

Hef

CONOCO INC.
PONCA CITY, OKLAHOMA
REFINING TECHNICAL SERVICES LABORATORY

Plt.: LC
File: 671
Date: 11/28/83

LABORATORY NO.: K-100-83

CHARGE: LC 49

SUBJECT: Uncut EFS Vacuum Resid - Lake Charles Refinery

A sample of uncut EFS Vacuum Resid was received from the Lake Charles Laboratory for analysis.

PC Sample No.:	1129
Lake Charles Sample No.:	1179-83
Description:	Uncut EFS Vacuum Resid (S&N Feedstock)
Sample Date:	<u>11/8/83</u>

Flash, °F, COC	610
Viscosity, cSt, 275°F	342.8
Ash, Wt.%	0.02
Sodium, ppm	6.5

REFERENCE:

IOC from J. J. Mangelinkx to K. C. Hunt, 11/8/83.

Gregory Mitacek
Associate Technologist

Approved:

Oliver F. Hughes
Senior Technologist

bp

cc: (MEO-JJM)-KCH-F

MCD 000021035



Interoffice Communication

To K. C. Hunt, Ponca City

From J. J. Mangelinkx, Westlake

Date 11-8-83

Subject Sample Shipment

At the request of Mr. R. L. Dobbs, we have shipped via UPS a sample of EFS Vacuum Resid. We request analysis for ash, sodium, Flash (<350°F) and viscosity at 275°F. The sample is identified as LC 1179-83, uncut EFS vacuum Resid (S & N Feedstock).

J. J. Mangelinkx
J. J. Mangelinkx

mr

CC: MEO FILE(2) RLD

PC 1129
Rec'd 11/14/03

Spide + BDE } 5
Lap

MCD 000021036