

Synoptic CB: Porewater Sulfide

July 2025 Samples Plate 7

2025-10-23

Run Information

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##### Run information - PLEASE CHANGE
Date_Run = "20250813" #Date that instrument was run
Plate = "7"
Month = "July"
Year = "2025"
Run_by = "Melanie Giessner" #Instrument user
Script_run_by = "Zoe Read" #Code user
Project = "COMPASS"
run_notes = "Samples 103 and 106 still have high CVs after one replicate removed.
Dup 105 had high percent difference, the other dup & sample had H2S values of 0.
Spk 97 had high percent recovery.
" #any notes from the run

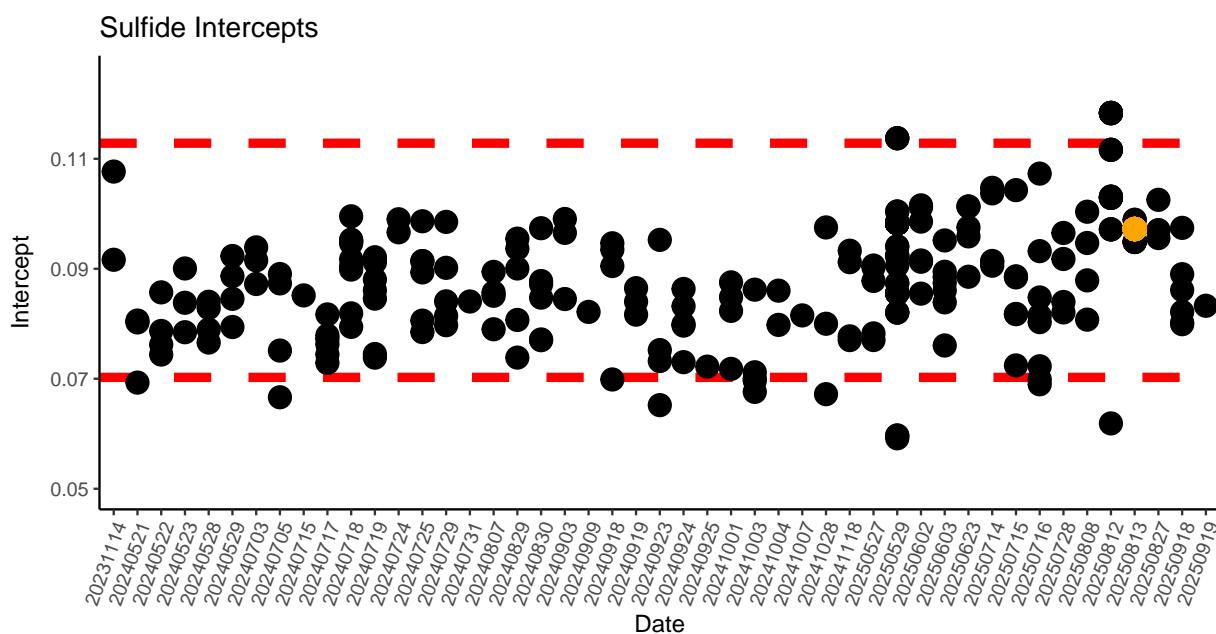
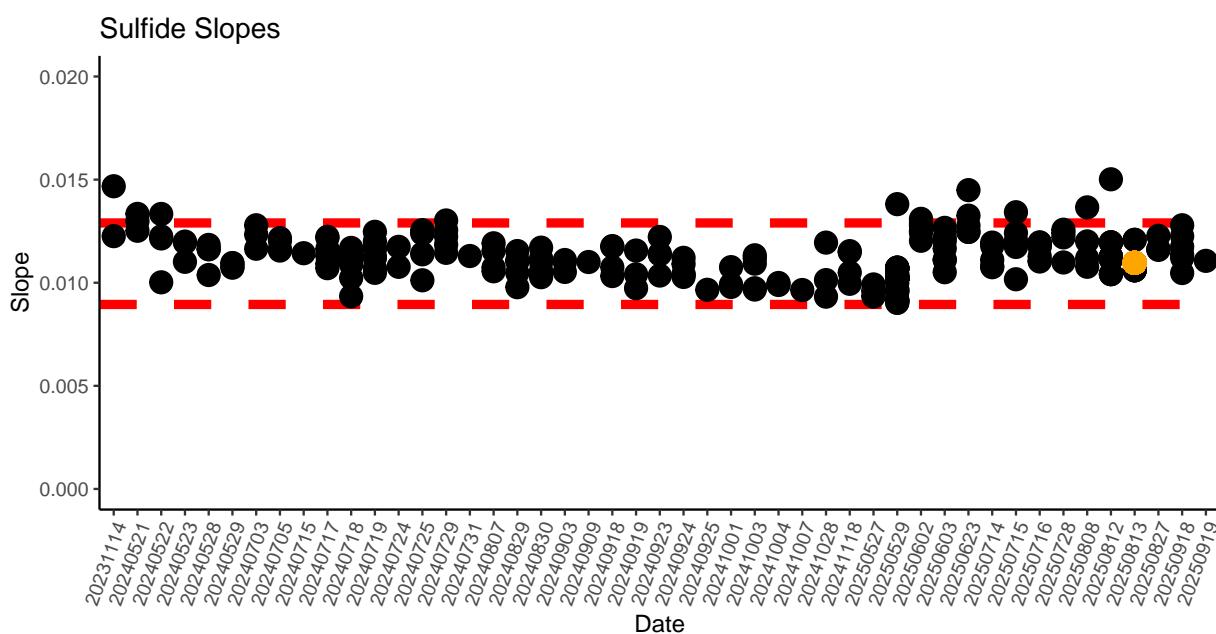
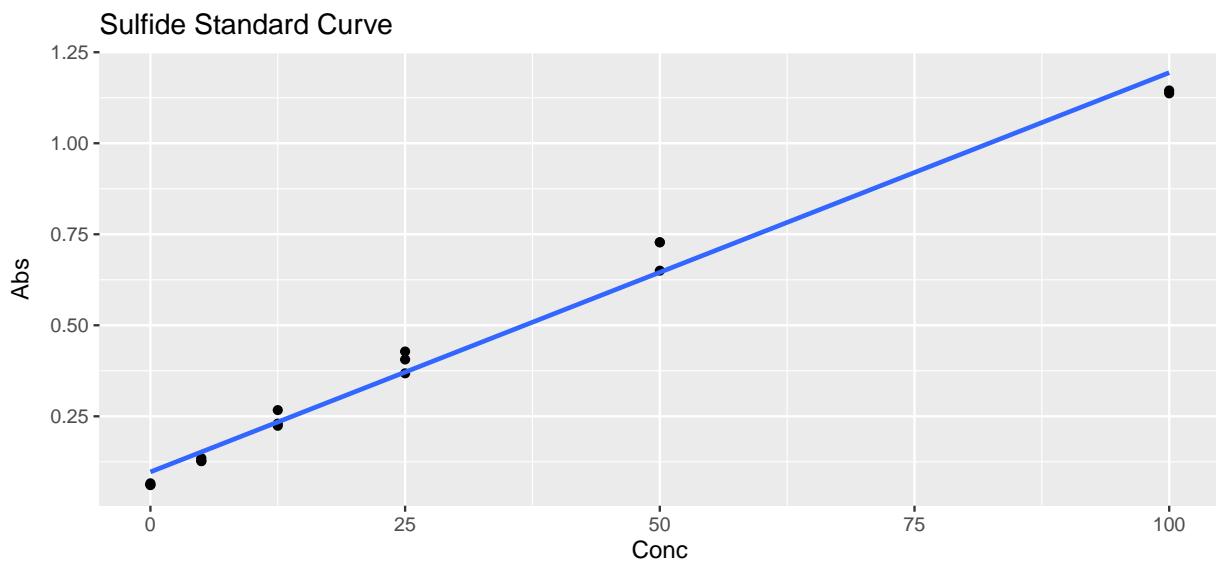
##### STDs to remove manually - NA unless standards have high CVs - CHECK THESE!
stds_to_remove <- c("F01") #Ex. c("A02", "B02")

