D001 = Sludge

SEANT
SVOBODA
D. Schulte
J. Reed
F. Volke (6)

ENVIROLAB, INC.

Analysis - Research - Testing

916 Richmond Road Phone 216-357-8318
Painesville, Ohio 44077

SAMPLE TAKEN
OIL SEPARATOR
7-6-79 Wade

US EPA RECORDS CENTER REGION 5
484303

Mr. Wade Winslow
Ohio Rubber Co.
3911 Ben Hur Ave.
Willoughby, Ohio 44094

D001 sludge

F.P. 90-120°

Reporting Date Aug. 9, 1979
Date Received July 6, 1979
Lab Report No. 50-1501-015
P. O. No.

LABORATORY REPORT

WASTE OIL

Gas Chromatographic - Mass Spectroscopic Analysis

Component	%			
1,3 Dimethyl Benzene	2.8	B.P.	139.3°C	0.00
1,3 Dimethyl Benzene (isomer)	11.0	B.P.	139.3°C	2.00
1-(methylethyl) Benzene	14.7	B.P.		11.00
1,3,5 Trimethyl Benzene	20.4	B.P.	164.8°C	14.70
1,3,5 Trimethyl Benzene (isomer)	19.5	B.P.	164.8°C	20.40
1,3,5 Trimethyl Benzene (isomer)	5.1	B.P.	164.8°C	19.50
1 ethyl, 2 methyl Benzene	17.0			5.10
1 methyl, 2 propyl Benzene	3.3			17.00
2 ethyl, 1,4 dimethyl Benzene (isomer)	1.8			3.30
2 ethyl, 1,4 dimethyl Benzene (isomer)	0.5			1.80
2 ethyl, 1,4 dimethyl Benzene (isomer)	0.8			0.50
1,2,3,5 Tetramethyl Benzene	1.3			0.80
1 ethyl, 4 (1 methylethyl) Benzene	0.8			1.30
2 methyl Naphthalene	0.5			0.60
2 methyl Naphthalene (isomer)	0.3			0.50
1,2 Butanol, 2,3 dimethyl Benzene	0.2			0.30
	100.0			0.20
			016	100.00

ANALYST AND BOOK NO.	LABORATORY SUPERVISOR	DATE COMPLETED
ER	Don Richner	Aug. 9, 1979

6/27/85 Sample Taken from Reclaim Autoclaves

ENVIROLAB, INC.

Analysis - Research - Testing
946 Richmond Road Phone 216-352-8318
Painesville, Ohio 44077-1196

Mr. Conrad Hornung
Ohio Rubber
3911 Ben Hur
Willoughby, Ohio 44094

Reporting Date: June 26, 1985
Date Received: May 13, 1985
Lab Report No.: 50-1501-057
P.O. No.:

PARTIAL

LABORATORY REPORT

	WASTE PHOSPHORIC ACID	OIL SEPARATOR	CLARIFICATION TANK
Ba ppm	1.8	1.6	2.0
Cd ppm	0.13	0.30	0.14
Cr ppm	10	1.8	1.2
Pb ppm	0.52	8.0	4.4
Hg ppm	0.0016	0.0065	0.099
Se ppm	----	-----	----
As ppm	----	------	----
Ag ppm wt	0.070	0.22	0.25
Total Solids %	-----	9.3	8.0
Nonvolatile Solids %	---- CLAY	2.4	3.5
Volatile Solids %	----- RUBBER	6.9	4.5
Oil & Grease %	-----	16	2.4
Xylene ppm	<1	14.6	<1

pH 2.1

PP Vol %

↑ SLUDGE TAKEN OFF TOP OF OIL SEPARATOR

ANALYST AND BOOK NO.: DR99:111-122 BP98:276 101:4

LABORATORY SUPERVISOR: Don Richner

DATE COMPLETED: June 25, 1985

DR