

Monsanto

Monsanto Company
6870 East Flotilla Street
Los Angeles, California 90022
(213) RAYmond 3-2492

August 12, 1969

Mr. Rick Richards.
Lever Brothers
6300 Shulla
City of Commerce, California

Dear Rick,

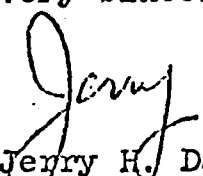
Following are results of the analysis of the most recent sample of Therminol FR-2 submitted to our laboratories:

Viscosity @ 100°F.	(38 cs
Acid No.	3.65
Moisture	70 ppm

I believe these results were reported to you by phone sometime ago, but I have just recently received them in writing from Don Roush in St. Louis. As we discussed on the phone, it now appears that the high acid no. is not due to fluid degradation but rather to the presence of a high molecular weight organic acid. GLC examination with a number of columns revealed an estimated 5% contaminant in the Therminol, but the boiling point of this foreign material is so high that its exact composition could not be determined.

You indicated that your research people would take a look at fluid samples and I will be most interested in their findings. Please call me if you have questions or if I may be of assistance in any way.

Very sincerely,


Jerry H. Davidson
Technical Representative
Functional Fluids

JHD:jb
cc: D. E. Roush/St. Louis
C. L. Bradford/L.A.

DSW 435050

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