

Date: 11/10/25  
Plate #: STDS

Analysis: H<sub>2</sub>S

12:20  
~~12:20~~

Read @ 670

11:54  
Cline's

	1	2	3	4	5	6	7	8	9	10	11	12
A	Std 0	Std 0	Std 0									
B	Std 1	Std 1	Std 1									
C	Std 2	Std 2	Std 2									
D	Std 3	Std 3	Std 3									
E	Std 4	Std 4	Std 4									
F	Std 5	Std 5	Std 5									
G	MC: 10ppt S5	MC: 10ppt S6	MC: 10ppt S7									
H	MC: 20ppt S5	MC: 20ppt S6	MC: 20ppt S7									
									spk	spk	spk	

$$R^2 = 0.99$$

Date: 11/10/25  
Plate #: 1

Analysis: H<sub>2</sub>S

**1:00**  
Cline's  
Read @ 670

	1	2	3	4	5	6	7	8	9	10	11	12
A	Std 0	Std 0	Std 0	1			9				15	
B	Std 1	Std 1	Std 1	2			10				16	
C	Std 2	Std 2	Std 2	3			11				17	
D	Std 3	Std 3	Std 3	4			12				18	
E	Std 4	Std 4	Std 4	5			13				19	
F	Std 5	Std 5	Std 5	6			13	dup			20	
G	MC: 10ppt S5	MC: 10ppt S6	MC: 10ppt S7	7			14				21	
H	MC: 20ppt S5	MC: 20ppt S6	MC: 20ppt S7	8			14	x			22	x

- need to dilute & rerun

Samples from COMPASS Syn Nov 2025

~~50 μL SPK~~ forgot to spk

Date: 11/10/25  
Plate #: 2

Analysis: H<sub>2</sub>S

2:00  
Read @ 670

	1	2	3	4	5	6	7	8	9	10	11	12
A	Std 0	Std 0	Std 0	23			31			37		
B	Std 1	Std 1	Std 1	24			32			38		
C	Std 2	Std 2	Std 2	25			33			39		
D	Std 3	Std 3	Std 3	26			34			40		
E	Std 4	Std 4	Std 4	27			35			41		
F	Std 5	Std 5	Std 5	28			35	dup		42		
G	MC: 10ppt S5	MC: 10ppt S6	MC: 10ppt S7	29			36			43		
H	MC: 20ppt S5	MC: 20ppt S6	MC: 20ppt S7	30			39	spk		44		

50 μl SPK - lute addition  
• need diluted

Date:  
Plate #:

11/10/25  
3

2:50  
Read @ 670

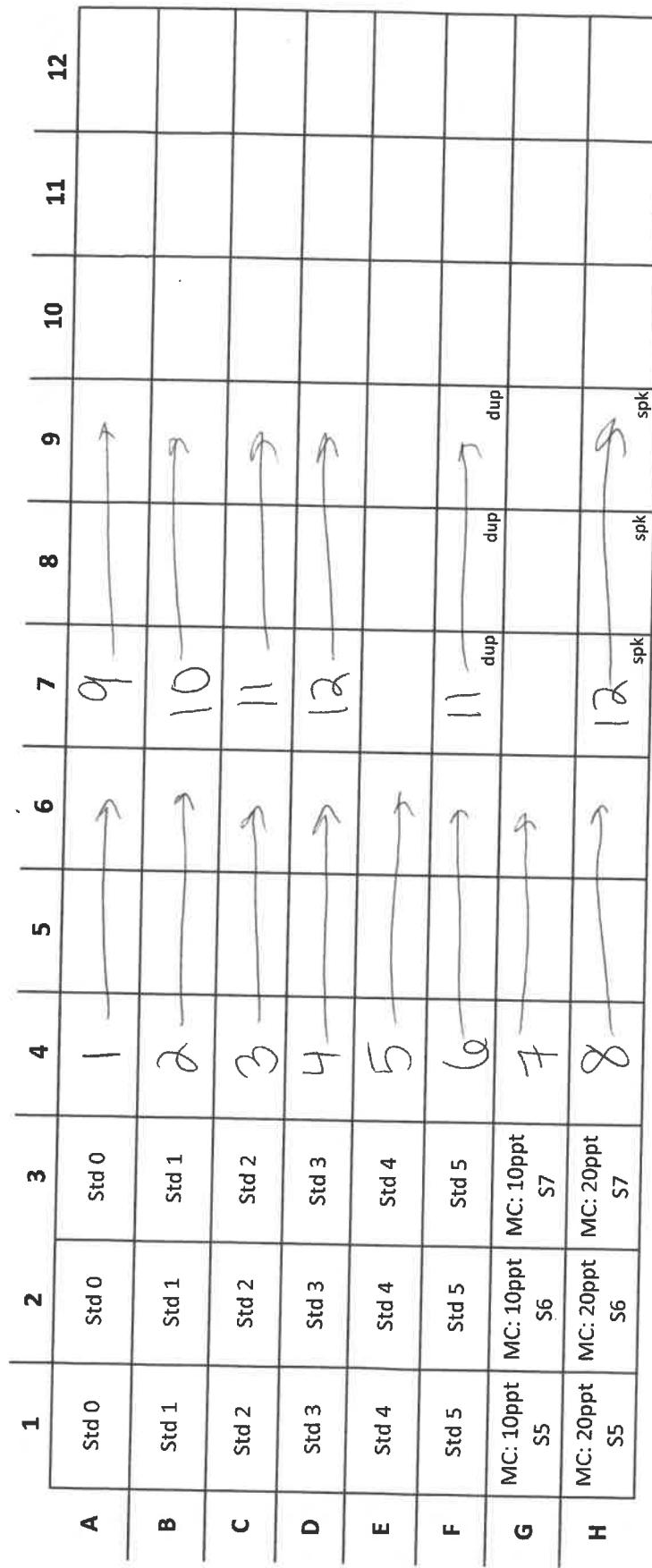
	H <sub>2</sub> S Analysis											
	Cline's											
	1	2	3	4	5	6	7	8	9	10	11	12
A	Std 0	Std 0	Std 0	45		53				59		
B	Std 1	Std 1	Std 1	46		54				60		
C	Std 2	Std 2	Std 2	47		55				61		
D	Std 3	Std 3	Std 3	48		56				62		
E	Std 4	Std 4	Std 4	49		57				63		
F	Std 5	Std 5	Std 5	50		57	dup			64 x 5		
G	MC: 10ppt S5	MC: 10ppt S6	MC: 10ppt S7	51		58				67 x 5		
H	MC: 20ppt S5	MC: 20ppt S6	MC: 20ppt S7	52		58	spk	✓ <sub>spk</sub>				

50 μL SPK

# TEMPEST 2025 Sept & Nov Samples

Date: 11/10/25  
Plate #: 4

Analysis: H<sub>2</sub>S  
Cline's  
2:47  
Read @ 670



50  $\mu$ L SPK