PLAINTIFF'S EXHIBIT

UC-3427

27a

UNION CARBIDE

INTERNAL CORRESPONDENCE

UNION CARBIDE CORPORATION TECHNICAL CENTER
P.O. BOX 8361, SOUTH CHARLESTON, WV 25303

To: M. L. Mills
Location: 511-2149
Subject: Institute Plant

Date: January 19, 1984

Dept. and Bldg.: 511 Industrial Hygiene/ Environmental Protection

cc: C. P. Maxwell
L. R. Noble
D. R. Paugh
R. E. Peele

Subject: Identification of an Unknown Material

Dear Marshall:

The sample we collected from the field toilet, Construction shop area, which seemed to be oozing out from the floor has been analyzed by our R/D Skill Center. This material is identified as sodium carbonate. The report of analysis is attached.

Sodium carbonate is not considered to cause any serious health problems. Cleaning and patching up of the surface is all that is required to abate the problem. Please communicate this information to those who were working in the building.

Please call me if I can be of further assistance.

Very truly yours,

Manhar A. Patel

Manhar A. Patel

MAP/sc

Attachment

Union Carbide trial exhibit UC-3427: M. A. Patel to M. L. Mills on Identification of an Unknown Material at the Institut... Published by AsbestosClaims.Law
ACL Doc 18186 · Page 1 of 4 asbestosclaims.law/library/18186/1

UNION CARBIDE

INTERNAL
CORRESPONDENCE

UNION CARBIDE CORPORATION TECHNICAL CENTER
P.O. BOX 8361, SOUTH CHARLESTON, WV 25303

To (Name)	M. A. Patel	Date	January 17, 1984
Divison			
Location	701 - 330	Originating Dept.	R/D
Area			
		Area	E/TS
Copy to	D. C. Best	Subject	IR Spectrum
	T. L. Dawson		

Dr. Patel,

Enclosed, please find a copy of the IR spectrum of the white powdery material found on the floor areas at the Institute plant.

This spectrum is a virtual match for sodium carbonate – a white, odorless, non-combustible, low toxicity material. I've also included a copy of a reference spectrum of this material for comparison. If I can be of further help in this matter please give me a call.

