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Advanced Analytical Chemistry & Materials Engineering

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Attn: Mr. Michael Rosenberg

Ref: Lab File # RA-1211-1A-B-14A1

1. SAMPLE(S):

One (1) miscellaneous sample;

- a) One (1) 8" x 11" x 1" section of Acoustical Plaster- Even Better Silk w/Even Better Acoustical Coating Natural White

2. ANALYSIS PERFORMED:

Acoustical Plaster- Even Better Silk w/Even Better Acoustical Coating Natural White

- A. Standard Test Method for Luminous Reflectance Factor of Acoustical Materials by Use of Integrating-Sphere Reflectometers- ASTM E1477-98a(2008)

3.RESULTS:

A. Acoustical Plaster- Even Better Silk w/Even Better Acoustical Coating Natural White

1. ASTM E1477-98a(2008) – Standard Test Method for Luminous Reflectance Factor of Acoustical Materials by Use of Integrating-Sphere Reflectometers

Sample Identification	Average Luminous Reflectance Factor			
	Material	Illuminant	CIE Y	CIE L*
1. Even Better Silk w/ Even Better Acoustical Coating Natural White	Acoustical Plaster	D65	82.61	93.17
		F2	82.71	93.28

*Notes:

1. Color analysis was performed in accordance with ASTM E1477-98a (2008), "Standard Test Method for Luminous Reflectance Factor of Acoustical Materials by Use of Integrating-Sphere Reflectometers."
2. Analysis Information:
 - Instrument: X-Rite® Sphere Spectrophotometer Model 968
 - Standard Observer: CIE 1964 (10°).
 - the reported values represent the average of three measurements taken from different locations on the white side of the submitted sample.
3. ASTM E1477 defines the luminous reflectance factor as the "CIE tristimulus value Y for the CIE 1964 (10°) standard observer and CIE standard illuminant D65 (daylight) or F2 (cool white fluorescent)."



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