

Test Report # 19W-005679-S2 Date of Report Issue: August 28, 2019 Date of Sample Received: April 26, 2019 Pages: Page 1 of 51

**CLIENT INFORMATION:** 

Company: Spector & Co.

Address:

### **SAMPLE INFORMATION:**

Description: NOMAD MUST HAVES MESSENGER

Assortment: gray Model/style No.: BG403

SKU No.:

Item Name: NOMADE MUST HAVE

Factory/Supplier: USB059 Quantity Submitted: 3 pcs

Country of Distribution: Canada, United States

Country of Origin: China

Testing Period: 04/30/2019-05/06/2019,07/04/2019-07/30/2019,08/07/2019-08/13/2019

#### **OVERALL RESULT:**

**PASS** with information

Refer to page 2 for test result summary and appropriate notes.

HANGZHOU ASIAINSPECTION TESTING

**TECHNOLOGY CO., LTD** 

HANGZHOU ASIAINSPECTION TESTING

**TECHNOLOGY CO., LTD** 

Kein.lee

August Yuan

**Operation Manager** 

Kevin Lee

**Technical Manager** 



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## **TEST RESULTS SUMMARY:**

At the request of the client, the following tests were conducted:

CONCLUSION	TEST(S) CONDUCTED						
PASS	<sup>+</sup> California Proposition 65, Total Lead in Paints and Surface Coatings						
PASS	<sup>+</sup> California Proposition 65, Total Lead in Substrate Materials						
PASS	<sup>†</sup> Canadian Surface Coating Materials Regulations SOR/2016-193, Total Lead and Mercury in Paints and Surface Coatings						
PASS	<sup>†</sup> Canadian Consumer Products Containing Lead Regulations (SOR/2018-83), Total Lead Content						
PASS	<sup>†</sup> California Proposition 65, Total Cadmium in Paints and Surface Coatings						
PASS	<sup>+</sup> California Proposition 65, Total Cadmium in Substrate Materials						
PASS	<sup>+</sup> California Proposition 65, Phthalates (DBP, BBP, DEHP, DINP, DIDP, DnHP)						
PASS	*CPSC 16 CFR 1307 Prohibition of Children's Toys and Child Care Articles Containing Specified Phthalates (DBP, BBP, DEHP, DINP, DHEXP / DnHP, DCHP, DIBP, DPENP)						
PASS	<sup>†</sup> Client's Requirement, Phthalates content						
PASS	Zipper Strength						
PASS	Zipper Operability						
PASS	<sup>+</sup> Seam Strength						
PASS	<sup>†</sup> Client's Requirement for Static Load Test						
PASS	<sup>†</sup> 19 CFR 134.11, Country of Origin						
PASS	<sup>†</sup> Uniform Packaging and Labeling Regulation						
PASS	*Marking of Imported Goods Order, (C.R.C., c.535), Country of Origin						
PASS	<sup>†</sup> Charter of French Language, (R.S.Q., c.C-11), Province of Quebec Labeling						
PASS	<sup>†</sup> Consumer Packaging and Labeling Act (R.S., 1985, c. C-38)						
PASS	<sup>+</sup> Color Fastness to Crocking						
PASS	<sup>†</sup> Color Fastness to Water						
PASS	<sup>†</sup> Color Fastness to Light						
Refer to Detailed Results	†Dimensions						
Refer to Detailed Results	<sup>†</sup> The capacity in liters for bag						
Refer to Detailed	†Article Weight						



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## **TEST RESULTS SUMMARY:**

At the request of the client, the following tests were conducted:

CONCLUSION	TEST(S) CONDUCTED
PASS	†Defects
PASS	<sup>†</sup> Workmanship
PASS	<sup>†</sup> SOR/2016-194 and Method F01 Flammability of Textile Products
Refer to Detailed Results	<sup>†</sup> Fabric Weight Per Unit Area
PASS	<sup>†</sup> Tensile Strength
PASS	<sup>†</sup> Tearing Strength
PASS	<sup>†</sup> Bursting Strength
PASS	<sup>†</sup> Abrasion Resistance
PASS	†Pilling Resistance
PASS	⁺Water Repellency-Spray Test
PASS	⁺Water Resistance –Rain Test
Refer to Detailed Results	<sup>†</sup> Fiber Content

Remark: <sup>†</sup>Revised information and supersedes the previous report no. 19W-005679-S1 date: 06/28/2019



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#### **DETAILED RESULTS:**

## <sup>†</sup>California Proposition 65, Total Lead in Paints and Surface Coatings

Test Method: CPSC-CH-E1003-09.1

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	8+12	23				Limit
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	(mg/kg)
Total Lead (Pb)	ND	21				90
Conclusion	PASS	PASS				

## Note:

mg/kg =Milligrams per kilogram

LT = Less than

ND = Not detected (Reporting Limit = 15mg/kg)

Composite results are based on specimen of least mass resulting in highest potential concentration.

### Remark:

The specification is quoted from client's requirement.

Cnasimon No	Transferre	Date of Issue	
Specimen No.	Report No.	Report No. Specimen No.	
23	19W-009028-S1	20	August 28, 2019



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#### **DETAILED RESULTS:**

## <sup>†</sup>California Proposition 65, Total Lead in Substrate Materials

Test Method: CPSC-CH-E1001-08.3 (Metal), CPSC-CH-E1002-08.3 (Non-Metal) Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	1+3	2+7	4	5	6	Limit
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	(mg/kg)
Total Lead (Pb)	ND	ND	ND	ND	ND	100
Conclusion	PASS	PASS	PASS	PASS	PASS	

Specimen No.	9+13	10	11	14	15	Limit
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	(mg/kg)
Total Lead (Pb)	ND	27	25	40	44	100
Conclusion	PASS	PASS	PASS	PASS	PASS	

Specimen No.	16+17	20	21	22	24	Limit
Test Item	Result	Result	Result	Result	Result	(mg/kg)
	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(8/8/
Total Lead (Pb)	ND	ND	15	36	28	100
Conclusion	PASS	PASS	PASS	PASS	PASS	

#### Note:

mg/kg =Milligrams per kilogram

LT = Less than

ND = Not detected (Reporting Limit =15 mg/kg)

Composite results are based on specimen of least mass resulting in highest potential concentration.

