

TEMPEST: Porewater Sulfide

2025 Samples Plate 10

2025-10-30

Run Information

```
##### Run information - PLEASE CHANGE
Date_Run = "20250925" #Date that instrument was run
Plate = "10"
Year = "2025"
Run_by = "Zoe Read" #Instrument user
Script_run_by = "Zoe Read" #Code user
Project = "TEMPEST"
run_notes = "Dups and spks had values of 0.
" #any notes from the run

##### STDs to remove manually - NA unless standards have high CVs
stds_to_remove <- c("C01") #Ex. c("A02", "B02")

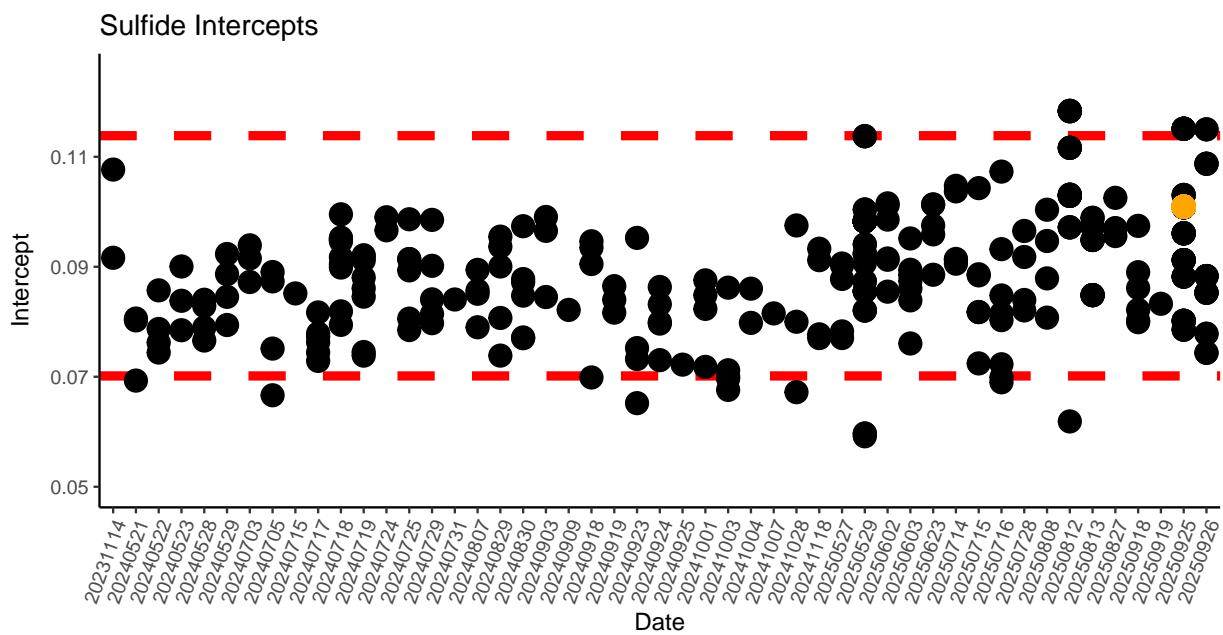
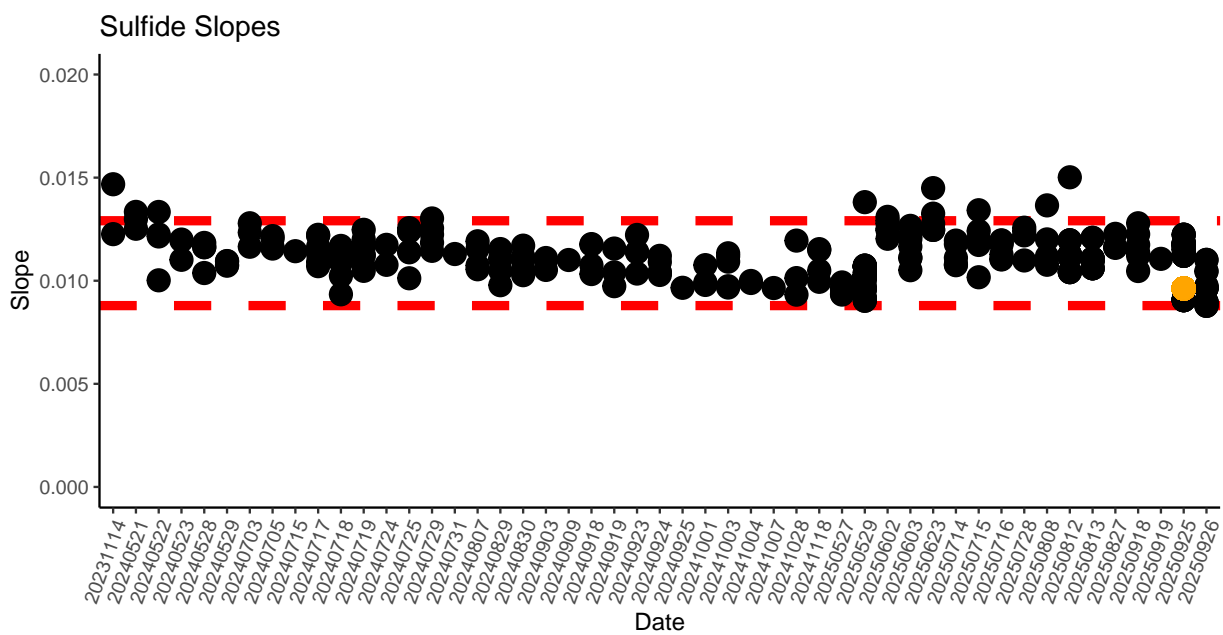
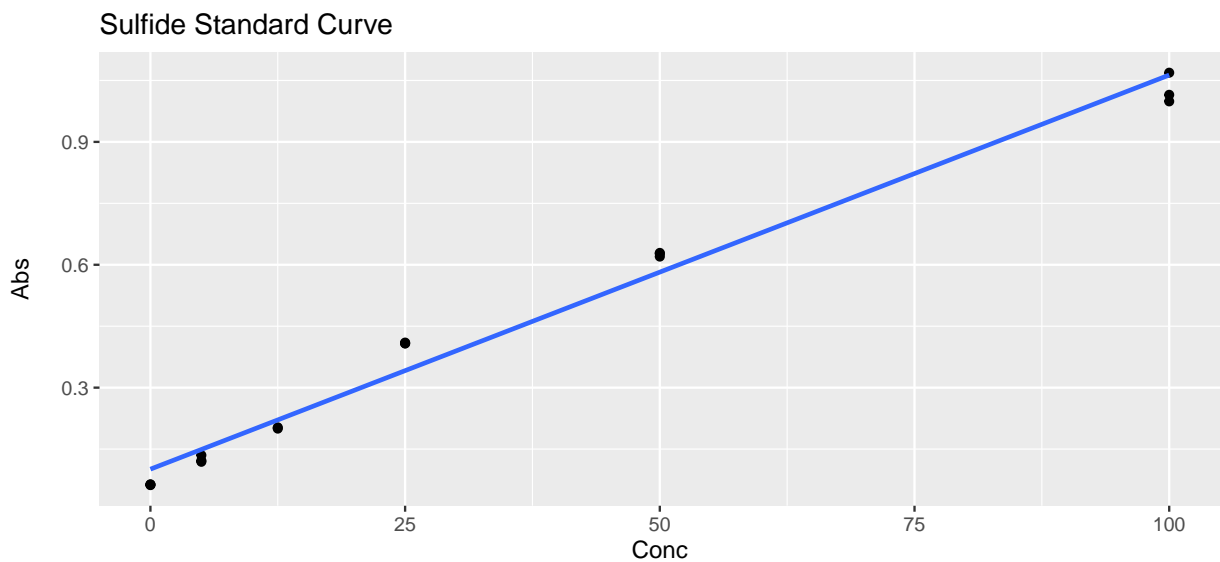
Chkstds_to_remove <- c(NA)

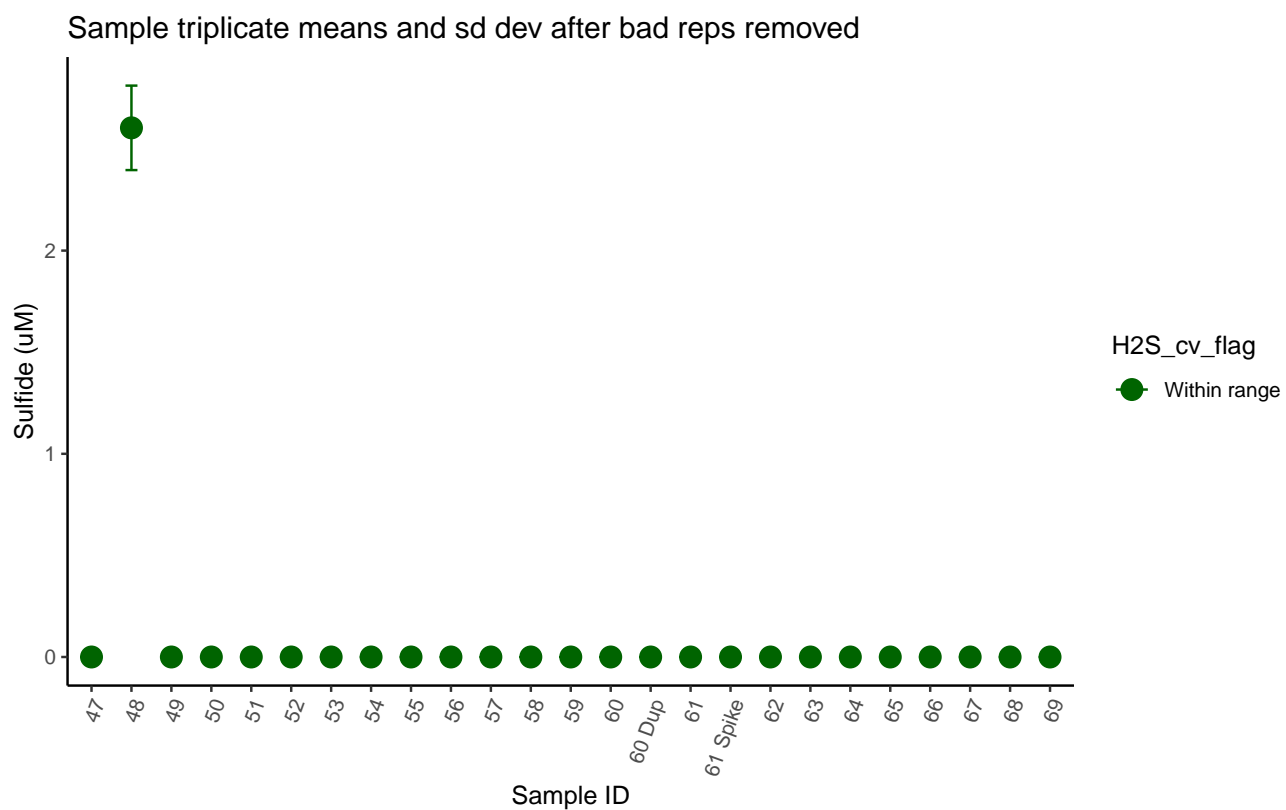
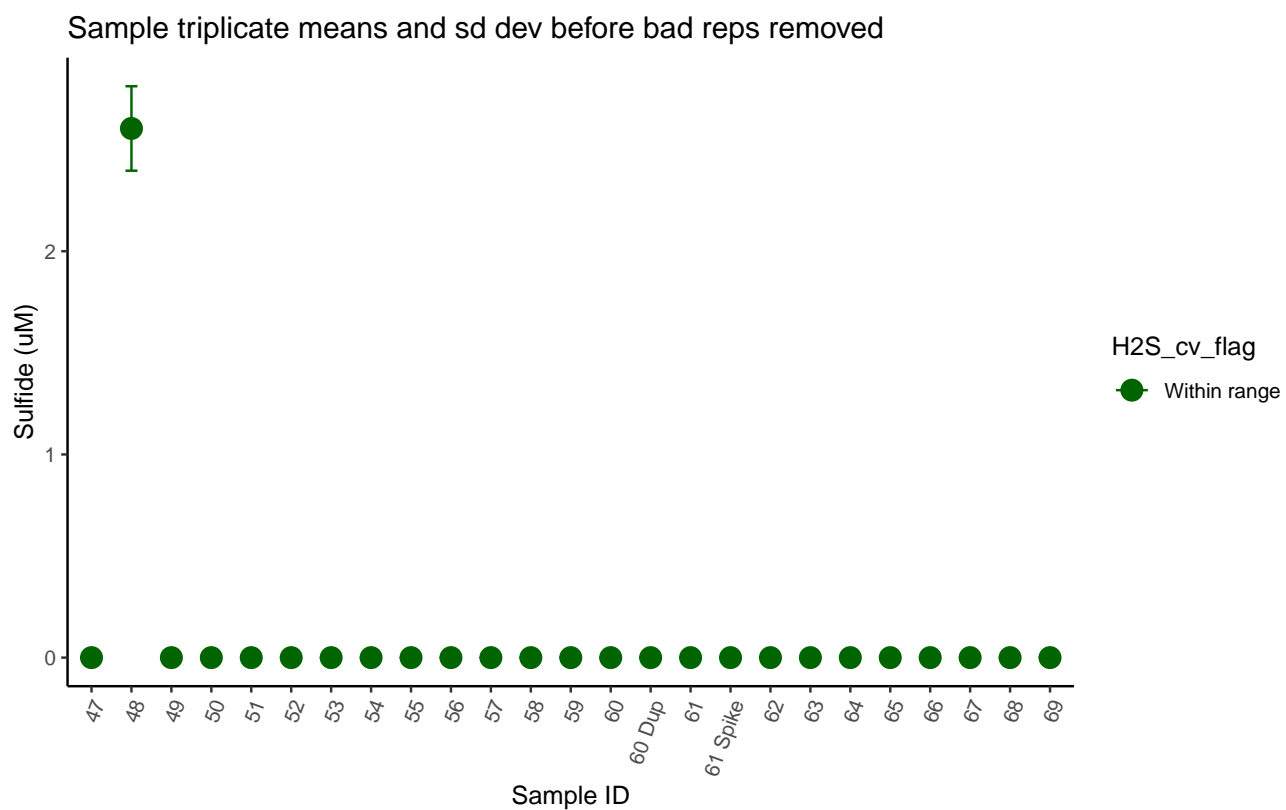
MCs_to_remove <- c(NA)

##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)

## Dups and spks had values of 0.
##

## [1] "Std Curve R squared: 0.9824"
```





Duplicate Checks

Difference Between Duplicates (%)

Sample ID

Spike Checks

Spike Recovery (%)

Sample ID

Matrix Effects

T-test p-value

MC: 10ppt S5
Sample ID

```
## All sample IDs are present in metadata.
```