

Third Party Test Report

DATE: April 6, 2021

FILE: CARNEG.A022621A-E

CLIENT: Carnegie
110 North Centre Avenue
Rockville Centre, NY 11570

ATTN: Charles Griffin

SAMPLE IDENTIFIED BY CLIENT AS:

Fabric Submitted

Sample: A, Name: Bio Matte Xorel, Color: Dark Shade (Brown)

Sample: B, Name: IFR Xorel, Color: Dark Shade (Navy)

Sample: C, Name: Bio Xorel, Color: Dark Shade (Dark Grey)

Sample: D, Name: Bio Xorel, Color: Light Shade (White)

Sample: E, Name: IFR Xorel, Color: Medium Shade (Red)

100% Polyethylene

TEST PROCEDURE:

**ODDY TEST FOR CONSERVATION MATERIALS
PER METROPOLITAN MUSEUM OF ART (MMA) PROTOCOL 20171116_OT:**

SAMPLE	DESCRIPTION	Sample weight (g)	Jar weight before test (g)	Jar weight after test (g)	Δ	Pass/Fail
A1	DARK SHADE	2.307	186.011	185.760	0.13%	Pass
A2	DARK SHADE	2.359	186.627	186.361	0.14%	Pass
B1	DARK SHADE-NAVY	2.106	184.96	184.711	0.13%	Pass
B2	DARK SHADE-NAVY	2.023	187.142	186.979	0.09%	Pass
C1	DARK SHADE-DARK GREY	2.272	186.942	186.747	0.10%	Pass
C2	DARK SHADE-DARK GREY	2.299	186.553	186.372	0.10%	Pass
D1	LIGHT SHADE-WHITE	2.398	186.924	186.736	0.10%	Pass
D2	LIGHT SHADE-WHITE	2.223	187.282	187.121	0.09%	Pass
E1	MEDIUM SHADE(RED)	2.18	185.404	185.204	0.11%	Pass
E2	MEDIUM SHADE(RED)	2.349	186.501	186.288	0.11%	Pass
Blank 1		-	184.650	184.467	0.10%	Pass
Blank 2		-	184.163	183.949	0.12%	Pass

Third Party Test Report

FILE: CARNEG.A022321A-E
Fabric Submitted
Sample: A. Name: Bio Matte Xorel. Color: Dark Shade (Brown)
Sample: B. Name: IFR Xorel. Color: Dark Shade (Navy)
Sample: C. Name: Bio Xorel. Color: Dark Shade (Dark Grey)
Sample: D. Name: Bio Xorel. Color: Light Shade (White)
Sample: E. Name: IFR Xorel. Color: Medium Shade (Red)
100% Polyethylene

Coupon Assessment

SAMPLE	Ag Result	Cu Result	Pb Result	Designation
A1	0 / 0	0 / 0	0 / 0	P
A2	0 / 0	0 / 0	0 / 0	
B1	0 / 0	0 / 0	0 / 0	P
B2	0 / 0	0 / 0	0 / 0	
C1	0 / 0	0 / 0	0 / 0	P
C2	0 / 0	0 / 0	0 / 0	
D1	0 / 0	0 / 0	0 / 0	P
D2	0 / 0	0 / 0	0 / 0	
E1	0 / 0	0 / 0	0 / 0	P
E2	0 / 0	0 / 0	0 / 0	

Rating Key:

