TEMPEST: Porewater Sulfide

2025 Samples Plate 14

2025-10-30

Run Information

```
###### Run information - PLEASE CHANGE
  Date_Run = "20250926"   #Date that instrument was run
  Plate = "14"
  Year = "2025"
  Run_by = "Zoe Read"   #Instrument user
  Script_run_by = "Zoe Read" #Code user
  Project = "TEMPEST"
  run_notes = "Dups and sample had value of 0.
  Spike had slightly low percent recovery (original sample was 0).
  " #any notes from the run

###### STDs to remove manually - NA unless standards have high CVs
  stds_to_remove <- c("B03") #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)
```
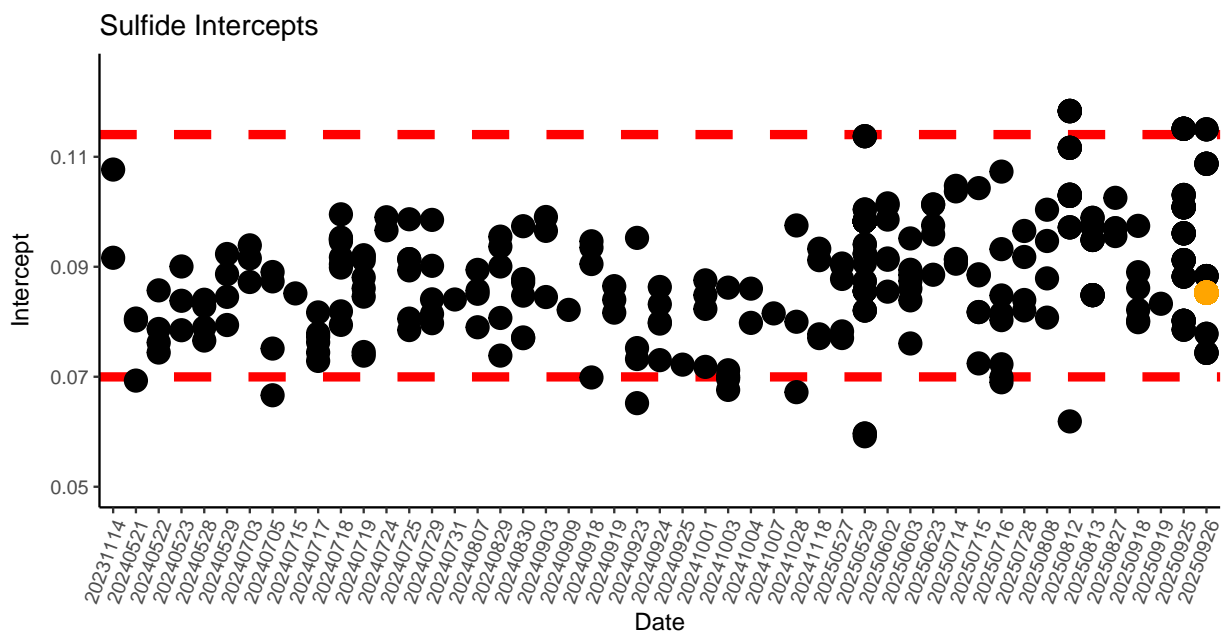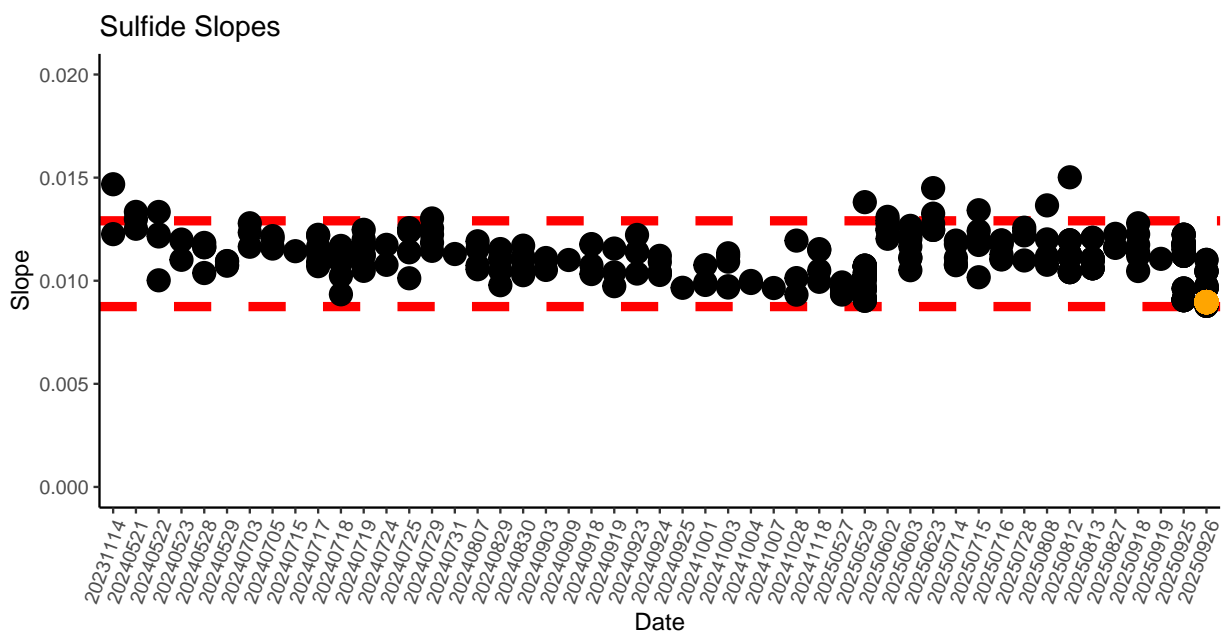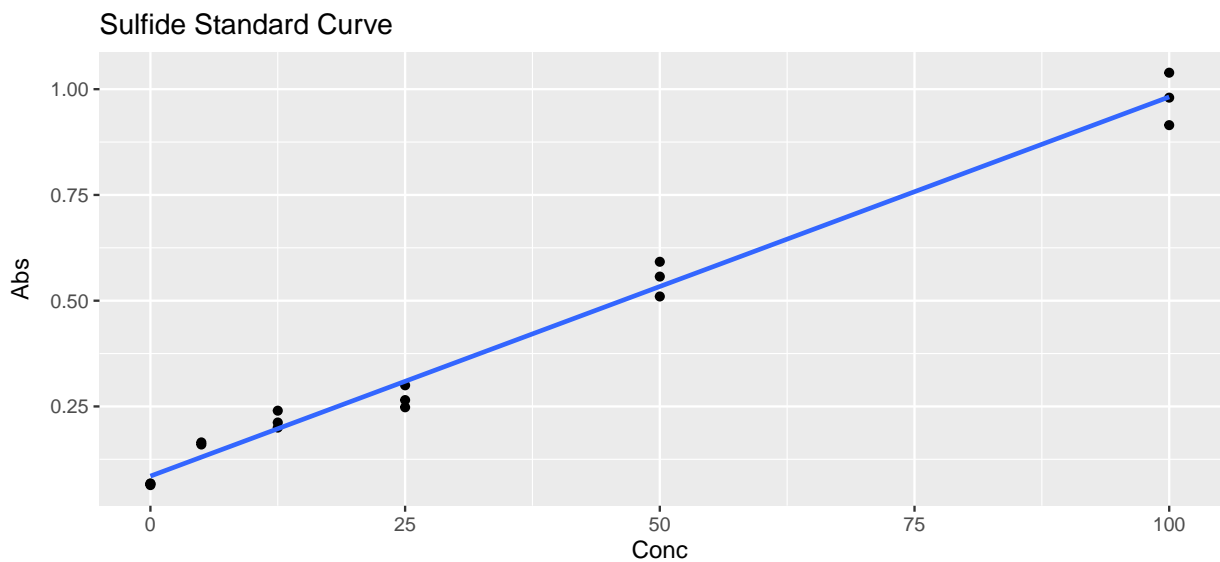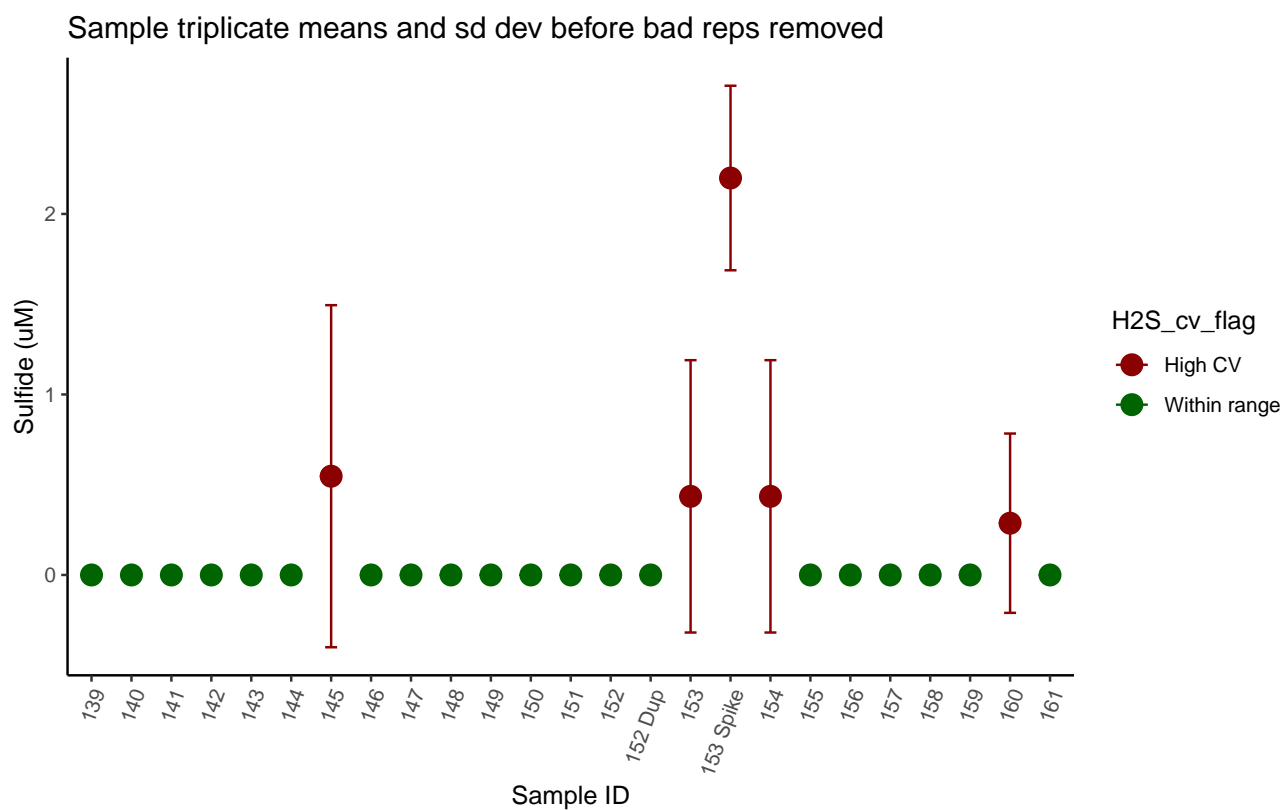