

# RAW MATERIAL CHARACTERISTICS AND TESTING

Exp'tal No. \_\_\_\_\_ Sample Report \_\_\_\_\_ Card No. 2 Date 1/29/48 No. BW 102  
 Name (Trade) Basic Carbonate White Lead Paste Replaces Card No. \_\_\_\_\_  
 Name (Chemical) \_\_\_\_\_  
 Material (Class) White Pigment  
 Usage Exterior Paints Storage Loss \_\_\_\_\_  
 Approximate Price \_\_\_\_\_ Date \_\_\_\_\_ % in Tanks \_\_\_\_\_  
 Bulk 3.46 Gal./100 lbs.: Lb./Gal. 29.3 @ \_\_\_\_\_ °F. % in Drums \_\_\_\_\_

## SIMILAR MATERIALS

BW 103 76% Pulp  
 Rx 17 88% Soft Paste

## ROUTINE TESTS (Must be Run on Each Shipment)

| TEST            | Min. | Stan. | Max.  | Method |
|-----------------|------|-------|-------|--------|
| Water, %        |      |       | 1.0   | 408    |
| Wt/Gal., lbs    | 28.0 |       | 30.0  | 401.0  |
| Color vs 18 dry |      |       | 421.2 | 421.2  |
|                 |      |       | or    | 421.1  |

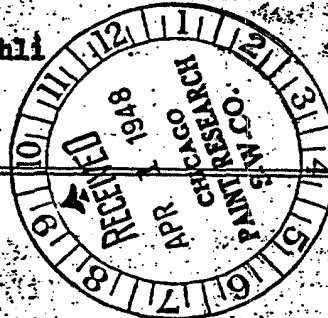
## SECONDARY TESTS (Run Differat One Each Shipment)

| TEST                                     | Min. | Stan. | Max. | Method |
|------------------------------------------|------|-------|------|--------|
| Total Residue                            |      |       | 1.5  | 409    |
| on 325 Mesh, %                           |      |       |      |        |
| Pigment, %                               | 84.0 |       | 86.0 | 402.1  |
| Linseed Oil, %                           | 13.6 |       | 15.5 | *      |
| *Subtract pigment plus water from total. |      |       |      |        |

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N15805

|                                                                                                                            |                          |
|----------------------------------------------------------------------------------------------------------------------------|--------------------------|
| SUPPLIER'S NAME                                                                                                            | SUPPLIER'S CODE No.      |
| National Lead Co.                                                                                                          | BW 102 White Lead in Oil |
| Specification: Issued on 11-25-47 by V. L. Sahli<br>Standard Sample Established Use 18 dry std.<br>Assignment Requested by |                          |
| REMARKS:                                                                                                                   |                          |



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22 46 HV 51 WAF 66

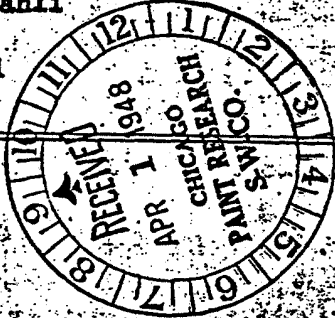
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CHICAGO, ILL.

| RAW MATERIAL CHARACTERISTICS AND TESTING                              |      |                     |      |                   |                                                   |                                           |       |      |        |
|-----------------------------------------------------------------------|------|---------------------|------|-------------------|---------------------------------------------------|-------------------------------------------|-------|------|--------|
| Exp'tal No. _____                                                     |      | Sample Report _____ |      | Card No. <u>2</u> |                                                   | Date <u>1/29/48</u> <u>BW 103</u>         |       |      |        |
| Name (Trade) <u>Basic White Lead Carbonate in Oil</u>                 |      |                     |      |                   |                                                   | Replaces Card No. _____                   |       |      |        |
| Name (Chemical) _____                                                 |      |                     |      |                   |                                                   | SIMILAR MATERIALS                         |       |      |        |
| Material (Class) <u>White Pigments</u>                                |      |                     |      |                   |                                                   | <u>BW 102</u> <u>85%</u> <u>Pulp</u>      |       |      |        |
| Usage <u>Exterior Paints</u>                                          |      |                     |      |                   |                                                   | <u>Rx 17</u> <u>88%</u> <u>Soft Paste</u> |       |      |        |
| Approximate Price _____ Date _____                                    |      |                     |      |                   |                                                   | % in Tanks _____                          |       |      |        |
| Bulk <u>4.46</u> Gal./100 lbs.; Lb./Gal <u>22.4</u> @ _____ *F. _____ |      |                     |      |                   |                                                   | % in Drums _____                          |       |      |        |
| ROUTINE TESTS (Must be Run on Each Shipment)                          |      |                     |      |                   | SECONDARY TESTS (Run Different One Each Shipment) |                                           |       |      |        |
| TEST                                                                  | Min. | Stan.               | Max. | Method            | TEST                                              | Min.                                      | Stan. | Max. | Method |
| Water, %                                                              |      |                     | 1.0  | 408               | Total Residue on 325 Mesh, %                      |                                           |       | 1.5  | 409    |
| Wt./Gal., lbs                                                         | 22.0 |                     | 23.0 | 401.0             | Pigment, %                                        | 75.0                                      |       | 77.0 | 402.1  |
| @ 75 deg F.                                                           |      |                     |      | 421.2             | Linseed Oil, %                                    | 22.0                                      |       | 24.0 | *      |
| Color vs 18 dry                                                       |      |                     |      | or 421.1          | *Subtract pigment plus water from total.          |                                           |       |      |        |

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| SUPPLIER'S NAME                                  | SUPPLIER'S CODE No.      |
|--------------------------------------------------|--------------------------|
| National Lead Co.                                | EW 103 White Lead in Oil |
| Specification: Issued on 11-25-47 by V. L. Sahli |                          |
| Standard Sample Established Use 18 dry standard  |                          |
| Assignment Requested by                          |                          |
| REMARKS:                                         |                          |



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