(1)

37.3

CYANAMID

PORTABLE DUST SAMPLING DATA

Pump Started 8:05
Pump Stopped 3:50
Total Time 465 min

AME J. Boyce DATE 2/7/86 JOB DESCRIPTION Janitor

OREMAN SHIFT 1 ~~mg.~~ mcg Pb/M^3 = 53.4

IME DUTIES PERFORMED

ST HR. — Beepex running —

ND HR. 1A = working in the lunch room, office, locker room — walking to and from these areas quite often, sweeping the floor in the locker room

RD HR.

TH HR.

TH HR. 1B less walking to & from lunch-room - locker room. —

TH HR.

TH HR.

TH HR.

8:05 3:50

CYWI 3-001088

N14558

(2)

CYANAMID

PORTABLE DUST SAMPLING DATA

Pump Started 8:05
Pump Stopped
Total Time 467 min

ME J. Hodge DATE 2/7/81 JOB DESCRIPTION Lab

REMAN SHIFT 1 ~~mg~~. Pb/M^3 47.8

ME DUTIES PERFORMED

T HR.

D HR. 2A = In lab all morning.

O HR.

TH HR.

TH HR.

TH HR. 2B = In lab all afternoon

TH HR.

TH HR.

3.5

CYWI 3-001089

N14558.01

John,

Don Lieberwitz called

Lead analysis

1A 14.9 µg

1B 23.8 µg

2A 15.7 µg

2B 19.2 µg

Blank 1.4 µg

Please send Don the air volumes when you send samples

$$\frac{(A+B-\text{Blank})\ \mu g}{\text{Total time in min} \cdot 1.5\ l/\text{min (pump rate)} \cdot 1\ m^3/1000\ l}$$

$$\frac{(14.9+23.8-1.4)}{465.15} \quad \frac{37.3\ \mu g}{1697.5\ l} = 53.4\ \mu g$$