AIR SAMPLE ANALYSIS Sample # 36-78

Concentration 1.231 f/cc

Slide Number 36-78 Mounted on 6/19 Analyzed on 6/21

Fibers 203/2 Fields 93 Average Fibers/Field 1.093

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 = $\frac{(1.093 - \quad)(855)}{(.003)(2.11)(119.7)(1000)} = \frac{933.09}{(758.71)} = 1.2314$

Microscopist [illegible]

Computations By [illegible]

PLAINTIFF'S EXHIBIT

CT-572

CTD017955

Time 6:45 am/pm ☐ Personal ☐ Environmental Sample # 56 - [redacted]

Concentration f/cc

Employee Alvin Johnson Employee # 31 Classification Tester Handler

Dept. 902 Location/Operation Lathe Line #3

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

☐ _____

Calibrated 4-26-78 Checked Calibration ☑ Beginning 2.0

☐ Ending _____

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 ☐ None ☐ _____

Product in Process: (Furnish) 12" Discs

Comments: ☐ Beard ☐ Smoking ☐ Long Hair _____

Time Log: Time Started Pump approx 6:45 Flow Meter Reading 5843

24 Time Stopped Pump 910 Flow Meter Reading 12012

AREA	TIME READING IN	TIME READING OUT	MINUTES IN	MINUTES OUT	MINUTES TOTAL
10 min Break					
	TOTAL SAMPLING TIME				

SAMPLER: [redacted] Average Air Flow 2.11 Exposure Time 129.77

Break 10

119.77

CTD017956