PLAINTIFF'S EXHIBIT

UC-2488

ASBESTOS - EVALUATION AND SURVEY

Date Feb. 7, 1975 ~~Project~~ Mark McClung - Trainee

Department Services Location Electrical Shop Bldg. No. 720

Requested by R.W.C. Reason Possible Asbestos Exposure

General Conditions: Re-wiring Hot Plate with heat Appliance Cord - wrapping Electrical leads with Asbestos String.

Sampling Method and Equipment Millipore type AA filters & Holders MSA Pump - Model 6

Sampled by Bott

Sample Number	Sampling Time - Min.	Flow Rate	CONCENTRATION Fibers/ml>5μ
1	36	2LPM	~~0.24~~ 0.04

Special Conditions

Calculation: $\frac{\text{(Avg. Fiber Count - Avg. Blank Count) Total Filter Area}}{\text{(Counting Area) (Vol. Air-Liters) (1000)}}$ = Concentration, fibers per milliliters >5μ

Remarks:

Sketch - See reverse side. Reference No. File Analyzed by Bott Date 2-11-75

UCC 024291

Union Carbide trial exhibit UC-2488: Asbestos Evaluation and Survey of Electrical Shop Hot Plate Re-wiring, Mark...
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MARK McClung - 2-8 D3

ASBESTOS COUNT RECORD SHEET

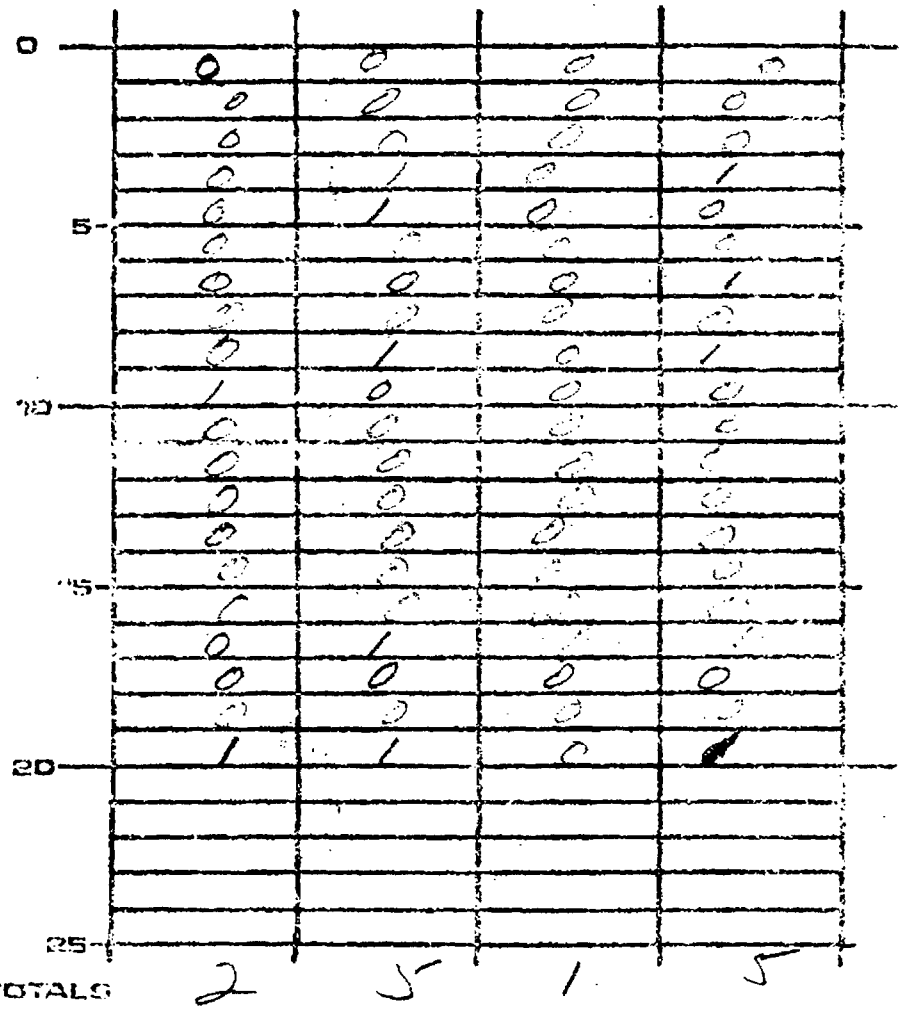
SAMPLE# #1 OPERATION Re-wiring Hot Plate

FLOW 2LPM TIME 36 min VOLUME 72 LPM DATE 2/11/75

INITIALS G.W.B. F.AREA 855 mm² BLK.CNT.AV. 0

AV.COUNT .65 CONCENTRATION 0.24 fibers/cc > 5 μ

COMMENTS Sample collected in Electronic Shop Bldg 770-1



$\frac{13}{2080} = \frac{0.16}{0.65}$

.16 × 855 = 1368 4.30

.0318 × 72 × 1000

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