0000$$

$$DL = 0.0217 \text{ ppb}$$

$$BEC = 0.2297 \text{ ppb}$$

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	16496.22	0.0410	P	0.8	
2	☐	5.000	5.575	127734.54	0.3211	P	4.7	11.5
3	☐	10.000	11.492	245385.51	0.6184	P	5.0	14.9
4	☐	100.000	108.796	2165530.75	5.5063	A	3.3	8.8
5	☐	250.000	252.945	4932624.93	12.7476	A	3.5	1.2
6	☐	500.000	496.732	9576875.69	24.9941	A	3.5	-0.7

$$y = 0.0502 * x + 0.0410$$

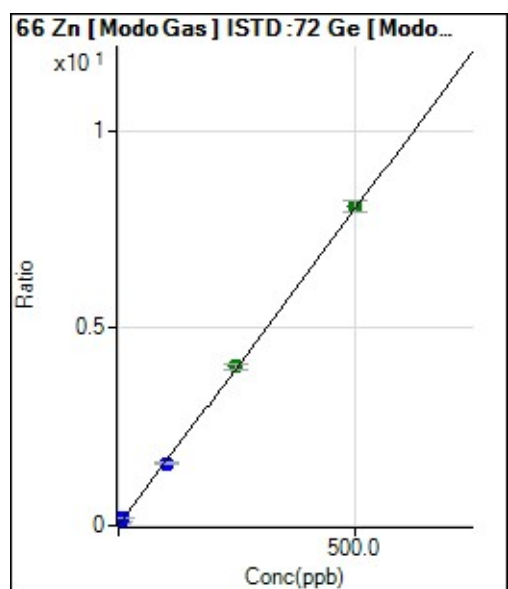
$$R = 0.9998$$

$$DL = 0.01976 \text{ ppb}$$

$$BEC = 0.8172 \text{ ppb}$$

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	22938.43	0.0571	P	4.6	
2	☐	5.000	3.164	42823.76	0.1077	P	4.3	-36.7
3	☐	10.000	8.342	75584.81	0.1904	P	2.6	-16.6
4	☐	100.000	95.272	621438.48	1.5803	P	4.6	-4.7
5	☐	250.000	248.054	1556730.29	4.0231	A	3.9	-0.8
6	☐	500.000	501.970	3096564.43	8.0828	A	3.9	0.4

$$y = 0.0160 * x + 0.0571$$

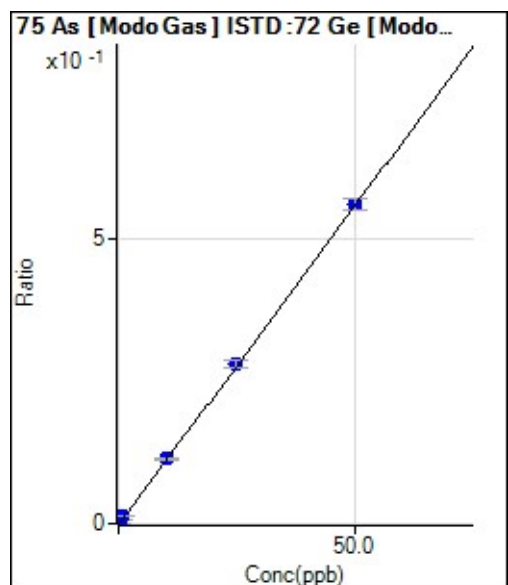
$$R = 1.0000$$

$$DL = 0.49 \text{ ppb}$$

$$BEC = 3.57 \text{ ppb}$$

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	223.33	0.0006	P	5.5	
2	☐	0.500	0.545	2652.25	0.0067	P	5.5	9.0
3	☐	1.000	1.082	5032.89	0.0127	P	6.2	8.2
4	☐	10.000	10.079	44663.53	0.1136	P	4.3	0.8
5	☐	25.000	24.897	108233.84	0.2797	P	4.8	-0.4
6	☐	50.000	50.034	215158.38	0.5616	P	4.1	0.1

$$y = 0.0112 * x + 5.5571E-004$$

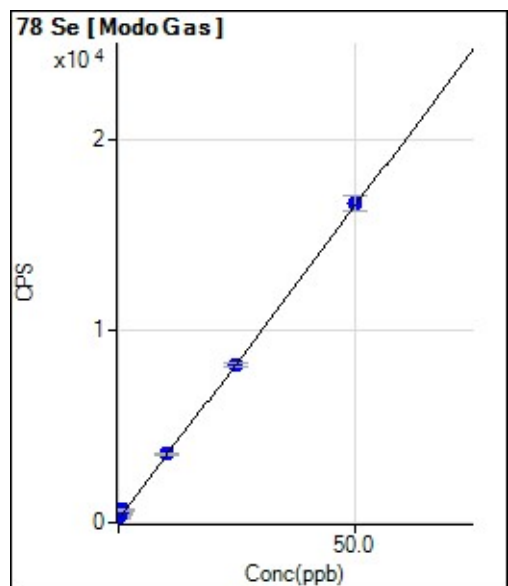
$$R = 1.0000$$

$$DL = 0.008246 \text{ ppb}$$

$$BEC = 0.04956 \text{ ppb}$$

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	266.67		P	12.3	
2	☐	0.500	0.558	448.90		P	16.9	11.5
3	☐	1.000	1.248	674.46		P	14.5	24.8
4	☐	10.000	10.187	3596.02		P	1.8	1.9
5	☐	25.000	24.490	8270.19		P	2.4	-2.0
6	☐	50.000	50.212	16676.41		P	4.8	0.4

$$y = 326.8090 * x + 266.6700$$

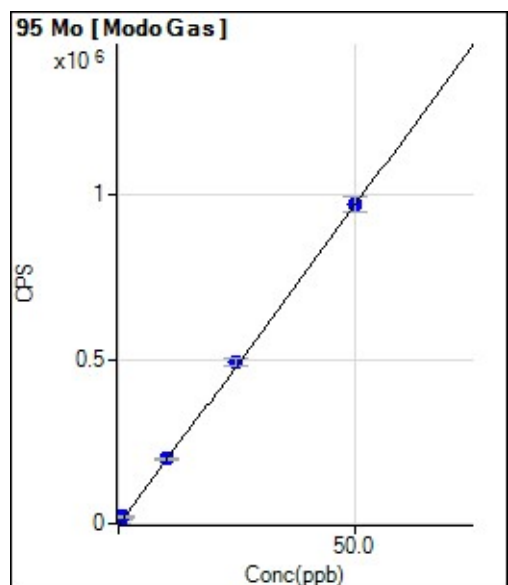
$$R = 0.9999$$

$$DL = 0.3014 \text{ ppb}$$

$$BEC = 0.816 \text{ ppb}$$

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	466.68		P	21.9	
2	☐	0.500	0.513	10447.27		P	5.8	2.5
3	☐	1.000	1.036	20641.85		P	5.1	3.6
4	☐	10.000	10.141	197873.02		P	3.9	1.4
5	☐	25.000	25.164	490294.24		P	4.2	0.7
6	☐	50.000	49.889	971560.95		P	4.2	-0.2

$$y = 19465.2093 * x + 466.6767$$

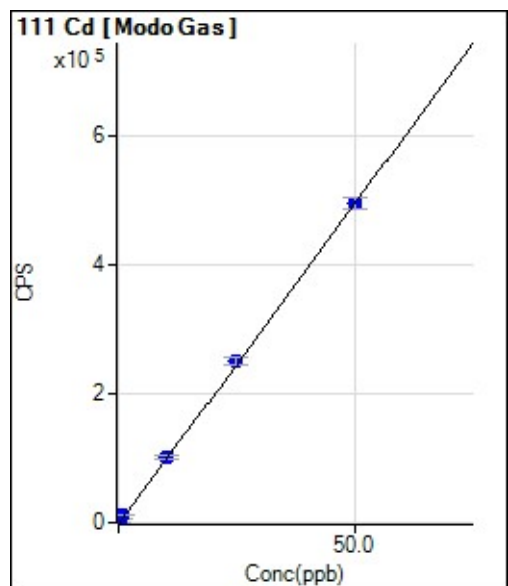
$$R = 1.0000$$

$$DL = 0.01574 \text{ ppb}$$

$$BEC = 0.02397 \text{ ppb}$$

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	68.89		P	7.4	
2	☐	0.500	0.567	5713.41		P	3.2	13.4
3	☐	1.000	1.116	11181.15		P	4.3	11.6
4	☐	10.000	10.295	102531.46		P	5.6	2.9
5	☐	25.000	25.271	251584.03		P	4.6	1.1
6	☐	50.000	49.803	495745.69		P	4.1	-0.4

$$y = 9952.8180 * x + 68.8867$$

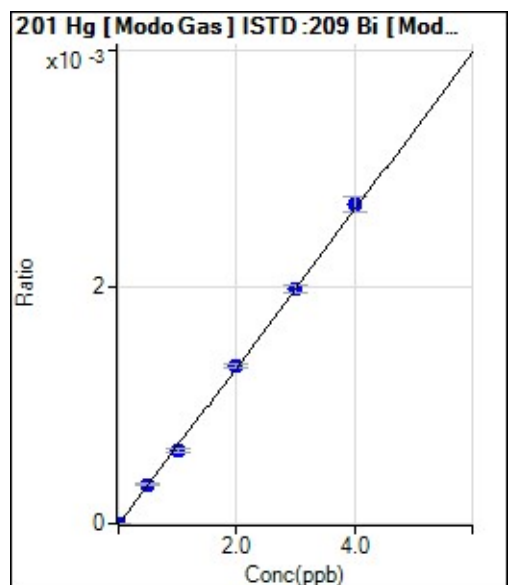
$$R = 1.0000$$

$$DL = 0.001535 \text{ ppb}$$

$$BEC = 0.006921 \text{ ppb}$$

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	36.67	0.0000	P	19.0	
2	☐	0.500	0.488	1940.81	0.0003	P	5.1	-2.4
3	☐	1.000	0.911	3665.85	0.0006	P	5.6	-8.9
4	☐	2.000	1.996	8054.46	0.0013	P	3.3	-0.2
5	☐	3.000	2.973	12122.23	0.0020	P	2.8	-0.9
6	☐	4.000	4.046	16080.45	0.0027	P	4.6	1.1

