



**EQUIPMENT REQUIRED**

- .45 Membrane
- 150 ml Buchnel Funnel
- 50 ml Test Tube

**PROCEDURE: FOR COLD STABILITY**

1. Filter sample through .45 membrane, discarding first 5 ml of sample.
2. Fill test tube with filtered sample. Make sure your filter sample is clean.
3. Place test tube in the freezer for 24 hours.
4. After 24 hours, remove sample from the freezer and let it thaw out. Check sample for any precipitation solids, cloudy, etc.

**PROCEDURE: FOR HEAT STABILITY**

1. Filter sample through .45 membrane, discarding first 5 ml of sample.
2. Fill test tube with filtered sample. Make sure your filter sample is clean.
3. Place test tube in the oven for 48 hours. (Oven should be 135°F).
4. After 48 hours, remove sample from the oven. Check sample for any precipitation solids, cloudy, etc.

81 M Street  
Fresno, CA 93721  
Tel: 559-485-2692  
Fax: 559-485-4254

640-D Airpark Rd.  
Napa, CA 94558  
Tel: 707-224-7903  
Fax: 707-255-2019

1165 Globe Ave.  
Mountainside, NJ 07092  
Tel: 908-301-1811  
Fax: 908-301-1812

1401 Ware St.  
Waupaca, WI 54981  
Tel: 715-258-5525  
Fax: 715-258-8488