

CENTRAL ANALYTICAL LABORATORY

Report No. 6448

Date November 6, 1975

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Subject: Fluorine-19 NMR of ten samples

Requestor: R.A. Prokop

Dept. Name Comm. Chem.

Proj. No. 91501624

Request No. C43831

Dated 9/22/75

Report:

C43832

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C43833

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C43835

9/22/75

C43836

9/22/75

C43847

9/23/75

C43848

9/23/75

C40004

10/21/75

The following samples were submitted for analysis by fluorine NMR spectroscopy: $C_7F_{15}CO_2H$, $C_7F_{15}CO_2CH_3$, $C_8F_{17}SO_2NH_2$, $C_8F_{17}SO_3H$, Methyl FOSE, Ethyl FOSE, FC 95, FC 807, FC 808, and FC 824. Of the compounds submitted $C_8F_{17}SO_3H$ resembled most closely the fluorine NMR spectrum given at the Chicago A.C.S. meeting on August 26, 1975, by W.S. Guy.



RICHARD A. NEWMARK

/KD

c: J.E. Long

220-2E

Exhibit
1123

 State of Minnesota v. 3M Co.,
 Court File No. 27-CV-10-28862