

The vial has been carefully prepared to contain an exact amount of both suspended and total dissolved solids. The enclosed vial when properly diluted will give concentrations in ranges shown on the DMRQA Range table.

1. Record lot number on the vial in the Data Return Booklet.
2. Solids should be analyzed immediately after preparation.
3. Samples must be mixed vigorously before sampling for at least 30 seconds.
4. It is recommended that subsampling be done with a graduate cylinder. The graduated cylinder should be rinsed at least 3 times with laboratory grade water.

Before opening, gently tap the vial on a cushioned surface to be sure the solids material is not adhering to the underside of the cap. Carefully transfer the contents of the sample into a one (1) Liter volumetric flask, being sure to rinse both the cap and vial with multiple washings of laboratory grade water. It is suggested that the contents of the vial be wetted with water before attempting transfer. This will help avoid "dusting" of the solids. Dilute the flask to volume with laboratory grade water.

Analyte	Units	DMRQA
Total Suspended Solids	mg/L	23.0 - 100

