



TESTING REPORT FOR Asona-USA, LLC

May 15, 2013

ISO 9001 CERTIFIED
DEFORMULATION
MATERIALS IDENTIFICATION
FAILURE ANALYSIS
LITIGATION SUPPORT
CONSULTING

TESTING METHOD NAME AND NUMBER

V1DJG342 ASTM E1331 Light Reflectance by Color Difference Meter

RESULTS

The submitted sample was measured for color/light reflectance using an X-Rite SP 62 color difference meter. The readings taken have three different measurements. The first reading "L" is the lightness (reflectance) of the sample. The second reading "a" is the red/green factor with + being red side and – being green. The third reading "b" is the yellow/blue factor with + being the yellow side and – being blue. The result for your testing are in the following table:

| SONACOUSTIC COLOR READINGS | | | |
|----------------------------|-----------------------|---------------|-----------------|
| PANEL READING | L - LIGHT REFLECTANCE | A - RED/GREEN | B - YELLOW/BLUE |
| Left Side | +94.77 | +0.67 | +0.55 |
| Left Side | +94.69 | +0.70 | +0.69 |
| Left Side | +94.80 | +0.68 | +0.53 |
| Right Side | +94.58 | +0.62 | +1.12 |
| Right Side | +94.70 | +0.67 | +0.63 |
| Right Side | +94.76 | +0.66 | +0.66 |
| Center | +94.65 | +0.69 | +0.75 |
| Center | +94.71 | +0.64 | +0.99 |
| Center | +94.59 | +0.59 | +1.22 |

From the measurements we can see that your sample has an average light reflectance value of 94.69 and is a very clean and bright white. Both the a and b readings are very neutral so they will not be adding any color hues to the room when brightly illuminated.

Please remember we dispose of samples 60 days after the date of this Analytical Report unless instructed otherwise.

THANK YOU for choosing CHEMIR. Please feel free to contact us with any questions or comments associated with this report or any additional work. We look forward to working with you in the future.

Prepared by

Scott E. Moore
Specialist – Paintings and Coatings

WE WANT YOUR FEEDBACK! Click [here](#) to rate our service and receive a gift of appreciation.