### Remark:

The specification is quoted from client's requirement.

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### **DETAILED RESULTS:**

## <sup>†</sup>California Proposition 65, Total Lead in Substrate Materials

Test Method: CPSC-CH-E1001-08.3 (Metal), CPSC-CH-E1002-08.3 (Non-Metal) Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	25					Limit
Test Item	Result	Result	Result	Result	Result	(mg/kg)
	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(8/8/
Total Lead (Pb)	ND					100
Conclusion	PASS					

Note:

mg/kg =Milligrams per kilogram

LT = Less than

ND = Not detected (Reporting Limit =15 mg/kg)

## Remark:

The specification is quoted from client's requirement.

Specimen No.	Transferre	Date of Issue	
	Report No. Specimen No.		
20	19W-009028-S1	17	August 28, 2019
21	19W-009028-S1	18	August 28, 2019
22	19W-009028-S1	19	August 28, 2019
24	19W-009028-S1	21	August 28, 2019
25	19W-009028-S1	22	August 28, 2019



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### **DETAILED RESULTS:**

<sup>†</sup>Canadian Surface Coating Materials Regulations SOR/2016-193, Total Lead and Mercury in Paints and Surface Coatings

Test Method: ASTM F963-17 Clause 8.3.1

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	8+12	23				Total
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Limit (mg/kg)
Total Lead (Pb)	ND	21				90
Total Mercury (Hg)	ND	ND				10
Conclusion	PASS	PASS				

Note:

mg/kg=Milligrams per kilogram

LT = Less than

ND = Not detected (Reporting Limit: Pb=15 mg/kg; Hg = 10 mg/kg)

Composite results are based on specimen of least mass resulting in highest potential concentration.

Cnaciman Na	Transferre	Data of Issue	
Specimen No.	Report No.	Specimen No.	Date of Issue
23	19W-009028-S1	20	August 28, 2019



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### **DETAILED RESULTS:**

## <sup>†</sup>Canadian Consumer Products Containing Lead Regulations (SOR/2018-83), Total Lead Content

Test Method: ASTM F963-17 Clause 8.3.1

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	1+3	2+7	4	5	6	Limit
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	(mg/kg)
Total Lead (Pb)	ND	ND	ND	ND	ND	90
Conclusion	PASS	PASS	PASS	PASS	PASS	

Specimen No.	9+13	10	11	14	15	Limit
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	(mg/kg)
Total Lead (Pb)	ND	27	25	40	44	90
Conclusion	PASS	PASS	PASS	PASS	PASS	

Specimen No.	16+17	22	24	25		Limit
Tost Itom	Result	Result	Result	Result	Result	(mg/kg)
Test Item	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(6/6/
Total Lead (Pb)	ND	36	28	ND		90
Conclusion	PASS	PASS	PASS	PASS		

Note:

mg/kg=Milligrams per kilogram)

LT = Less than

ND = Not detected (Reporting Limit = 15 mg/kg)

Composite results are based on specimen of least mass resulting in highest potential concentration.

## Data Consolidation Reference:

Specimen No	Transferre	ed from	Date of Issue	
Specimen No.	Report No.	Specimen No.	Date of issue	
22	19W-009028-S1	19	August 28, 2019	
24	19W-009028-S1	21	August 28, 2019	
section Zesting	19W-009028-S1	22	August 28, 2019	



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#### **DETAILED RESULTS:**

## <sup>†</sup>California Proposition 65, Total Cadmium in Paints and Surface Coatings

Test Method: ASTM F963-17 Clause 8.3.1

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	8+12	23				Limit
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	(mg/kg)
Total Cadmium (Cd)	ND	ND				75
Conclusion	PASS	PASS				

#### Note:

mg/kg =Milligrams per kilogram

LT = Less than

ND = Not detected (Reporting Limit = 15 mg/kg)

Composite results are based on specimen of least mass resulting in highest potential concentration.

#### Remark:

The specification is quoted from client's requirement.

Specimen No.	Transferre	ed from	Date of Issue
Specimen No.	Report No. Specimen No		Date of issue
23	19W-009028-S1	20	August 28, 2019



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### **DETAILED RESULTS:**

## <sup>†</sup>California Proposition 65, Total Cadmium in Substrate Materials

Test Method: ASTM F963-17 Clause 8.3.1

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	1+3	2+7	4	5	6	Limit
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	(mg/kg)
Total Cadmium (Cd)	ND	ND	ND	ND	ND	75
Conclusion	PASS	PASS	PASS	PASS	PASS	

Specimen No.	9+13	10	11	14	15	Limit
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	(mg/kg)
Total Cadmium (Cd)	ND	ND	ND	ND	ND	75
Conclusion	PASS	PASS	PASS	PASS	PASS	

Specimen No.	16+17	20	21	22	24	Limit
Test Item	Result	Result	Result	Result	Result	(mg/kg)
rest item	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(8/8/
Total Cadmium (Cd)	ND	ND	ND	ND	ND	75
Conclusion	PASS	PASS	PASS	PASS	PASS	

#### Note:

mg/kg =Milligrams per kilogram

LT = Less than

ND = Not detected (Reporting Limit = 15 mg/kg)

Composite results are based on specimen of least mass resulting in highest potential concentration.

### Remark:

The specification is quoted from client's requirement.

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### **DETAILED RESULTS:**

## <sup>†</sup>California Proposition 65, Total Cadmium in Substrate Materials

Test Method: ASTM F963-17 Clause 8.3.1

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	25					Limit
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	(mg/kg)
Total Cadmium (Cd)	ND					75
Conclusion	PASS					

Note:

mg/kg =Milligrams per kilogram

LT = Less than

ND = Not detected (Reporting Limit = 15 mg/kg)

## Remark:

The specification is quoted from client's requirement.

