QIMA
YOUR EYES IN THE SUPPLY CHAIN

TEST REPORT

Test Report #	21W-001509(A1)	Date of Report Issue:	June 23, 2021
Date of Sample Received:	February 1, 2021	Pages:	Page 1 of 41

CLIENT INFORMATION:

Company:	Spector & Co.
Address:	-

SAMPLE INFORMATION:

Description:	NOMAD MUST HAVES
Assortment:	BLK, BLU
Model/style No.:	BGR400
PO No.:	-
SKU No.:	-
Item No./Item Name:	-
Factory/Supplier:	USB059
Country of Origin:	China
Country of Distribution:	Canada, United States
Testing Period:	02/05/2021-02/09/2021

OVERALL RESULT:

PASS with information

Please refer to the following pages for test result summary and appropriate notes.

QIMA (HANGZHOU) TESTING CO., LTD.

Eric Liu
Lab Operation Director

QIMA (HANGZHOU) TESTING CO., LTD.

Vicky Yu
Chemical Laboratory Supervisor

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 Paints and Surface Coatings
PASS	California Proposition 65, Total Lead in Substrate Materials
PASS	Canadian Surface Coating Materials Regulations SOR/2016-193, Total Lead and Mercury in Paints and Surface Coatings
PASS	Canadian Consumer Products Containing Lead Regulations (SOR/2018-83), Total Lead Content
PASS	California Proposition 65, Total Cadmium in Paints and Surface Coatings
PASS	California Proposition 65, Total Cadmium in Substrate Materials
Information only	Client's requirement, Total Nickel content
PASS	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	Client's Requirement, Phthalates content
PASS	Color Fastness to Water
PASS	Color Fastness to Crocking
PASS	Color Fastness to Light
Information only	Article Weight
Information only	Fabric Weight Per Unit Area
PASS	Seam Strength
PASS	Tensile Strength
PASS	Tearing Strength
PASS	Abrasion Resistance
PASS	Pilling Resistance
PASS	Water Repellency-Spray Test
PASS	Water Resistance –Rain Test
Information only	Client's Requirement, Capacity Test of Bags
PASS	Client's Requirement for Static Load Test

DETAILED RESULTS:

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.	23	---	---	---	---	**Limit (mg/kg)**
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Total Lead (Pb)	ND	---	---	---	---	**90**
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.

Data Consolidation Reference:

Specimen No.	Transferred from		Date of Issue
	Report No.	Specimen No.	
23	20W-000986(A1)	23	January 8, 2021

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+28	2+3+4	5	6+9	7	**Limit (mg/kg)**
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Total Lead (Pb)	ND	ND	ND	ND	ND	**100**
Conclusion	PASS	PASS	PASS	PASS	PASS	

Specimen No.	8	10	11	12	13	**Limit (mg/kg)**
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Total Lead (Pb)	22	ND	ND	ND	ND	**100**
Conclusion	PASS	PASS	PASS	PASS	PASS	

Specimen No.	14	15	16	17	18	**Limit (mg/kg)**
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Total Lead (Pb)	ND	ND	ND	ND	66	**100**
Conclusion	PASS	PASS	PASS	PASS	PASS	

Specimen No.	19	20+26	21+27	22	24	**Limit (mg/kg)**
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Total Lead (Pb)	ND	ND	ND	ND	18	**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.

Data Consolidation Reference:

Specimen No.	Transferred from		Date of Issue
	Report No.	Specimen No.	
1+28	20W-000986(A2)	1+24	January 8, 2021
2+3+4	20W-000986(A2)	2+3+4	January 8, 2021
5	20W-000986(A2)	5	January 8, 2021
6+9	20W-000986(A2)	6+11	January 8, 2021
7	20W-000986(A2)	9	January 8, 2021
8	20W-000986(A2)	10	January 8, 2021
10	20W-000986(A2)	22	January 8, 2021
11	20W-000986(A2)	23	January 8, 2021
12	20W-000986(A1)	12	January 8, 2021
13	20W-000986(A1)	13	January 8, 2021
14	20W-000986(A1)	14	January 8, 2021
15	20W-000986(A1)	15	January 8, 2021
16	20W-000986(A1)	16	January 8, 2021
17	20W-000986(A1)	17	January 8, 2021
18	20W-000986(A1)	18	January 8, 2021
19	20W-000986(A1)	19	January 8, 2021
20+26	20W-000986(A1)	20+26	January 8, 2021
21+27	20W-000986(A1)	21+27	January 8, 2021
22	20W-000986(A1)	22	January 8, 2021
24	20W-000986(A1)	24	January 8, 2021

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.	25	---	---	---	---	**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**
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.

