

COMPANY CONFIDENTIAL

DATE November 6, 1959

TEST CONCLUSION NO. T.A. -0-58-969

OFFICIAL PRODUCT NAME "Lithosol" Fast Violet 4RNL--Rework of Lot 88

PRODUCT CODE NO. 456 100 4 POUNDS PRODUCT ACTUAL

PLANT Chambers Works AREA "Ponsol" Colors

BUILDING NAME AND NO. Standards No. 770

TITLE "Lithosol" Fast Violet 4RNL--Rework of Lot 88

PREPARED BY: John G. Laytham

PURPOSE OF TEST: To correct dullness in lithovarnish and paint tests
by alkali-boiling.

RESULTS OF TEST: The lot was only slightly improved and the resulting
material was disposed of by blending into the "Ponsol"
types.

RECOMMENDATIONS: This procedure is of no value.

DISTRIBUTION: C. E. Bailey) In J. F. Froning
Jackson Lab. Library) Turn D. B. Kirk
R. H. Terss N. J. Letang) In
H. P. Child J. T. Hale) Turn
M. A. Perkins J. T. Linster (3)
A. Fentin H. I. Stryker (2)
R. R. Merner (2) R. C. Schultz (2)

APPROVED BY: J. F. Froning 11-15-59
SUPT. PLANT TECHNICAL SECTION DATE
H. P. Child 11-12-59
SUPT. PRODUCTION AREA DATE

M. A. Perkins for H. I. Stryker 11/13/59
DATE
DATE

CONFIDENTIAL

DATE December 12, 1958

M. A. Perkins

TEST AUTHORIZATION NO. T.A. -C-58-969

DISTRIBUTION:

A. J. Banford, Technical Lab.	A. Fentin, "Ponsol" Colors Area Lab.
R. A. Brooks, Jackson Lab.) In	W. O. Jewett, Admin. Bldg.
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A. O. Bradley (2), Admin. Bldg.	R. R. Werner (2), PIS Office & Lab.
D. B. Kirk, Industrial Eng. Div.	C. A. Williams (5), "Ponsol" Colors

TITLE "Lithosol" Fast Violet 4RNL - Rework of Lot 88

PLANT <u>Chambers Works</u>	AREA <u>"Ponsol" Colors</u>	BUILDING <u>Standards</u>	TECH. ☒	EQUIP. ☒
			INSIDE STANDARDS	
EQUIPMENT CHANGES INVOLVED: YES ☐ NO ☒			OUTSIDE STANDARDS	☐

PURPOSE OF TEST: To correct dullness in lithovarnish and paint tests by alkali-boiling.

STANDARD INVOLVED: Operating Instructions for "Lithosol" Fast Violet 4RN Paste Crude A, July 31, 1958.

DURATION OF TEST: Six charges to be completed during December, 1958.

TEST DETAILS: See attached sheet.
(INCLUDE SAFETY)

PREPARED BY: R. C. Franklin RESPONSIBLE FOR TEST: J. G. Laythan

APPROVED BY:

<i>M. A. Perkins</i>	DATE	DATE	DATE
<i>R. C. Franklin</i>	<u>12-22</u>		
	DATE	DATE	DATE
	DATE		

AUTHORIZED BY:

<i>R. C. Laythan</i>	<u>12/18/58</u>
<i>J. G. Letang</i>	DATE
	<u>12-24-58</u>
	DATE

MO. 1752.R.1

DUP050467814

N33024.01

Test Details:

Procedure

Charge 2,750 pounds "Lithosol" Fast Violet 4RNL Paste, Lot 88 into 7,000 pounds of water, stir to a smooth slurry. Add 1,100 pounds of soda caustic 50% and heat the charge to a boil (98-102°C.). Hold at this temperature for six hours, cool to 60°C. for filtration. During cooling add sodium bicarbonate (approximately 700 pounds) to adjust the alkalinity to a weak test on phenolphthalein paper (pH 9.2-9.5). Filter and wash alkali-free to Brilliant Yellow paper.