

The diagram illustrates the experimental design for the study. It shows four groups of samples: Tide Pool 1 (S1), Tide Pool 2 (S2), Nearshore (N), and Field Blank. Each group has three replicates. The samples are collected and then stored in different locations (indicated by different colors) before being analyzed. Tide Pool 1 (S1) and Tide Pool 2 (S2) have samples stored in two different locations (indicated by different colors) before analysis. Nearshore (N) and Field Blank have samples stored in one location before analysis.