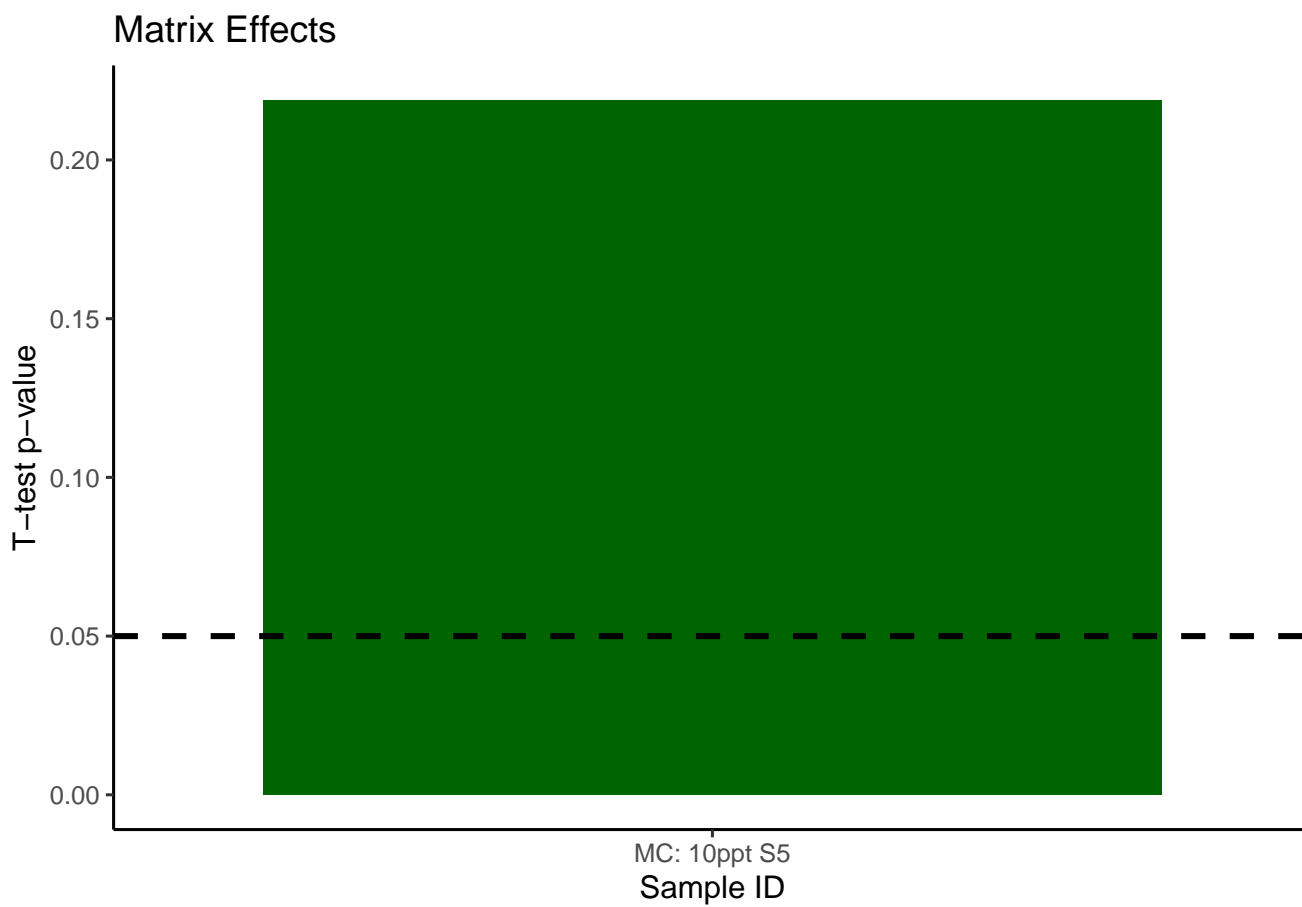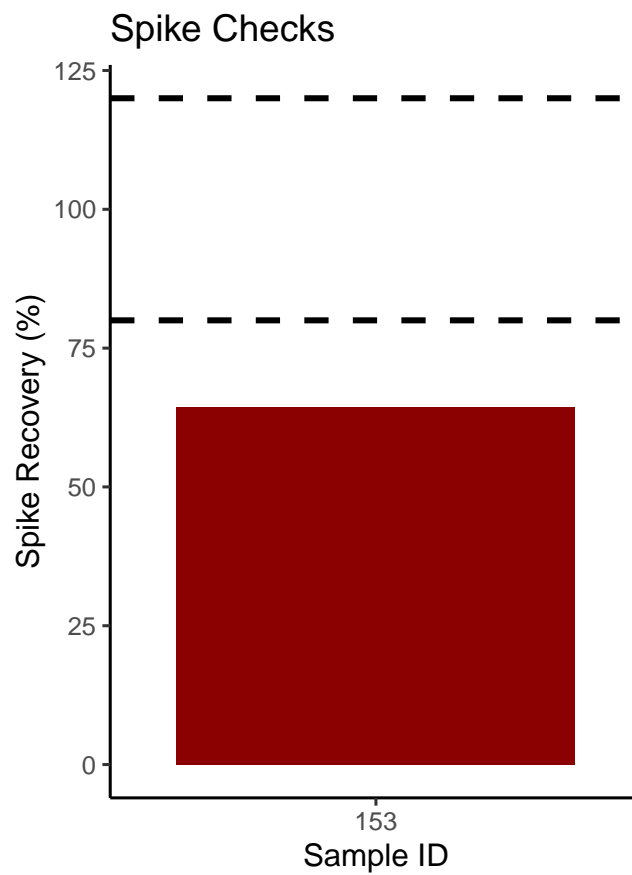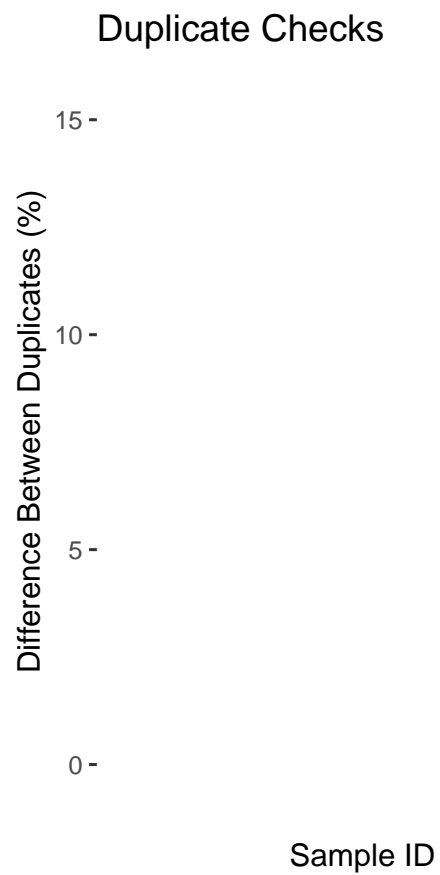
```
## Dups and sample had value of 0.
##   Spike had slightly low percent recovery (original sample was 0).
##
```

```
## [1] "Std Curve R squared: 0.9852"
```

Sulfide Standard Curve

Sulfide Slopes

Sulfide Intercepts

Sample triplicate means and sd dev before bad reps removed

Sample triplicate means and sd dev after bad reps removed

Duplicate Checks

Difference Between Duplicates (%)

Sample ID

Spike Checks

Spike Recovery (%)

153

Sample ID

Matrix Effects

T–test p-value

MC: 10ppt S5

Sample ID

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

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