

TEMPEST: Porewater Sulfide

2025 Samples Plate 8

2025-10-24

Run Information

```
##### Run information - PLEASE CHANGE
Date_Run = "20250925" #Date that instrument was run
Plate = "8"
Year = "2025"
Run_by = "Steph Wilson and Zoe Read" #Instrument user
Script_run_by = "Zoe Read" #Code user
Project = "TEMPEST"
run_notes = "Sample 20 still had high CV after one replicate removed.
Dup & respective sample had H2S values of 0.
Spk had low recovery.
" #any notes from the run

##### STDs to remove manually - NA unless standards have high CVs
stds_to_remove <- c("C03", "D01") #Ex. c("A02", "B02")

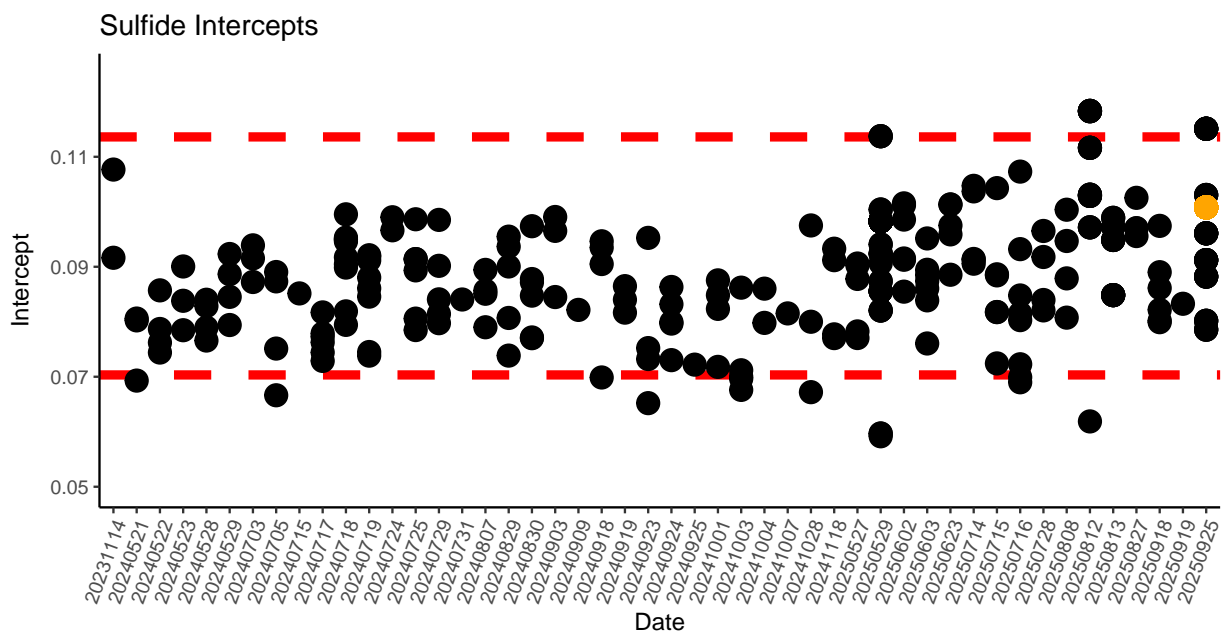
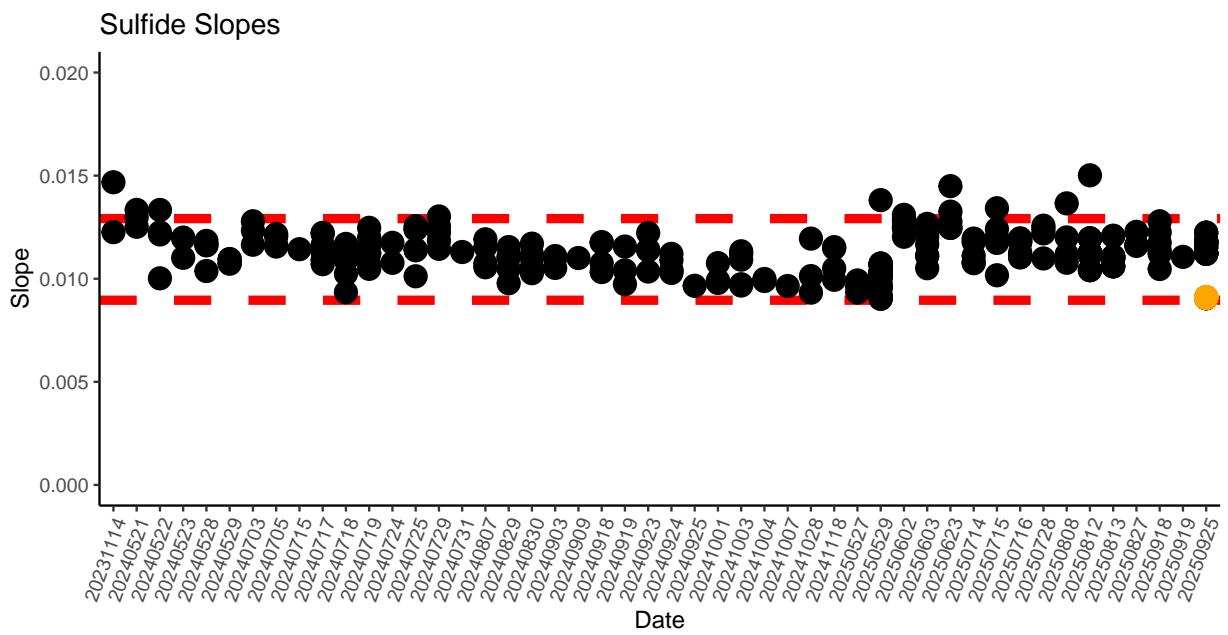
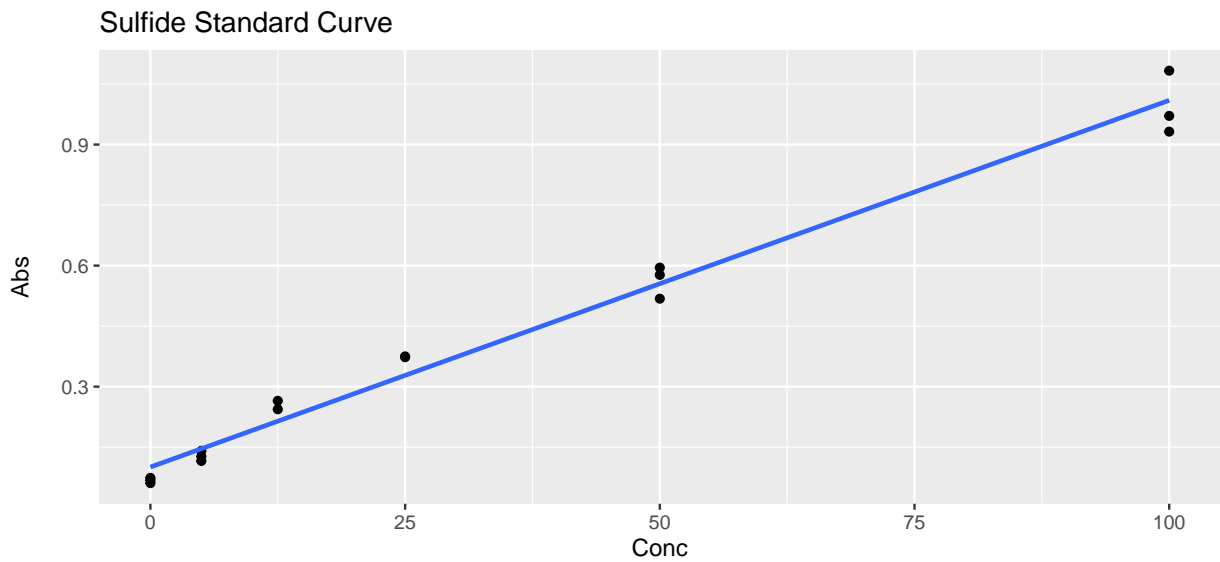
