

FILE - Vinyl chloride.

INTER OFFICE MEMO

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TO J. L. Chiolero AT Morgan Hill, Calif. DATE July 1, 1974

FROM Leonard A. Krause AT New Haven, Conn. COPY TO Mac Roy Gasqu, M.I.
W. V. Hollander
R. Henderson

SUBJECT Vinyl Chloride Analyses

Following are the results of analysis on samples submitted for vinyl chloride in air: (Samples taken Building #6).

Morgan Hill Sample No.	Description	Vinyl Chloride PPM
1	---	less than 0.10
2	---	
3	b3 9:50 A.M.	
4	b3 12:05	
5	b3 9:25	
6	b3 7:20 A.M. (6/3)	
7	b3 6:40	
8	b3 8:05 (6/4)	
9	b3 close to PVC 8:45 (6/6)	
10	close to PVC 7:45 (6/10)	

Samples from fire mix room:

1	b3 11:45 (5/13)
2	--- 10:30 (5/14)
3	b3 10:05 (5/15)
4	b3 6:45 (5/16)
5	b3 9:20 (5/17)
6	b3 12:45 (5/20)
7	b3 10:30 (5/22)
8	Behind hood 8:15 (5/29)
9	Behind hood 8:30 (5/30)
10	Behind hood 12:55 (6/4)

Comment.

Samples such as these should not be held for long period of time. Vinyl chloride in air does decompose over a period of time, the actual loss in concentration being debatable at this time. However, we do know that a minimum of loss can be expected in 8-10 days. Beyond this time, it is probable that as much as 50-70% could be lost. This is not to imply that those sample submitted are incorrect. It does mean that possibly the values were higher, although not excessive.

It is suggested that to avoid losses of a major portion, smaller groups of samples be submitted as soon as they are taken.

OLI 4368

J. L. Chiolero

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We are now in the process of developing a procedure which will eliminate this loss problem. As soon as it is ready, material and instructions will be forwarded to you.

In the meantime, vacutainer tubes are being forwarded to you under separate cover for continued use.

If there are any questions, please call us.


Leonard A. Krause

LAA/pj

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