

Synoptic CB: Porewater Sulfide

May 2025 Samples Plate 8

2025-10-24

Run Information

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##### Run information - PLEASE CHANGE
Date_Run = "20250529" #Date that instrument was run
Plate = "8"
Month = "May"
Year = "2025"
Run_by = "Melanie Giessner" #Instrument user
Script_run_by = "Zoe Read" #Code user
Project = "COMPASS"
run_notes = "Removed std 5 because it was very low.
Chk std 4 is much higher than Std 4.
Matrix checks 10 and 20 are both higher than Std 5.
Samples 113 and 49 still have high CVs.
The only duplicate (47) had high percent difference.
One spk (113) had high spike recovery.
" #any notes from the run

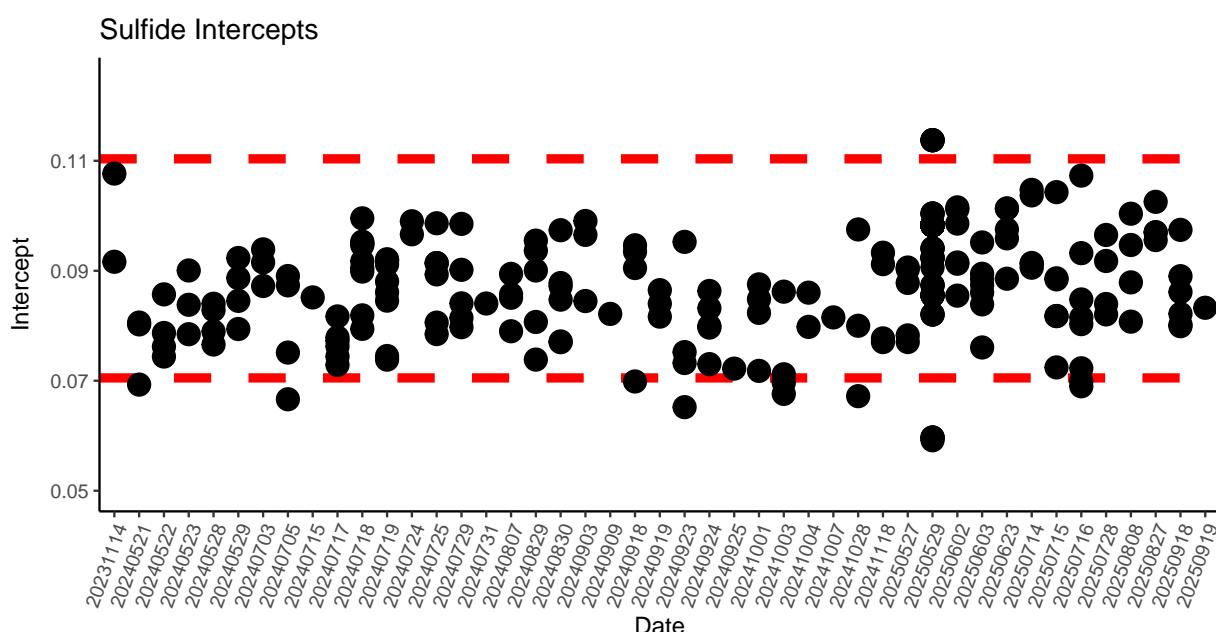
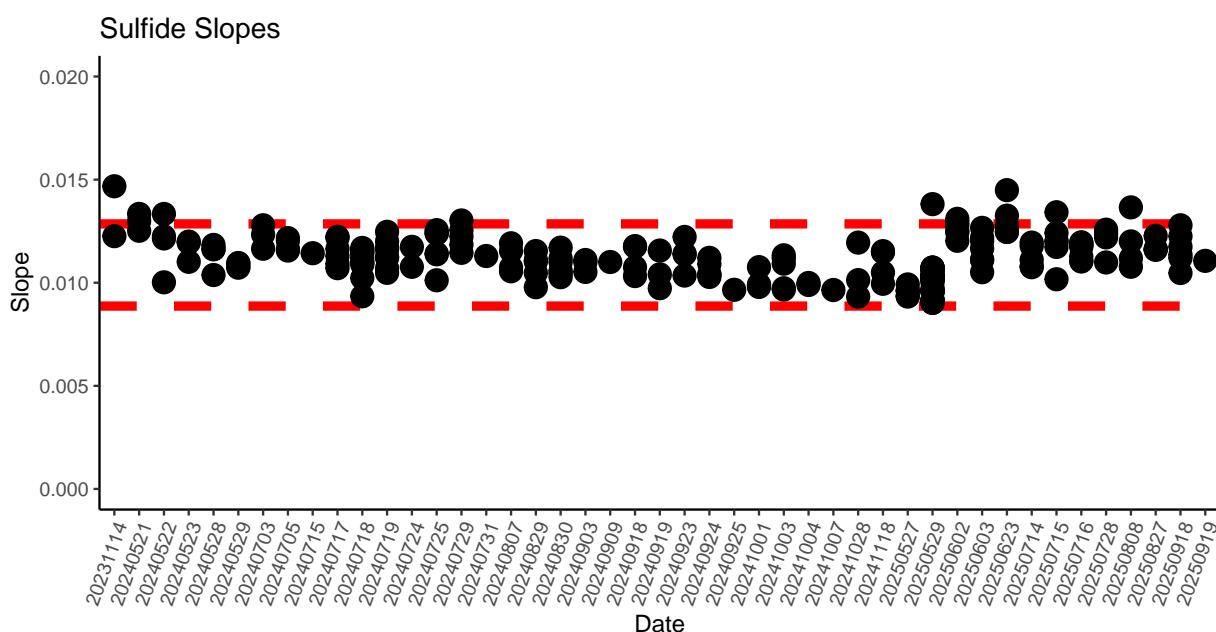
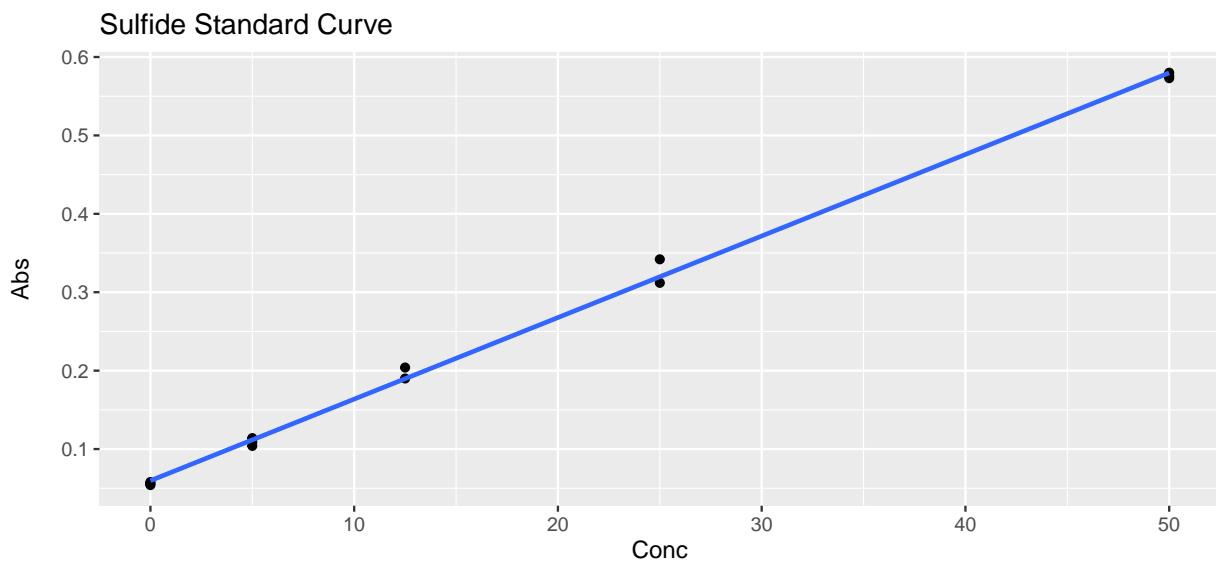
##### STDs to remove manually - NA unless standards have high CVs
stds_to_remove <- c("C01", "D01", "F01", "F02", "F03")

