

Ethanolamines/Glycol Ethers

Tier 3 Procedure

Section Number: 605
Issue Number: 1.5
Original Date: 12-13-91 **Author:** P. L. Bourgeois
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Title: Preparing Diethanolamines And Triethanolamines (T-260/271 Overheads) Samples For Gas Chromatograph #'s 7 And 9
References: Glossary Of Equipment Identification (Text # 114)

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605. Preparing Diethanolamines And Triethanolamines (T-260/271 Overheads) Samples For Gas Chromatograph #'s 7 And 9

1.0 Objective:

- 1.1 To ensure consistency in preparing a sample for analysis among all operators.

2.0 Responsibility:

- 2.1 It is the responsibility of the lab operators running sample analysis to execute this procedure in a safe and efficient manner.

3.0 Procedure:

- 3.1 Inject 10 milliliters of isopropyl alcohol (ipa) into a vial using the pipette designated for this purpose.
- 3.2 Draw up 0.4cc's of sample using a 1.0cc plastic disposable syringe.
- 3.3 Inject the sample into the vial with the ipa.
- 3.4 Cap the vial with an aluminum seal cap and hp crimper.
- 3.5 Shake the vial well to get a complete mixture.
- 3.6 Set up the hp 5890 GC following the instructions on the multichrome system.

4.0 Revision:

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 3.6