

Ethanolamines/Glycol Ethers Tier 3 Procedure

Section Number: 604
Issue Number: 1.5
Original Date: 12-13-91 **Author:** P. L. Bourgeois
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Title: Preparing Monoethanolamines (T-250 Overheads) Sample For Gas Chromatograph #'s 7 And 9
References: Glossary Of Equipment Identification (Text # 114)

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604. Preparing Monoethanolamines (T-250 Overheads) Sample For Gas Chromatograph #'s 7 And 9

1.0 Objective:

- 1.1 To prepare the sample with consistency from operator to operator to ensure accurate data every time.

2.0 Responsibility:

- 2.1 It is the responsibility of all operators running sample analysis to execute this procedure in an efficient manner.

3.0 Procedure:

- 3.1 To ensure accuracy in mixing this product with the internal standard, use the microlab 900 series mixer.
- 3.2 Open the sample bottle, lower the mixer wand into the sample.
- 3.3 Press the button on the wand to begin aspirating.
- 3.4 When the mixer is finished drawing the sample, put the tip of the wand into a GC vial.
- 3.5 Press the button again to dispense the product and the internal standard into the vial.
- 3.6 Remove the wand and place in the holder. The mixer will fill the syringe for a rinse cycle.
- 3.7 Press the button to dispense the rinse product.
- 3.8 Cap the vial with an aluminum seal cap and the crimper.
- 3.9 Shake the vial to get a complete mixture.

3.10 Set up the hp 5890 GC using the instructions on the multichrome system.

4.0 Revisions:

Revision No. 1	02-19-93	Yearly Review
Revision No. 2	12-21-94	Yearly Review
Revision No. 3	02-24-95	January/Yearly review
Revision No. 4	12-29-95	Yearly Review
Revision No. 5	01-15-98	Revised Section 3.10