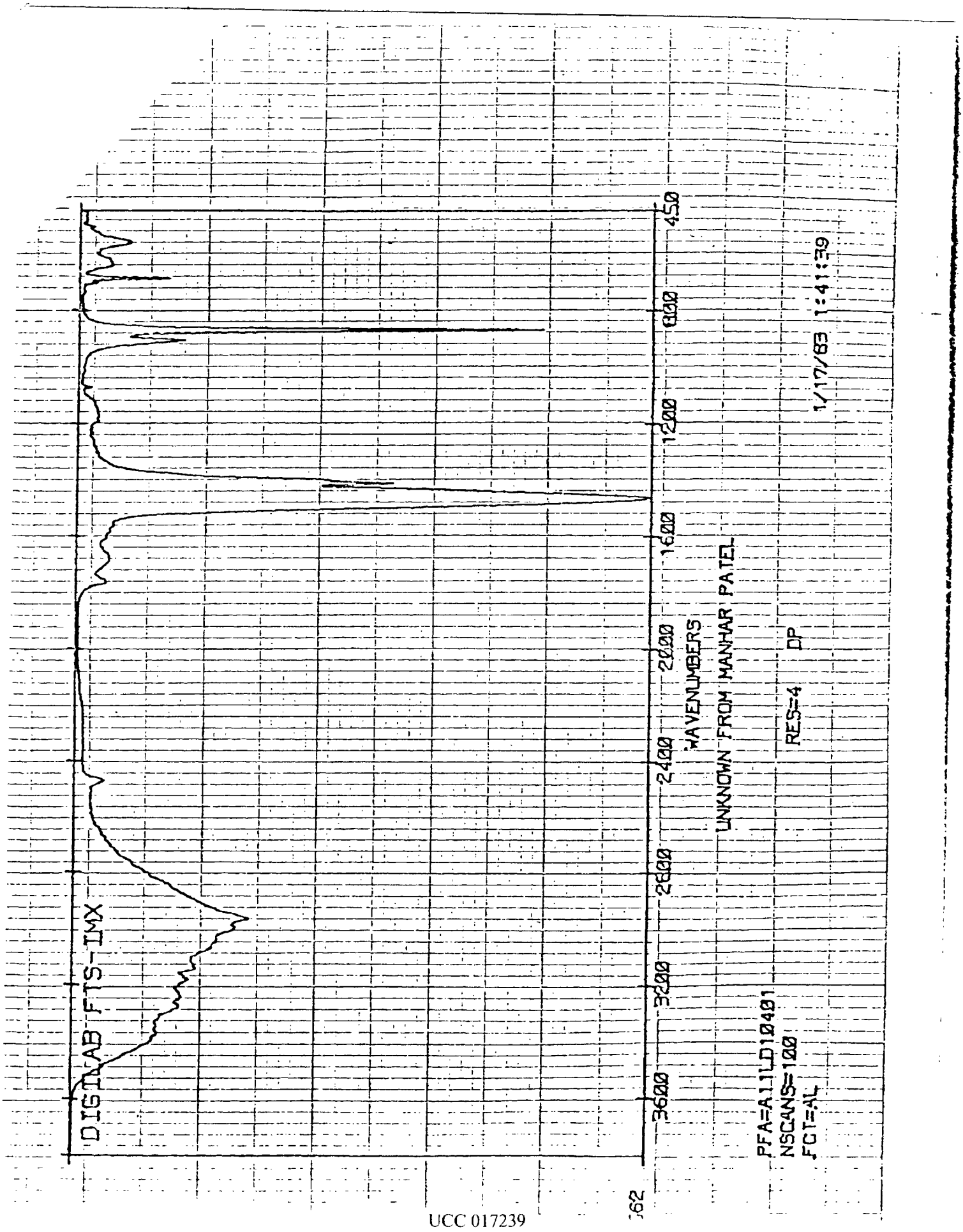
Sincerely,

Louis D'Esposito

L. D'Esposito

jr
Enclosures

UCC 017238


DIGILAB FTS-IMX
PFA=A.11LD12401
NSCANS=100
FCT=AL
RES=4 DP
UNKNOWN FROM MANHAR PATEL
WAVENUMBERS
4500
4000
3500
3000
2500
2000
1500
1000
500
1/17/83 1:41:39

UCC 017239

Union Carbide trial exhibit UC-3427: M. A. Patel to M. L. Mills on Identification of an Unknown Material at the Institut...
ACL Doc 18186 · Page 4 of 4

SADTLER Research Laboratories, Inc.
© 1965

HIGH RESOLUTION INORGANICS

Y 13c

SODIUM CARBONATE, HYDRATE

Mol. Form. $CNa_2O_3 \cdot H_2O$

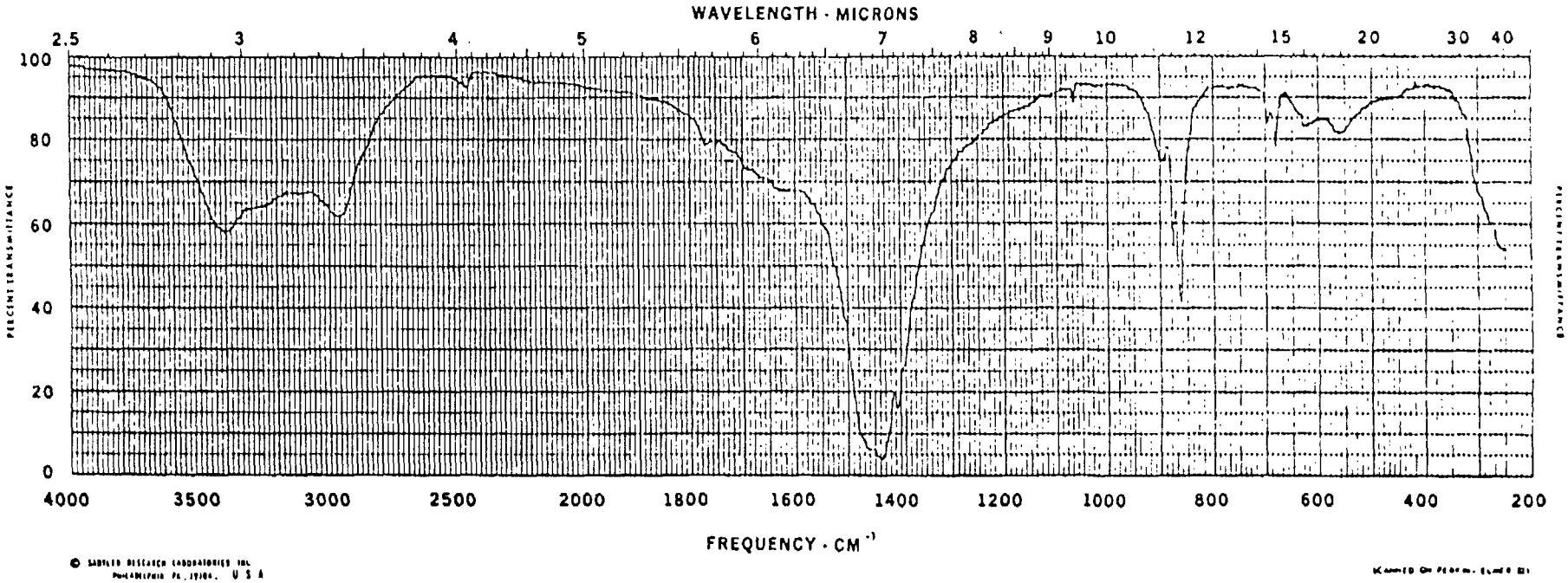
Mol. Wt. 124.01 M. P. 100°C ($-H_2O$)
Sp. gr. 1.55 n_D 1.506-1.509 (lit.)

Source: Mallinckrodt Chemical Works, St. Louis, Mo.

Method: KBr Wafer

$Na_2CO_3 \cdot H_2O$

UCC 017240



Published by AsbestosClaims.Law
asbestosclaims.law/library/18186/4