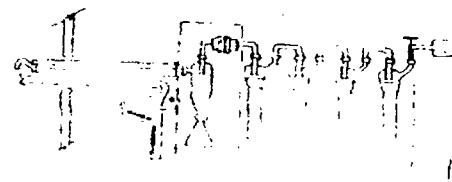




FROM THE DESK OF
W. C. "Bill" Young
X-2434



LOC. 514 Asbestos Samples - 9/11/79

No. 1 - 160 Liters of Air

No. 2 - 160 "

No. 3 - 360 "

No. 4 - 360 "



Asbestos - 514

<u>Collected</u>	<u>Liters of Air</u>	<u>Analyzed</u>	<u>Clise</u>	<u>Bott</u>
9-11-79 #1	160	9-12-79	46 fibers/100 counts	70/100
9-11-79 #2	160	9-12-79	25 fibers/100 fields	40/100
9-11-79 #3	360	9-12-79	125 fibers/100 fields	110/100
9-11-79 #4	360	9-12-79	136 fibers/100 fields	162/100

$$\#1 \quad \frac{46+70}{2} = 58 \div 100 = \frac{0.58 \times 855}{.0318 \times 160 \times 1000} = 0.1 \text{ fibers/ml} > 5 \mu$$

$$\#2 \quad \frac{25+40}{2} = 32.5 \div 100 = \frac{0.32 \times 855}{.0318 \times 160 \times 1000} = 0.05 \text{ fibers/ml} > 5 \mu$$

$$\#3 \quad \frac{125+110}{2} = 117.5 \div 100 = \frac{1.17 \times 855}{.0318 \times 360 \times 1000} = \frac{0.09}{0.09} \text{ fibers/ml} > 5 \mu$$

$$\#4 \quad \frac{136+162}{2} = 149 \div 100 = \frac{1.49 \times 855}{.0318 \times 360 \times 1000} = 0.11 \text{ fibers/ml} > 5 \mu$$

AUDIT REPORT NO. 117 000

FILE NO. 107

A T T E N T I O N

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