

TEMPEST: Porewater Sulfide

2025 Samples Plate 12

2025-10-30

Run Information

```
##### Run information - PLEASE CHANGE
Date_Run = "20250926" #Date that instrument was run
Plate = "12"
Year = "2025"
Run_by = "Zoe Read" #Instrument user
Script_run_by = "Zoe Read" #Code user
Project = "TEMPEST"
run_notes = "Std Curve r2 is below cutoff: 0.9728355
Std curve slope is 2 sd different from previous slopes.
Samples 109 and 133 still have high CVs after removing one duplicate.
Dup & respective sample had H2S values of 0.
" #any notes from the run

##### STDs to remove manually - NA unless standards have high CVs
stds_to_remove <- c("B03", "C03", "E01") #Ex. c("A02", "B02")

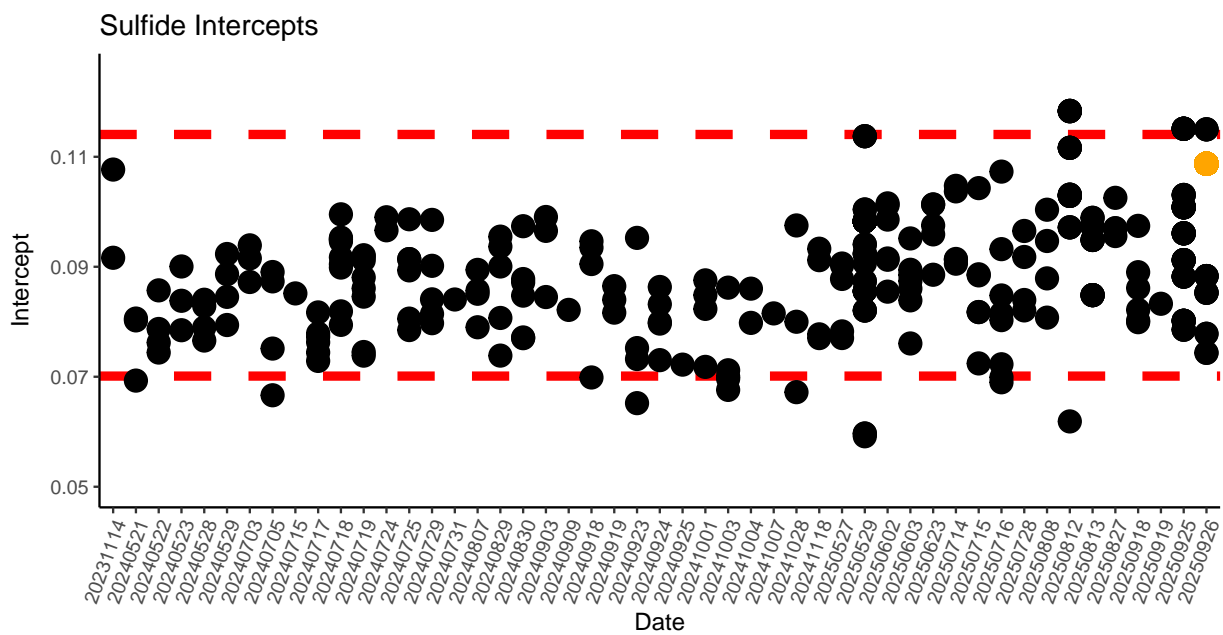
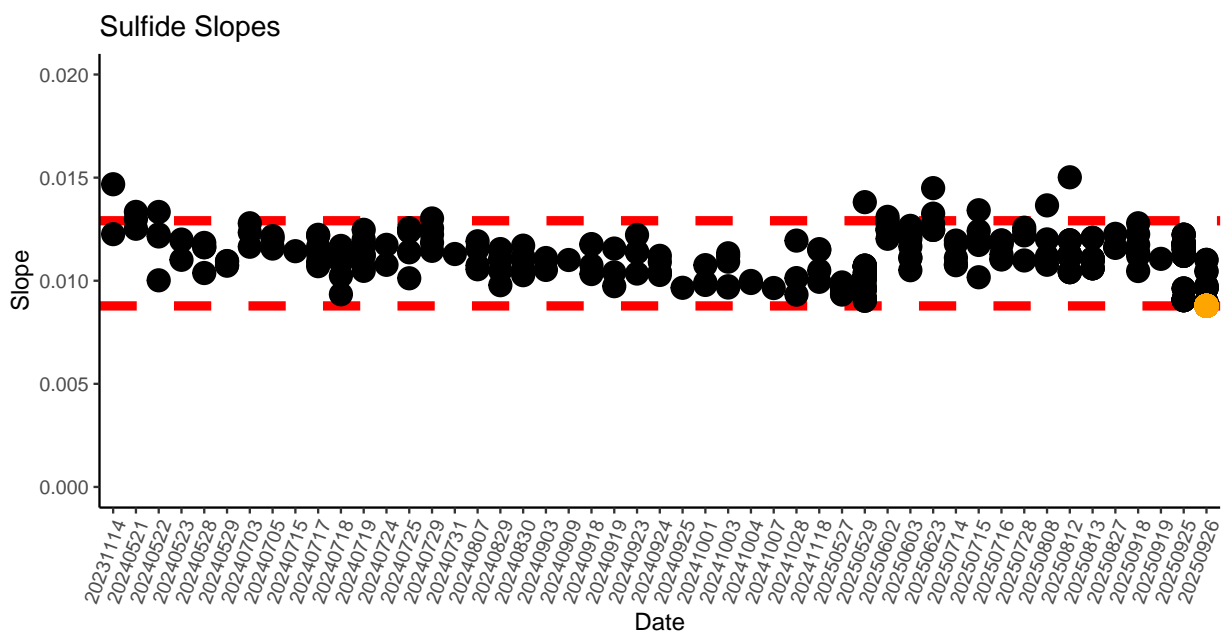
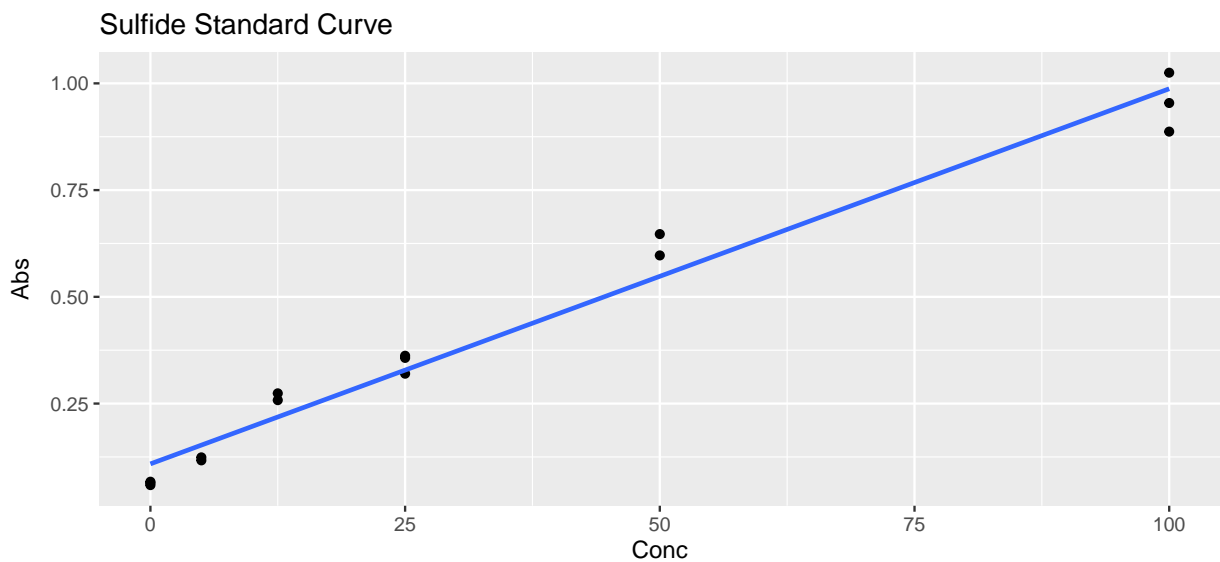
Chkstds_to_remove <- c(NA)

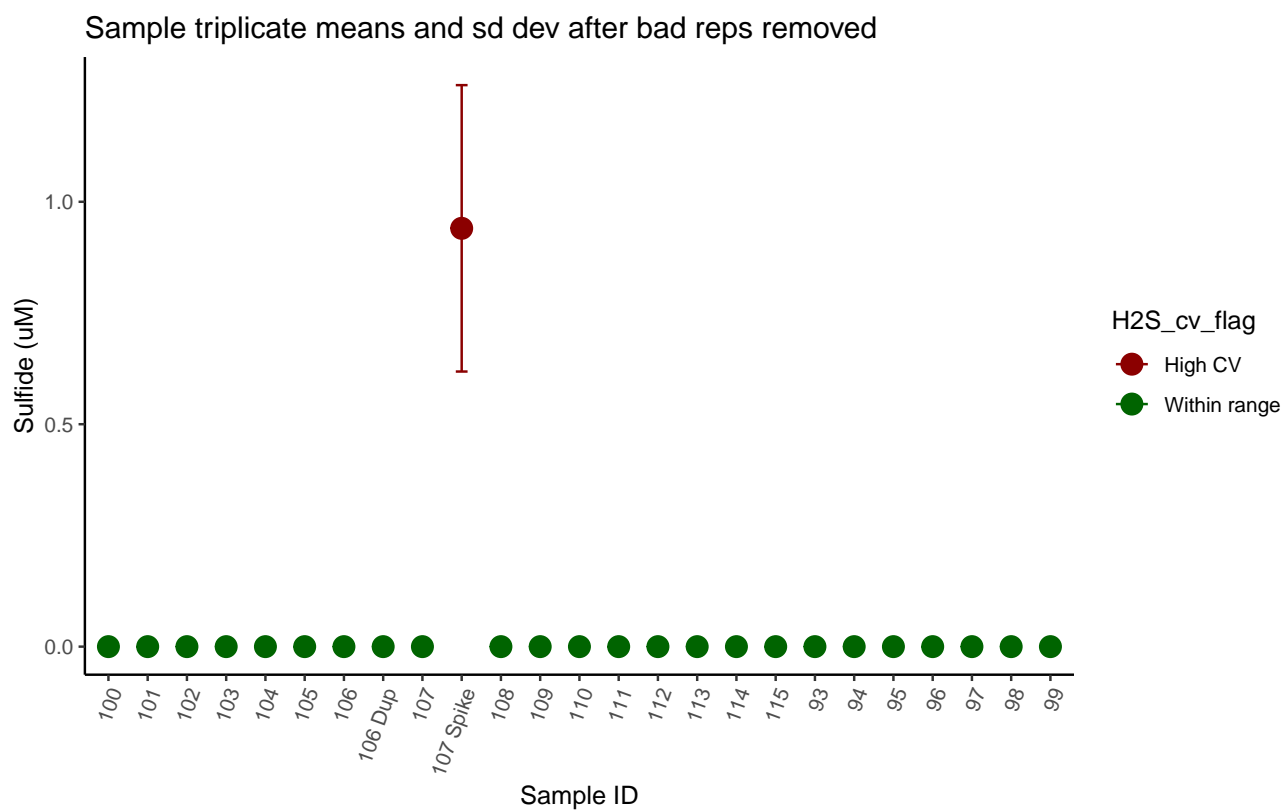
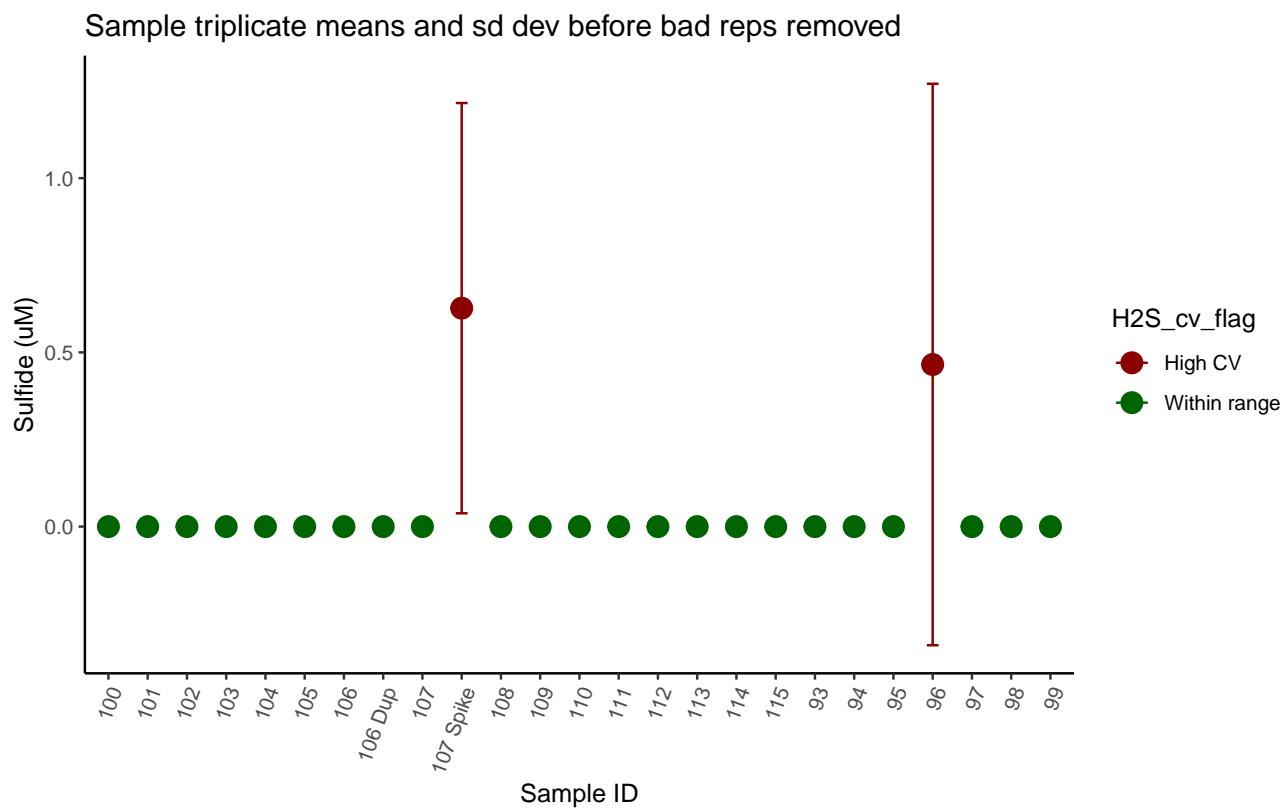
MCs_to_remove <- c(NA)

