

**COMPASS**  
**GENX Organs Sulfide Microplate Template**

Name: Melanie

Date: 5/28/24

Plate ID: COMPASS STD

	1	2	3	4	5	6	7	8	9	10	11	12
A	Std 0	Std 0	Std 0	S	S	S	S	S	S	S	S	S
B	Std 1	Std 1	Std 1	S	S	S	S0	S0	S0	S	S	S
C	Std 2	Std 2	Std 2	S	S	S	Dup	Dup	Dup	S	S	S
D	Std 3	Std 3	Std 3	S	S	S	S3	S3	S3	Spike	Spike	Spike
E	Std 4	Std 4	Std 4	S	S	S	S	S	S	Spike	Spike	Spike
F	Std 5	Std 5	Std 5	S	S	S	S	S	S	S0	S0	S0
G	MC: 10ppt S5	MC: 10ppt S5	MC: 10ppt S5	S	S	S	S	S	S	Dup	Dup	Dup
H	S <i>MC 20 ppt S5</i>	S <i>MC 20 ppt S5</i>	S <i>MC 20 ppt S5</i>	S	S	S	S	S	S	S4	S4	S4

**COMPASS**  
**-GENX Organs Sulfide Microplate Template**

May COMPASS

Name: Melanie  
 Date: 5/28/24

Plate ID: Plate 1

	1	2	3	4	5	6	7	8	9	10	11	12
A	Std 0	Std 0	Std 0	S 1	S	S	S 9	S	S	S 14 1:25	S	S *
B	Std 1	Std 1	Std 1	S 2	S	S	S0	S0	S0	S 15 1:25	S	S
C	Std 2	Std 2	Std 2	S 3	S	S	Dup 9	Dup	Dup	S 16 1:25	S	S
D	Std 3	Std 3	Std 3	S 4	S	S	S3	S3	S3	Spike 1	Spike	Spike
E	Std 4	Std 4	Std 4	S 5	S	S	S 10	S	S	Spike 10	Spike	Spike
F	Std 5	Std 5	Std 5	S 6	S	S	S 11	S	S	S0	S0	S0
G	MC: 10ppt S5	MC: 10ppt S5	MC: 10ppt S5	S 7	S	S	S 12 1:25	S	S	Dup 16 1:25	Dup	Dup
H	S 20ppt S5	S 20ppt S5	S 20ppt S5	S 8	S	S	S 13 1:25	S	S	S4	S4	S4

1:25

10 μL sample; 240 μL DI

May COMPASS

GENX Organs Sulfide Microplate Template

Name: Melanie

Date: 5/28/24

Plate 2  
Plate ID: \_\_\_\_\_

	1	2	3	4	5	6	7	8	9	10	11	12
A	Std 0	Std 0	Std 0	S 17 1:25	S	S 4	S 25	S	S	S 30	S	S
B	Std 1	Std 1	Std 1	S 18 1:25	S	S	S0	S0	S0	S 31	S	S
C	Std 2	Std 2	Std 2	S 19 1:25	S	S	Dup 25	Dup	Dup	S 43 1:25	S	S 0
D	Std 3	Std 3	Std 3	S 20 1:25	S	S *	S3	S3	S3	Spike 17 1:25	Spike	Spike
E	Std 4	Std 4	Std 4	S 21	S	S	S 26	S	S	Spike 26	Spike	Spike
F	Std 5	Std 5	Std 5	S 22	S	S	S 27	S	S	S0	S0	S0
G	MC: 10ppt S5	MC: 10ppt S5	MC: 10ppt S5	S 23	S	S	S 28	S	S	Dup 43 1:25	Dup	Dup
H	MC: 20 ppt S 55	MC: 20 ppt S 55	MC: 20 ppt S 55	S 24	S	S	S 29	S	S	S4	S4	S4

