

25-1200

TO Jon A. Bernardi	FIELD POINT OR DEPARTMENT & BLDG. NO. Henry Plant	DATE YOUR LETTER
FROM John Born	FIELD POINT OR DEPARTMENT & BLDG. NO. Brecksville R&D Center	DATE THIS LETTER July 22, 1974
SUBJECT		

Analysis of Vinyl Chloride Personal Monitor Samples

The carbon tube personal monitor samples which arrived on July 1, 1974 have been analyzed. Corporate Environmental Services Lab has measured each amount of adsorbed vinyl chloride. These samples have been given a log number of 49. Please state that number in any inquiry about them.

The attached table gives the results of the analyses. The ppm values are based on the specific air volume sampled. The results have not been extrapolated to 8-hour time-weighted average values. Any inquiries about the sampling details of carbon tube exposures will be referred to you.

John W. Born
JOHN W. BORN

cad

cc: Charles Cooper
E. B. Katzenmeyer, Jr.
J. C. McCool
L. B. Crider
G. D. Schaaf
R&D Files

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JUL 31 1974

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<u>Sample Number</u>	<u>Sampling Location</u>	<u>Job Class</u>	<u>Sampling Time (min)</u>	<u>Vinyl Chloride Concentration</u>	
				<u>mg</u>	<u>ppm</u>
31		"B" Shift Foreman, PVC	173	2.9	6.8
32		"A" Shift Foreman	225	1.1	2.0
33		Recovery Operator (Downstairs)	230	0.95	1.6
34		Helper (Pearl)	225	2.5	4.3
35		"C" Shift Foreman	213	1.3	2.4
36		Second Class Operator	180	1.2	2.8
37		Helper (Pearl)	200	2.2	5.2
38		Charge Operator, Lo-Sope and Paste	230	3.7	6.7
39		Helper (Pearl)	235	6.6	12.
40		Second Class Operator	215	6.4	11.

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