$$y = 6.6472E-004 * x + 6.2518E-006$$

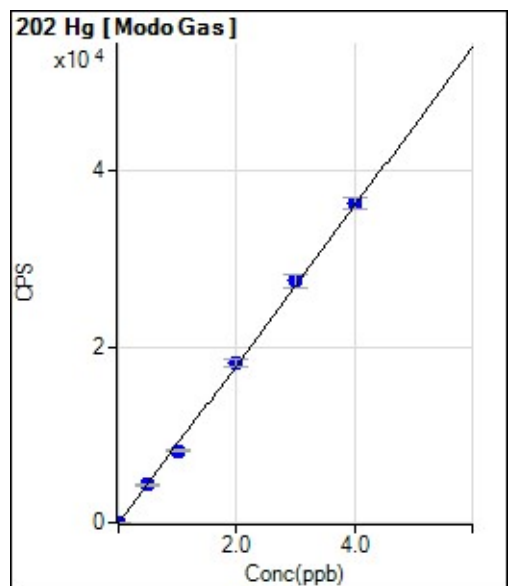
$$R = 0.9997$$

$$DL = 0.005349 \text{ ppb}$$

$$BEC = 0.009405 \text{ ppb}$$

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	91.33		P	15.8	
2	☐	0.500	0.462	4268.03		P	5.0	-7.5
3	☐	1.000	0.895	8176.54		P	3.1	-10.5
4	☐	2.000	2.000	18153.14		P	3.7	0.0
5	☐	3.000	3.030	27453.18		P	5.3	1.0
6	☐	4.000	4.009	36297.80		P	4.2	0.2

$$y = 9031.6890 * x + 91.3333$$

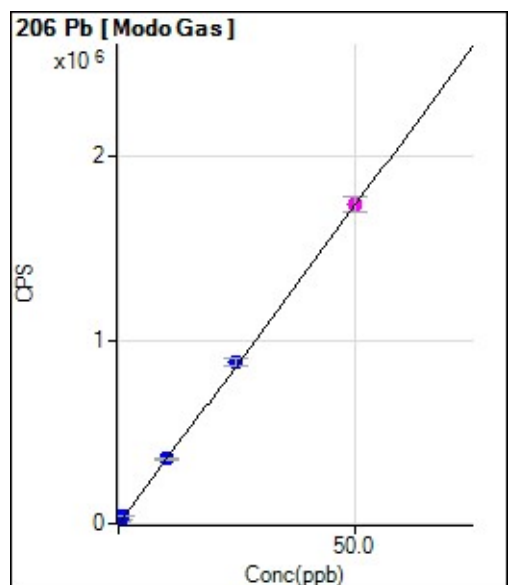
$$R = 0.9996$$

$$DL = 0.004806 \text{ ppb}$$

$$BEC = 0.01011 \text{ ppb}$$

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	5874.68		P	1.4	
2	☐	0.500	0.412	20182.24		P	4.8	-17.7
3	☐	1.000	0.974	39736.77		P	4.0	-2.6
4	☐	10.000	9.999	353395.97		P	3.0	0.0
5	☐	25.000	25.109	878564.70		P	4.8	0.4
6	☐	50.000	49.947	1741839.30		M	4.3	-0.1

$$y = 34756.0511 * x + 5874.6833$$

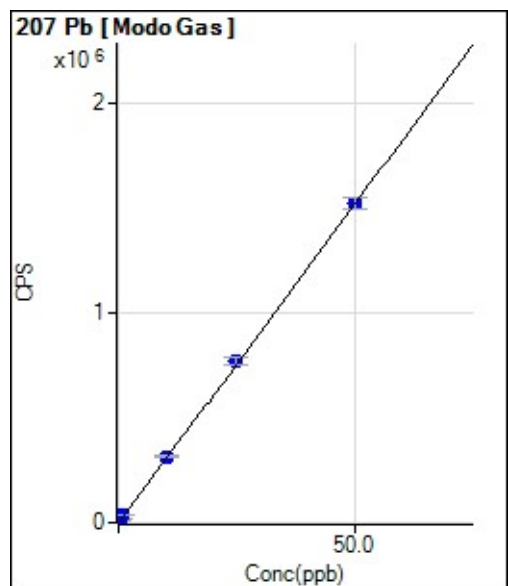
$$R = 1.0000$$

$$DL = 0.006927 \text{ ppb}$$

$$BEC = 0.169 \text{ ppb}$$

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	5384.48		P	3.0	
2	☐	0.500	0.403	17641.94		P	6.1	-19.4
3	☐	1.000	0.997	35695.29		P	6.5	-0.3
4	☐	10.000	10.093	312313.54		P	2.9	0.9
5	☐	25.000	25.216	772221.84		P	4.6	0.9
6	☐	50.000	49.874	1522066.85		P	3.9	-0.3

$$y = 30410.1613 * x + 5384.4767$$

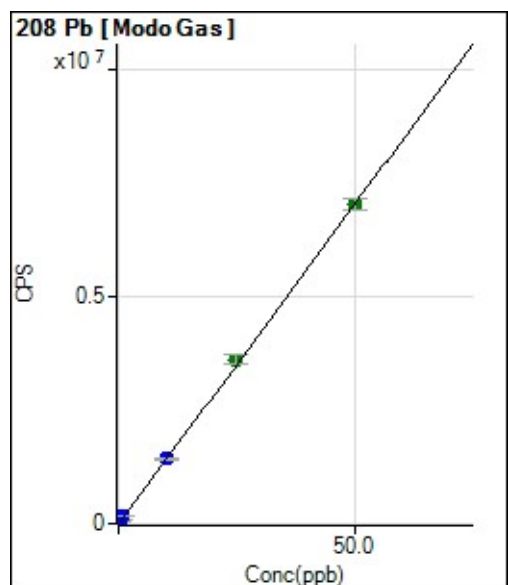
$$R = 1.0000$$

$$DL = 0.01595 \text{ ppb}$$

$$BEC = 0.1771 \text{ ppb}$$

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	24022.11		P	1.8	
2	☐	0.500	0.409	81644.08		P	5.6	-18.3
3	☐	1.000	0.982	162594.52		P	6.0	-1.8
4	☐	10.000	9.994	1433774.42		P	3.4	-0.1
5	☐	25.000	25.530	3625111.77		A	5.0	2.1
6	☐	50.000	49.738	7039761.93		A	4.0	-0.5

$$y = 141055.1379 * x + 24022.1133$$

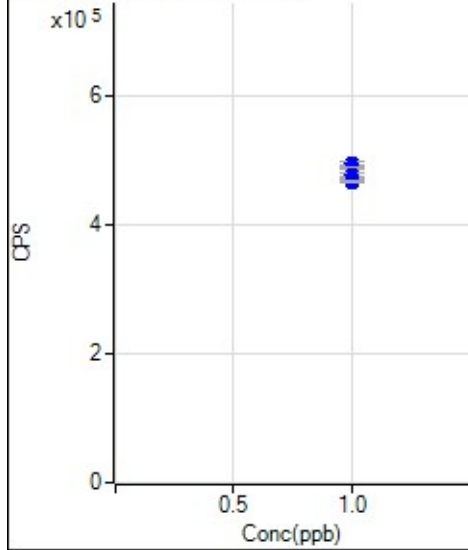
$$R = 0.9999$$

$$DL = 0.009388 \text{ ppb}$$

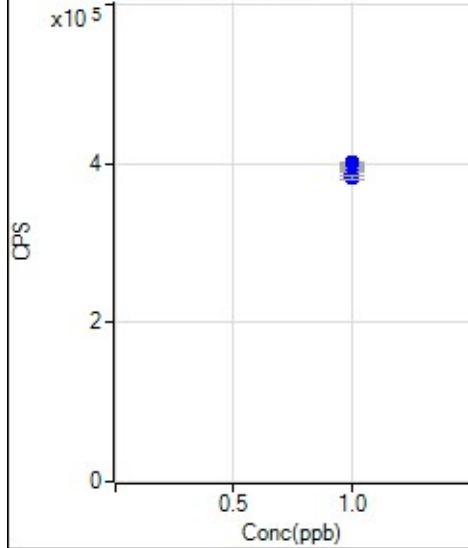
$$BEC = 0.1703 \text{ ppb}$$

Weight: <None>

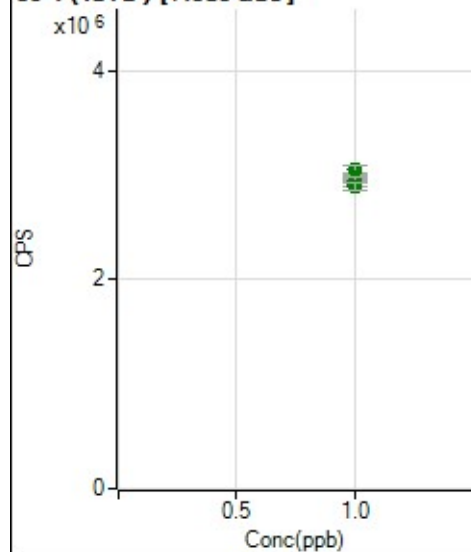
Min Conc: 0

45 Sc (ISTD) [Modo Gas]

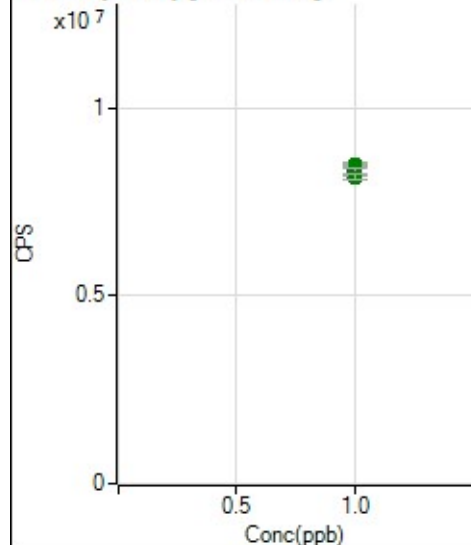
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	1.000		496632.82		P	1.2	
2	☐	1.000		489546.58		P	1.0	
3	☐	1.000		488677.23		P	0.7	
4	☐	1.000		479060.78		P	1.2	
5	☐	1.000		472116.91		P	0.8	
6	☐	1.000		468179.88		P	1.0	