Spacimon No	Transferre	Data of Issue						
Specimen No.	Report No.	Specimen No.	Date of Issue					
20	19W-009028-S1	17	August 28, 2019					
21	19W-009028-S1	18	August 28, 2019					
22	19W-009028-S1	19	August 28, 2019					
24	19W-009028-S1	21	August 28, 2019					
25	19W-009028-S1	22	August 28, 2019					



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### **DETAILED RESULTS:**

# California Proposition 65, Phthalates (DBP, BBP, DEHP, DINP, DIDP, DnHP)

Test Method: CPSC-CH-C1001-09.4

Analytical Method: Gas Chromatography with Mass Spectrometry

Specimen N	Specimen No.		2	3	7	Limit
Test Item	CAS No.	Result ( mg/kg)	Result ( mg/kg)	Result ( mg/kg)	Result ( mg/kg)	( mg/kg)
Dibutyl phthalate (DBP)	84-74-2	ND	ND	ND	ND	1000
Benzyl butyl phthalate (BBP)	85-68-7	ND	ND	ND	ND	1000
Di-(2-ethylhexyl) phthalate (DEHP)	117-81-7	ND	ND	ND	ND	1000
Diisononyl phthalate (DINP)	28553-12-0 68515-48-0	ND	ND	ND	ND	1000
Diisodecyl phthalate (DIDP)	26761-40-0 68515-49-1	ND	ND	ND	ND	1000
Di-n-hexyl phthalate (DnHP)	84-75-3	ND	ND	ND	ND	1000
Conclusion	1	PASS	PASS	PASS	PASS	

### Note:

mg/kg (Milligrams per kilogram) = 0.0001 % m/m (Percent by mass)

LT = Less than

ND = Not detected (Reporting Limit = 150 mg/kg)

### Remark:

The specification is quoted from client's requirement.



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#### **DETAILED RESULTS:**

## <sup>†</sup>California Proposition 65, Phthalates (DBP, BBP, DEHP, DINP, DIDP, DnHP)

Test Method: CPSC-CH-C1001-09.4

Analytical Method: Gas Chromatography with Mass Spectrometry

Specimen N	0.	8+12	9+13	16+17	23	Limit
Test Item	CAS No.	Result ( mg/kg)	Result ( mg/kg)	Result ( mg/kg)	Result ( mg/kg)	( mg/kg)
Dibutyl phthalate (DBP)	84-74-2	ND	ND	ND	ND	1000
Benzyl butyl phthalate (BBP)	85-68-7	ND	ND	ND	ND	1000
Di-(2-ethylhexyl) phthalate (DEHP)	117-81-7	ND	ND	ND	ND	1000
Diisononyl phthalate (DINP)	28553-12-0 68515-48-0	ND	ND	ND	ND	1000
Diisodecyl phthalate (DIDP)	26761-40-0 68515-49-1	ND	ND	ND	ND	1000
Di-n-hexyl phthalate (DnHP)	84-75-3	ND	ND	ND	ND	1000
Conclusion	1	PASS	PASS	PASS	PASS	

### Note:

mg/kg (Milligrams per kilogram) = 0.0001 % m/m (Percent by mass)

LT = Less than

ND = Not detected (Reporting Limit = 150 mg/kg)

Composite results are based on specimen of least mass resulting in highest potential concentration.

### Remark:

The specification is quoted from client's requirement.

Specimen No.	Transferre	Date of Issue	
	Report No. Specimen No.		
23	19W-009028-S1	20	August 28, 2019



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### **DETAILED RESULTS:**

# <sup>†</sup>California Proposition 65, Phthalates (DBP, BBP, DEHP, DINP, DIDP, DnHP)

Test Method: CPSC-CH-C1001-09.4

Analytical Method: Gas Chromatography with Mass Spectrometry

Specimen No.		25				Limit
Test Item	CAS No.	Result ( mg/kg)	Result ( mg/kg)	Result ( mg/kg)	Result ( mg/kg)	( mg/kg)
Dibutyl phthalate (DBP)	84-74-2	ND				1000
Benzyl butyl phthalate (BBP)	85-68-7	ND				1000
Di-(2-ethylhexyl) phthalate (DEHP)	117-81-7	ND				1000
Diisononyl phthalate (DINP)	28553-12-0 68515-48-0	ND				1000
Diisodecyl phthalate (DIDP)	26761-40-0 68515-49-1	ND				1000
Di-n-hexyl phthalate (DnHP)	84-75-3	ND				1000
Conclusion	1	PASS				

### Note:

mg/kg (Milligrams per kilogram) = 0.0001 % m/m (Percent by mass)

LT = Less than

ND = Not detected (Reporting Limit = 150 mg/kg)

### Remark:

The specification is quoted from client's requirement.

Specimen No.	Transferre	Date of Issue	
	Report No.	Specimen No.	Date of Issue
25 19W-009028-S1		22	August 28, 2019



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#### **DETAILED RESULTS:**

CPSC 16 CFR 1307 Prohibition of Children's Toys and Child Care Articles Containing Specified Phthalates (DBP, BBP, DEHP, DINP, DHEXP / DnHP, DCHP, DIBP, DPENP)

Test Method: CPSC-CH-C1001-09.4(Modified), In-House Method Analytical Method: Gas Chromatography with Mass Spectrometry

Specimen N	0.	1	2	3	7	Limit
Test Item	CAS No.	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	(mg/kg)
Dibutyl phthalate (DBP)	84-74-2	ND	ND	ND	ND	1000
Benzyl butyl phthalate (BBP)	85-68-7	ND	ND	ND	ND	1000
Di-(2-ethylhexyl) phthalate (DEHP)	117-81-7	ND	ND	ND	ND	1000
Diisononyl phthalate (DINP)	28553-12-0 68515-48-0	ND	ND	ND	ND	1000
Di-n-hexyl phthalate (DHEXP / DnHP)	84-75-3	ND	ND	ND	ND	1000
Dicyclohexyl phthalate (DCHP)	84-61-7	ND	ND	ND	ND	1000
Diisobutyl phthalate (DIBP)	84-69-5	ND	ND	ND	ND	1000
Di-n-pentyl phthalate (DPENP)	131-18-0	ND	ND	ND	ND	1000
Conclusion	1	PASS	PASS	PASS	PASS	

Note:

mg/kg = Milligrams per kilogram

LT = Less than

ND = Not detected (Reporting Limit = 150 mg/kg)

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#### **DETAILED RESULTS:**

<sup>†</sup>CPSC 16 CFR 1307 Prohibition of Children's Toys and Child Care Articles Containing Specified Phthalates (DBP, BBP, DEHP, DINP, DHEXP / DnHP, DCHP, DIBP, DPENP)

