

# COMPASS Sulfide Microplate Template

Name: Melanie

November  
Plate ID: STD

Date: 11/18/24

	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 <sup>20ppt</sup>	S	S	S	S	S	S	S	S	S4	S4	S4

# COMPASS Sulfide Microplate Template

Name: Melanie

Date: 11/18/24

November Symploc  
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	S	S
B	Std 1	Std 1	Std 1	S 2	S	S	S0	S0	S0	S 15	S	S
C	Std 2	Std 2	Std 2	S 3	S	S	Dup 9	Dup	Dup	S 16	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	S	S	Dup 16	Dup	Dup
H	S 20ppt	S	S	S 8	S	S	S 13	S	S	S4	S4	S4

Spike?  
Yes

# COMPASS Sulfide Microplate Template

November Synoptic

Name: Melanie

Plate ID: plate 2

Date: 11/18/24

	1	2	3	4	5	6	7	8	9	10	11	12
A	Std 0	Std 0	Std 0	S 17	S	S	S 25	S	S	S 30	S	S
B	Std 1	Std 1	Std 1	S 18	S	S	S0	S0	S0	S 31	S	S
C	Std 2	Std 2	Std 2	S 19	S	S	Dup 25	Dup	Dup	S 32	S	S
D	Std 3	Std 3	Std 3	S 20	S	S	S3	S3	S3	Spike 17	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 32	Dup	Dup
H	S 20 ppt	S	S	S 24	S	S	S 29	S	S	S4	S4	S4

Sp. M?  
yes

# COMPASS Sulfide Microplate Template

Name: Melanie

Date: 11/18/24

Plate ID: November Synoptic plate 3

	1	2	3	4	5	6	7	8	9	10	11	12
A	Std 0	Std 0	Std 0	S 33	S	S	S 41	S	S	S 46	S	S
B	Std 1	Std 1	Std 1	S 34	S	S	S0	S0	S0	S 47	S	S
C	Std 2	Std 2	Std 2	S 35	S	S	Dup 41	Dup	Dup	S 48	S	S
D	Std 3	Std 3	Std 3	S 36 <sub>Tr</sub>	S	S	S3	S3	S3	Spike 33	Spike	Spike
E	Std 4	Std 4	Std 4	S 37 <sub>Tr</sub>	S	S <del>A</del>	S 42 <sub>Tr</sub>	S	S	Spike 42	Spike	Spike
F	Std 5	Std 5	Std 5	S 38	S	S	S 43 <sub>Tr</sub>	S	S <del>A</del>	S0	S0	S0
G	MC: 10ppt S5	MC: 10ppt S5	MC: 10ppt S5	S 39 <sub>Tr</sub>	S	S	S 44	S	S	Dup 48	Dup	Dup
H	S 20ppt	S	S	S 40 <sub>Tr</sub>	S	S	S 45	S	S	S4	S4	S4

37 1:25

43 1:5

Spike?  
yes

# COMPASS Sulfide Microplate Template

Name: Melanie

Date: 11/18/24

November Symploite  
Plate ID: plate 4

	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	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 20ppt	S	S	S 56	S	S	S 61	S	S	S4	S4	S4

Spike ?  
Yes

# COMPASS Sulfide Microplate Template

Name: Melanie

Plate ID: ST10

Date: 11/22/24

	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	<sup>20 ppt</sup> S	S	S	S	S	S	S	S	S	S4	S4	S4

# COMPASS Sulfide Microplate Template

November Synoptics

Name: Melanie

Plate ID: Plate 5

Date: 11/22/24

	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 1:25	S	S *	S 78 1:25	S	S *
B	Std 1	Std 1	Std 1	S 66	S	S	S0	S0	S0	S 79 1:25	S	S
C	Std 2	Std 2	Std 2	S 67	S	S	Dup 73 1:25	Dup	Dup	S 80 1:25	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 69	S	S	S 74 1:25	S	S *	Spike 74 1:25	Spike	Spike
F	Std 5	Std 5	Std 5	S 70	S	S	S 75 1:25	S	S *	S0	S0	S0
G	MC: 10ppt S5	MC: 10ppt S5	MC: 10ppt S5	S 71	S	S	S 76 1:25	S	S *	Dup 80 1:25	Dup	Dup
H	S 20 ppt	S	S	S 72	S	S	S 77 1:25	S	S *	S4	S4	S4

10 mL sample : 240 mL DI

\* need 1:100 x 100 dilution

# COMPASS Sulfide Microplate Template

Name: Melanie

Date: 11/22/24

November Synoptic  
Plate ID: Plate 6

	1	2	3	4	5	6	7	8	9	10	11	12
A	Std 0	Std 0	Std 0	S 81 1:25	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 102	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 X25	Spike	Spike
E	Std 4	Std 4	Std 4	S 85	S	S	S 90	S	S	Spike 90	Spike	Spike
F	Std 4	Std 4	Std 4	S 86	S	S	S 91	S	S	S0	S0	S0
G	<del>MC: 10ppt</del> S5	<del>MC: 10ppt</del> S5	<del>MC: 10ppt</del> S5	S 87	S	S	S 92	S	S	Dup 96	Dup	Dup
H	S 10ppt	S	S	S 88	S	S	S 93	S	S	20 ppt <del>S4</del>	<del>S4</del>	<del>S4</del>



# COMPASS Sulfide Microplate Template

Name: Melanie

Date: 11/22/24

November Synoptic  
Plate ID: plate 7

	1	2	3	4	5	6	7	8	9	10	11	12
A	Std 0	Std 0	Std 0	S 95	S	S	S 105	S	S	S 73 x100	S	S
B	Std 1	Std 1	Std 1	S 97	S	S	S0	S0	S0	S 74 x100	S	S
C	Std 2	Std 2	Std 2	S 98	S	S	Dup 105	Dup	Dup	S 75 x100	S	S
D	Std 3	Std 3	Std 3	S 99	S	S	S3	S3	S3	Spike 97	Spike	Spike
E	Std 4	Std 4	Std 4	S 100	S	S	S 106	S	S	Spike 106	Spike	Spike
F	Std 5	Std 5	Std 5	S 101	S	S	S 107	S	S	S0	S0	S0
G	MC: 10ppt S5	MC: 10ppt S5	MC: 10ppt S5	S 103	S	S	S 108	S	S	Dup 75 x100	Dup	Dup
H	S 20ppt	S	S	S 104	S	S	S 37 x100	S	S	S4	S4	S4

x100 20 ml : 1980 ml  $\Sigma$

# COMPASS Sulfide Microplate Template

Name: melanie

Plate ID: Number plate 8

Date: 11/22/24

	1	2	3	4	5	6	7	8	9	10	11	12
A	Std 0	Std 0	Std 0	S 76 x100	S	S	S 1	S	S	S	S	S
B	Std 1	Std 1	Std 1	S 77 x100	S	S	S0	S0	S0	S	S	S
C	Std 2	Std 2	Std 2	S 78 x100	S	S	Dup 1	Dup	Dup	S	S	S
D	Std 3	Std 3	Std 3	S 81 x100	S	S	S3	S3	S3	Spike	Spike	Spike
E	Std 4	Std 4	Std 4	S 101 x100	S	S	S 54	S	S	Spike	Spike	Spike
F	Std 5	Std 5	Std 5	S 103 x100	S	S	S	S	S	S0	S0	S0
G	MC: 10ppt S5	MC: 10ppt S5	MC: 10ppt S5	S 104 x100	S	S	S	S	S	Dup	Dup	Dup
H	S	S	S	S 105 x100	S	S	S	S	S	S4	S4	S4