

to G.W. Leach

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FROM F.W. Kanzler

At Burlington

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~~Analytical~~ Laboratory

File

SUBJECT Evaluation of Antifoams
Project 10-037

1. Apparatus and Method

2. Evaluation

a. Tributyl Phosphate (TBP) - Analytical Number 4632

A five-inch foam layer was reduced to 1/4" inch after the addition of 250 ml of water admixed with about 6% of TBP.

b. Colloids X-50852-3 (Lot LB-10094) - Analytical Number 4633

This test showed that a five-inch foam layer was reduced to one inch after the addition of the Colloids antifoam and eleven (11) minutes of recycling.

c. Tributyl Ethyl Phosphate (TBSP) - Analytical Number 4634

The sample of this antifoam reduced the five-inch foam layer to about 1-1/2 inches after the eleven (11) minutes of recycling.

Fred W. Kessler.

F.W. Kanzler

FWK/jt