



SUBJECT TEST FOR TOTAL SOLIDS

SUPERSEDED DATE

6-30-45

Initially standardized for Factory #2.

1. SAMPLE SIZES

W7E	Distilled Water	1000 cc
M15	Methanol	1000 cc
B38	Blacosolv	100 cc



** DANGER BLACOSOLV SAFETY PRECAUTIONS: See S.N. 33-2-11C

2. PROCEDURE

- a. Pour methanol or distilled water into large (23 cm diameter) evaporating dishes; place on hot plate. Use an electric hot plate for methanol, and use under a hood. Make sure there are no flames nearby.
- b. When methanol and distilled water are evaporated to about 100cc, filter and transfer to weighed evaporating dishes, (9 cm diameter). The blacosolv is also filtered and placed into a weighed evaporating dish.
- c. These samples are placed over beakers of boiling water, and evaporated to dryness. Use same precautions described above for methanol and blacosolv.
- d. Weigh evaporating dishes and record differences in weight.
- e. Results reported in milligrams/1000 cc.

ENGINEERING SECTION
STANDARDIZING

PC-H1725-35/EG