1:25

10 μL sample: 240 μL DT

## GENX Organs Sulfide Microplate Template

May COMPASS

Plate ID: Plate 3Name: MelanieDate: 5/28/24

	1	2	3	4	5	6	7	8	9	10	11	12
A	Std 0	Std 0	Std 0	s 32	S	S	s 40	S	S	s 46	S	S
B	Std 1	Std 1	Std 1	s 33	S	S	S0	S0	S0	s 47	S	S
C	Std 2	Std 2	Std 2	s 34	S	S	Dup 40	Dup	Dup	s 48	S	S
D	Std 3	Std 3	Std 3	s 35	S	S	S3	S3	S3	Spike 32	Spike	Spike
E	Std 4	Std 4	Std 4	s 36	S	S	s 41	S	S	Spike 41	Spike	Spike
F	Std 5	Std 5	Std 5	s 37	S	S	s 42	S	S	S0	S0	S0
G	MC: 10ppt S5	MC: 10ppt S5	MC: 10ppt S5	s 38	S	S	s 44	S	s 48	Dup 48	Dup	Dup
H	s 20 ppt	s 20 ppt	s 20 ppt	s 39	S	S	s 45	S	S	S4	S4	S4

1:25

10 μL Sample: 240 μL DI

## GENX Organs Sulfide Microplate Template

may COMPASS

Plate 4

Name: Melanie

Plate ID: \_\_\_\_\_

Date: 5/26/24

	1	2	3	4	5	6	7	8	9	10	11	12
A	Std 0	Std 0	Std 0	S 49	S	S	S 57	S	S	S 62	S	S
B	Std 1	Std 1	Std 1	S 50	S	S <del>x</del>	S0	S0	S0	S 63	S	S
C	Std 2	Std 2	Std 2	S 51	S	S	Dup 57	Dup	Dup	S 64	S	S
D	Std 3	Std 3	Std 3	S 52	S	S	S3	S3	S3	Spike 49	Spike	Spike
E	Std 4	Std 4	Std 4	S 53	S	S	S 58	S	S	Spike 58	Spike	Spike
F	Std 5	Std 5	Std 5	S 54	S	S	S 59	S	S	S0	S0	S0
G	MC: 10ppt S5	MC: 10ppt S5	MC: 10ppt S5	S 55	S	S	S 60	S	S	Dup 64	Dup	Dup
H	S 20 ppt	S 20 ppt	S 20 ppt	S 56	S	S	S 61	S	S	S4	S4	S4

## COMPASS

GENX Organs Sulfide Microplate Template

Name: Melanie  
Date: 5/29/24Many COMPASS  
Plate ID: STD 2

	1	2	3	4	5	6	7	8	9	10	11	12
A	Std 0	Std 0	Std 0	s 115	s 115	s 115	S	S	S	S	S	S
B	Std 1	Std 1	Std 1	S	S	S	S0	S0	S0	S	S	S
C	Std 2	Std 2	Std 2	S	S	S	Dup	Dup	Dup	S	S	S
D	Std 3	Std 3	Std 3	S	S	S	S3	S3	S3	Spike	Spike	Spike
E	Std 4	Std 4	Std 4	S	S	S	S	S	S	Spike	Spike	Spike
F	Std 5	Std 5	Std 5	S	S	S	S	S	S	S0	S0	S0
G	MC: 20ppt S5	MC: 20ppt S5	MC: 10ppt S5	S	S	S	S	S	S	Dup	Dup	Dup
H	s 10 ppt	s 10 ppt	s 10 ppt	S	S	S	S	S	S	S4	S4	S4

## GENX Organs Sulfide Microplate Template

May COMPASS

Name: MelaniePlate ID: Plate 5Date: 5/29/24

	1	2	3	4	5	6	7	8	9	10	11	12
A	Std 0	Std 0	Std 0	S 65	S	S	S 73	S	S	S 78	S	S
B	Std 1	Std 1	Std 1	S 66	S	S	S0	S0	S0	S 79	S	S
C	Std 2	Std 2	Std 2	S 67	S	S	Dup 73	Dup	Dup	S 80	S	S
D	Std 3	Std 3	Std 3	S 68	S	S	S3	S3	S3	Spike 65	Spike	Spike
E	Std 4	Std 4	Std 4	S 17 1:50	S	S	S 74	S	S	Spike 74	Spike	Spike
F	Std 5	Std 5	Std 5	S 70	S	S	S 75	S	S	S0	S0	S0
G	MC: 10ppt S5	MC: 10ppt S5	MC: 10ppt S5	S 71	S	S	S 76	S	S	Dup 80	Dup	Dup
H	S 20 ppt	S 20 ppt	S 20 ppt	S 72	S	S	S 77	S	S	S4	S4	S4

