



# TEST REPORT

Test Report # 18W-000973  
Date of Sample Received: March 2, 2018

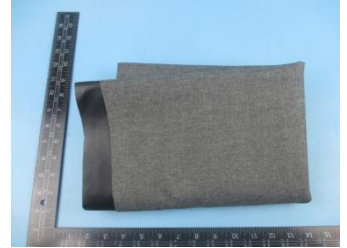
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## CLIENT INFORMATION:

Company: Spector & Co.  
Address: -

## SAMPLE INFORMATION:

Description: Coated Nomad Fabric  
Assortment: Grey  
Model/style No.: Nomad  
SKU No.: Raw material Nomad Non coated Fabric  
Factory/Supplier: -  
Quantity Submitted: 1  
Country of Distribution: Canada & USA  
Country of Origin: China  
Testing Period: 03/02/2018-03/06/2018



## OVERALL RESULT:

PASS

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

HANGZHOU ASIAINSPECTION  
TECHNOLOGY CO., LTD

*Kevin Lee*

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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	California Proposition 65, Total Lead in Substrate Materials
PASS	California Proposition 65, Total Cadmium in Substrate Materials
PASS	Client's Requirement, Phthalates (DBP, BBP, DEHP, DINP, DIDP, DnHP, DNOP, DEP)
PASS	SOR/2016-194 and Method F01 Flammability of Textile Products
PASS	Flammability Test of Clothing Textiles



**DETAILED RESULTS:****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	---	---	---	---	Limit (mg/kg)
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Total Lead (Pb)	ND	---	---	---	---	100
<b>Conclusion</b>	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.



**DETAILED RESULTS:****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	---	---	---	---	Limit (mg/kg)
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Total Cadmium (Cd)	ND	---	---	---	---	<b>75</b>
<b>Conclusion</b>	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.



**DETAILED RESULTS:****Client's Requirement, Phthalates (DBP, BBP, DEHP, DINP, DIDP, DnHP, DNOP, DEP)**

Test Method: CPSC-CH-C1001-09.3

Analytical Method: Gas Chromatography with Mass Spectrometry

Specimen No.		1	---	---	---	Limit ( mg/kg)
Test Item	CAS No.	Result ( mg/kg)	Result ( mg/kg)	Result ( mg/kg)	Result ( 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
Di-n-octyl phthalate (DNOP)	117-84-0	ND	---	---	---	1000
Diethyl phthalate (DEP)	84-66-2	ND	---	---	---	1000
<b>Conclusion</b>		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.



**DETAILED RESULTS:****SOR/2016-194 and Method F01 Flammability of Textile Products**

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

Specimen No.	1			
Preliminary Tests	<u>Fabric Surface</u>	Smooth	<u>Test Specimen Direction</u>	Length
Items	Result			
	<u>As Received</u>		<u>After Dry-cleaning and Laundering*</u>	
	<u>Flame Spread (sec.)</u>	<u>Burn Code</u>	<u>Flame Spread (sec.)</u>	<u>Burn Code</u>
(1)	-	DNI	-	DNI
(2)	-	DNI	-	DNI
(3)	-	DNI	-	DNI
(4)	-	DNI	-	DNI
(5)	-	DNI	-	DNI
(6)	-	DNI	-	DNI
(7)	-	DNI	-	DNI
(8)	-	DNI	-	DNI
(9)	-	DNI	-	DNI
(10)	-	DNI	-	DNI
Conclusion	PASS			

\* 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°C and tumble dry on the normal setting.

**Burn Code Description:**

DNI = Did not ignite



**DETAILED RESULTS:****Flammability Test of Clothing Textiles**

Test Method: 16 CFR Part 1610 - March 25, 2008 Edition

Specimen No.	1				
Preliminary Tests	<u>Fabric Surface</u>	Smooth	<u>Test Specimen Direction</u>		Length
Items	Result				Client's requirement
	<u>As Received</u>		<u>After Dry-cleaning and Laundering*</u>		
	<u>Flame Spread (sec.)</u>	<u>Burn Code</u>	<u>Flame Spread (sec.)</u>	<u>Burn Code</u>	
(1)	-	DNI	-	DNI	Class I
(2)	-	DNI	-	DNI	
(3)	-	DNI	-	DNI	
(4)	-	DNI	-	DNI	
(5)	-	DNI	-	DNI	
Flammability Classification	Class I				
Conclusion	PASS				

**Remarks**

Class 1      Normal Flammability  
Class 1 textiles exhibit normal flammability and are acceptable for use in clothing.

\* Drycleaning / Laundering procedure is according to 16 CFR 1610:6(b).

**Burn Code Description:**

DNI                      =    Did not ignite



**SPECIMEN DESCRIPTION:**

Specimen No.	Specimen Description	Location
1	Black coated grey textile	Main body







**SAMPLE PHOTO:**



-End Report-

