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Oct 1989
RECEIVED
ENGINEERING DEPT.

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Rec'd 9/13/89

BULK ASBESTOS IDENTIFICATION REPORT

CLIENT: GILMAN INSULATION

DATE RECEIVED: 08/31/89

ATTN: RICK AREVALO

DATE ANALYZED: 08/31/89

P.O. BOX 4074

DATE REPORT SUBMITTED: 09/01/89

CORPUS CHRISTI, TEXAS 78469

TOTAL SAMPLES: 1

JOB ID #: EA143

- * Bulk Asbestos samples are analyzed by polarized light microscopy (PLM) observing several characteristics including but not limited to : morphology, extinction, sign of elongation, index of refraction and dispersion staining technique, as recommended by the U.S. Environmental Protection Agency's Test Method (EPA-600/MA-82-020, Dec. 1982).
- * Results of this report are for the sole use of this laboratory and its clients. Any reproduction is not allowed without prior written consent. Results are an estimation and represent only the portion of the sample analyzed.
- * Environmental Analytics is solely responsible for analysis.
- * Samples are retained for six months after date of receipt and disposed of accordingly thereafter. If sample return is desired please give notice at time of submittal.

Abbreviations utilized in the Bulk Asbestos Identification Report are listed below:

AL = Aluminum
ACTN = Actinolite
AMOS = Amosite
ANTH = Anthophyllite
CACO = Calcium Carbonate
CASO = Calcium Sulfate
(Gypsum)
CELL = Cellulose
CHRY = Chrysotile
CLAY = Clay/Clay Sized
Material
CRQC = Crocidolite
DK = Dark
FBGL = Fiberglass
FR = Friable
HOM = Homogeneous
INS = Insulation
LYRD = Layered

LT = Light
MED = Medium
MICA = Micaceous Material
MINW = Mineral Wool
NCB = Non-Calcium Carbonate
ND = None Detected

NFR = Non-Friable
NHOM = Non-Homogeneous
OTHR = Other
PER = Perlite
PLAS = Plastic
PNT = Paint
SD = Sand
SYN = Synthetic Fiber
TREM = Tremolite
VERM = Vermiculite
WRAP = Insulation Wrapping
WOLL = Wollastonite

PLAINTIFF'S EXHIBIT

VRC-23

VALERO/MOAKE

CLIENT ID #	HOMOGENITY	MATERIAL	ASBESTOS	OTHER FIBERS (%)
LAB ID #	FRIABILITY	COLOR	(%)	BINDERS (%)

VR9689	HOM	INS	ND	CELL 15%
157.000	FR	WHITE		CACO 10%
				CASO 70%
				SD 5%

ANALYST: Harry W. Peter LAB. MGR. Harry W. Peter

Suspect material tested out NO ASBESTOS