

CENTRAL ANALYTICAL LABORATORY

Report No. 6448

Date... November 6, 1975

2

Subject: Fluorine-19 NMR of ten samples

Requestor: R.A. Prokop

Dept. Name Chem. Chem.

Proj. No. 91501624

Request No. C43831

Dated 9/22/75

Report: C43832
 C43833
 C43835
 C43836
 C43847
 C43848
 C40004

9/22/75
 9/22/75
 9/22/75
 9/22/75
 9/23/75
 9/23/75
 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

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