

Synoptic CB: Porewater Sulfide

November 2025 Samples Plate 1 20251110

2025-12-01

Run Information

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##### Run information - PLEASE CHANGE
Date_Run = "20251110" #Date that instrument was run
Plate = "1"
Month = "Nov"
Year = "2025"
Run_by = "Zoe Read" #Instrument user
Script_run_by = "Zoe Read" #Code user
Project = "COMPASS"
run_notes = "Samples 11, 8, 12, 20, and 22 still had high CV's after one rep removed.
Duplicate was bad, and I forgot to add the spike.
Sample 21 needs to be diluted.
50 uL of spike added.
" #any notes from the run

##### STDs to remove manually - NA unless standards have high CVs
stds_to_remove <- c("B02", "C01", "D01", "E03") #Ex. c("A02", "B02")

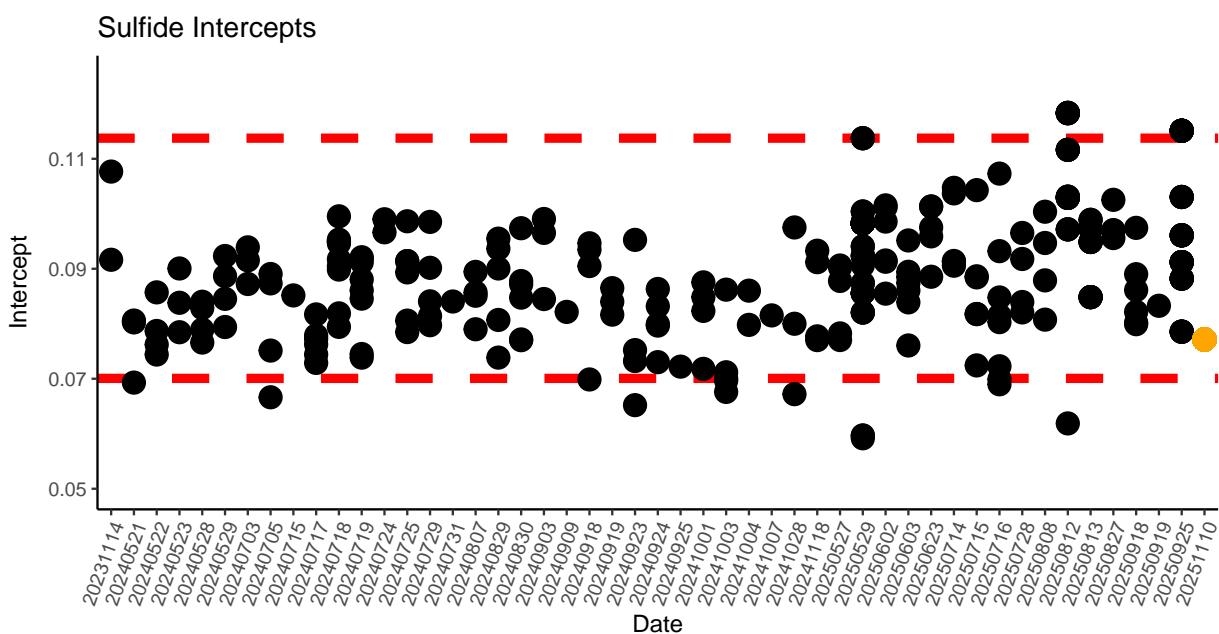
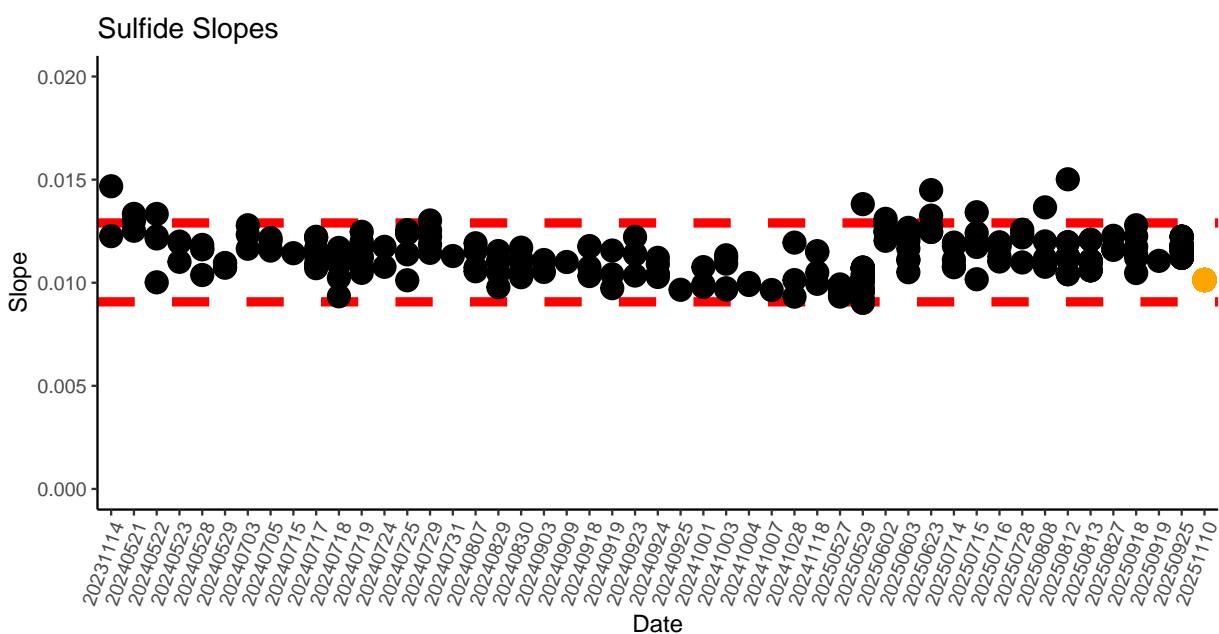
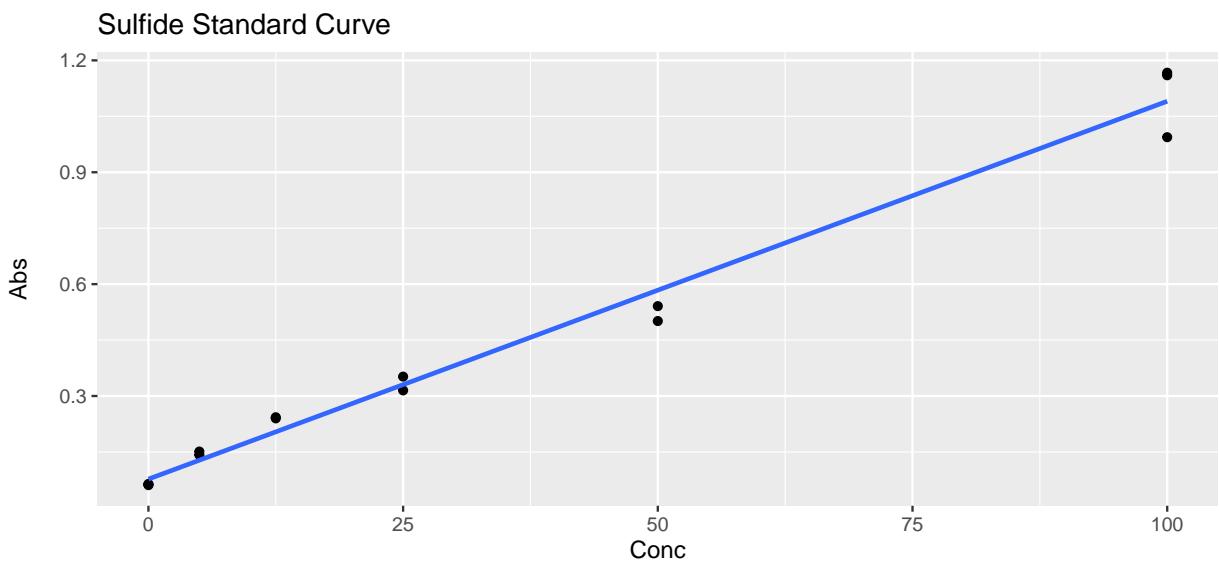
Chkstds_to_remove <- c(NA)

