

The sample is prepared from the ampule using the directions below:

1. Stabilize the ampule to 20°C.
2. Fill a one (1) liter volumetric flask to the mark with laboratory grade water at 20°C.
3. Use a 25 uL Hamilton 702N microsyringe or equivalent. Variations in needle geometry will adversely affect the ability to deliver reproducible volumes.
4. Withdraw 20 uL and IMMEDIATELY adjust to 10.0 uL.
5. Rapidly inject 10.0 uL of the concentrate under the fill line of the volumetric flask. Remove the needle as fast as possible after injection.
6. Mix the sample by inverting the flask three times only.
7. Analyze the resulting solution as if it were a normal sample.

Analyte	Units	WS
Chloral Hydrate	ug/L	4.00 - 30.0