Test Method: CPSC-CH-C1001-09.4(Modified), In-House Method Analytical Method: Gas Chromatography with Mass Spectrometry

Specimen N	0.	8+12	9+13	16+17	23	Limit
Test Item	CAS No.	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	(mg/kg)
Dibutyl phthalate (DBP)	84-74-2	ND	ND	ND	ND	1000
Benzyl butyl phthalate (BBP)	85-68-7	ND	ND	ND	ND	1000
Di-(2-ethylhexyl) phthalate (DEHP)	117-81-7	ND	ND	ND	ND	1000
Diisononyl phthalate (DINP)	28553-12-0 68515-48-0	ND	ND	ND	ND	1000
Di-n-hexyl phthalate (DHEXP / DnHP)	84-75-3	ND	ND	ND	ND	1000
Dicyclohexyl phthalate (DCHP)	84-61-7	ND	ND	ND	ND	1000
Diisobutyl phthalate (DIBP)	84-69-5	ND	ND	ND	ND	1000
Di-n-pentyl phthalate (DPENP)	131-18-0	ND	ND	ND	ND	1000
Conclusion	1	PASS	PASS	PASS	PASS	

#### Note:

mg/kg = Milligrams per kilogram

LT = Less than

ND = Not detected (Reporting Limit = 150 mg/kg)

Composite results are based on specimen of least mass resulting in highest potential concentration.

#### Data Consolidation Reference:

Specimen No.	Transferre	Date of Issue	
	Report No.	Specimen No.	Date of issue
23	19W-009028-S1	20	August 28, 2019



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#### **DETAILED RESULTS:**

<sup>†</sup>CPSC 16 CFR 1307 Prohibition of Children's Toys and Child Care Articles Containing Specified Phthalates (DBP, BBP, DEHP, DINP, DHEXP / DnHP, DCHP, DIBP, DPENP)

Test Method: CPSC-CH-C1001-09.4(Modified), In-House Method Analytical Method: Gas Chromatography with Mass Spectrometry

Specimen N	0.	25				Limit
Test Item	CAS No.	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	(mg/kg)
Dibutyl phthalate (DBP)	84-74-2	ND				1000
Benzyl butyl phthalate (BBP)	85-68-7	ND				1000
Di-(2-ethylhexyl) phthalate (DEHP)	117-81-7	ND				1000
Diisononyl phthalate (DINP)	28553-12-0 68515-48-0	ND				1000
Di-n-hexyl phthalate (DHEXP / DnHP)	84-75-3	ND				1000
Dicyclohexyl phthalate (DCHP)	84-61-7	ND				1000
Diisobutyl phthalate (DIBP)	84-69-5	ND				1000
Di-n-pentyl phthalate (DPENP)	131-18-0	ND				1000
Conclusion	1	PASS				

#### Note:

mg/kg = Milligrams per kilogram

LT = Less than

ND = Not detected (Reporting Limit = 150 mg/kg)

Composite results are based on specimen of least mass resulting in highest potential concentration.

#### Data Consolidation Reference:

Specimen No.	Transferre	Date of Issue	
	Report No.	Specimen No.	Date of issue
25	19W-009028-S1	22	August 28, 2019



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### **DETAILED RESULTS:**

## Client's Requirement, Phthalates content

Test Method: CPSC-CH-C1001-09.4

Analytical Method: Gas Chromatography with Mass Spectrometry

Specimen No	).	1	2	3	7	Limit
Test Item	CAS No.	Result ( mg/kg)	Result ( mg/kg)	Result ( mg/kg)	Result ( mg/kg)	( mg/kg)
Dibutyl phthalate (DBP)	84-74-2	ND	ND	ND	ND	1000
Benzyl butyl phthalate (BBP)	85-68-7	ND	ND	ND	ND	1000
Di-(2-ethylhexyl) phthalate (DEHP)	117-81-7	ND	ND	ND	ND	1000
Diisononyl phthalate (DINP)	28553-12-0 68515-48-0	ND	ND	ND	ND	1000
Diisodecyl phthalate (DIDP)	26761-40-0 68515-49-1	ND	ND	ND	ND	1000
Di-n-hexyl phthalate (DHEXP / DnHP)	84-75-3	ND	ND	ND	ND	1000
Di-n-octyl phthalate (DNOP)	117-84-0	ND	ND	ND	ND	1000
Diethyl phthalate (DEP)	84-66-2	ND	ND	ND	ND	1000
Diisobutyl phthalate (DIBP)	84-69-5	ND	ND	ND	ND	1000
Dicyclohexyl phthalate (DCHP)	84-61-7	ND	ND	ND	ND	1000
Di-n-pentyl phthalate (DPENP/DnPP)	131-18-0	ND	ND	ND	ND	1000
Conclusion		PASS	PASS	PASS	PASS	

Note:

mg/kg (Milligrams per kilogram) = 0.0001 % m/m (Percent by mass)

LT = Less than

ND = Not detected (Reporting Limit = 150 mg/kg)

Remark:

The specification is quoted from client's requirement.

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#### **DETAILED RESULTS:**

## <sup>†</sup>Client's Requirement, Phthalates content

Test Method: CPSC-CH-C1001-09.4

Analytical Method: Gas Chromatography with Mass Spectrometry

Specimen No	).	8+12	9+13	16+17	23	Limit
Test Item	CAS No.	Result ( mg/kg)	Result ( mg/kg)	Result ( mg/kg)	Result ( mg/kg)	( mg/kg)
Dibutyl phthalate (DBP)	84-74-2	ND	ND	ND	ND	1000
Benzyl butyl phthalate (BBP)	85-68-7	ND	ND	ND	ND	1000
Di-(2-ethylhexyl) phthalate (DEHP)	117-81-7	ND	ND	ND	ND	1000
Diisononyl phthalate (DINP)	28553-12-0 68515-48-0	ND	ND	ND	ND	1000
Diisodecyl phthalate (DIDP)	26761-40-0 68515-49-1	ND	ND	ND	ND	1000
Di-n-hexyl phthalate (DHEXP / DnHP)	84-75-3	ND	ND	ND	ND	1000
Di-n-octyl phthalate (DNOP)	117-84-0	ND	ND	ND	ND	1000
Diethyl phthalate (DEP)	84-66-2	ND	ND	ND	ND	1000
Diisobutyl phthalate (DIBP)	84-69-5	ND	ND	ND	ND	1000
Dicyclohexyl phthalate (DCHP)	84-61-7	ND	ND	ND	ND	1000
Di-n-pentyl phthalate (DPENP/DnPP)	131-18-0	ND	ND	ND	ND	1000
Conclusion		PASS	PASS	PASS	PASS	

### Note:

mg/kg (Milligrams per kilogram) = 0.0001 % m/m (Percent by mass)

LT = Less than

ND = Not detected (Reporting Limit = 150 mg/kg)

Composite results are based on specimen of least mass resulting in highest potential concentration.

