

COMPASS Sulfide Microplate Template

Name: Melanie Isabelle

Date: 5/29/25

Plate ID: STD May Syaglic

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

10:23

COMPASS Sulfide Microplate Template

may 2025 syropic

Name: melanese

Plate ID: plate 1

Date: 5/29/25

	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	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 20 ppt	S	S →	S 8	S	S	S 13	S	S	S4	S4	S4

x5 50 mL sample : 200 mL DI
x25 10 mL sample : 240 mL DI
x50 40 mL sample : 1960 mL DI

Spike 50 mL

11:37

COMPASS Sulfide Microplate Template

may 2025 synaptic

Name: Isabelle

Plate ID: plate 2

Date: 5/29/25

	1	2	3	4	5	6	7	8	9	10	11	12
A	Std 0	Std 0	Std 0	s 17 x50	S	S *	s 25	S	S	s 30	S	S
B	Std 1	Std 1	Std 1	s 18 x	S	S	S0	S0	S0	s 31	S	S
C	Std 2	Std 2	Std 2	s 19 x50	S	S	Dup 25	Dup	Dup	s 32	S	S
D	Std 3	Std 3	Std 3	s 20 x50	S	S	S3	S3	S3	Spike 17	Spike	Spike
E	Std 4	Std 4	Std 4	s 21 x50	S	S	s 26	S	S	Spike 26	Spike	Spike
F	Std 5	Std 5	Std 5	s 22 x50	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 20ppt	s	S	s 24	S	S	s 29	S	S	S4	S4	S4

50ml spike?
yes

12:59

COMPASS Sulfide Microplate Template

2025 murg synaptic

Name: Melanie

Plate ID: plate 3

Date: 5/29/25

	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 0
C	Std 2	Std 2	Std 2	S 35	S	S	Dup 41	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 0	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 0	Dup 48 x25	Dup	Dup
H	S 20ppt	S	S	S 40	S	S	S 45 x25	S	S	S4	S4	S4

13.21

Some spike?
Yes

COMPASS Sulfide Microplate Template

2025 MAY Synoptic

Name: _____

Plate ID: Plate 4

Date: _____

	1	2	3	4	5	6	7	8	9	10	11	12
A	Std 0	Std 0	Std 0	S 4 ⁹ x25	S	S 0	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 x25	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 S5	S →	S →	S 56	S	S	S 61	S	S	S4	S4	S4

13:44

COMPASS Sulfide Microplate Template

2025 MAY Synoptic

Name: MehinePlate ID: Plate SDate: 5/29/25

	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	S 20ppt SS	S	S	S 72	S	S	S 77	S	S	S4	S4	S4

14:06

COMPASS Sulfide Microplate Template

2025 MAY Synoptic

Name: Kahelle

Plate ID: Plate 6

Date: 5/29/25

	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 97*	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 96	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	S	S	S 88	S	S	S 93	S	S	S4	S4	S4

14:11

COMPASS Sulfide Microplate Template

2025 MAY Synoptic

Name: MelaniePlate ID: Plate 7Date: 5/29/25

	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 110	S	S →
B	Std 1	Std 1	Std 1	S 98	S	S →	S0	S0	S0	S 111	S	S →
C	Std 2	Std 2	Std 2	S 99 x25	S	S →	Dup 105	Dup	Dup	S 112	S	S →
D	Std 3	Std 3	Std 3	S 100 x25	S	S →	S3	S3	S3	Spike 95	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 x25	S	S →	S 107	S	S	S0	S0	S0
G	MC: 10ppt S5	MC: 10ppt S5	MC: 10ppt S5	S 103 x25	S	S →	S 108	S	S →	Dup 112	Dup	Dup
H	S 20ppt	S	S	S 104	S	S →	S 109	S	S →	S4	S4	S4

2:41

50 uL spike

COMPASS Sulfide Microplate Template

2025 MAY Synoptic

Name: MelaniePlate ID: Plate 8Date: 5/29/25

	1	2	3	4	5	6	7	8	9	10	11	12
A	Std 0	Std 0	Std 0	S 113	S	S →	S 47	S	S	S	S	S
B	Std 1	Std 1	Std 1	S 114	S	S →	S0	S0	S0	S	S	S
C	Std 2	Std 2	Std 2	S 115	S	S →	Dup 47	Dup	Dup	S	S	S
D	Std 3	Std 3	Std 3	S ¹⁵ x50	S	S	S3	S3	S3	Spike 113	Spike	Spike
E	Std 4	Std 4	Std 4	S ¹⁶ x50	S	S	S 49	S	S	Spike 49	Spike	Spike
F	chk 4 Std 5	chk 4 Std 5	chk 4 Std 5	S ¹⁷ x250	S	S	S 97 _{x25}	S	S	S0	S0	S0
G	MC: 10ppt S5	MC: 10ppt S5	MC: 10ppt S5	S 42	S	S	S 99	S	S	Dup 102	Dup	Dup
H	S 20 ppt	S	S	S 44	S	S	S 102	S	S	10 ppt S4	10 ppt S4	10 ppt S4

15:20