



Dow U.S.A.

The Dow Chemical Company
P.O. Box 150
Plaquemine, Louisiana 70765-0150

December 22, 1992

Marty Morrison Utilities Building 1801

cc: Daniel Cortez Petrin Building 4106

Asbestos Sample

Attached is the laboratory report for bulk identification sample.

The OSHA 8-hour permissible exposure limit for asbestos is 0.2 f/cc >5 microns and the 30-minute short term exposure limit is 1 f/cc >5 microns.

Please call me if you have any questions regarding this report.

Thank you,

Darlene S. Creel
Industrial Hygiene
Building 3502-W
Ext. 6181

PRODUCED FOR THE ASBESTOS DATABASE

DATE: 12-22-92

MASTER No. 433871 *dsc*

Attachment

dsc

DO A 115079
CONFIDENTIAL

WEST-PAINE LABORATORY
7979 GSRI AVE.
BATON ROUGE, LA 70820-7499
(504)769-4900

*Power
One*

REPORT
FOR
BULK SAMPLE ANALYSIS
BY
PLM

DOW CHEMICAL COMPANY
IH BLDG 3502W/PO BOX 150
PLAQUEMINE, LA 70765-0150
ATT :MS. DARLENE CREEL
(504)389-6181

209307

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WEST-PAINE LABORATORY
7979 GSRI AVE.
BATON ROUGE, LA 70820-7499
(504)769-4900

DOW CHEMICAL COMPANY
IH BLDG 3502W/PO BOX 150
PLAQUEMINE, LA 70765-0150
ATT: MS. DARLENE CREEL
(504)389-6181

December 22, 1992

BULK SAMPLE ANALYSIS REPORT

PROJECT NAME.....: PO# 1615151
PROJECT LOCATION.: MSI# 165347
JOB NUMBER.....: -
BATCH NUMBER.....: PLM920074

SAMPLED BY....:
DATE SAMPLED.: / /
DATE RECEIVED: 12/16/92
DATE ANALYZED: 12/18/92

<----- SAMPLE ----->			ASBESTOS	OTHER FIBERS	NON-FIBER
NO.	TYPE	LOCATION	DESCRIPTION	TYPE, %	TYPE, % MATERIAL
001	#1:	TILE	OTHER TAN	CHRY. 5-10	BIND, CARB
101	#1:	MASTIC	OTHER BLACK	CHRY. 5-10	CELL. 3- 5 TAR
002	#2		OTHER TAN	CHRY. 10-15	BIND, CARB
003	#3:	TILE	OTHER WHITE	(N.D.)	CELL. 1- 3 BIND, CARB
103	#3:	MASTIC	OTHER BLACK	CHRY. 5-10	CELL. 3- 5 TAR
004	#4:	TILE	OTHER BROWN	CHRY. 3- 5	CELL. 1- 3 BIND, CARB
104	#4:	MASTIC	OTHER BLACK	CHRY. 10-15	CELL. 1- 3 TAR , BIND
005	#5:	TILE	OTHER GREEN	CHRY. 3- 5	BIND, CARB
105	#5:	MASTIC	OTHER BLACK	CHRY. 3- 5	CELL. 5-10 TAR

*** CONTINUE ON NEXT PAGE ***

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<----- SAMPLE ----->			ASBESTOS	OTHER FIBERS	NON-FIBER
NO.	TYPE	LOCATION	DESCRIPTION	TYPE, %	TYPE, % MATERIAL
006	#6:	TILE	OTHER TAN	CHRY. 3- 5	BIND, CARB
106	#6:	MASTIC	OTHER BLACK	CHRY. 3- 5	CELL. 1- 3 TAR
007	#7:	TILE	OTHER TAN	CHRY. 5-10	BIND, CARB
107	#7:	MASTIC	OTHER BLACK	CHRY. 3- 5	CELL. 3- 5 TAR

*** END OF REPORT ***

ANALYST: CAROLYN DICHARRY

SIGNATURE: Carolyn Dicharry

Analytical Instrument: OLYMPUS BH2 POLARIZED LIGHT MICROSCOPE
Percentages Based on Visual Estimate
Analytical Method: EPA INTERIM METHOD FOR BULK ANALYSIS
Report Must Not Be Reproduced Except By Approval Of Laboratory
NVLAP Asbestos Identification Quality Assurance Program
Laboratory is Not Responsible For Sampling Techniques
NVLAP ID # : 1468
Test Report Relates Only to Items Tested
Report can not be used to claim product endorsement by NVLAP
All samples are disposed of 30 days after completion of analysis



CERTIFICATE OF ACCREDITATION

* This is not a NVLAP endorsement

WEST-PAINE LABORATORIES
7979 GSRI AVENUE
BATON ROUGE, LA 70820-7499
(504)769-4900

Analysis of floor tile or any other resinously bound materials by polarized light microscopy (PLM) using EPA Method 600/M4-82-020 December 1982 may yield false-negative results because of method limitations in separating closely bound fibers from matrix material and in detecting fibers of small length and/or diameter. When analysis of such materials by the EPA PLM Method yields negative results for the presence of asbestos we recommend utilizing alternative methods of identification such as Transmission Electron Microscopy (TEM).

ABBREVIATIONS USED

N.D. = none detected
CHRY = chrysotile
AMOS = amosite
CROC = crocidolite
ANTH = anthophyllite
TREM = tremolite
ACTI = actinolite
WOLL = wollastonite
FIBR = fibrous
FBGL = fiberglass
VERM = vermiculite
SYNT = synthetic
CELL = cellulose
GRAN = granular
CARB = carbonate
VINY = vinyl tile compound

**WEST PAINE
LABORATORIES INC.**

7979 GSRI AVE.

BATON ROUGE, LA 70820

- Sample #1 - Bldg. #2801 - upstairs inverter Room
#2 - Bldg. #2801 - floor tile office of Joe Hawling
#3 - Floor tile insulators shop
#4 - Floor tile Bldg. #2808 Electrical Shop
#5 - Floor tile downstairs Bldg. #2801 west side
#6 - Floor tile office Ken Fay Bldg. #2801
#7 - Bldg. #2801 - upstairs in Central Room in
the resource room

PO #

1615151

MSI #

165347

Sample I.D. :

CHAIN-OF-CUSTODY RECORD

SAMPLE COLLECTION:

Collector's Name: Darlene S. Creel Telephone: (504) 389-6181

Company Name: Dow Chemical (Industrial Hygiene Bldg. 3502W)

Address: P.O. Box 150, Plaquemine, Louisiana 70765-0500

Date Sampled: 12-9-92 Time: _____

Type of Process or Facility Sampled: Bulk I.D. via PLM

Field Information: Bulk Sample

7 tile samples for Power One

SAMPLE SHIPPING (other than transportation by collector):

Transporter's Name: _____ Date: _____ Time: _____

Company Name: West Paine Courier

Address: _____

SAMPLE RECEIVING:

Person accepting sample Reichart Date: 12/10/92 Time: _____

Company Name: WEST-PAINE LABORATORIES, INC.

Address: 7979 GSRI AVENUE, BATON ROUGE, LOUISIANA 70820 PHONE: (504) 769-4900

Sample Disposition _____ Storage _____ Further Transportation _____ Other _____

CHAIN-OF-POSSESSION: (Attach additional sheets as needed to show continuity)

TERMINATION OF CHAIN OF CUSTODY:

Authorized by: _____ Date: _____ Time: _____

Company/Name: _____ Address: _____

425

DEC 16 1992

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