72 Ge (ISTD) [Modo Gas]

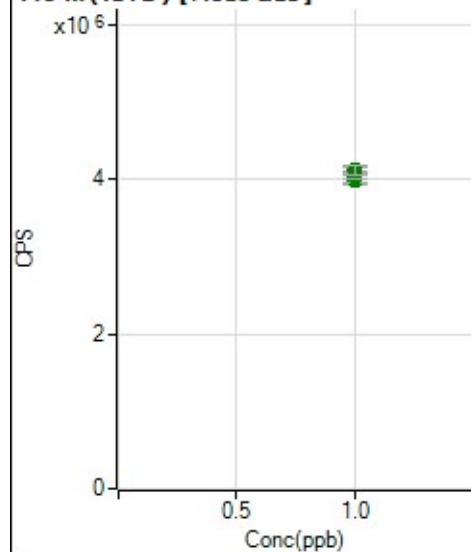
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	1.000		401868.65		P	0.3	
2	☐	1.000		397812.91		P	0.4	
3	☐	1.000		396913.34		P	0.6	
4	☐	1.000		393263.80		P	0.9	
5	☐	1.000		387019.71		P	1.2	
6	☐	1.000		383173.07		P	1.3	

89 Y (ISTD) [Modo Gas]

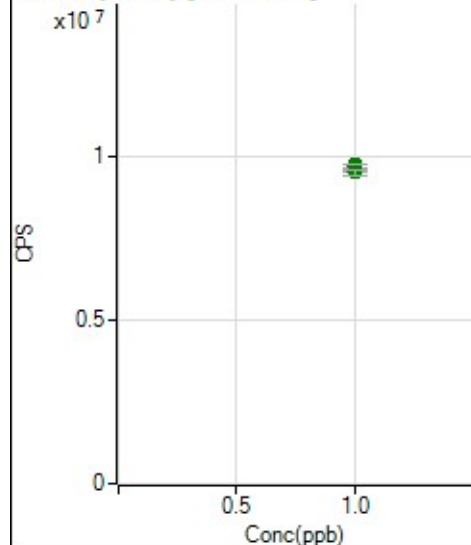
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	1.000		3057339.12		A	2.5	
2	☐	1.000		2990289.54		A	0.6	
3	☐	1.000		2983082.66		A	1.2	
4	☐	1.000		2911979.23		A	2.0	
5	☐	1.000		2955113.18		A	2.0	
6	☐	1.000		2898058.92		A	2.5	

103 Rh (ISTD) [Modo Gas]

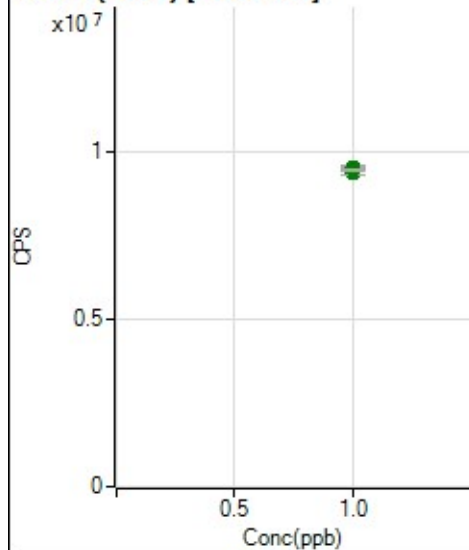
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	1.000		8505277.79		A	1.5	
2	☐	1.000		8437852.79		A	1.3	
3	☐	1.000		8433915.08		A	0.9	
4	☐	1.000		8291259.25		A	2.7	
5	☐	1.000		8338278.42		A	2.0	
6	☐	1.000		8167248.63		A	1.8	

115 In (ISTD) [Modo Gas]

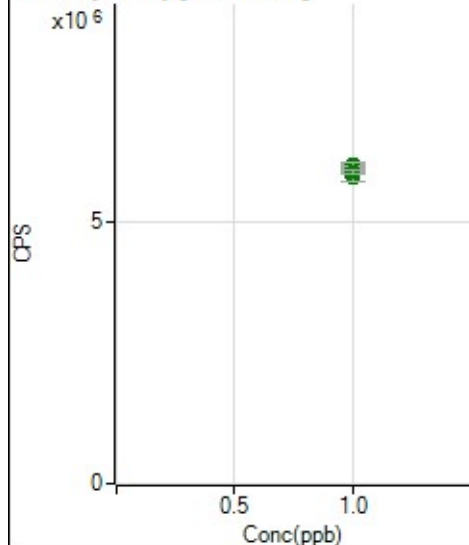
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	1.000		3996456.61		A	3.3	
2	☐	1.000		4126693.59		A	0.8	
3	☐	1.000		4043375.98		A	2.2	
4	☐	1.000		3986765.15		A	1.4	
5	☐	1.000		4030462.13		A	1.5	
6	☐	1.000		4108897.33		A	2.7	

159 Tb (ISTD) [Modo Gas]

	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	1.000		9617061.52		A	1.0	
2	☐	1.000		9704321.52		A	2.0	
3	☐	1.000		9717169.44		A	1.2	
4	☐	1.000		9783908.19		A	0.5	
5	☐	1.000		9562009.65		A	0.2	
6	☐	1.000		9538181.53		A	1.9	

165 Ho (ISTD) [Modo Gas]

	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	1.000		9381607.98		A	1.2	
2	☐	1.000		9526250.28		A	1.7	
3	☐	1.000		9538346.52		A	0.6	
4	☐	1.000		9549800.90		A	1.2	
5	☐	1.000		9372927.36		A	1.0	
6	☐	1.000		9467900.28		A	0.8	

209 Bi (ISTD) [Modo Gas]

	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	1.000		5863028.04		A	2.6	
2	☐	1.000		5874880.12		A	3.1	
3	☐	1.000		5990557.62		A	1.6	
4	☐	1.000		6042200.33		A	2.3	
5	☐	1.000		6113795.32		A	0.8	
6	☐	1.000		5968615.95		A	1.5	

Batch Summary Report

Batch Folder: D:\Agilent\ICPMH\1\DATA\PIENSO - FDA - 310524.b\
 Analysis File: PIENSO - FDA - 310524.batch.bin
 Tune Step: #1 Modo Gas

	Rjct	Acq. Date-Time	Data File	Sample Name	Type	Level	Dilution
1		5/31/2024 1:13:28 PM	001BLKV.d	BK	BlkVrfy		1.0000
2		5/31/2024 1:14:44 PM	002BLKV.d	BK	BlkVrfy		1.0000
3		5/31/2024 1:16:02 PM	003BLKV.d	BK	BlkVrfy		1.0000
4		5/31/2024 1:17:19 PM	004BLKV.d	BK	BlkVrfy		1.0000
5		5/31/2024 1:18:34 PM	005CALB.d	STD 0	CalBlk	1	1.0000
6		5/31/2024 1:20:18 PM	006CALB.d	STD 1	CalStd	2	1.0000
7		5/31/2024 1:21:38 PM	007CALB.d	STD 2	CalStd	3	1.0000
8		5/31/2024 1:22:57 PM	008CALB.d	STD 3	CalStd	4	1.0000
9		5/31/2024 1:24:15 PM	009CALB.d	STD 4	CalStd	5	1.0000
10		5/31/2024 1:25:31 PM	010CALB.d	STD 5	CalStd	6	1.0000
11		5/31/2024 1:26:48 PM	011BLKV.d	ICB	BlkVrfy		1.0000
12		5/31/2024 1:28:03 PM	012 QC1.d	ICVbajo - 1	QC1		1.0000
13		5/31/2024 1:29:20 PM	013 QC2.d	ICValto - 1	QC2		1.0000
14		5/31/2024 1:30:32 PM	014BLKV.d	Bk0	BlkVrfy		1.0000
15		5/31/2024 1:31:46 PM	015SMPL.d	Bk dig1	Sample		1.0000
16		5/31/2024 1:33:04 PM	016SMPL.d	Bk dig2	Sample		1.0000
17		5/31/2024 1:34:18 PM	017SMPL.d	1664.001	Sample		1.0000
18		5/31/2024 1:35:30 PM	018SMPL.d	1665.001	Sample		1.0000
19		5/31/2024 1:36:43 PM	019SMPL.d	1666.001	Sample		1.0000
20		5/31/2024 1:37:55 PM	020SMPL.d	1667.001	Sample		1.0000
21		5/31/2024 1:39:10 PM	021SMPL.d	1668.001	Sample		1.0000
22		5/31/2024 1:40:22 PM	022SMPL.d	1669.001	Sample		1.0000
23		5/31/2024 1:41:34 PM	023SMPL.d	1671.001	Sample		1.0000
24		5/31/2024 1:42:46 PM	024SMPL.d	1672.001	Sample		1.0000
25		5/31/2024 1:43:59 PM	025SMPL.d	1758.001	Sample		1.0000
26		5/31/2024 1:45:13 PM	026SMPL.d	1759.001	Sample		1.0000
27		5/31/2024 1:46:25 PM	027SMPL.d	1759.001MD	Sample		1.0000

