AIR SAMPLE ANALYSIS

Sample # 85

Concentration .1319 f/cc

Slide Number 85/18 Mounted on 8/26 Analyzed on 8/26

Fibers 24/2 Fields 100 Average Fibers/Field .17

Blank Filter:

Number _____ _____Fibers per _____ Fields Average Fibers/Field _____

Concentration = $\frac{\text{(Average Count of Sample - Blank Filter Count) X (Filter Area)}}{\text{(Field Area) X (Average Flow Rate) X (Sample Time) X (1000)}}$

Fibers/Cubic Centimeter of Air = $\frac{(.17 - \quad)(855)}{(.003)(1.93)(190.38)(1000)} = \frac{(145.35)}{(1102.39)} = .13186$

Microscopist [signature]

Computations By [signature]

PLAINTIFF'S EXHIBIT

CT-615

CTD018072

6/19/78

AIR SAMPLING DATA SHEET

Sample # 85-78

Time 12:30 am (pm)

☑ Personal ☐ Environmental

Concentration F/cc

Employee Charlie Nesbitt Employee # 1 Classification Storeroom Attendant

Dept. 958 Location/Operation Storeroom & Machine Shop

Pump Used: ☐ Bendix C115 Serial #1003 ☑ Bendix BDX44 Serial #8-77-2322

☐ _____

Calibrated 4/26/78 Checked Calibration ☐ Beginning _____

☑ Ending 1.85

Sampling Medium: ☑ Filter ☐ Pad ☐ Screen ☐ _____

Manufacturer: ☑ Millipore ☐ _____ Batch # 308223

Weather Conditions: ☑ Hot ☑ Warm ☐ Cool ☐ Steamy ☐ Humid ☐ Rainy ☐ Dry

☐ Windy ☑ Calm ☐ _____

Production Rate: ☐ Above Normal ☑ Normal ☐ Below Normal ☐ Machine Down

Comments: _____

Ventilation: ☐ Dust Hoods ☐ Dust Collector ☐ Windows Open ☐ Fans Operating

Air Velocity _____

Personal Protection: ☐ Disposable Respirator ☐ Permanent Respirator ☐ Power Pack

☐ White Suit ☐ Face Shield ☐ Hearing Protection ☐ Head Protection

☑ Foot Protection ☐ Gloves ☐ Apron ☐ _____

Product in Process: (Furnish) _____

Comments: ☐ Beard ☐ Smoking ☐ Long Hair _____

Time Log: Time Started Pump 12:30 Flow Meter Reading 79985

Time Stopped Pump 4:15 (200.38) Flow Meter Reading 89603

AREA	TIME READING IN	TIME READING OUT	MINUTES IN	MINUTES OUT	MINUTES TOTAL
	TOTAL SAMPLING TIME				

SAMPLER: _____ Average Air Flow 1.93 Exposure Time 200.38

10/190

CTD018073