GroupeCTTGroup

SCC Accredited LAB — LAB Accrédité CCN

ilac-MRA

ANALYSIS REPORT
SCC Accreditation No.: 40‡

Mr. Rob Roach
United Sewing Automation,Inc.

Date: June 22, 2020
Report: 5811-001T-5B-en

IDENTIFICATION: Face mask: U-325
Received: June 18, 2020

STANDARD:

TEST: Resistance of Medical Face Masks to Penetration by Synthetic Blood (Horizontal Projection of Fixed Volume at a Known Velocity) — ASTM F1862/F1862M-17‡

TEST CONDITIONS:
Conditioning atmosphere: 21±5°C, 85±5% R.H.;
Testing atmosphere (<1 minute): 22.9°C ; 62% H.R. ;
Distance of the mask from the cannula: 30.5cm
Volume of fluid impacting the masks: 2.01ml
Number of specimens tested: 32
Date of test: June 19,2020

RESULTS:

		Individual Data				
Stream velocity (cm/s):	635					
Corresponding blood pressure (mmHg):	160					
Blood penetration (pass/fail):	PASS	PASS	PASS	PASS	PASS	
	PASS	PASS	PASS	PASS	PASS	
	PASS	PASS	PASS	PASS	PASS	
	PASS	PASS	PASS	PASS	PASS	
	PASS	PASS	PASS	PASS	PASS	
	PASS	PASS	PASS	PASS	PASS	
	PASS	PASS	PASS	PASS	PASS	
	PASS	PASS				

Prepared by:
Patrick Dubois,
Technician

Approved by:
Alejandro Maupomé, Eng., Ph.D.
Project Leader

Date: June 22, 2020

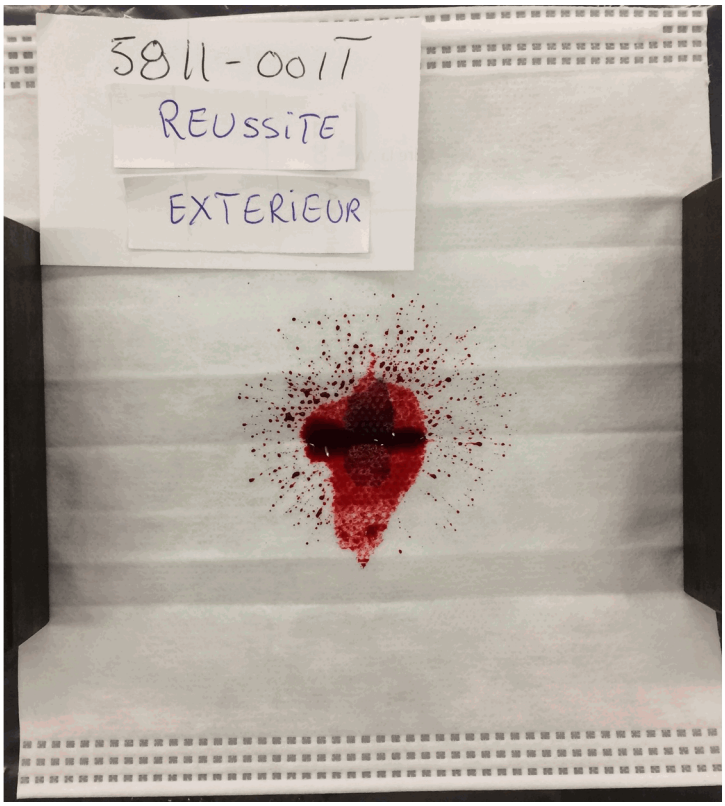
For any information concerning this report, please contact Alejandro Maupomé.

ANALYSIS REPORT
SCC Accreditation No.: 40‡

Mr. Rob Roach
United Sewing Automation,Inc.

Date: June 22, 2020
Report: 5811-001T-5B-en

White mask PASS OUT 160



Approved by:

Alejandro Maupomé, Eng., Ph.D.
Project Leader

Date: June 22, 2020

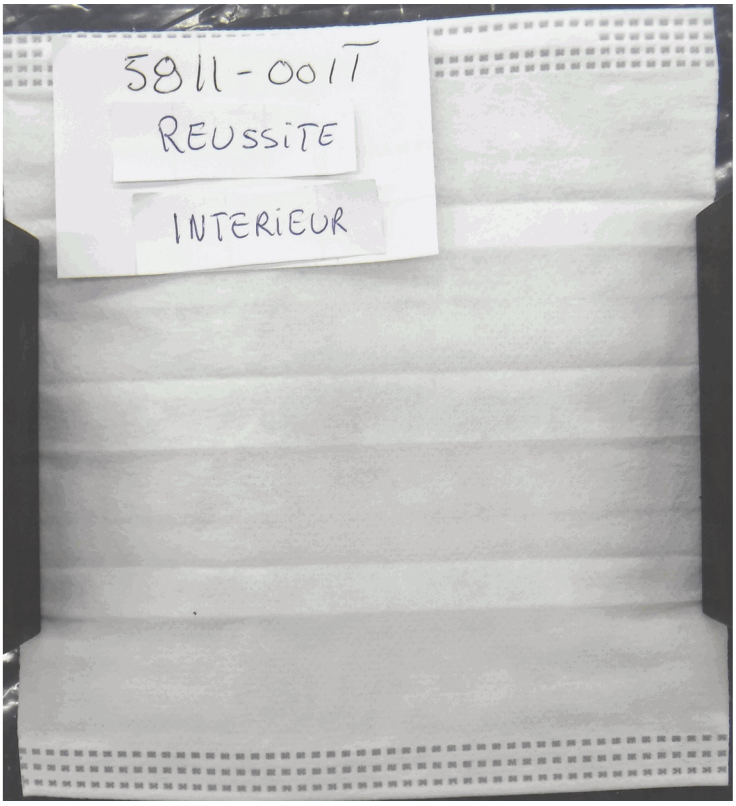
For any information concerning this report, please contact Alejandro Maupomé.

ANALYSIS REPORT
SCC Accreditation No.: 40‡

Mr. Rob Roach
United Sewing Automation,Inc.

Date: June 22, 2020
Report: 5811-001T-5B-en

White mask PASS IN 160



Approved by:

Alejandro Maupomé, Eng., Ph.D.
Project Leader

Date: June 22, 2020

For any information concerning this report, please contact Alejandro Maupomé.