

## CoA

### Mixing Instructions

#### **Job Designation: Ferroxyl Test Solution Preparation Instructions and expiration certificate**

There are three bottles in this kit packed into one box. The contents of these bottles when mixed produce Ferroxyl Solution. Instructions for mixing are below.

1. Unpack The box
2. Take the Potassium Ferricyanide bottle and empty the contents into the half full one liter bottle of deionized water provided.
3. Mix by shaking until the Ferricyanide solution is uniform, with no crystals remaining undissolved.
4. Slowly add the bottle of Nitric acid to the Ferricyanide solution.
5. Cap bottle and repeatedly invert until solution is once again uniform.
6. Material is ready for use.
7. Please note the useful life of this material is only **three** days from mixing.
8. Do not mix more than one kit at a time or more than can be used during the useful shelf life of **three** days.

#### Expiration Date

The expiration date for unmixed materials is Three Years from the date of this document listed above. Refrigeration will not extend the life of the kit. DO NOT FREEZE.