MCs_to_remove <- c(NA)

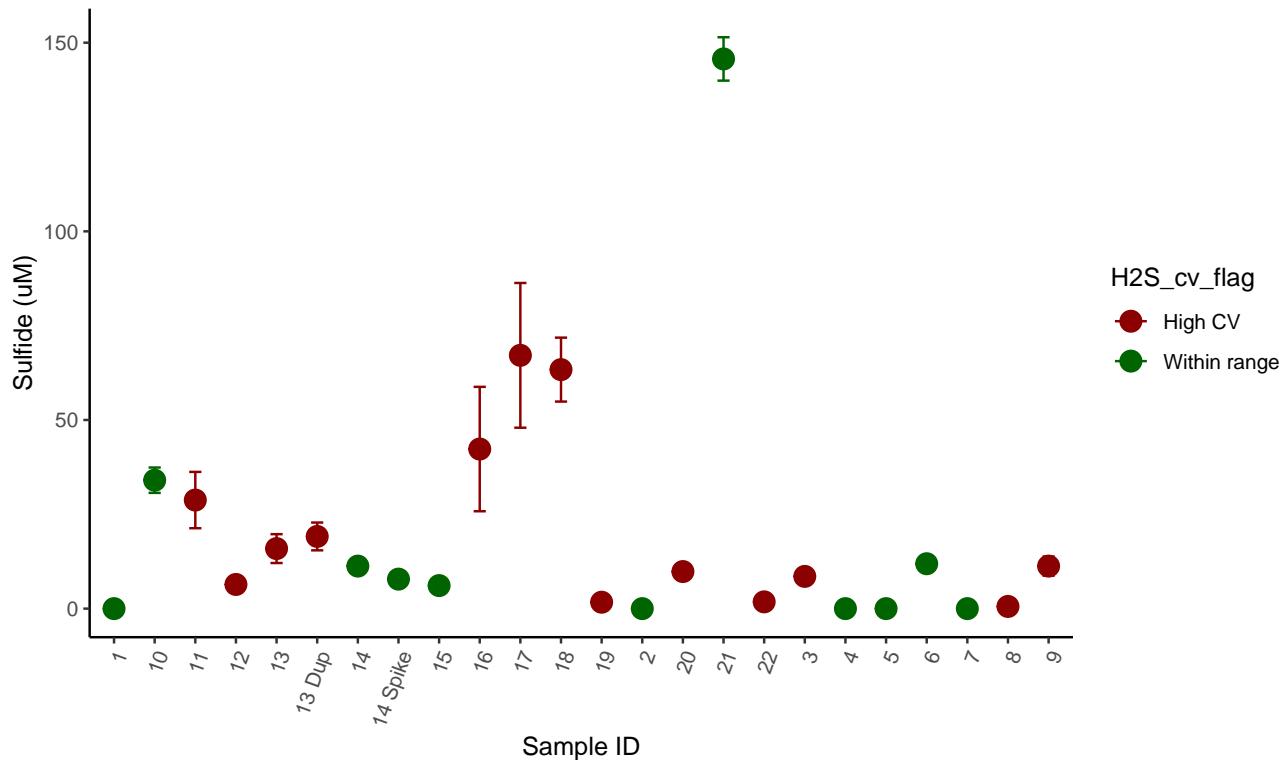
## Sample data that was entered incorrectly
# The Old ID is the original, incorrectly-entered ID and the New ID is the correct ID to change it to.
# Old_ID_1 = "17 Dup"
# New_ID_1 = "16 Dup"
cat(run_notes)

## Samples 11, 8, 12, 20, and 22 still had high CV's after one rep removed.
## Duplicate was bad, and I forgot to add the spike.
## Sample 21 needs to be diluted.
## 50 uL of spike added.
##

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



Sample triplicate means and sd dev before bad reps removed



Sample triplicate means and sd dev after bad reps removed

