



E. I. DU PONT DE NEMOURS & COMPANY
INCORPORATED

ORGANIC CHEMICALS DEPARTMENT
DYES & CHEMICALS TECHNICAL LABORATORY
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CC:

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J. E. Cole, D&C Bldg.
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→ R. Wiederhorn, "Ponsol" Lab.

March 21, 1972

C. Max McCumber
"Ponsol" Dyes Area
Stds. Bldg.

"LITHOSOL" FAST VIOLET 4RNL PASTE

Confirming your conversations with C. P. Anderson, we feel that in the future you could safely adjust the extracted solids on this product to a slightly lower level than in recent lots. We recognize that you must pack out a lot with no dyetest on the final mixer sample, and we certainly agree that it is better to be slightly stronger rather than weaker than standard. However, the evidence from the last several lots indicates that you could aim for a solids of 10.8% or 10.9 rather than 11.3% and confidently expect that the lot would be at least equal to standard in strength.

Solids and strength figures on several recent lots are tabulated below. In the case of Lot 134, higher solids were needed to attain standard strength, but I understand that this was recognized on the basis of tests of the crudes which went into the lot.

"Lithosol" Fast Violet 4RNL Paste
Extracted Solids and Dyetest Strength

Lot	Extracted % Solids *	Strength vs. Std. Lot 128
134	12.6	5+
135	11.7	10+
136	11.0	15+
137	11.1	5+
139	11.5	5+
140	11.0	10+
141	11.4	10+

*Specification No. 9-VD-1 says extracted solids shall be 10.8 ± 0.5%.

I. L. Hall

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Supervisor
Pigments and Miscellaneous Dyes

ILH/lad