Batch Summary Report

	Rjct	Acq. Date-Time	Data File	Sample Name	Type	Level	Dilution
28		5/31/2024 1:47:38 PM	028SMPL.d	1759.001MF	Sample		1.0000
29		5/31/2024 1:48:49 PM	029 QC1.d	CCVbajo 1	QC1		1.0000
30		5/31/2024 1:50:05 PM	030 QC2.d	CCValto 1	QC2		1.0000
31		5/31/2024 1:51:21 PM	031BLKV.d	Bk1	BlkVrfy		1.0000
32		5/31/2024 1:52:33 PM	032SMPL.d	1785.001	Sample		1.0000
33		5/31/2024 1:53:49 PM	033SMPL.d	1806.001	Sample		1.0000
34		5/31/2024 1:55:01 PM	034SMPL.d	1711.001	Sample		1.0000
35		5/31/2024 1:56:14 PM	035SMPL.d	1712.001	Sample		1.0000
36		5/31/2024 1:57:29 PM	036SMPL.d	1714.001	Sample		1.0000
37		5/31/2024 1:58:41 PM	037SMPL.d	1715.001	Sample		1.0000
38		5/31/2024 1:59:54 PM	038SMPL.d	1786.001	Sample		1.0000
39		5/31/2024 2:01:07 PM	039SMPL.d	1809.001	Sample		1.0000
40		5/31/2024 2:02:19 PM	040SMPL.d	1812.001	Sample		1.0000
41		5/31/2024 2:03:35 PM	041SMPL.d	1813.001	Sample		1.0000
42		5/31/2024 2:04:47 PM	042SMPL.d	1813.001MD	Sample		1.0000
43		5/31/2024 2:06:00 PM	043SMPL.d	1813.001MF	Sample		1.0000
44		5/31/2024 2:07:10 PM	044 QC1.d	CCVbajo 2	QC1		1.0000
45		5/31/2024 2:08:26 PM	045 QC2.d	CCValto 2	QC2		1.0000
46		5/31/2024 2:09:41 PM	046BLKV.d	Bk2	BlkVrfy		1.0000
47		5/31/2024 2:10:54 PM	047SMPL.d	1713.001	Sample		1.0000
48		5/31/2024 2:12:11 PM	048SMPL.d	1745.001	Sample		1.0000
49		5/31/2024 2:13:24 PM	049SMPL.d	1746.001	Sample		1.0000
50		5/31/2024 2:14:38 PM	050SMPL.d	1747.001	Sample		1.0000
51		5/31/2024 2:15:53 PM	051SMPL.d	1811.001	Sample		1.0000
52		5/31/2024 2:17:06 PM	052SMPL.d	1811.001MD	Sample		1.0000
53		5/31/2024 2:18:20 PM	053SMPL.d	1811.001MF	Sample		1.0000
54		5/31/2024 2:19:30 PM	054SMPL.d	CtrlDig 1	Sample		1.0000
55		5/31/2024 2:20:42 PM	055 QC1.d	CCVbajo 3	QC1		1.0000
56		5/31/2024 2:22:01 PM	056 QC2.d	CCValto 3	QC2		1.0000
57		5/31/2024 2:23:14 PM	057BLKV.d	Bk3	BlkVrfy		1.0000

Batch Summary Report

Analyte Table

		52 Cr [Modo Gas]		55 Mn [Modo Gas]		60 Ni [Modo Gas]		65 Cu [Modo Gas]	
	Sample Name	Conc. [ppb]	CPS	Conc. [ppb]	CPS	Conc. [ppb]	CPS	Conc. [ppb]	CPS
1	BK		4851.94		1210.06		11420.09		14667.51
2	BK		4905.28		1256.73		11353.39		14106.98
3	BK		4237.29		1156.72		3431.53		8072.32
4	BK		4215.06		1206.73		3461.53		8329.13
5	STD 0	0.000	4778.58	0.000	3423.77	0.000	3458.20	0.000	16496.22
6	STD 1	0.507	21110.90	4.842	94541.01	0.519	11158.77	5.575	127734.54
7	STD 2	1.162	42188.89	10.029	191722.14	1.138	20334.31	11.492	245385.51
8	STD 3	9.910	318296.28	104.512	1918800.13	10.026	151091.70	108.796	2165530.75
9	STD 4	24.582	771005.37	245.349	4570445.66	25.008	365810.96	252.945	4932624.93
10	STD 5	50.224	1557691.50	501.424	9145179.03	49.988	720764.10	496.732	9576875.69
11	ICB	0.005	4597.40	<0.000	2910.31	0.016	3492.65	<0.000	13776.70
12	ICVbajo - 1	4.701	144862.66	45.970	839990.56	4.648	69006.56	48.245	930664.80
13	ICValto - 1	50.380	761682.99	490.852	449137.13	52.639	359942.47	497.400	4631369.82
14	Bk0	0.001	4390.67	<0.000	1780.12	0.008	3317.05	<0.000	10373.79
15	Bk dig1	3.623	110920.33	0.343	9182.96	0.203	5959.02	1.230	37789.78
16	Bk dig2	3.699	114677.04	0.476	11717.33	0.428	9040.73	2.666	64158.79
17	1664.001	12.701	381702.03	672.237	12731123.14	12.424	172375.87	42.135	784544.47
18	1665.001	6.719	206999.61	627.716	11589573.58	10.511	147315.14	921.488	16962688.08
19	1666.001	7.105	216865.16	603.015	10848837.75	10.616	148096.54	154.240	2839179.75
20	1667.001	4.763	146669.86	357.527	6474068.24	9.932	139416.65	265.448	4898391.38
21	1668.001	7.942	240092.49	287.646	5145699.20	10.312	142975.07	60.272	1110983.34
22	1669.001	6.666	202857.82	886.476	15718746.43	16.614	227847.38	70.709	1297384.59
23	1671.001	9.184	278110.02	768.313	14022454.79	13.580	190315.46	163.348	3033858.29
24	1672.001	4.091	126652.41	352.136	6342322.41	7.324	104507.49	77.700	1456689.04
25	1758.001	17.212	516699.58	231.521	4187708.27	12.683	176946.49	700.215	12881562.31
26	1759.001	16.188	482712.85	406.157	7880619.47	9.214	126708.15	95.551	1733763.78

Batch Summary Report

Analyte Table

		52 Cr [Modo Gas]		55 Mn [Modo Gas]		60 Ni [Modo Gas]		65 Cu [Modo Gas]	
	Sample Name	Conc. [ppb]	CPS	Conc. [ppb]	CPS	Conc. [ppb]	CPS	Conc. [ppb]	CPS
27	1759.001MD	15.978	476496.86	404.182	7242703.64	9.512	131186.32	89.431	1629847.84
28	1759.001MF	66.339	1977488.46	853.943	15307968.52	54.400	746200.56	553.189	10147450.47
29	CCVbajo 1	4.716	144154.48	46.116	827531.24	4.739	69568.17	48.976	934801.18
30	CCValto 1	49.503	747443.96	489.864	434485.24	50.405	353156.96	499.031	4615424.93
31	Bk1	0.001	4251.75	<0.000	1926.81	<0.000	3171.47	<0.000	10603.93
32	1785.001	4.650	137912.93	177.526	3076573.81	5.983	81247.78	25.888	468311.23
33	1806.001	9.779	285149.60	385.750	6698187.40	5.449	75900.15	68.389	1240446.07
34	1711.001	8.775	257822.85	459.885	8100934.05	6.367	88396.00	32.001	589593.94
35	1712.001	8.931	262049.26	293.695	5152060.03	11.820	161107.30	48.125	877388.71
36	1714.001	16.373	485392.92	351.786	6283384.07	7.988	110944.24	699.606	12680152.73
37	1715.001	33.861	993520.41	327.729	5935490.33	7.223	100171.63	922.539	16640986.00
38	1786.001	8.933	264272.81	218.663	3818155.36	6.187	87105.10	51.729	956400.95
39	1809.001	5.332	159784.59	83.131	1490600.76	4.715	67464.82	105.658	1947819.24
40	1812.001	14.538	431958.51	215.003	3811452.34	7.842	109167.38	34.887	647501.67
41	1813.001	10.064	297896.06	227.277	3975666.71	7.811	163810.34	49.209	912525.17
42	1813.001MD	10.491	308782.42	235.371	3290064.64	8.063	117953.87	45.166	647280.24
43	1813.001MF	59.065	1731496.39	755.980	13778266.46	54.011	740644.54	559.293	10255442.76
44	CCVbajo 2	4.681	143539.44	46.240	820653.61	4.748	68897.14	49.193	928135.95
45	CCValto 2	50.162	744315.46	489.881	433640.31	55.445	354096.11	485.384	4552969.10
46	Bk2	0.001	4280.64	<0.000	1853.47	0.002	3205.92	<0.000	10830.81
47	1713.001	3.210	97493.71	13.811	245358.86	1.536	23958.77	7.267	147020.69
48	1745.001	2.166	66921.36	20.976	357618.96	0.402	8454.72	8.101	159936.80
49	1746.001	5.144	152171.09	23.235	408642.52	0.425	8738.21	9.035	176295.86
50	1747.001	6.207	182346.15	22.701	399742.04	0.771	13339.50	9.818	190175.14
51	1811.001	4.891	144088.37	27.115	473483.73	0.979	16347.04	7.710	154656.98
52	1811.001MD	5.074	162054.19	25.277	449713.37	0.738	13044.80	7.373	148044.52
53	1811.001MF	54.829	1571341.50	495.882	8654407.79	49.296	672404.04	505.986	9226370.49
54	Ctrldig 1	58.837	1706982.82	455.740	8189623.63	49.111	672008.08	488.616	8937601.95
55	CCVbajo 3	4.761	142669.47	47.442	812201.78	4.730	68594.58	49.409	931423.03
56	CCValto 3	51.733	747413.89	494.619	429681.99	50.510	356168.22	487.731	4611781.18