Remark

The specification is quoted from client's requirement.

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Specimen No.	Transferre	Data of Issue		
Specimen No.	Report No.	Specimen No.	Date of Issue	
23	23 19W-009028-S1		August 28, 2019	



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#### **DETAILED RESULTS:**

## <sup>†</sup>Client's Requirement, Phthalates content

Test Method: CPSC-CH-C1001-09.4

Analytical Method: Gas Chromatography with Mass Spectrometry

Specimen No	).	25				Limit
Test Item	CAS No.	Result ( mg/kg)	Result ( mg/kg)	Result ( mg/kg)	Result ( mg/kg)	( mg/kg)
Dibutyl phthalate (DBP)	84-74-2	ND				1000
Benzyl butyl phthalate (BBP)	85-68-7	ND				1000
Di-(2-ethylhexyl) phthalate (DEHP)	117-81-7	ND				1000
Diisononyl phthalate (DINP)	28553-12-0 68515-48-0	ND				1000
Diisodecyl phthalate (DIDP)	26761-40-0 68515-49-1	ND				1000
Di-n-hexyl phthalate (DHEXP / DnHP)	84-75-3	ND				1000
Di-n-octyl phthalate (DNOP)	117-84-0	ND				1000
Diethyl phthalate (DEP)	84-66-2	ND				1000
Diisobutyl phthalate (DIBP)	84-69-5	ND				1000
Dicyclohexyl phthalate (DCHP)	84-61-7	ND				1000
Di-n-pentyl phthalate (DPENP/DnPP)	131-18-0	ND				1000
Conclusion		PASS				

Note:

mg/kg (Milligrams per kilogram) = 0.0001 % m/m (Percent by mass)

LT = Less than

ND = Not detected (Reporting Limit = 150 mg/kg)

Remark:

The specification is quoted from client's requirement.

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Specimen No. Transferred from		Date of Issue	
Specimen No.	Report No.	Specimen No.	Date of issue
25	19W-009028-S1	22	August 28, 2019



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#### **DETAILED RESULTS:**

## **Zipper Strength**

Test Method: ASTM D2061-07(R2013); type: LM

Specimen No.	18		
Items	Result require		
Chain Crosswise Strength Test (lbf)	215.7(Tape break)	Min. 175	
Resistance to Pull-Off Slider Pull (lbf)	37.0(Puller pull out)	Min.35	
Resistance to Twist of Pull and Slider Test Clockwise (lb. inch) Counter-Clockwise (lb. inch)	4.9 5.3	Min.4	
Conclusion	PASS		

## **Zipper Operability**

Test Method: ASTM D2062-03(R2014)

TEST MICETION. 715 TIVI D2002 05(1	- ,	
Specimen No.	18	
Items	Result	Client's requirement
Chain opening (lbf)	0.5	Max. 2
Chain closing (lbf)	0.9	Max. 2
Conclusion	PASS	

Remark: It is noted that a specific sampling plan is laid down per ASTM D2061-07(R2013) & ASTM D2062-03(R2014). The above results for Zipper Strength & Zipper Operability are drawn on the 13 of tested specimens, based on the request from the applicant.

# Data Consolidation Reference:

clion Testing	Transferred from		Date of Issue
Special length	Report No.	Specimen No.	Date of issue
18 NOON	19W-009028-S1	2	August 28, 2019

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## **DETAILED RESULTS:**

# \*Seam Strength

Test Method: With reference to ASTM D 1683/D1683M-17(R2018); Instron CRE

Specimen No.	19		
Items	Client's requirement Result		Conclusion
Seam1 (lbf)	Min. 25	141.1(F.T.S.)	DACC
Seam2 (lbf)	Min. 25	160.3(F.T.S.)	PASS

Remarks: F.T.S.=Fabric tear at seam



## Data Consolidation Reference:

Spacimon No	Transferred from		Data of Issue	
Specimen No.	Report No.	Specimen No.	Date of Issue	
ection Testing	19W-009028-S1	6	August 28, 2019	



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## **DETAILED RESULTS:**

# \*Seam Strength

Test Method: With reference to ASTM D 1683/D1683M-17(R2018); Instron CRE

Specimen No.	19	Client's
Items	Result (lbf)	requirement (lbf)
Side seam	65.2(S.T.B.)	Min. 25
Bottom seam-Length	64.9(S.T.B.)	Min. 25
Bottom seam-Width	102.3(S.T.B.)	Min. 25
Conclusion	PASS	-

Remarks: S.T.B. = Sewing Thread Breaks.

Cassimon No	Transferred from		Data of Issue
Specimen No.	Report No.	Specimen No.	Date of Issue
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#### **DETAILED RESULTS:**

## <sup>†</sup>Client's Requirement for Static Load Test

Test Item	Test Method	Requirement	Conclusion
Static Load test	1. Visual check the normal function of the sample under test as received. 2. Place the test load on the bags with 50lbs for 2 hours. 3. Observe and record any failure, structural breakage, deformation or any other unusual change from the original state of sample.	No failure, No structural breakage, No damage and deformation.	PASS

Remark: Test results are transferred from test report no. 19W-009028 date: June 18,2019



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## **DETAILED RESULTS:**

# <sup>†</sup>19 CFR 134.11, Country of Origin

Specimen No.	19				
Test	Observation	Observation	Observation	Observation	Observation
Country of Origin	Present on label				
Conclusion	PASS				

## Data Consolidation Reference:

Specimen No.	Transferred from		Date of Issue
Specifien No.	Report No.	Specimen No.	Date of Issue
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# <sup>†</sup>Uniform Packaging and Labeling Regulation