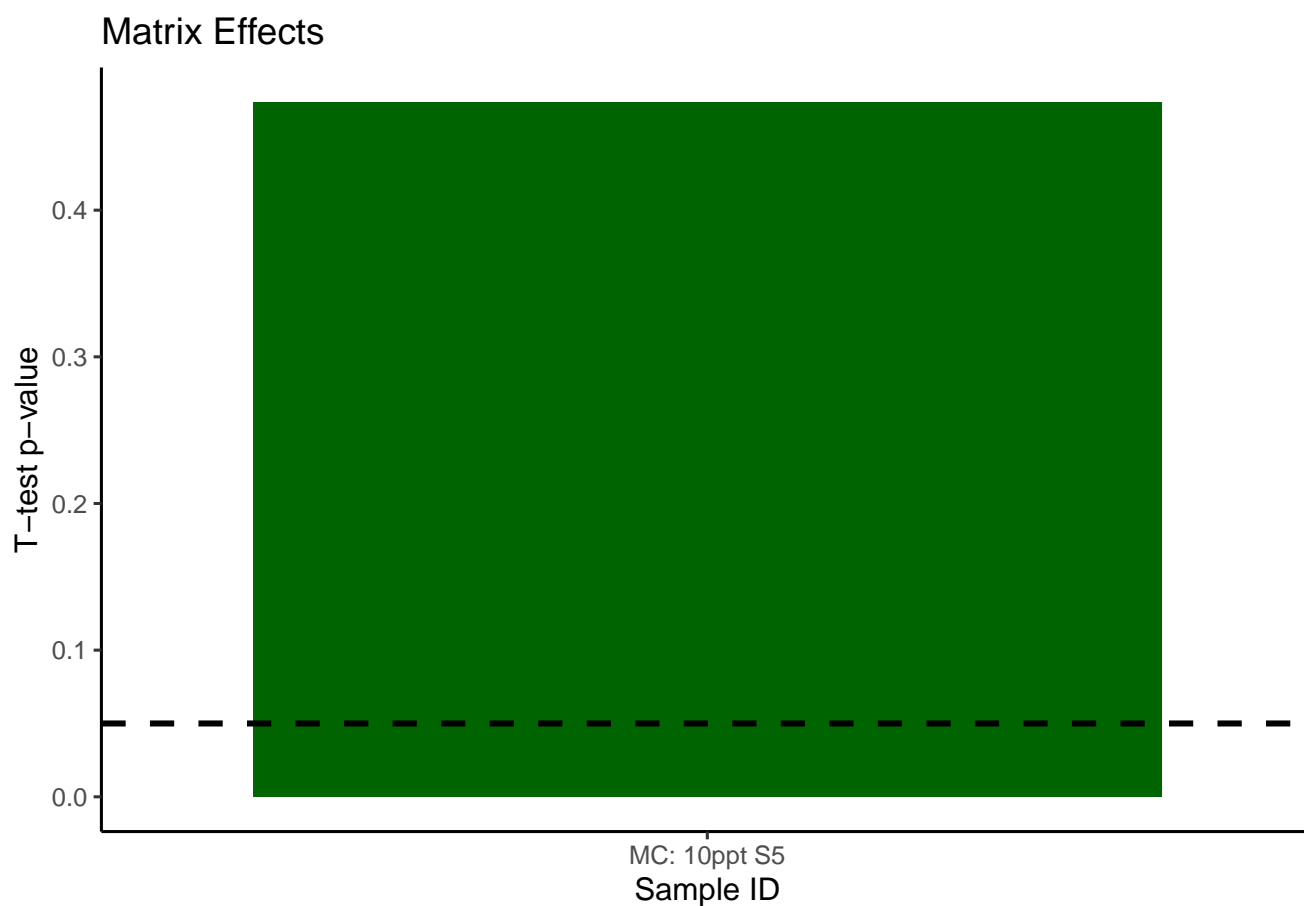
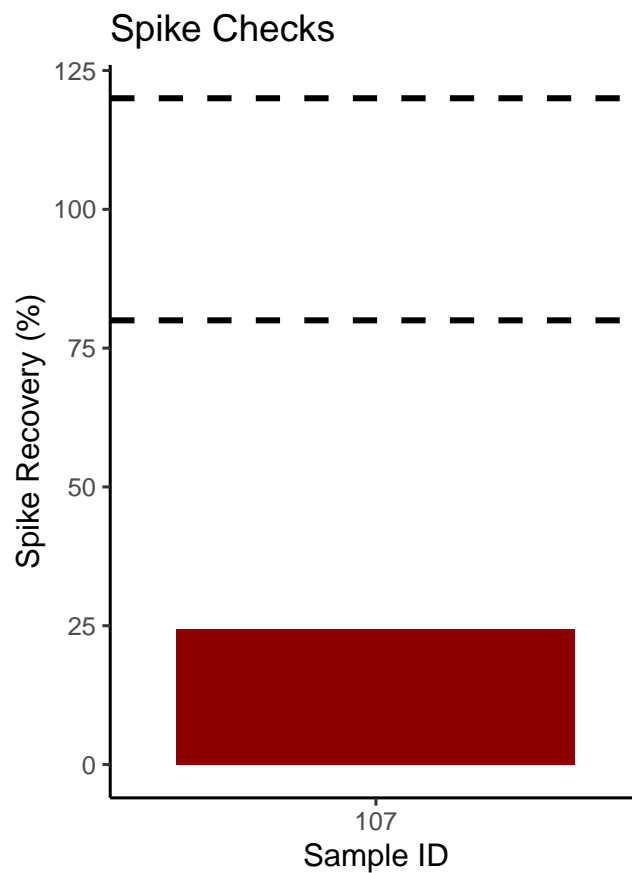
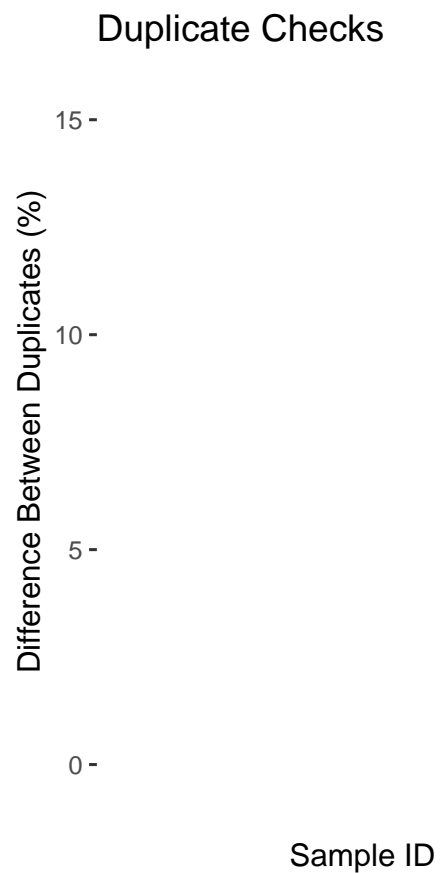
##Sample data that was entered incorrectly
# The Old ID is the original, incorrectly-entered ID and the New ID is the correct ID to change it to.
# Old_ID_1 = "NA"
# New_ID_1 = "NA"
cat(run_notes)

## Std Curve r2 is below cutoff: 0.9728355
## Std curve slope is 2 sd different from previous slopes.
## Samples 109 and 133 still have high CVs after removing one duplicate.
## Dup & respective sample had H2S values of 0.
##

## [1] "Std Curve R squared: 0.9728"
```







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