

Ethanolamines/Glycol Ethers

Tier 3 Procedure

Section Number: 659
Issue Number: 1.1
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Revision Date: 12-29-95
Title: Determination of Water Content in LFG Shipments
References: ASTM Test Method E 1064

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659 DETERMINATION OF WATER CONTENT IN LFG SHIPMENTS

1.0 Objective:

1.1 To accurately and safely determine the water content of low freezing grade shipments..

2.0 Responsibility:

2.1 It is the responsibility of the operations supervisor to ensure that this test is performed properly.

3.0 Safety Notation:

3.1 The vessel solution and generator solution are toxic substances, so care should be taken to avoid contact. The safety notations for running regular samples also apply to this procedure.

4.0 Procedure:

4.1 Draw 0.1 cc in a 1 cc syringe.

4.2 Put this syringe on an analytical balance and tare the balance..

4.3 Press [START/STOP]. Remove the silicone septum and inject the sample without letting the syringe touch the vessel solution or the side of the vessel.

4.4 Replace the septum. Put the syringe back on the balance to obtain the weight of the sample.

4.5 After the machine is ready, press [SAMPLE SIZE], enter the weight of the sample in grams, and press [ENTER]. The water content is displayed in percent.

5.0 Revisions:

Revision No.1	12-29-95	Yearly Review
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