Batch Summary Report

Analyte Table

		52 Cr [Modo Gas]		55 Mn [Modo Gas]		60 Ni [Modo Gas]		65 Cu [Modo Gas]	
	Sample Name	Conc. [ppb]	CPS	Conc. [ppb]	CPS	Conc. [ppb]	CPS	Conc. [ppb]	CPS
57	Bk3	0.063	6045.54	0.641	14379.27	0.067	4082.00	0.355	21554.18

Batch Summary Report

Analyte Table

		66 Zn [Modo Gas]		75 As [Modo Gas]		78 Se [Modo Gas]		95 Mo [Modo Gas]	
	Sample Name	Conc. [ppb]	CPS	Conc. [ppb]	CPS	Conc. [ppb]	CPS	Conc. [ppb]	CPS
1	BK		22831.61		81.33		286.67		1440.08
2	BK		23198.81		64.67		273.34		843.37
3	BK		16346.03		100.00		301.12		440.01
4	BK		17136.99		105.33		307.78		390.01
5	STD 0	0.000	22938.43	0.000	223.33	0.000	266.67	0.000	466.68
6	STD 1	3.164	42823.76	0.545	2652.25	0.558	448.90	0.513	10447.27
7	STD 2	8.342	75584.81	1.082	5032.89	1.248	674.46	1.036	20641.85
8	STD 3	95.272	621438.48	10.079	44663.53	10.187	3596.02	10.141	197873.02
9	STD 4	248.054	1556730.29	24.897	108233.84	24.490	8270.19	25.164	490294.24
10	STD 5	501.970	3096564.43	50.034	215158.38	50.212	16676.41	49.889	971560.95
11	ICB	<0.000	20244.37	<0.000	177.33	0.003	267.78	0.286	6034.67
12	ICVbajo - 1	48.492	314316.84	4.974	21273.14	4.961	1887.91	4.760	93113.04
13	ICValto - 1	497.743	1433101.34	47.275	113799.54	50.541	8613.74	48.798	483168.73
14	Bk0	<0.000	18191.57	<0.000	158.00	<0.000	244.45	0.166	3703.84
15	Bk dig1	47.832	302040.27	<0.000	170.00	<0.000	255.56	0.361	7488.70
16	Bk dig2	45.234	286184.14	0.013	256.01	<0.000	254.45	0.350	7282.07
17	1664.001	895.619	5228001.07	3.003	12446.76	8.773	3133.69	11.530	224899.68
18	1665.001	1010.278	5934354.08	2.158	9062.20	3.274	1336.73	12.008	234202.52
19	1666.001	476.459	2797497.67	4.604	19018.65	0.850	544.45	7.793	152153.56
20	1667.001	591.979	3487339.01	5.437	22529.74	1.554	774.46	7.605	148507.45
21	1668.001	785.730	4569185.87	4.006	16464.14	1.435	735.57	6.256	122234.06
22	1669.001	410.153	2388562.62	5.457	22296.04	1.139	638.91	10.356	202043.87
23	1671.001	926.880	5472493.56	2.378	10014.18	1.442	737.80	12.955	252631.63
24	1672.001	422.522	2516103.71	2.089	8856.09	1.265	680.02	6.805	132919.23
25	1758.001	713.653	4194644.10	0.761	3324.39	2.322	1025.59	10.118	197408.05
26	1759.001	738.329	4534397.64	7.284	29451.62	2.166	974.48	12.417	242161.85

Batch Summary Report

Analyte Table

		66 Zn [Modo Gas]		75 As [Modo Gas]		78 Se [Modo Gas]		95 Mo [Modo Gas]	
	Sample Name	Conc. [ppb]	CPS	Conc. [ppb]	CPS	Conc. [ppb]	CPS	Conc. [ppb]	CPS
27	1759.001MD	733.723	4237537.23	7.423	30121.70	2.128	962.26	11.474	223816.98
28	1759.001MF	1204.834	7044509.90	60.749	248553.94	52.054	17278.24	59.267	1154120.55
29	CCVbajo 1	48.941	313773.00	4.993	21130.26	4.957	1886.80	4.973	97257.74
30	CCValto 1	479.807	1430887.43	47.177	112268.01	51.136	8481.42	45.828	483740.38
31	Bk1	<0.000	19016.06	<0.000	151.33	<0.000	237.78	0.177	3907.23
32	1785.001	182.457	1038307.43	1.541	6226.03	1.085	621.13	10.526	205349.43
33	1806.001	492.118	2827617.98	31.898	127830.43	1.486	752.24	10.692	208587.09
34	1711.001	1073.781	6160639.70	1.056	4435.36	2.992	1244.50	5.146	100638.07
35	1712.001	911.570	5221986.49	4.379	17722.32	1.428	733.36	11.639	227025.38
36	1714.001	755.219	4371418.17	0.733	3163.69	2.077	945.59	10.660	207970.05
37	1715.001	535.764	3093847.25	1.591	6598.86	2.101	953.37	10.091	196895.27
38	1786.001	600.208	3497882.34	8.630	35265.39	0.942	574.46	10.799	210669.37
39	1809.001	188.861	1120431.34	0.592	2621.58	0.833	538.90	10.262	200209.68
40	1812.001	460.605	2679431.63	9.045	36815.27	0.833	538.90	9.190	179348.50
41	1813.001	5812.974	36092601.96	7.461	34654.61	1.017	598.90	11.780	229759.85
42	1813.001MD	5771.415	33063709.51	7.780	31436.52	0.942	574.46	11.951	233092.94
43	1813.001MF	6009.141	36203956.96	60.977	249410.94	50.522	16777.67	57.951	1128499.67
44	CCVbajo 2	49.468	313306.64	5.045	21108.23	4.675	1794.56	4.974	97281.27
45	CCValto 2	489.864	1432756.49	53.127	112188.04	47.657	8324.66	49.868	484527.18
46	Bk2	<0.000	19653.50	<0.000	133.33	<0.000	238.89	0.170	3777.20
47	1713.001	93.531	562126.81	0.225	1116.71	0.415	402.23	3.421	67055.76
48	1745.001	125.733	738022.18	0.202	1005.37	0.054	284.45	2.902	56961.68
49	1746.001	194.060	1125498.58	0.165	858.69	<0.000	256.67	4.575	89519.87
50	1747.001	185.307	1074934.77	0.139	752.69	<0.000	253.34	2.348	46172.22
51	1811.001	136.397	808003.29	0.065	465.34	0.136	311.12	2.464	48423.18
52	1811.001MD	120.397	713239.81	0.054	416.01	0.124	274.45	2.259	44436.75
53	1811.001MF	606.813	3536688.18	51.389	209035.29	47.523	15797.64	49.643	966776.57
54	CtrlDig 1	558.292	3265953.39	50.648	206680.30	44.681	14868.88	50.280	979167.69
55	CCVbajo 3	48.584	307824.30	5.052	21119.59	4.655	1787.89	4.788	93663.50
56	CCValto 3	490.078	1438679.98	51.019	112114.61	49.782	8365.81	50.912	485382.85

Batch Summary Report

Analyte Table

		66 Zn [Modo Gas]		75 As [Modo Gas]		78 Se [Modo Gas]		95 Mo [Modo Gas]	
	Sample Name	Conc. [ppb]	CPS	Conc. [ppb]	CPS	Conc. [ppb]	CPS	Conc. [ppb]	CPS
57	Bk3	2.148	33499.41	0.031	330.02	<0.000	242.22	0.217	4684.52

