St/ Louis - General Offices

October 10, 1966

GRB/RD/AGE/SS
F. T. Nemits - LOS ANGELES

FRITO-LAY
Los Angeles
THERMINOL Sample

LOS ANGELES
D. R. Pogue

THERMINOL FR-2 sample received from subject company 9/20/66 has following results reported:

| | |
|---|---|
| Viscosity @ 100°F. | 45 centistokes |
| Moisture | 1426 PPM |
| Hiboiler | 0.68% |
| Acid Number | Material is basic |

Don, viscosity and hiboiler are within tolerable limits, however, moisture is quite high and, even more important, the material submitted for sampling as basic. Sample container was one of our cans, so, would suspecttsampling error or perhaps a fluid comtamination at Frito-Lay. Their cooking oil would be acidic, so do not suspect contamination at exchanger.

Please report these results to Frito-Lay, attempt to determine why material is basic, and please have them re-submit another sample for evaluation.

/ Donald E. Roush

/ng

DSW 434991

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