Chkstds_to_remove <- c(NA)

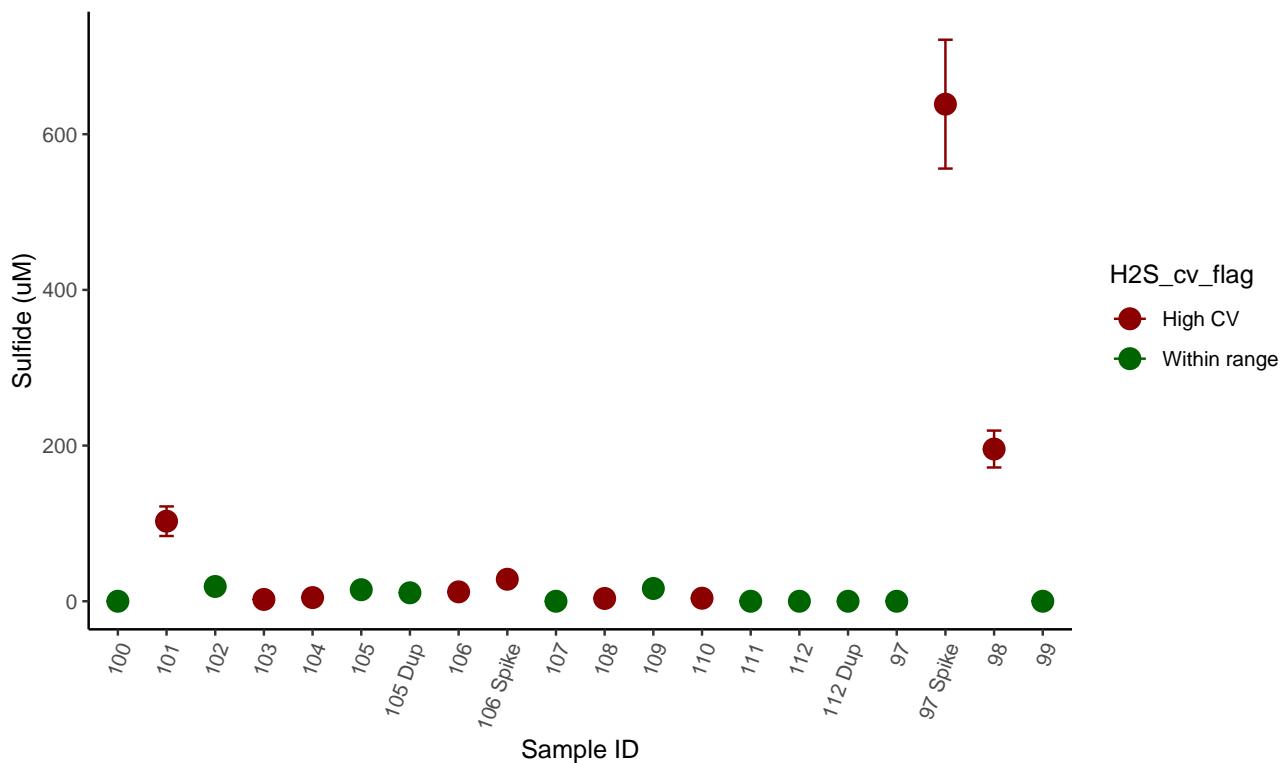
MCs_to_remove <- c(NA)

##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 103 and 106 still have high CVs after one replicate removed.
## Dup 105 had high percent difference, the other dup & sample had H2S values of 0.
## Spk 97 had high percent recovery.
##
## [1] "Std Curve R squared: 0.9842"
```



Sample triplicate means and sd dev before bad reps removed



Sample triplicate means and sd dev after bad reps removed

