



KTA-TATOR, INC.

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July 8, 2008

Via email: kgibbs@solomancolors.com

Mr. Keith Gibbs
Soloman Colors, Inc.
4050 Color Plant Road
Springfield, IL 62702

SUBJECT: Result of Light Reflectance Testing; KTA Project No. 280449

Dear Mr. Gibbs:

In accordance with KTA-Tator, Inc. (KTA) Proposal Number PN080479 and subsequent signed Authorization to Proceed dated July 2, 2008, KTA has obtained a light reflectance value for three (3) samples. This report describes the testing procedure employed and the results of the testing.

SAMPLES

The following samples were received from Soloman Colors, Inc. on July 1, 2008:

Sample KTA-1 – Jar of paint labeled, “CF 417 Red.”

Sample KTA-2 – Jar of paint labeled, “CF 413 Red.”

Sample KTA-3 – Jar of paint labeled, “CF 920 Black.”

Sample KTA-4 – Jar of paint labeled, “CF 115 Yellow.”

It should be noted that at no time did KTA personnel witness the preparation or acquisition of the above samples.

LABORATORY INVESTIGATION

The laboratory investigation consisted of measuring the sample to determine the light reflectance value in accordance with ASTM D2244, “Standard Practice for Calculation of Color Tolerances and Color Differences from Instrumentally Measured Color Coordinates.” The testing procedure is described and the result is contained in the table below.

**Coatings & Corrosion Consulting • Environmental, Health & Safety • Laboratory Analysis
Materials Testing • Paint Inspection • Steel Inspection**

Color Measurements

Color measurements were performed in accordance with ASTM D2244 using a Hunter Miniscan XE. Triplicate measurements were made on the sample and then averaged. The XYZ color scale was used with the daylight illuminate D65 and the 2° standard observer. In the scale, the parameters measured were: X, Y and Z. The Y value corresponds to light reflectance of the sample, with a value of 100 corresponding to complete reflectance. The liquid samples were each drawn down on a Leneta Black and White Opacity Chart. The table below contains the average result of the light reflectance value measurement.

Lab Sample ID	Sample ID	Y Value (Light Reflectance Value)
KTA-1	CF 417 Red	9.81
KTA-2	CF 413 Red	8.89
KTA-3	CF 920 Black	3.92
KTA-4	CF 115 Yellow	30.11

If you have any questions or comments regarding this report, please contact me at 412-788-1300, extension 230.

Very truly yours,

KTA Tator, INC.



Melissa Swogger
Analytical Technician

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