

CHEMICALS



INTEROFFICE / LAKE CHARLES

TO M. Davis

DATE June 21, 1974

FROM

Mark Wood

SUBJECT Analyses Performed During
OSHA Inspection

Following are results of simultaneous sampling with OSHA Inspector, S. D. Herron on 6/12-13/74:

<u>Personnel</u>	<u>Date</u>	<u>Conditions</u>	<u>Results</u>
VC Process Operator (Jordan)	6/12/74	Collecting VC Samples	5.0 ppm Vinyl Chloride
VC Process Operator (Jordan)	6/12/74	Analyzing VC Samples in laboratory	2.2 ppm Vinyl Chloride
Lead Pot Feed Man (Clements)	6/13/74	Wearing Custom-Comfo Mask	71 $\mu\text{g}/\text{M}^3$ Lead
Lead Power (Clifton)	6/13/74	Wearing Custom-Comfo Mask	34 $\mu\text{g}/\text{M}^3$ Lead
Cathode Tinner (Hartman)	6/13/74	Wearing Custom-Comfo Mask	169 $\mu\text{g}/\text{M}^3$ Lead
Asbestos Fluffer (Carrier)	6/13/74	Fluffing Asbestos while wearing Dustfoe Mask (was not using new fluffing chamber)	2.3 fibers > 5 $\mu\text{m}/\text{ml}$

Threshold limit values for the above are:

Vinyl Chloride

50 ppm (Ceiling)

Lead, Inorganic

200 $\mu\text{g}/\text{M}^3$ (8-hour TWA)

Asbestos

10 fibers > 5 $\mu\text{m}/\text{ml}$ (15 minute Excursion)
50 fiber > 5 $\mu\text{m}/\text{ml}$ (15 minute Excursion
with Dustfoe Mask)

MW:km

cc: T. Taylor
H. J. Hoenes, Jr.

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