Batch Summary Report

Analyte Table

		111 Cd [Modo Gas]		201 Hg [Modo Gas]		202 Hg [Modo Gas]		206 Pb [Modo Gas]	
	Sample Name	Conc. [ppb]	CPS	Conc. [ppb]	CPS	Conc. [ppb]	CPS	Conc. [ppb]	CPS
1	BK		60.00		34.00		62.00		4854.26
2	BK		54.44		26.67		58.00		4854.25
3	BK		64.44		31.33		46.00		943.38
4	BK		70.00		23.33		56.00		903.37
5	STD 0	0.000	68.89	0.000	36.67	0.000	91.33	0.000	5874.68
6	STD 1	0.567	5713.41	0.488	1940.81	0.462	4268.03	0.412	20182.24
7	STD 2	1.116	11181.15	0.911	3665.85	0.895	8176.54	0.974	39736.77
8	STD 3	10.295	102531.46	1.996	8054.46	2.000	18153.14	9.999	353395.97
9	STD 4	25.271	251584.03	2.973	12122.23	3.030	27453.18	25.109	878564.70
10	STD 5	49.803	495745.69	4.046	16080.45	4.009	36297.80	49.947	1741839.30
11	ICB	0.002	91.11	0.018	105.33	0.016	234.00	<0.000	5287.76
12	ICVbajo - 1	4.654	46393.58	0.444	2569.59	0.517	5665.22	4.490	161920.43
13	ICValto - 1	49.683	245733.91	2.265	12750.16	2.115	28228.15	48.865	870100.04
14	Bk0	0.001	77.78	0.027	140.00	0.028	340.00	<0.000	2306.89
15	Bk dig1	0.005	118.89	0.018	105.33	0.019	262.00	0.123	10164.00
16	Bk dig2	0.024	305.60	0.008	65.33	0.007	158.00	0.067	8193.33
17	1664.001	0.320	3255.94	0.011	76.67	0.012	204.00	0.627	27679.28
18	1665.001	0.206	2115.72	0.019	105.33	0.022	291.33	0.714	30695.98
19	1666.001	0.178	1840.13	0.016	92.00	0.012	198.67	0.587	26276.31
20	1667.001	0.265	2703.60	0.015	90.00	0.012	199.33	0.598	26657.32
21	1668.001	0.088	944.48	0.014	87.33	0.012	198.67	0.972	39663.10
22	1669.001	0.081	876.70	0.006	56.67	0.006	150.00	0.396	19631.46
23	1671.001	0.080	870.03	0.004	48.00	0.006	146.67	0.799	33643.11
24	1672.001	0.145	1510.09	0.007	62.00	0.006	148.67	0.524	24098.92
25	1758.001	0.266	2720.27	0.012	80.67	0.008	164.00	1.055	42532.36
26	1759.001	0.328	3848.31	0.021	113.33	0.021	278.67	1.249	49295.66

Batch Summary Report

Analyte Table

		111 Cd [Modo Gas]		201 Hg [Modo Gas]		202 Hg [Modo Gas]		206 Pb [Modo Gas]	
	Sample Name	Conc. [ppb]	CPS	Conc. [ppb]	CPS	Conc. [ppb]	CPS	Conc. [ppb]	CPS
27	1759.001MD	0.336	3414.87	0.020	107.33	0.016	235.33	1.192	47318.42
28	1759.001MF	45.250	450434.91	2.556	13445.52	2.284	29751.47	47.646	1661878.52
29	CCVbajo 1	4.674	46592.06	0.438	2593.59	0.532	5797.95	4.628	166733.34
30	CCValto 1	49.653	245435.38	2.258	12930.34	2.168	28703.19	51.537	893443.74
31	Bk1	<0.000	67.78	0.031	159.33	0.025	316.67	<0.000	2296.89
32	1785.001	0.255	2611.36	0.017	97.33	0.016	234.00	0.626	27639.16
33	1806.001	0.149	1555.65	0.017	98.00	0.017	248.67	1.014	41101.24
34	1711.001	0.094	1005.59	0.009	68.00	0.010	180.67	0.504	23397.64
35	1712.001	0.244	2493.56	0.014	86.67	0.013	209.33	1.213	48027.66
36	1714.001	0.264	2692.49	0.011	75.33	0.009	172.67	0.599	26680.57
37	1715.001	0.484	4887.53	0.007	63.33	0.009	176.67	0.525	24132.25
38	1786.001	0.109	1154.49	0.011	77.33	0.006	144.67	0.973	39696.68
39	1809.001	0.157	1633.43	0.007	63.33	0.005	140.00	0.347	17939.01
40	1812.001	0.105	1114.49	0.006	60.00	0.006	147.33	0.551	25030.61
41	1813.001	0.231	2370.21	0.008	66.00	0.011	192.67	0.875	36273.47
42	1813.001MD	0.219	2244.63	0.009	69.33	0.011	193.33	0.904	37289.54
43	1813.001MF	46.061	458502.44	2.545	13396.14	2.317	30051.47	47.877	1669885.81
44	CCVbajo 2	4.675	46603.20	0.502	2674.27	0.541	5879.99	4.663	167948.07
45	CCValto 2	44.662	245526.86	2.610	12797.54	2.199	28987.10	49.365	887475.51
46	Bk2	0.002	93.33	0.027	145.33	0.025	320.67	<0.000	2303.56
47	1713.001	0.036	422.23	0.017	100.00	0.013	206.67	0.087	8889.72
48	1745.001	0.032	391.12	0.008	67.33	0.007	153.33	0.170	11788.72
49	1746.001	0.024	312.23	0.009	72.67	0.006	147.33	0.185	12295.82
50	1747.001	0.034	403.34	0.006	61.33	0.005	136.67	0.085	8829.71
51	1811.001	0.017	241.11	0.004	52.67	0.005	132.00	0.173	11888.78
52	1811.001MD	0.013	202.22	0.002	42.67	0.002	110.67	0.052	7668.97
53	1811.001MF	46.026	458158.94	2.339	13093.83	2.273	29651.26	48.516	1692106.90
54	Ctrldig 1	46.317	461056.67	2.926	11629.79	2.846	25799.21	49.349	1721061.80
55	CCVbajo 3	4.572	45574.30	0.460	2680.95	0.532	5800.61	4.541	163692.68
56	CCValto 3	48.844	247332.14	2.297	13039.10	2.215	29126.07	50.456	890628.84

Batch Summary Report

Analyte Table

		111 Cd [Modo Gas]		201 Hg [Modo Gas]		202 Hg [Modo Gas]		206 Pb [Modo Gas]	
	Sample Name	Conc. [ppb]	CPS	Conc. [ppb]	CPS	Conc. [ppb]	CPS	Conc. [ppb]	CPS
57	Bk3	0.036	427.86	0.033	169.33	0.032	381.34	<0.000	3948.46

Batch Summary Report

Analyte Table

		207 Pb [Modo Gas]		208 Pb [Modo Gas]	
	Sample Name	Conc. [ppb]	CPS	Conc. [ppb]	CPS
1	BK		4260.72		18922.03
2	BK		3940.62		18728.68
3	BK		840.03		3863.59
4	BK		806.70		3673.56
5	STD 0	0.000	5384.48	0.000	24022.11
6	STD 1	0.403	17641.94	0.409	81644.08
7	STD 2	0.997	35695.29	0.982	162594.52
8	STD 3	10.093	312313.54	9.994	1433774.42
9	STD 4	25.216	772221.84	25.530	3625111.77
10	STD 5	49.874	1522066.85	49.738	7039761.93
11	ICB	<0.000	4630.86	<0.000	21407.05
12	ICVbajo - 1	4.554	143876.95	4.480	655929.96
13	ICValto - 1	45.444	779140.51	50.040	3556099.58
14	Bk0	<0.000	2023.50	<0.000	9171.32
15	Bk dig1	0.111	8766.33	0.115	40294.46
16	Bk dig2	0.054	7018.97	0.063	32940.35
17	1664.001	0.577	22916.77	0.604	109263.59
18	1665.001	0.667	25668.50	0.682	120152.48
19	1666.001	0.556	22299.04	0.559	102937.74
20	1667.001	0.593	23431.08	0.586	106667.32
21	1668.001	0.912	33115.07	0.933	155686.09
22	1669.001	0.382	16991.09	0.379	77459.40
23	1671.001	0.751	28237.08	0.764	131802.68
24	1672.001	0.496	20469.41	0.510	95895.51
25	1758.001	0.776	28968.87	0.853	144319.65
26	1759.001	1.189	41552.35	1.193	192281.38

Batch Summary Report

Analyte Table

	Sample Name	207 Pb [Modo Gas]		208 Pb [Modo Gas]	
		Conc. [ppb]	CPS	Conc. [ppb]	CPS
27	1759.001MD	1.143	40134.96	1.149	186038.55
28	1759.001MF	47.360	1445622.58	48.129	6812935.11
29	CCVbajo 1	4.636	146369.68	4.595	672235.86
30	CCValto 1	50.511	781182.83	49.783	3660865.29
31	Bk1	<0.000	2136.85	<0.000	9574.79
32	1785.001	0.590	23337.50	0.595	107997.20
33	1806.001	0.749	28170.38	0.811	138373.16
34	1711.001	0.370	16633.94	0.407	81426.98
35	1712.001	1.001	35812.22	1.042	170934.30
36	1714.001	0.591	23354.24	0.586	106669.99
37	1715.001	0.502	20643.01	0.507	95503.30
38	1786.001	0.928	33616.56	0.946	157391.92
39	1809.001	0.337	15619.39	0.341	72058.32
40	1812.001	0.549	22088.68	0.556	102385.51
41	1813.001	0.653	25237.79	0.689	121270.54
42	1813.001MD	0.694	26490.16	0.734	127547.45
43	1813.001MF	48.025	1465841.70	47.936	6785608.60
44	CCVbajo 2	4.712	148688.39	4.651	680047.74
45	CCValto 2	50.538	782012.88	50.665	3644228.15
46	Bk2	<0.000	2313.55	<0.000	10091.63
47	1713.001	0.091	8162.59	0.089	36526.89
48	1745.001	0.162	10304.11	0.166	47494.14
49	1746.001	0.164	10370.81	0.175	48689.23
50	1747.001	0.086	7989.16	0.086	36143.22
51	1811.001	0.170	10554.34	0.075	48672.70
52	1811.001MD	0.048	6851.84	0.050	31064.63
53	1811.001MF	48.558	1482028.89	49.427	6995963.34
54	CtrlDig 1	49.445	1509002.74	49.272	6974106.77
55	CCVbajo 3	4.633	146283.74	4.573	669055.85
56	CCValto 3	50.593	783670.20	48.772	3659364.11

