

Compressor Room - Solvent Vinyl Resins - Bleg 152  
PPM Vinyl Chloride - Atmospheric Grab Sample  
Sampled by Stempel

89467 THROUGH 89470

PPM by Gas Vol.

Analysis by AFD Chromatograph

|                                               | DATE   | TIME                            | VINYL<br>CHLORIDE |  |  |  |
|-----------------------------------------------|--------|---------------------------------|-------------------|--|--|--|
| #1 Operator's desk east side<br>of room.      | 2-4-75 | 11 <sup>38</sup> / <sub>A</sub> | 0.21              |  |  |  |
| #2 West end of #24 Compressor,<br>north side. | "      | 11 <sup>39</sup> / <sub>A</sub> | 8.33              |  |  |  |
| #3 West side of room by<br>door + #2 carrier. | "      | "                               | 0.92              |  |  |  |
| #4 South end of room.                         | "      | 11 <sup>40</sup> / <sub>A</sub> | 0.12              |  |  |  |

NOTE #24 Compressor not running

Barber + Stempel

RECEIVED  
FEB 05 1975  
N. WHIFTER, JR.

Atmosphere inside Resin Trailer on Arrival at Bldg. 311  
 PPM Vinyl Chloride (Atmospheric Grab Samples)  
 Sampled by Barker + Stemple

89393 THROUGH 89404

Analysis by AID Chromatograph

|                          | DATE    | TIME                            | VINYL<br>CHLORIDE |  |  |
|--------------------------|---------|---------------------------------|-------------------|--|--|
| Trailer #41 VAGH         |         |                                 |                   |  |  |
| Front                    | 1-31-75 | 8 <sup>17</sup> / <sub>8</sub>  | <0.05             |  |  |
| Center                   | "       | "                               | <0.05             |  |  |
| Rear                     | "       | "                               | <0.05             |  |  |
| Trailer #721 QYIV + QYOH |         |                                 |                   |  |  |
| Front                    | 1-31-75 | 8 <sup>30</sup> / <sub>8</sub>  | 0.25              |  |  |
| Center                   | "       | "                               | 0.21              |  |  |
| Rear                     | "       | "                               | 0.12              |  |  |
| Trailer #39 VAGH         |         |                                 |                   |  |  |
| Front                    | 1-31-75 | 10 <sup>10</sup> / <sub>8</sub> | <0.05             |  |  |
| Center                   | "       | "                               | <0.05             |  |  |
| Rear                     | "       | "                               | <0.05             |  |  |
| Trailer #695 QYOH + QYIV |         |                                 |                   |  |  |
| Front                    | 1-31-75 | 11 <sup>20</sup> / <sub>8</sub> | 0.38              |  |  |
| Center                   | "       | "                               | 0.33              |  |  |
| Rear                     | "       | "                               | 0.08              |  |  |
|                          |         |                                 | 79                |  |  |
|                          |         |                                 | 20                |  |  |
| Barker + Stemple         |         |                                 | RECEIVED          |  |  |
|                          |         |                                 | FEB 03 1975       |  |  |
|                          |         |                                 | R. N. WHEELER JR. |  |  |

# INDUSTRIAL HYGIENE EVALUATION AND SURVEY

PROJECT NO. \_\_\_\_\_

Date 1/31/75 Time 12:30 pm Project \_\_\_\_\_

Department \_\_\_\_\_ Location IWC Bldg. No. \_\_\_\_\_

Requested by \_\_\_\_\_ Reason \_\_\_\_\_ RECEIVED

General Conditions: \_\_\_\_\_ FEB 03 1975

R N WHEELER, JR

Sampling Method and Equipment \_\_\_\_\_

Shift: Day \_\_\_\_\_ Eve. \_\_\_\_\_ Mid \_\_\_\_\_ No. Employees \_\_\_\_\_ Sampled by \_\_\_\_\_

| Sample Number | Zone | Sampling Time-Min. | Flow Rate | VINYL CHLORIDE CONCENTRATION |  |
|---------------|------|--------------------|-----------|------------------------------|--|
|               |      |                    |           | PPM                          |  |
|               | H3-1 | 89406              |           | <0.05                        |  |
|               | E3-1 | 89407              |           | <0.05                        |  |
|               | B-2  | 89408              |           | <0.05                        |  |
|               | F-2  | 89409              |           | <0.05                        |  |
|               | D-3  | 89410              |           | <0.05                        |  |
|               | F-3  | 89411              |           | <0.05                        |  |
|               | B-3  | 89412              |           | <0.05                        |  |
|               |      |                    |           |                              |  |
|               |      |                    |           |                              |  |
|               |      |                    |           |                              |  |

Special Conditions

AYAU-BL-A-556

VAGH A3502

QYOH, 2-A-233

QYKV2-A-5427

QYNV-2-A-1864

QYKV-2A-5384

VLE, A-1650

Calculation:

RECEIVED

FEB 03 1975

Remarks:

R. N. WHEELER, JR.

Sketch - See Reverse Side. Reference No. \_\_\_\_\_ Analyzed by Barlow + Smith Date 1-31-75

UCC  
028311