

Interoffice Memorandum

PLAINTIFF'S
EXHIBIT

CEL-365

GEN 55 (REV. 6-7-

TO (Name and Location)

Mr. J. C. Susil

FROM (Name and Location)

G. Iile

DATE

July 30, 1979

REFERENCE NO.

GI-57

ASBESTOS SAMPLE RESULTS

Asbestos air samples were collected on Arthur Brother's employees during removal of insulation materials from salvage yard equipment, such as pipes. Seven samples were collected on four separate days in June, 1979. The results of the laboratory analysis are attached.

The sampling data indicates that airborne asbestos fibers are generated during the insulation removal operation in concentrations that are in excess of the permissible exposure limits set by OSHA. The data further substantiate that wearing of respiratory protective equipment is mandatory during this operation.

It's recommended that No. 2 pump be sent in for maintenance since its flowrate has been declining. Also, a blank filter needs to be sent along with every set of samples for analysis.

Gary Iile
G. Iile

GI:el

cc: K. J. Hajek
A. R. Hancock
C. E. Gary

NOTE: Error in calling Flow rate, Volume.
∴ Ans. off by 1/60

001045

NATLSCO

National Loss Control Service Corporation
 777 Grove, IL 60049 • 312/540-2488
 ENVIRONMENTAL SCIENCES LABORATORY, A-1

a subsidiary of



LABORATORY ANALYSIS REPORT

REPORT DATE: July 23, 1979

SAMPLES REC'D: July 18, 1979

REQUEST NUMBER: 10422

Gary Ille
 TO: Celanese Chemical Co.
 Box 428
 Bishop, TX 78343

RESULTS

SAMPLE NUMBER	ANALYSIS REQUESTED	Fibers/ 100 fields	Fibers/cc	SAMPLE PERIOD HOURS	PUMP TYPE	Ltr Vol
#1	Asbestos	3	5.4	1	1	112.8
#2	"	3	6.1	1	2	100.2
#3	"	16	15	2	1	225.6
#4	"	2	2.0	2	2	200.4
#5	"	24	9.7	4.5	1	507.6
#6	"	5	3.4	3	2	300.6
#7	"	1	1.8	1	1	112.8
Pump Calibration #1 - 1 LITER/32 seconds = 1.88 LPM #2 - 1 LITER/36 sec = 1.67 LPM						

Method:
 COMMENTS: Phase Contrast Microscopy

Respectfully submitted,

Joan A. Wronski
 Joan A. Wronski, Manager

Environmental Sciences Laboratory

Size of field = .0025mm²

Please submit at least one
 blank filter with every set of
 samples.

001046

ACCREDITED BY THE AMERICAN INDUSTRIAL HYGIENE ASSOCIATION

Asbestos Monitor Report

6/7/79 JUAN MCRANTE (466-19-6368) #2 UNIT

*2 - 1 HR. 9:30 AM - 10:30 AM

*4 - 2 HR. 11:00 AM - 11:30 AM / 12:15 PM - 1:45 PM

6/7/79 ARTURO RESUREZ () #1 UNIT

*1 - 1 HR. 9:30 AM - 10:30 AM

*3 - 2 HR. 11:00 AM - 11:30 AM / 12:15 PM - 1:45 PM

6/8/79 RALPH WEBB (459-50-4611) #2 UNIT

*6 - 3 HR. 9:30 AM - 11:30 AM / 12:15 PM - 1:15 PM

6/8/79 MODESTO LUZANO (459-08-3222) #1 UNIT

*5 - 4 HR. 7:30 AM - 10:00 AM / 12:15 PM - 2:00 PM / 2:15 PM - 2:30 PM
4.5 HRS. $2\frac{1}{2}$ 1.75 .25

6/22/79 ARTURO RESUREZ (459-50-4611) #1 UNIT

*7 - 1 HR. 9:00 AM - 10:00 AM

#2 Pump 1 l / 34 sec, 1 l / 36 sec 1 l / 36 1 l / 37 2.78

#1 Pump 1 / 31 sec, 1 / 32 1 l / 32 1 l / 32

#2 $\frac{1 \text{ l}}{35/60} = 1.67 \text{ lpm}$ - pump not reading between indicator lines

#1 $\frac{1 \text{ l}}{32/60} = 1.88 \text{ lpm}$

001047

B-167 (Rev. 9/78)

Return Shipping Address:

Highway 77 South
Bishop, Texas

 **ELANESE**
Chemical Co., Inc.

Chemcel Plant
Box 428
Bishop, TX 78343

SHIPPING ORDER

S.O. No. 505
P.O. No. 4512-9
Chg. No. 24900-917
Date 7-6-79

SHIP TO:

NATIONAL LOSS CONTROL SERV CORP

ENVIRONMENTAL SCIENCE LAB.

LONG GROVE LLC 60049

MODE OF TRANSPORTATION:

☐ Motor Truck	☐ Parcel Post
☐ Vendor Truck	☐ Priority Mail
☐ Our Truck	☐ Certified Mail
☐ U. P. S.	☐ Registered Mail
☐ Air Freight	☐ Insured \$

☐ PREPAY

☐ COLLECT

MATERIAL:

7 ASBESTOS SAMPLES

REMARKS:

TEST AND ADVISE - PHASE CONTRAST / MICROSCOPE

Special Routing Instructions:

Best Way

DATE SHIPPED:

GROSS WEIGHT:

CAR NUMBER:

TARE WEIGHT:

B/L NUMBER:

NET WEIGHT:

IES TO:

Vendor
Storekeeper (3) M. FREGIA
Traffic Dept.
Accounting Dept.
Requisitioner


PURCHASING DEPT.

001048

NATLSCO

National Loss Control Service Corporation

ENVIRONMENTAL SCIENCES LABORATORY, A-1

Long Grove, IL 60049 • 312 | 540-2488

a subsidiary of



Name

FARM TEE

Title

INDUSTRIAL HYGIENIST

Firm

CELANESE CHEMICAL CO.

Address

P. O. 425

BISHOP, TX 78343

Bus. Tel. No.

ANALYSIS REQUEST**Nº 10422**

FIELD NUMBER	SAMPLING VOLUME	ANALYZE FOR—	LABORATORY NO.	RESULTS
# 1	1.88	Asbestos (CONT) Phase Contrast		
# 2	1.67	"		
# 3	3.76	"		
# 4	3.34	"		
# 5	8.46			
# 6	7.28	Asbestos		
# 6	5.01	"		
# 7	1.88	"		

DATE SAMPLES TAKEN

DATE RECEIVED BY
LABORATORY

IF COMPLETED

ANALYTICAL METHOD:

COMMENTS:

Please send me
Analysis Request Form.
Please send calculation results along
fibers counted, # fibers, mg of field col.
fibers

001049