Chkstds_to_remove <- c(NA)

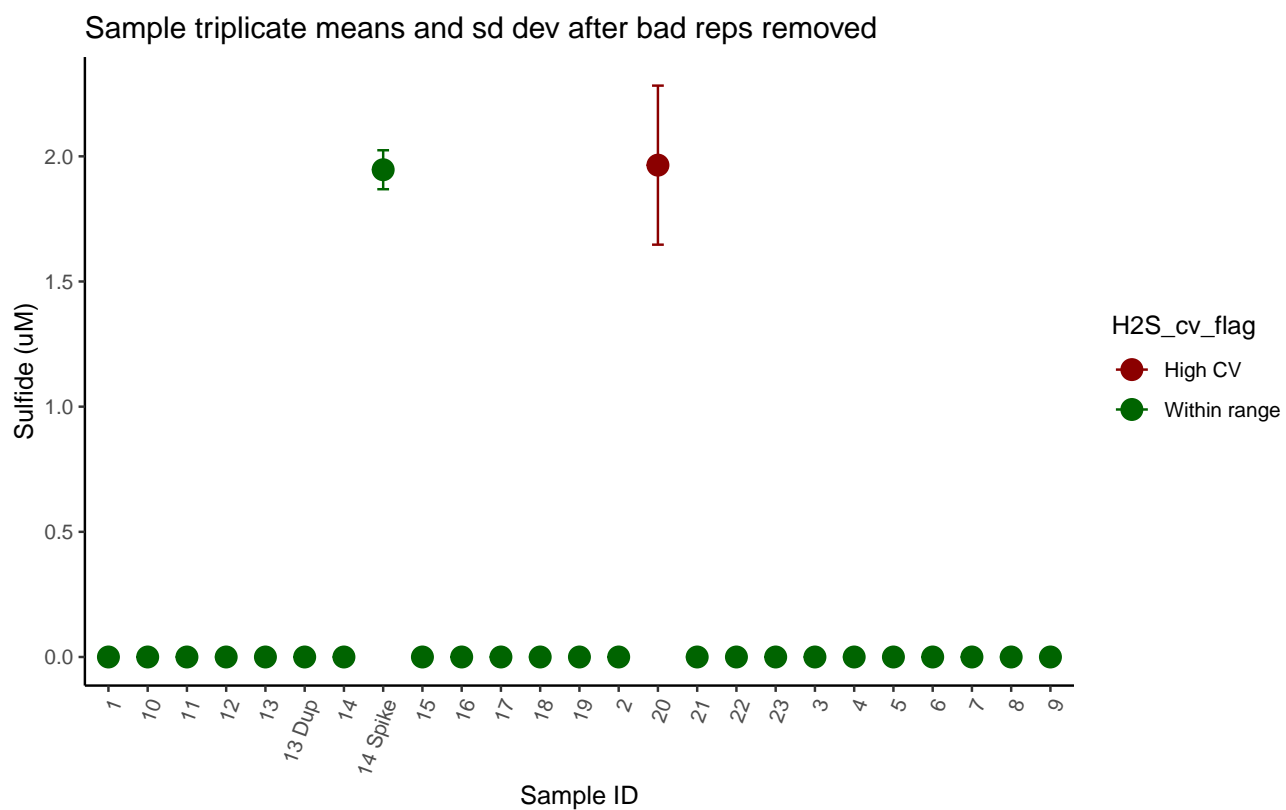
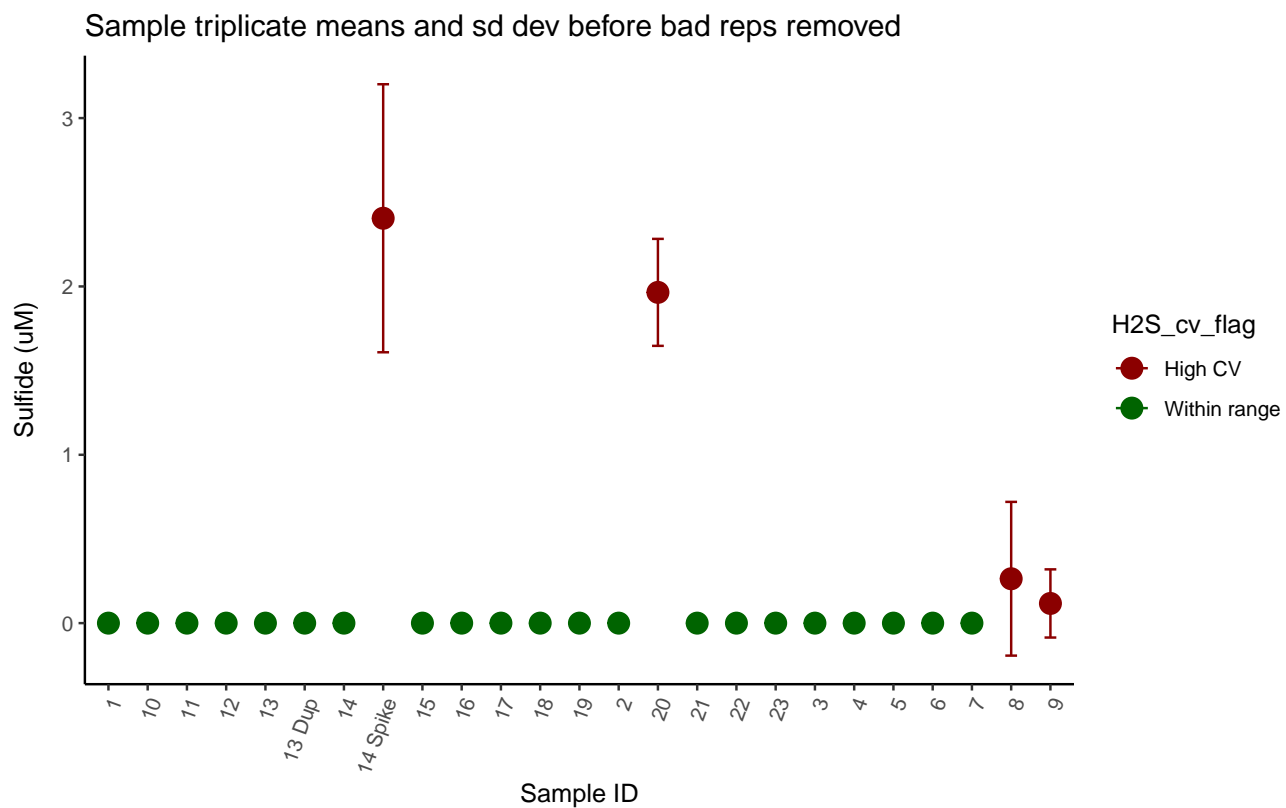
MCs_to_remove <- c(NA)

##Sample data that was entered incorrectly
# The Old ID is the original, incorrectly-entered ID and the New ID is the correct ID to change it to.
# Old_ID_1 = "17 Dup"
# New_ID_1 = "16 Dup"
cat(run_notes)

## Sample 20 still had high CV after one replicate removed.
## Dup & respective sample had H2S values of 0.
## Spk had low recovery.
##

## [1] "Std Curve R squared: 0.9825"
```





Duplicate Checks

Difference Between Duplicates (%)

Sample ID

Spike Checks

Spike Recovery (%)

Sample ID

Matrix Effects

T-test p-value

MC: 10ppt S5
Sample ID