Chkstds_to_remove <- c(NA)

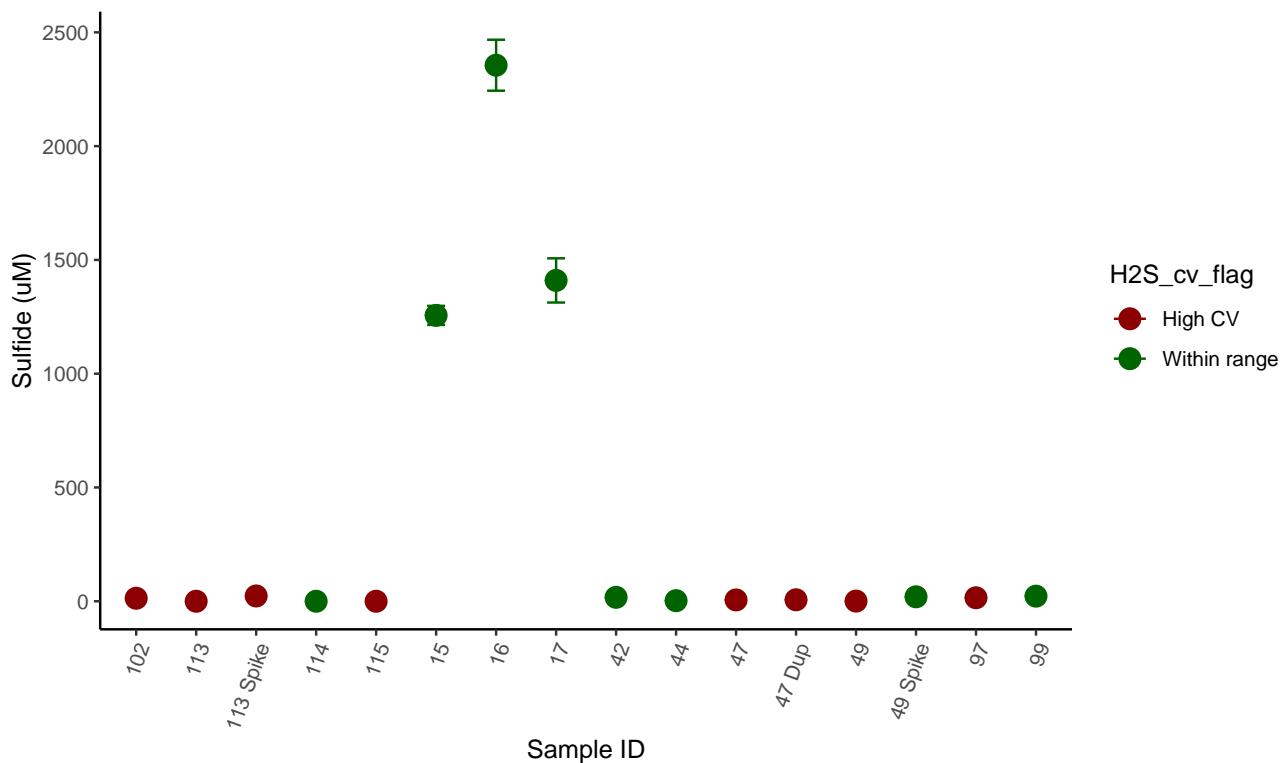
MCs_to_remove <- c("G01")

## 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

## [1] "Std Curve R squared: 0.998"
```



Sample triplicate means and sd dev before bad reps removed



Sample triplicate means and sd dev after bad reps removed

