

COMPASS Sulfide Microplate Template

Name: melanie

Plate ID: STD

Date: 8/12/25

	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	SS 20ppt	S	S	S	S	S	S	S	S	S4	S4	S4

10:52

COMPASS Sulfide Microplate Template

July 2025

Name: Melanie

Plate ID: plate 1

Date: 8/12/25

	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 x5	S	S *
B	Std 1	Std 1	Std 1	S 2	S	S	S0	S0	S0	S 15 x5	S	S *
C	Std 2	Std 2	Std 2	S 3	S	S	Dup 9	Dup	Dup	S 16 x5	S	S *
D	Std 3	Std 3	Std 3	S 13 x25	S 13 x25	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 6 x5	Dup	Dup
H	S 5 20 ppt	S	S	S 8	S	S	S 13 x5	S	S *	S4	S4	S4

Spike 50 ul

12:08

COMPASS Sulfide Microplate Template

Name: Melanie

Date: 8/12/25

Plate ID: July 2025
plate 2

	1	2	3	4	5	6	7	8	9	10	11	12
A	Std 0	Std 0	Std 0	S 17 _{x25}	S	S 17	S 25	S	S	S 30	S	S
B	Std 1	Std 1	Std 1	S 18 _{x25}	S	S 18	S 0	S 0	S 0	S 31	S	S
C	Std 2	Std 2	Std 2	S 19 _{x25}	S	S	Dup 25	Dup	Dup	S 32	S	S
D	Std 3	Std 3	Std 3	S 20 _{x25}	S	S	S 3	S 3	S 3	Spike 17 _{x25}	Spike	Spike
E	Std 4	Std 4	Std 4	S 21 _{x25}	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	S 0	S 0	S 0
G	MC: 10ppt S5	MC: 10ppt S5	MC: 10ppt S5	S 23	S	S	S 28	S	S	Dup 32	Dup	Dup
H	S 20ppt	S	S	S 24	S	S	S 29	S	S	S 4	S 4	S 4

13.28

COMPASS Sulfide Microplate Template

July 2025

Name: Melanie

Plate ID: plate 3

Date: 8/12/25

	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 _{x25}	S	S
B	Std 1	Std 1	Std 1	S ³⁴	S	S	S0	S0	S0	S ⁴⁷ _{x25}	S	S
C	Std 2	Std 2	Std 2	S ³⁵	S	S	S ⁴¹ Dup	Dup	Dup	S ⁴⁸ _{x25}	S	S
D	Std 3	Std 3	Std 3	S ³⁶	S	S	S3	S3	S3	Spike ³³	Spike	Spike
E	Std 4	Std 4	Std 4	S ³⁷	S	S	S ⁴² _{x25}	S	S	Spike ⁴² _{x25}	Spike	Spike
F	Std 5	Std 5	Std 5	S ³⁸	S	S	S ⁴³ _{x25}	S	S	S0	S0	S0
G	MC: 10ppt S5	MC: 10ppt S5	MC: 10ppt S5	S ³⁹	S	S	S ⁴⁴ _{x25}	S	S	Dup ⁴⁸ _{x25}	Dup	Dup
H	S ⁵ 20ppt	S	S	S ⁴⁰	S	S	S ⁴⁵ _{x25}	S	S	S4	S4	S4

14:12

COMPASS Sulfide Microplate Template

Name: Melanie

Date: 8/12/25

July 2025
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	S ⁰	S ⁰	S ⁰	S ⁶³	S	S
C	Std 2	Std 2	Std 2	S ⁵¹	S	S	S ⁵⁷ Dup	Dup	Dup	S ⁶⁴	S	S
D	Std 3	Std 3	Std 3	S ⁵²	S	S	S ³	S ³	S ³	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	S ⁰	S ⁰	S ⁰
G	MC: 10ppt S5	MC: 10ppt S5	MC: 10ppt S5	S ⁵⁵	S	S	S ⁶⁰	S	S	Dup ⁶⁴	Dup	Dup
H	S ⁵ 20ppt	S	S	S ⁵⁶	S	S	S ⁶¹	S	S	S ⁴	S ⁴	S ⁴

