

E. I. DU PONT DE NEMOURS & COMPANY
KREBS PIGMENTS DEPARTMENT
256 VANDERPOOL STREET
NEWARK, NEW JERSEY

NEWARK PLANT
PIGMENT COLOR RESEARCH REPORT
Final Report (Laboratory)

TURQUOISE BLUE LAKE
("PONTAMINE" FAST TURQUOISE B GL).

Period Covered

APRIL, 1949

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NEWARK PLANT
PIGMENT COLOR RESEARCH REPORT

Final Report (Laboratory)

TURQUOISE BLUE LAKE
("PONTAMINE" FAST TURQUOISE 8 GL).

APRIL, 1949

Charge: 11(00)-11-52

SUBMITTED BY: *O. J. C. Klein*
O. J. C. KLEIN

DATE SUBMITTED: 3/28/51

APPROVED BY: *A. A. Brizzolara*
A. A. BRIZZOLARA 4/30/51

DATE ISSUED: 4/30/51

INTRODUCTION:

The laboratories of "Tins" Inc., expressed interest in KS-183-type lakes, made from "Pontamine" Fast Turquoise BGL, but wanted a less reactive product. An attempt was made to provide such a pigment.

SUMMARY AND CONCLUSIONS:

A lake consisting of 4027 grams of paste of 18.1% solids was made, using a non-reactive type alumina hydrate instead of the hydrate used in KS-183-b. No quality tests were run.

DETAILS:

The KS-183-b process was obtained by phone from D.B. Killian's notebook at Jackson Laboratory. The all-soda-ash type alumina hydrate used in KS-183-b was changed to the SF-23, soda-ash-phosphate type, reputed to be non-livering.

The strike was straightforward.

The entire sample was turned over to Sales Service.

No tests were made because no standard and no test method were available.

REFERENCES:

NB-1313-31

Letter, A. A. Brizzolara to W. F. Spengeman, April 15, 1949

OJOK:lg