Specimen No.	19		
Test	Observation Conclusion		
Declaration of Identity	The packaging contains the declaration of identity	PASS	
Declaration of Responsibility	The packaging contains the declaration of responsibility	PASS	

## Data Consolidation Reference:

Specimen No	Transferre	Date of Issue	
Specimen No.	Report No.	Report No. Specimen No.	
19	19W-009028-S1	6	August 28, 2019

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## **DETAILED RESULTS:**

# \*Marking of Imported Goods Order, (C.R.C., c.535), Country of Origin

Specimen No.	19				
Section	Requirement	Requirement	Requirement	Requirement	Requirement
2	Present on label				
Conclusion	PASS				

## Data Consolidation Reference:

Spacimon No	Transferre	Data of Issue		
Specimen No.	Report No.	Specimen No.	Date of Issue	
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# <sup>†</sup>Charter of French Language, (R.S.Q., c.C-11), Province of Quebec Labeling

Specimen No.	19				
Clause	Test	Test	Test	Test	Test
c.C-11	French Labeling				
Conclusion	PASS				

### Data Consolidation Reference:

Specimen No.	Transferre	Date of Issue	
	Report No.	Report No. Specimen No.	
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## **DETAILED RESULTS:**

# <sup>†</sup>Consumer Packaging and Labeling Act (R.S., 1985, c. C-38)

Specimen No.	19				
Section	Requirement	Requirement	Requirement	Requirement	Requirement
10	Place of Manufacture				
Conclusion	PASS				

Specimen No.	Transferre	Date of Issue	
	Report No.	Report No. Specimen No.	
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## **DETAILED RESULTS:**

# <sup>†</sup>Color Fastness to Crocking

Test Method: AATCC 8-2016

Specimen No.	19- Grey shell fabric	19-Stripe lining fabric	19- lining mesh	19-Strap		Client's
Items	Result (Grade)	Result (Grade)	Result (Grade)	Result (Grade)	Result (Grade)	requirement (Grade)
Dry staining	4.5	4.5	4.5	4.5		Min. 4.0
Wet staining	4.5	4.5	4.5	4.5		Min. 2.5
Conclusion	PASS	PASS	PASS	PASS		-

Remark: Grey Scale rating is based on the 5-step scale of 1 to 5, where 1 is bad and 5 is good.

Specimen No.	Transferre	Date of Issue		
Specimen No.	Report No.	Specimen No.	Date of issue	
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## **DETAILED RESULTS:**

## **†Color Fastness to Water**

Test Method: AATCC 107-2013

Specimen No.	19-Grey shell fabric	19-Stripe lining fabric	19- lining mesh	19-Strap		Client's requirement
Items	Result (Grade)	Result (Grade)	Result (Grade)	Result (Grade)	Result (Grade)	(Grade)
Change in shade	4.5	4.5	4.5	4.5		Min. 4.0
Staining on multi-fiber stripe						
-Acetate	4.5	4.0	4.5	4.5		Min. 3.5
-Cotton	4.5	4.5	4.5	4.5		Min. 3.5
-Nylon	4.5	4.0	4.5	4.5		Min. 3.5
-Polyester	4.5	4.5	4.5	4.5		Min. 3.5
-Acrylic	4.5	4.5	4.5	4.5		Min. 3.5
-Wool	4.5	4.5	4.5	4.5		Min. 3.5
Conclusion	PASS	PASS	PASS	PASS		-

Remark: Grey scale rating is based on the 5-step of 1 to 5, where 1 is bad and 5 is good.

Specimen No	Transferre	Data of Issue		
Specimen No.	Report No.	Specimen No.	Date of Issue	
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## **DETAILED RESULTS:**

# \*Color Fastness to Light

Test Method: AATCC 16.3-2014; Option 3; Xenon Arc Lamp.

Specimen No.	19-Grey shell fabric	19-Strap				Client's requirement
Items	Result (Grade)	Result (Grade)	Result (Grade)	Result (Grade)	Result (Grade)	(Grade)
After 20 AFU Change in shade	4.5	4.5				Min. 4.0
Conclusion	PASS	PASS				-

Remarks: Grey scale rating is based on the 5-step of 1 to 5, where 1 is bad and 5 is good.

Consisson No	Transferre	Data of Issue	
Specimen No.	Report No.	Specimen No.	Date of Issue
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## **DETAILED RESULTS:**

## †Dimensions

Test Method: IHTM, Standard Measure;

Specimen No.	19					
Items	Result (inch)	Result (inch)	Result (inch)	Result (inch)	Result (inch)	Client's requirement
Length	16 <sup>1</sup> / <sub>8</sub>					
Width	3					N/A
Height	12					
Conclusion	Information only					-

Specimen No.	Transferre	Transferred from				
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## **DETAILED RESULTS:**

# <sup>†</sup>The capacity in liters for bag

Test Method: IHTM, Standard Measure;

Specimen No.	19					
Items	Result (liter)	Result (liter)	Result (liter)	Result (liter)	Result (liter)	Client's requirement
Capacity	8.4					N/A
Conclusion	Information only					-

## Data Consolidation Reference:

Spacimon No	Transferre	Date of Issue	
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# <sup>†</sup>Article Weight

Test Method: IHTM 010

Specimen No.	19					Client's
Items	Result	Result	Result	Result	Result	requirement
(g/piece)	523					N/A
Conclusion	Information only					-

## Data Consolidation Reference:

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Specimen No.	Report No.	Specimen No.	Date of Issue
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## **DETAILED RESULTS:**

## **†Defects**

Test Method: ASTM D3990 - 12(2016); Visual Examination

Specimen No.	19					Doguiroment
Item	Result	Result	Result	Result	Result	Requirement
Observation	No major defect					Visual examination to verify noticeable defects (such as missing components, obvious knitting /weaving defects, improper functioning component).
Conclusion	PASS					-

Specimen No	Transferre	Date of Issue	
Specimen No.	Report No.	Specimen No.	Date of issue
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## **DETAILED RESULTS:**