69 or GWI-up-lysC-45 has no sample in vial

## GENX Organs Sulfide Microplate Template

May COMPASS

Name: MelaniePlate ID: Plate 6Date: 5/29/24

	1	2	3	4	5	6	7	8	9	10	11	12
A	Std 0	Std 0	Std 0	s 81	S	S	S 89	S	S	S 94	S	S
B	Std 1	Std 1	Std 1	s 82	S	S	S0	S0	S0	S 95	S	S
C	Std 2	Std 2	Std 2	s 83	S	S	Dup 89	Dup	Dup	S 96	S	S
D	Std 3	Std 3	Std 3	s 84	S	S	S3	S3	S3	Spike 81	Spike	Spike
E	Std 4	Std 4	Std 4	s 85	S	S	S 90	S	S	Spike 90	Spike	Spike
F	Std 5	Std 5	Std 5	s 86	S	S	s 91	S	S	S0	S0	S0
G	MC: 10ppt S5	MC: 10ppt S5	MC: 10ppt S5	s 87	S	S	s 92	S	S	Dup 96	Dup	Dup
H	s 20 ppt	s 20 ppt	s 20 ppt	s 88	S	S	s 93	S	S	S4	S4	S4

## GENX Organs Sulfide Microplate Template

Name: Melanie  
 Date: 5/29/24

May COMPASS

Plate ID: 7

	1	2	3	4	5	6	7	8	9	10	11	12
A	Std 0	Std 0	Std 0	s 97	S	S	s 105	S	S	s 110	S	S <del>A</del>
B	Std 1	Std 1	Std 1	s 98	S	S	S0	S0	S0	s 111	S	S <del>A</del>
C	Std 2	Std 2	Std 2	s 99	S	S	Dup 105	Dup	Dup	s 112	S	S
D	Std 3	Std 3	Std 3	s 100	S	S	S3	S3	S3	Spike 97	Spike	Spike
E	Std 4	Std 4	Std 4	s 101	S	S	s 106	S	S	Spike 106	Spike	Spike
F	Std 5	Std 5	Std 5	s 102	S	S	s 107	S	S <del>A</del>	S0	S0	S0
G	MC: 10ppt S5	MC: 10ppt S5	MC: 10ppt S5	s 103	S	S	s 108	S	S <del>A</del>	Dup 112	Dup	Dup
H	S 20 <sub>ppm</sub>	S 24 <sub>ppm</sub>	S 20 <sub>ppm</sub>	s 104	S	S	s 109	S	S	S4	S4	S4

## GENX Organs Sulfide Microplate Template

May COMPASS

Name: Melanie  
Date: 5/29/24Plate ID: Plate 8

	1	2	3	4	5	6	7	8	9	10	11	12
A	Std 0	Std 0	Std 0	S 113	S	S	S 20 1:50	S	S	S 111 1:25	S	S
B	Std 1	Std 1	Std 1	S 114	S	S	S0	S0	S0	S 113 1:25	S	S
C	Std 2	Std 2	Std 2	S 107 1:25	S	S	Dup 20 1:50	Dup	Dup	S 114 1:25	S	S
D	Std 3	Std 3	Std 3	S 116	S	S	S3	S3	S3	Spike 113	Spike	Spike
E	Std 4	Std 4	Std 4	S 117	S	S	S 43	S	S	Spike 43	Spike	Spike
F	Std 5	Std 5	Std 5	S 118	S	S	S 44 1:25	S	S	S0	S0	S0
G	MC: 10ppt S5	MC: 10ppt S5	MC: 10ppt S5	S 14 1:50	S	S	S 50 1:25	S	S	Dup 114 1:25	Dup	Dup
H	S 20 ppt	S 20 ppt	S 20 ppt	S 108 1:25	S	S	S 110 1:25	S	S	S4	S4	S4

1:25 = 10 μL Sample : 240 μL DI

1:50

40 μL sample : 1960 μL DI