Batch Summary Report

Analyte Table

		207 Pb [Modo Gas]		208 Pb [Modo Gas]	
	Sample Name	Conc. [ppb]	CPS	Conc. [ppb]	CPS
57	Bk3	<0.000	3401.43	<0.000	16239.28

Batch Summary Report

ISTD Table

		45 Sc (ISTD) [Modo Gas]		72 Ge (ISTD) [Modo Gas]		89 Y (ISTD) [Modo Gas]		103 Rh (ISTD) [Modo Gas]	
	Sample Name	CPS	Recovery [%]	CPS	Recovery [%]	CPS	Recovery [%]	CPS	Recovery [%]
1	BK	513784.91		432188.98		3242555.16		8926941.74	
2	BK	516791.85		425045.25		3227232.35		8807301.12	
3	BK	516587.04		426289.13		3256303.91		8872484.66	
4	BK	514365.75		428650.31		3235538.60		8742118.00	
5	STD 0	496632.82	100.0	401868.65	100.0	3057339.12	100.0	8505277.79	100.0
6	STD 1	489546.58	98.6	397812.91	99.0	2990289.54	97.8	8437852.79	99.2
7	STD 2	488677.23	98.4	396913.34	98.8	2983082.66	97.6	8433915.08	99.2
8	STD 3	479060.78	96.5	393263.80	97.9	2911979.23	95.2	8291259.25	97.5
9	STD 4	472116.91	95.1	387019.71	96.3	2955113.18	96.7	8338278.42	98.0
10	STD 5	468179.88	94.3	383173.07	95.3	2898058.92	94.8	8167248.63	96.0
11	ICB	463221.84	93.3	379929.06	94.5	2866721.94	93.8	7927566.13	93.2
12	ICVbajo - 1	452382.64	91.1	377713.38	94.0	2889522.25	94.5	8097044.25	95.2
13	ICValto - 1	451744.04	91.0	371327.95	92.4	2848490.27	93.2	7891016.13	92.8
14	Bk0	451720.46	91.0	373403.99	92.9	2834183.81	92.7	8050765.92	94.7
15	Bk dig1	445704.02	89.7	367681.78	91.5	2800101.31	91.6	8131463.01	95.6
16	Bk dig2	451890.34	91.0	366905.41	91.3	2853273.39	93.3	7883720.09	92.7
17	1664.001	449736.54	90.6	363693.61	90.5	3006569.22	98.3	7694623.85	90.5
18	1665.001	456393.99	91.9	366062.07	91.1	2930961.73	95.9	7654136.34	90.0
19	1666.001	452900.67	91.2	364515.55	90.7	2859129.02	93.5	7653928.01	90.0
20	1667.001	452363.61	91.1	366302.91	91.1	2873757.14	94.0	7752366.97	91.1
21	1668.001	449380.36	90.5	361973.37	90.1	2838623.71	92.8	7524103.64	88.5
22	1669.001	450578.99	90.7	361098.17	89.9	2815737.67	92.1	7792159.89	91.6
23	1671.001	451478.38	90.9	367913.93	91.6	2897951.62	94.8	7626063.64	89.7
24	1672.001	452815.18	91.2	369260.36	91.9	2860372.98	93.6	7662544.26	90.1
25	1758.001	450662.53	90.7	365786.05	91.0	2869939.23	93.9	7753270.51	91.2
26	1759.001	447466.34	90.1	358026.14	89.1	2803619.02	91.7	7577932.80	89.1

Batch Summary Report

ISTD Table

		45 Sc (ISTD) [Modo Gas]		72 Ge (ISTD) [Modo Gas]		89 Y (ISTD) [Modo Gas]		103 Rh (ISTD) [Modo Gas]	
	Sample Name	CPS	Recovery [%]	CPS	Recovery [%]	CPS	Recovery [%]	CPS	Recovery [%]
27	1759.001MD	447329.98	90.1	359401.05	89.4	2843642.87	93.0	7533554.05	88.6
28	1759.001MF	450330.68	90.7	364689.45	90.7	2847374.96	93.1	7439793.22	87.5
29	CCVbajo 1	448975.29	90.4	373820.14	93.0	2838945.58	92.9	8083239.25	95.0
30	CCValto 1	441132.66	88.8	367753.30	91.5	2869531.73	93.9	7923257.80	93.2
31	Bk1	438043.37	88.2	368728.52	91.8	2739979.85	89.6	7809832.59	91.8
32	1785.001	435127.04	87.6	349091.10	86.9	2749910.69	89.9	7357196.97	86.5
33	1806.001	434903.04	87.6	356948.89	88.8	2756581.31	90.2	7544880.30	88.7
34	1711.001	437619.29	88.1	357763.03	89.0	2797355.89	91.5	7708729.68	90.6
35	1712.001	437069.82	88.0	356984.89	88.8	2782899.33	91.0	7632943.01	89.7
36	1714.001	444835.10	89.6	360535.93	89.7	2833497.46	92.7	7588332.39	89.2
37	1715.001	442354.09	89.1	358783.26	89.3	2873178.08	94.0	7580596.34	89.1
38	1786.001	440751.69	88.7	362352.68	90.2	2770437.46	90.6	7645241.97	89.9
39	1809.001	441597.58	88.9	364271.23	90.6	2842248.60	93.0	7820626.14	92.0
40	1812.001	445435.80	89.7	361203.82	89.9	2813056.52	92.0	7690500.72	90.4
41	1813.001	441656.22	88.9	363063.09	90.3	2778995.58	90.9	7529963.64	88.5
42	1813.001MD	439421.50	88.5	358128.43	89.1	2815630.38	92.1	7625808.85	89.7
43	1813.001MF	442769.20	89.2	364400.53	90.7	2782877.88	91.0	7743310.93	91.0
44	CCVbajo 2	450141.58	90.6	369522.16	92.0	2806557.46	91.8	8312869.46	97.7
45	CCValto 2	445349.21	89.7	368161.00	91.6	2749031.21	89.9	8043933.00	94.6
46	Bk2	442142.45	89.0	368615.44	91.7	2800272.98	91.6	8015767.59	94.2
47	1713.001	439900.23	88.6	362232.74	90.1	2784143.40	91.1	7872694.67	92.6
48	1745.001	438317.58	88.3	357110.04	88.9	2686078.50	87.9	7869521.55	92.5
49	1746.001	435483.68	87.7	356258.46	88.7	2770330.06	90.6	7862271.96	92.4
50	1747.001	434505.41	87.5	356023.75	88.6	2777794.44	90.9	7831280.71	92.1
51	1811.001	433232.04	87.2	361258.74	89.9	2756173.81	90.1	7906071.76	93.0
52	1811.001MD	436693.41	87.9	359748.23	89.5	2804476.94	91.7	7784701.55	91.5
53	1811.001MF	432698.77	87.1	362440.76	90.2	2769236.31	90.6	7797695.72	91.7
54	Ctrldig 1	438100.10	88.2	363640.11	90.5	2856512.14	93.4	7873852.80	92.6
55	CCVbajo 3	440316.00	88.7	369124.73	91.9	2708943.19	88.6	8125579.67	95.5
56	CCValto 3	437261.58	88.0	369441.27	91.9	2752977.98	90.0	8026028.84	94.4

Batch Summary Report

ISTD Table

		45 Sc (ISTD) [Modo Gas]		72 Ge (ISTD) [Modo Gas]		89 Y (ISTD) [Modo Gas]		103 Rh (ISTD) [Modo Gas]	
	Sample Name	CPS	Recovery [%]	CPS	Recovery [%]	CPS	Recovery [%]	CPS	Recovery [%]
57	Bk3	438828.61	88.4	367549.45	91.5	2761772.04	90.3	8074067.17	94.9

Batch Summary Report

ISTD Table

		115 In (ISTD) [Modo Gas]		159 Tb (ISTD) [Modo Gas]		165 Ho (ISTD) [Modo Gas]		209 Bi (ISTD) [Modo Gas]	
	Sample Name	CPS	Recovery [%]	CPS	Recovery [%]	CPS	Recovery [%]	CPS	Recovery [%]
1	BK	4336511.81		10124970.89		9770031.10		6058480.53	
2	BK	4338495.77		9982028.19		9890232.15		6119380.12	
3	BK	4332816.81		10072540.68		9883655.68		6081123.45	
4	BK	4314440.56		10006401.93		9841535.69		6049204.49	
5	STD 0	3996456.61	100.0	9617061.52	100.0	9381607.98	100.0	5863028.04	100.0
6	STD 1	4126693.59	103.3	9704321.52	100.9	9526250.28	101.5	5874880.12	100.2
7	STD 2	4043375.98	101.2	9717169.44	101.0	9538346.52	101.7	5990557.62	102.2
8	STD 3	3986765.15	99.8	9783908.19	101.7	9549800.90	101.8	6042200.33	103.1
9	STD 4	4030462.13	100.9	9562009.65	99.4	9372927.36	99.9	6113795.32	104.3
10	STD 5	4108897.33	102.8	9538181.53	99.2	9467900.28	100.9	5968615.95	101.8
11	ICB	3918045.88	98.0	9453748.61	98.3	9344882.57	99.6	5852966.79	99.8
12	ICVbajo - 1	3930984.00	98.4	9622665.07	100.1	9330577.57	99.5	5917996.16	100.9
13	ICValto - 1	3829260.15	95.8	9484518.19	98.6	9283810.28	99.0	5859930.12	99.9
14	Bk0	3907841.61	97.8	9511677.99	98.9	9381787.78	100.0	5840717.00	99.6
15	Bk dig1	3750727.34	93.9	9299825.28	96.7	9232856.74	98.4	5798709.29	98.9
16	Bk dig2	3841319.53	96.1	9590734.44	99.7	9294750.69	99.1	5750221.37	98.1
17	1664.001	3737081.09	93.5	9243713.40	96.1	9319816.74	99.3	5637727.21	96.2
18	1665.001	3747236.40	93.8	9460210.28	98.4	9386718.82	100.1	5678626.38	96.9
19	1666.001	3759686.30	94.1	9401397.36	97.8	9368792.78	99.9	5533674.29	94.4
20	1667.001	3736519.63	93.5	9443096.53	98.2	9299270.90	99.1	5611294.50	95.7
21	1668.001	3742939.94	93.7	9334936.53	97.1	9169806.95	97.7	5592195.33	95.4
22	1669.001	3728366.09	93.3	9368305.90	97.4	9371206.95	99.9	5688687.83	97.0
23	1671.001	3764300.26	94.2	9454127.15	98.3	9300195.49	99.1	5508407.21	94.0
24	1672.001	3693652.55	92.4	9628445.27	100.1	9279033.40	98.9	5549562.00	94.7
25	1758.001	3836949.73	96.0	9247777.57	96.2	9325954.65	99.4	5707076.79	97.3
26	1759.001	3651517.76	91.4	9204841.53	95.7	9160689.65	97.6	5550358.04	94.7