# **†Workmanship**

Test Method: IHTM; Visual Examination

Specimen No.	6		Requirement
Item	Result		nequirement
Observation	No major poor workmanship		Visual examination to verify noticeable poor Workmanship (such as:  Poor sewing: Broken seam Missing stitches or Skipped / Uneven /wave stitches or stitched holes on visible area. Insecure back stitches / Uneven stitch tension / Needle chewing Misaligned seam.  Poor riveting metal eyelet or other metal parts  Dirty / Glue/ Scratch / Wrinkle / Pen Mark / Oil Stain / Water Stain  The inside hiding thread expose.  Poor electro-plating or spraying on handle metal plate Obvious Scratched mark on extendable handle or metal plate  Fabric , webbing band or strap getting discoloration
Conclusion	PASS		-

Canaiman Na	Transferre	Transferred from				
Specimen No.	Report No.	Specimen No.	Date of Issue			
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#### **DETAILED RESULTS:**

## \*SOR/2016-194 and Method F01 Flammability of Textile Products

Test Method: CAN/CGSB-4.2 No.27.5-2008

Specimen No.		26					
Preliminary Tests	<u>Fabric</u> <u>Surface</u>	Smooth	Test Specime	Face Length			
		Re	esult				
Items	As Rec	<u>eived</u>	After Dry-cle Launde		Client's requirement		
	Flame Spread (sec.)	Burn Code	Flame Spread (sec.)	Burn Code	·		
(1)	-	DNI	-	DNI			
(2)	-	DNI	-	DNI			
(3)	-	DNI	-	DNI			
(4)	-	DNI	-	DNI			
(5)	-	DNI	-	DNI	>3.5s		
(6)	-	DNI	-	DNI	>3.58		
(7)	-	DNI	-	DNI			
(8)	-	DNI	-	DNI			
(9)	-	DNI	-	DNI			
(10)	-	DNI	-	DNI			
Conclusion			PASS				

<sup>\*</sup> Dry-cleaning / Laundering procedure is according to CAN/CGSB-4.2 No.30.3-94 & CAN/CGSB-4.2 No.58-2004; Machine wash at  $50^{\circ}$ C and tumble dry on the normal setting.

## **Burn Code Description:**

DNI = Did not ignite;

#### Data Consolidation Reference:

Charlesting N	Transferre	Date of Issue	
Specimen No.	Report No.	Specimen No.	Date of issue
26 % 6	19W-009028-S1	27	August 28, 2019

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#### **DETAILED RESULTS:**

## \*SOR/2016-194 and Method F01 Flammability of Textile Products

Test Method: CAN/CGSB-4.2 No.27.5-2008

Test Method: CAN/CGSB-4.2 No.27.5-2008							
Specimen No.		27					
Preliminary Tests	<u>Fabric</u> <u>Surface</u>	Face Length					
	Result						
Items	As Reco	eived	After Dry-cle Launde	_	Client's requirement		
	Flame Spread (sec.)	<u>Burn Code</u>	Flame Spread (sec.)	Burn Code			
(1)	15.3	-	15.0	-			
(2)	14.2	-	14.7	-			
(3)	15.5	-	14.2	-	>3.5s		
(4)	15.0	-	14.6	-	<b>≥</b> 5.38		
(5)	15.6	-	14.6	-			
(Avg.)	15.1	-	14.6	-			
Conclusion	PASS						

<sup>\*</sup> Dry-cleaning / Laundering procedure is according to CAN/CGSB-4.2 No.30.3-94 & CAN/CGSB-4.2 No.58-2004; Machine wash at  $50^{\circ}$ C and tumble dry on the normal setting.

Specimen No.	Transferre	Date of Issue	
	Report No.	Specimen No.	Date of issue
27	19W-009028-S1	30	August 28, 2019



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## **DETAILED RESULTS:**

## \*SOR/2016-194 and Method F01 Flammability of Textile Products

Test Method: CAN/CGSB-4.2 No.27.5-2008

Specimen No.	28					
Preliminary Tests	<u>Fabric</u> <u>Surface</u>	Smooth	Test Specime	n Direction	Face Length	
		Re	esult			
Items	As Received		After Dry-cleaning and Laundering*		Client's requirement	
	Flame Spread (sec.)	<u>Burn Code</u>	Flame Spread (sec.)	Burn Code		
(1)	18.3	-	18.2	-		
(2)	19.2	-	18.4	-		
(3)	19.0	-	17.8	-	. 2.50	
(4)	18.7	-	18.9	-	>3.5s	
(5)	18.0	-	18.3	-		
(Avg.)	18.6	-	18.3	-		
Conclusion	PASS					

<sup>\*</sup> Dry-cleaning / Laundering procedure is according to CAN/CGSB-4.2 No.30.3-94 & CAN/CGSB-4.2 No.58-2004; Machine wash at  $50^{\circ}$ C and tumble dry on the normal setting.

Specimen No	Transferre	Date of Issue	
Specimen No.	Report No.	Specimen No.	Date of issue
28	19W-009028-S1	31	August 28, 2019



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## **DETAILED RESULTS:**

# <sup>†</sup>Fabric Weight Per Unit Area

Test Method: ASTM D3776/D3776M-09a(R2017),Option C;

Specimen No.	26	27	28			Client's
Items	Result	Result	Result	Result	Result	requirement
(g/m²)	446	84.1	76.6			N/A
(oz/yd²)	13.2	2.48	2.26			N/A
Conclusion	Information only	Information only	Information only			-

#### Data Consolidation Reference:

Specimen No.	Transferre	Data of Issue	
	Report No.	Specimen No.	Date of Issue
26	19W-009028-S1	27	August 28, 2019
27	19W-009028-S1	30	August 28, 2019
28	19W-009028-S1	31	August 28, 2019

## \*Tensile Strength

Test Method: ASTM D5034-09(R2017); Instron CRE – 1" Grab

Specimen No.	26	28				Client's
Items	Result (lbf)	Result (lbf)	Result (lbf)	Result (lbf)	Result (lbf)	requirement (lbf)
Warp	241.0	139.0				Min. 25
Weft	198.8	113.4				Min. 25
Conclusion	PASS	PASS				-

## Data Consolidation Reference:

Cnosimon No	Transferre	Date of Issue	
Specimen No.	Report No.	Report No. Specimen No.	
section esting legi	19W-009028-S1	27	August 28, 2019
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#### **DETAILED RESULTS:**

## \*Tearing Strength

Test Method: ASTM D1424-09(R2013) Elmendorf

	•	•				
Specimen No.	26	28				Client's
Items	Result (lbf)	Result (lbf)	Result (lbf)	Result (lbf)	Result (lbf)	requirement (lbf)
Warp yarns torn	10.3	4.7				Min. 1.5
Weft yarns torn	10.4	4.1				Min. 1.5
Conclusion	PASS	PASS				-

Note: Warp test – test in which the warp yarns are torn.