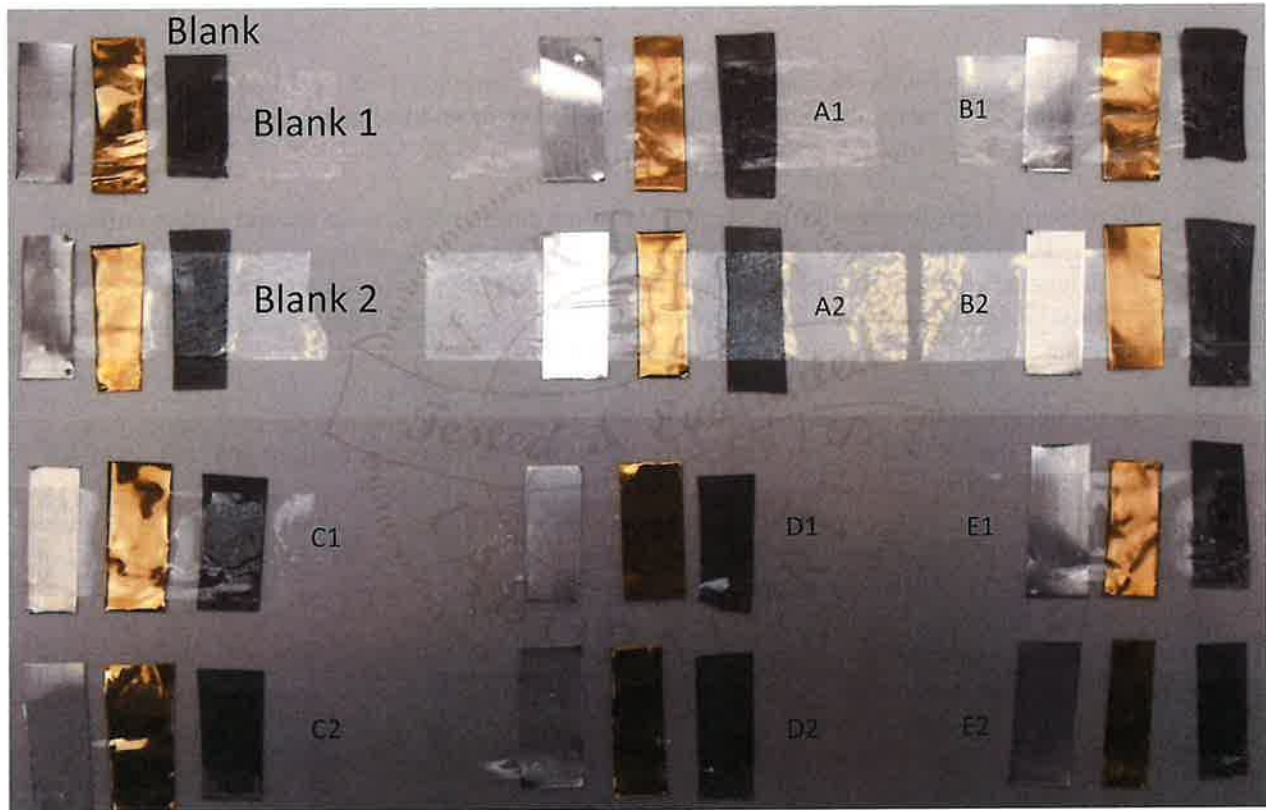
P	Permanent	The material may be used indefinitely in the presence of art.
T	Temporary	The material is safe for use near but not in contact with art for up to six months.
U	Unsuitable	The material should not be used in contact with or near art and another material should be found.

Operator Ratings:

	Ag	Cu	Pb
0	No Change	No Change	No Change
1	Trace Change	Trace Change	Trace Change
2	White Spots	Darkness/Redness	Crystals

Third Party Test Report

FILE: CARNEG.A022321A-E
Fabric Submitted
Sample A. Name: Bio Matte Xorel. Color: Dark Shade (Brown)
Sample B. Name: IFR Xorel. Color: Dark Shade (Navy)
Sample C. Name: Bio Xorel. Color: Dark Shade (Dark Grey)
Sample D. Name: Bio Xorel. Color: Light Shade (White)
Sample E. Name: IFR Xorel. Color: Medium Shade (Red)
100% Polyethylene



Signed For The Company By


Joseph Lin
Laboratory Manager

TT/04




Stacy Sadowy
Quality Assurance Manager