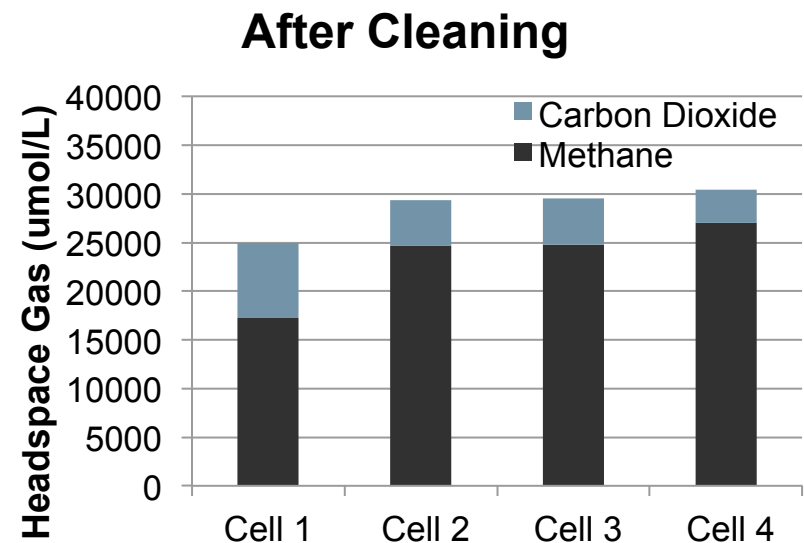
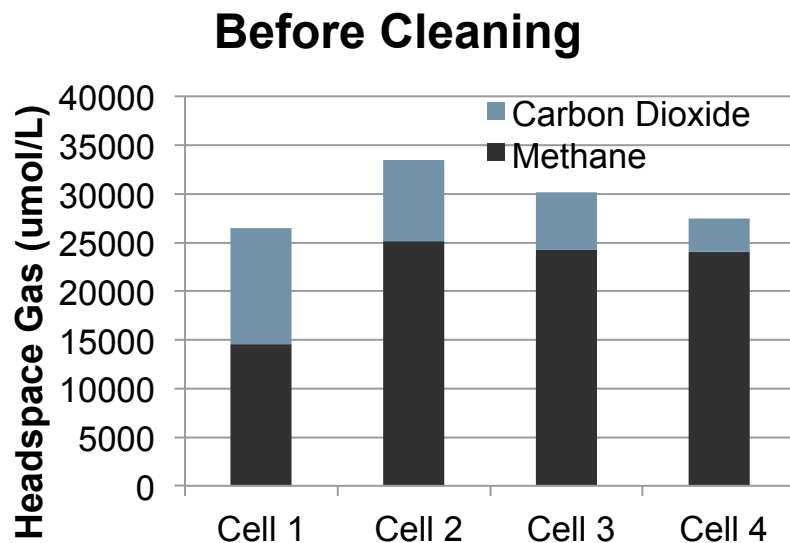


# Quantifying Dissolved Methane in Anaerobic Baffled Reactor Effluent and Determining the Impact of the Grease Layer

Emily Dattore with Martha Hahn and Dr. Linda Figueroa

- **Objective:**
  - Determine the impact of the grease layer in the pilot anaerobic baffled reactor (ABR) on the dissolved methane quantity of the effluent
- **Major Outcome**
  - Grease layer has no effect



# Quantifying Dissolved Methane in Anaerobic Baffled Reactor Effluent and Determining the Impact of the Grease Layer

Emily Dattore with Martha Hahn and Dr. Linda Figueroa

- Objective

- Determine whether or not the reactor effluent is supersaturated with methane

- Major Outcome

- Effluent is supersaturated in cell 4

## Percentage of Expected Aqueous Concentration

