## Methodology

• The general form of the equation used to determine LOD is of the form:

$$LOD = k * s_{zero}$$

where "k is the constant for defining LOD" and  $s_{zero}$  is the standard deviation of the zero/blank" [@Akard2002]

• 2 or 3 SDs is often what is used, refer to picture (I think it's neat) [@Akard2002]

## Overview

Substitution Approach

Write about other approaches here