Batch Summary Report

ISTD Table

		115 In (ISTD) [Modo Gas]		159 Tb (ISTD) [Modo Gas]		165 Ho (ISTD) [Modo Gas]		209 Bi (ISTD) [Modo Gas]	
	Sample Name	CPS	Recovery [%]	CPS	Recovery [%]	CPS	Recovery [%]	CPS	Recovery [%]
27	1759.001MD	3721042.55	93.1	9325925.28	97.0	9249087.78	98.6	5534527.00	94.4
28	1759.001MF	3743184.01	93.7	9141661.95	95.1	9191482.57	98.0	5673254.50	96.8
29	CCVbajo 1	3855356.30	96.5	9668756.11	100.5	9377499.03	100.0	6028927.41	102.8
30	CCValto 1	3814686.30	95.5	9472250.48	98.5	9276696.32	98.9	5951790.12	101.5
31	Bk1	3804408.80	95.2	9382996.32	97.6	9259925.69	98.7	5897305.33	100.6
32	1785.001	3600008.80	90.1	9283166.11	96.5	9065254.86	96.6	5510936.79	94.0
33	1806.001	3681715.15	92.1	9162385.28	95.3	9293389.65	99.1	5660208.87	96.5
34	1711.001	3689038.70	92.3	9547647.36	99.3	9124092.57	97.3	5610982.21	95.7
35	1712.001	3687305.36	92.3	9266557.15	96.4	9404002.78	100.2	5626727.84	96.0
36	1714.001	3670925.15	91.9	9134215.70	95.0	9096330.07	97.0	5557804.50	94.8
37	1715.001	3749042.86	93.8	9347481.53	97.2	9285916.11	99.0	5674988.46	96.8
38	1786.001	3692529.53	92.4	9312193.82	96.8	9156606.11	97.6	5667740.75	96.7
39	1809.001	3741816.92	93.6	9268324.03	96.4	9453107.36	100.8	5784697.20	98.7
40	1812.001	3736837.03	93.5	9548429.65	99.3	9337974.03	99.5	5801466.16	98.9
41	1813.001	3683765.67	92.2	9379790.70	97.5	9288407.36	99.0	5671407.21	96.7
42	1813.001MD	3696533.07	92.5	9406471.11	97.8	9196593.41	98.0	5614620.12	95.8
43	1813.001MF	3700268.18	92.6	9420505.28	98.0	9265678.61	98.8	5674562.00	96.8
44	CCVbajo 2	3804262.44	95.2	9564584.44	99.5	9346629.03	99.6	6001443.24	102.4
45	CCValto 2	3791104.53	94.9	9507260.69	98.9	9442141.11	100.6	5981775.33	102.0
46	Bk2	3809510.99	95.3	9461371.53	98.4	9250551.74	98.6	6059253.45	103.3
47	1713.001	3742158.80	93.6	9360102.57	97.3	9457293.40	100.8	5773839.91	98.5
48	1745.001	3657327.76	91.5	9399151.11	97.7	9390648.19	100.1	5830769.08	99.4
49	1746.001	3680762.97	92.1	9209586.74	95.8	9207174.45	98.1	5822697.41	99.3
50	1747.001	3675392.44	92.0	9232329.66	96.0	9096252.99	97.0	5827870.33	99.4
51	1811.001	3712449.53	92.9	9281399.24	96.5	9247675.49	98.6	5828126.16	99.4
52	1811.001MD	3687671.51	92.3	9291874.65	96.6	9480844.23	101.1	5783730.96	98.6
53	1811.001MF	3745283.49	93.7	9389029.24	97.6	9272715.49	98.8	5881815.12	100.3
54	Ctrldig 1	3775578.49	94.5	9458090.07	98.3	9317351.32	99.3	5960714.50	101.7
55	CCVbajo 3	3775847.13	94.5	9454127.15	98.3	9498744.65	101.2	6025203.87	102.8
56	CCValto 3	3789517.65	94.8	9434261.94	98.1	9344240.48	99.6	5936982.20	101.3

Batch Summary Report

ISTD Table

		115 In (ISTD) [Modo Gas]		159 Tb (ISTD) [Modo Gas]		165 Ho (ISTD) [Modo Gas]		209 Bi (ISTD) [Modo Gas]	
	Sample Name	CPS	Recovery [%]	CPS	Recovery [%]	CPS	Recovery [%]	CPS	Recovery [%]
57	Bk3	3848765.05	96.3	9494160.27	98.7	9445402.77	100.7	6062351.58	103.4

Sample List

Acq/Data Batch D:\Agilent\ICPMH\1\DATA\PIENSO - FDA - 310524.b

Sample List

#	Skip	Sample Type	Sample Name	Comment	Vial#	Level	prepFAST Dilution	Total Dil.
1		BlkVrfy	BK		0009			
2		BlkVrfy	BK		0009			
3		BlkVrfy	BK		0301			
4		BlkVrfy	BK		0301			
5		CalBlk	STD 0		302	1		
6		CalStd	STD 1		303	2		
7		CalStd	STD 2		304	3		
8		CalStd	STD 3		305	4		
9		CalStd	STD 4		306	5		
10		CalStd	STD 5		307	6		
11		BlkVrfy	ICB		302			
12		QC1	ICVbajo - 1		0308			
13		QC2	ICValto - 1		309			
14		BlkVrfy	Bk0		310			
15		Sample	Bk dig1	CEM # 58 - MAIZ AMARILLO	0201			
16		Sample	Bk dig2	CEM # 59 - MAIZ AMARILLO	202			
17		Sample	1664.001	CEM # 27 - PIENSO	203			
18		Sample	1665.001	CEM # 28 - PIENSO	204			
19		Sample	1666.001	CEM # 29 - PIENSO	205			
20		Sample	1667.001	CEM # 30 - PIENSO	206			
21		Sample	1668.001	CEM # 31 - PIENSO	207			
22		Sample	1669.001	CEM # 32 - PIENSO	208			
23		Sample	1671.001	CEM # 33 - PIENSO	209			
24		Sample	1672.001	CEM # 34 - PIENSO	210			
25		Sample	1758.001	CEM # 35 - PIENSO	211			
26		Sample	1759.001	CEM # 36 - PIENSO	212			
27		Sample	1759.001MD	CEM # 37 - PIENSO	213			
28		Sample	1759.001MF	CEM # 38 - PIENSO	214			
29		QC1	CCVbajo 1		0308			
30		QC2	CCValto 1		309			
31		BlkVrfy	Bk1		310			
32		Sample	1785.001	CEM # 39 - PIENSO	215			
33		Sample	1806.001	CEM # 40 - PIENSO	216			
34		Sample	1711.001	CEM # 41 - PIENSO	217			
35		Sample	1712.001	CEM # 42 - PIENSO	218			
36		Sample	1714.001	CEM # 43 - PIENSO	219			
37		Sample	1715.001	CEM # 44 - PIENSO	220			
38		Sample	1786.001	CEM # 45 - PIENSO	221			
39		Sample	1809.001	CEM # 46 - PIENSO	222			
40		Sample	1812.001	CEM # 47 - PIENSO	223			
41		Sample	1813.001	CEM # 48 - PIENSO	224			
42		Sample	1813.001MD	CEM # 49 - PIENSO	225			
43		Sample	1813.001MF	CEM # 50 - PIENSO	226			
44		QC1	CCVbajo 2		0308			
45		QC2	CCValto 2		309			
46		BlkVrfy	Bk2		310			
47		Sample	1713.001	CEM # 51 - MAIZ AMARILLO	227			
48		Sample	1745.001	CEM # 52 - MAIZ AMARILLO	228			

Sample List

#	Skip	Sample Type	Sample Name	Comment	Vial#	Level	prepFAST Dilution	Total Dil.
49		Sample	1746.001	CEM # 53 - MAIZ AMARILLO	229			
50		Sample	1747.001	CEM # 54 - MAIZ AMARILLO	230			
51		Sample	1811.001	CEM # 55 - MAIZ AMARILLO	231			
52		Sample	1811.001MD	CEM # 56 - MAIZ AMARILLO	232			
53		Sample	1811.001MF	CEM # 57 - MAIZ AMARILLO	233			
54		Sample	CtrlDig 1	CEM # 60 - MAIZ AMARILLO	0234			
55		QC1	CCVbajo 3		0308			
56		QC2	CCValto 3		309			
57		BlkVrfy	Bk3		310			