Weft test – test in which the weft yarns are torn.

#### Data Consolidation Reference:

Canaiman Na	Transferre	Data of Issue		
Specimen No.	Report No.	Specimen No.	Date of Issue	
26	19W-009028-S1	27	August 28, 2019	
28	19W-009028-S1	31	August 28, 2019	

## \*Bursting Strength

Test Method: ASTM D3786/D3786M-18; Mullen Bursting Tester

Specimen No.	27					Client's
Items	Result	Result	Result	Result	Result	requirement
Bursting Strength (P.S.I.)	121					Min. 40
Conclusion	PASS					-

## Data Consolidation Reference:

Specimen No.	Transferre	Date of Issue	
	Report No.	Specimen No.	Date of issue
27	19W-009028-S1	30	August 28, 2019



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## **DETAILED RESULTS:**

## <sup>†</sup>Abrasion Resistance

Test Method: ASTM D4966-12<sup>ε1</sup>, Option 1; Martindale Wear & Abrasion Tester; 12kPa Pressure

Specimen No.	26					Client's
Items	Result (rubs)	Result (rubs)	Result (rubs)	Result (rubs)	Result (rubs)	requirement (rubs)
End point	>10000					10000
Conclusion	PASS					-

Specimen No.	Transferre	Date of Issue	
	Report No.	Specimen No.	Date of issue
26	19W-009028-S1	27	August 28, 2019



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## **DETAILED RESULTS:**

## \*Pilling Resistance

Test Method: ASTM D3512/D3512M-16; After 30 min. tumbling in Random tumble Pilling Tester

Specimen No.	26					Client's
Items	Result	Result	Result	Result	Result	requirement
As received Rating	4.5					> 3.5
Conclusion	PASS					-

Remarks: Pilling Rating

5 No pilling

4 Slight pilling

3 Moderate pilling

2 Severe pilling

1 Very severe pilling

Specimen No.	Transferre	Date of Issue	
	Report No.	Specimen No.	Date of issue
26	19W-009028-S1	27	August 28, 2019



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#### **DETAILED RESULTS:**

## \*Water Repellency-Spray Test

Test Method: AATCC 22-2017; Spray Test – Tested under controlled condition, water temperature: 27±1°C

Specimen No.				
Itams		Client's requirement		
ltems -	Specimen 1#	Specimen 2#	Specimen 3#	
As received Rating	90	90	90	Min. 90
Conclusion		-		

Remarks: Spray Rating

100 No sticking or wetting of specimen face

90 Slight random sticking or wetting of specimen face

80 Wetting of specimen face at spray points

70 Partial wetting of the specimen face beyond the spray points

50 Complete wetting of the entire specimen face beyond the spray points

O Complete wetting of the entire face of the specimen

Specimen No.	Transferre	Data of Issue	
	Report No.	Specimen No.	Date of Issue
26	19W-009028-S1	27	August 28, 2019



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## **DETAILED RESULTS:**

## \*Water Resistance –Rain Test

Test Method: AATCC 35-2018; Rain Test-2ft head Pressure; 2-min impact

Specimen No.		26			
ltams		Client's requirement			
Items	Specimen 1#	Specimen 2#	Specimen 3#	Average	
As received Weight of blotter gained (g)	0.0	0.0	0.0	0.0	Max 1.0g
Conclusion		PASS			

Specimen No	Transferre	Date of Issue	
Specimen No.	Report No.	Specimen No.	Date of issue
26	19W-009028-S1	27	August 28, 2019



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## **DETAILED RESULTS:**

## <sup>†</sup>Fiber Content

Test Method: AATCC 20-2013

Specimen No.	19-Grey shell fabric*			
Items	Client's requirement	Result	Conclusion	
Polyester (%)	N/A	100	Information only	

Remark: \*: Exclusive of Coating

#### <sup>+</sup>Fiber Content

Test Method: AATCC 20-2013

Specimen No.	19-Stripe lining fabric	19-Black lining mesh				Client's
Items	Result	Result	Result	Result	Result	requirement
Polyester (%)	100	100				N/A
Conclusion	Information only	Information only				-

Specimen No.	Transferred from		Data of Issue
	Report No.	Specimen No.	Date of Issue
19	19W-009028-S1	6	August 28, 2019



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## \*SPECIMEN DESCRIPTION:

Specimen No.	Specimen Description	Location
1	Black coated deep grey textile	Main body
2	White foam	Filler of Flip
3	Black coated black textile	Filler of Flip
4	Silvery metal	Frame of adjustable buckle
5	Silvery metal	Needle of adjustable buckle
6	Silvery metal	Square buckle
7	Deep grey foam	Filler of main body
8	Black coating	Big zipper head
9	Black plastic	Big zipper teeth
10	Silvery metal	Big zipper slider
11	Silvery metal	Big zipper puller
12	Black coating	Inner zipper head
13	Black plastic	Inner zipper teeth
14	Silvery metal	Inner zipper slider
15	Silvery metal	Inner zipper puller
16	Black plastic	Groove of release buckle
17	Black plastic	Plug of release buckle
18	D ring black nylon zipper	Raw material
19	Messenger Bag	Finished product
20	Black textile	Zipper cloth(D shape style)
21	Black textile	Zipper puller(D shape style)
22	Silvery metal	Zipper puller(D shape style)
23	Black coating	Zipper head(D shape style)
24	Silvery metal	Zipper slider(D shape style)
25	Black plastic	Zipper teeth(D shape style)
26 <sup>+</sup>	Grey fabric	Raw material for shell main fabric
27 <sup>+</sup>	Black mesh fabric	Raw material for inner mesh
28+	Stripe print fabric	Raw material for Lining

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#### **SAMPLE PHOTO:**







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## **SAMPLE PHOTO:**







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## \*SAMPLE PHOTO:







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## \*SAMPLE PHOTO:



-End Report-