15:05

COMPASS Sulfide Microplate Template

Name: melanie

July 2025
Plate ID: plate 5

Date: 8/12/25

	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 ⁶⁹	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	S5 ^{20ppt}	S	S	S ⁷²	S	S	S ⁷⁷	S	S	S4	S4	S4

15:58

COMPASS Sulfide Microplate Template

Name: Melanie

Plate ID: STP

Date: 8/13/25

	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	S	S	S	S	S	S	S	S	S4	S4	S4

9.47

COMPASS Sulfide Microplate Template

Name: Me / ante

Date: 8/13/25

July 2025
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	S	S	S 89	S	S	S 94 x25	S	S 0
B	Std 1	Std 1	Std 1	S 82	S	S	S0	S0	S0	S 95 x25	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	SS 20ppt	S	S	S 88	S	S	S 93	S	S	S4	S4	S4

10:51

COMPASS Sulfide Microplate Template

Name: Melanie

Date: 8/13/25

July 2025
Plate ID: plate 7

	1	2	3	4	5	6	7	8	9	10	11	12
A	Std 0	Std 0	Std 0	S ⁹⁹	S	S	S ¹⁰⁵	S	S	S ¹¹⁰	S	S
B	Std 1	Std 1	Std 1	S ⁹⁷ x25	S	S ^①	S0	S0	S0	S ¹¹¹	S	S
C	Std 2	Std 2	Std 2	S ⁹⁸ x25	S ⁹⁹ x25	S ⁹⁸ x25	Dup ¹⁰⁵	Dup	Dup	S ¹¹²	S	S
D	Std 3	Std 3	Std 3	S ¹⁰⁰ x25	S	S ^②	S3	S3	S3	Spike ⁹⁷ x25	Spike	Spike
E	Std 4	Std 4	Std 4	S ¹⁰¹ x25	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	S0	S0	S0
G	MC: 10ppt S5	MC: 10ppt S5	MC: 10ppt S5	S ¹⁰³	S	S	S ¹⁰⁸	S	S	Dup ¹¹²	Dup	Dup
H	S ⁵ 20ppt	S	S	S ¹⁰⁴	S	S	S ¹⁰⁴	S	S	S4	S4	S4

11:37

COMPASS Sulfide Microplate Template

Name: Melanie

Date: 8/13/25

July 2025
Plate 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 43	S	S 43	S	S	S
B	Std 1	Std 1	Std 1	S 13 x50	S	S	S0	S0	S0	S	S	S
C	Std 2	Std 2	Std 2	S 14 x50	S	S	Dup 43	Dup	Dup	S	S	S
D	Std 3	Std 3	Std 3	S 15 x50	S	S 43	S3	S3	S3	Spike 113	Spike	Spike
E	Std 4	Std 4	Std 4	S 16 x50	S	S	S 44	S	S	Spike 44	Spike	Spike
F	Std 5	Std 5	Std 5	S 17 x50	S	S	S 94	S	S	S0	S0	S0
G	MC: 10ppt S5	MC: 10ppt S5	MC: 10ppt S5	S 18 x50	S	S 43	S 97	S	S	Dup 100	Dup	Dup
H	S5 20ppt	S	S	S 42 x50	S	S	S 100	S	S	S4	S4	S4

13:22

1.96ml DI: 40ul sample

COMPASS Sulfide Microplate Template

Name: Melané

Plate ID: plate 9

Date: 8/13/25

	1	2	3	4	5	6	7	8	9	10	11	12
A	Std 0	Std 0	Std 0	S ¹⁵ _{x250}	S	S	S	S	S	S	S	S
B	Std 1	Std 1	Std 1	S ¹⁸ _{x250}	S	S	S0	S0	S0	S	S	S
C	Std 2	Std 2	Std 2	S ⁴³ _{x50}	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	S5 20ppt	S	S	S	S	S	S	S	S	S4	S4	S4

14:19