Data Consolidation Reference:

Specimen No.	Transferred from		Date of Issue
	Report No.	Specimen No.	
25	20W-000986(A1)	25	January 8, 2021

DETAILED RESULTS:

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.	23	---	---	---	---	**Total Limit (mg/kg)**
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Total Lead (Pb)	ND	---	---	---	---	**90**
Total Mercury (Hg)	ND	---	---	---	---	**10**
Conclusion	PASS	---	---	---	---	

Note:
mg/kg=Milligrams per kilogram
LT = Less than
ND = Not detected (Reporting Limit: Pb=15 mg/kg; Hg = 10 mg/kg)

Data Consolidation Reference:

Specimen No.	Transferred from		Date of Issue
	Report No.	Specimen No.	
23	20W-000986(A1)	23	January 8, 2021

DETAILED RESULTS:

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+28	5	7	8	10	**Limit (mg/kg)**
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Total Lead (Pb)	ND	ND	ND	22	ND	**90**
Conclusion	PASS	PASS	PASS	PASS	PASS	

Specimen No.	11	12	13	14	15	**Limit (mg/kg)**
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Total Lead (Pb)	ND	ND	ND	ND	ND	**90**
Conclusion	PASS	PASS	PASS	PASS	PASS	

Specimen No.	16	17	18	19	20+26	**Limit (mg/kg)**
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Total Lead (Pb)	ND	ND	66	ND	ND	**90**
Conclusion	PASS	PASS	PASS	PASS	PASS	

Specimen No.	22	23	---	---	---	**Limit (mg/kg)**
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Total Lead (Pb)	ND	ND	---	---	---	**90**
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.

Data Consolidation Reference:

Specimen No.	Transferred from		Date of Issue
	Report No.	Specimen No.	
1+28	20W-000986(A2)	1+24	January 8, 2021
5	20W-000986(A2)	5	January 8, 2021
7	20W-000986(A2)	9	January 8, 2021
8	20W-000986(A2)	10	January 8, 2021
10	20W-000986(A2)	22	January 8, 2021
11	20W-000986(A2)	23	January 8, 2021
12	20W-000986(A1)	12	January 8, 2021
13	20W-000986(A1)	13	January 8, 2021
14	20W-000986(A1)	14	January 8, 2021
15	20W-000986(A1)	15	January 8, 2021
16	20W-000986(A1)	16	January 8, 2021
17	20W-000986(A1)	17	January 8, 2021
18	20W-000986(A1)	18	January 8, 2021
19	20W-000986(A1)	19	January 8, 2021
20+26	20W-000986(A1)	20+26	January 8, 2021
22	20W-000986(A1)	22	January 8, 2021
23	20W-000986(A1)	23	January 8, 2021

DETAILED RESULTS:

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.	23	---	---	---	---	**Limit (mg/kg)**
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (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)
Composite results are based on specimen of least mass resulting in highest potential concentration.

Remark:
The specification is quoted from client's requirement.

Data Consolidation Reference:

Specimen No.	Transferred from		Date of Issue
	Report No.	Specimen No.	
23	20W-000986(A1)	23	January 8, 2021

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+28	2+3+4	5	6+9	7	**Limit (mg/kg)**
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Total Cadmium (Cd)	ND	ND	ND	ND	ND	**75**
Conclusion	PASS	PASS	PASS	PASS	PASS	

Specimen No.	8	10	11	12	13	**Limit (mg/kg)**
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Total Cadmium (Cd)	ND	ND	ND	ND	ND	**75**
Conclusion	PASS	PASS	PASS	PASS	PASS	

Specimen No.	14	15	16	17	18	**Limit (mg/kg)**
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Total Cadmium (Cd)	ND	ND	ND	ND	ND	**75**
Conclusion	PASS	PASS	PASS	PASS	PASS	

Specimen No.	19	20+26	21+27	22	24	**Limit (mg/kg)**
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Total Cadmium (Cd)	ND	ND	ND	ND	43	**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.

Data Consolidation Reference:

Specimen No.	Transferred from		Date of Issue
	Report No.	Specimen No.	
1+28	20W-000986(A2)	1+24	January 8, 2021
2+3+4	20W-000986(A2)	2+3+4	January 8, 2021
5	20W-000986(A2)	5	January 8, 2021
6+9	20W-000986(A2)	6+11	January 8, 2021
7	20W-000986(A2)	9	January 8, 2021
8	20W-000986(A2)	10	January 8, 2021
10	20W-000986(A2)	22	January 8, 2021
11	20W-000986(A2)	23	January 8, 2021
12	20W-000986(A1)	12	January 8, 2021
13	20W-000986(A1)	13	January 8, 2021
14	20W-000986(A1)	14	January 8, 2021
15	20W-000986(A1)	15	January 8, 2021
16	20W-000986(A1)	16	January 8, 2021
17	20W-000986(A1)	17	January 8, 2021
18	20W-000986(A1)	18	January 8, 2021
19	20W-000986(A1)	19	January 8, 2021
20+26	20W-000986(A1)	20+26	January 8, 2021
21+27	20W-000986(A1)	21+27	January 8, 2021
22	20W-000986(A1)	22	January 8, 2021
24	20W-000986(A1)	24	January 8, 2021

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.	25	---	---	---	---	**Limit (mg/kg)**
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (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)
Composite results are based on specimen of least mass resulting in highest potential concentration.

Remark:
The specification is quoted from client's requirement.

Data Consolidation Reference:

Specimen No.	Transferred from		Date of Issue
	Report No.	Specimen No.	
25	20W-000986(A1)	25	January 8, 2021

DETAILED RESULTS:

Client's requirement, Total Nickel content

Test Method: US EPA 3052:1996 & US EPA 6010D:2014
Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	7+8	10+11	13+14	15+16+17	18+19	**Limit (mg/kg)**
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Total Nickel(Ni)	27147	4163	5888	14360	19055	
Conclusion	Information only	Information only	Information only	Information only	Information only	

Specimen No.	24+25	---	---	---	---	**Limit (mg/kg)**
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Total Nickel(Ni)	23	---	---	---	---	
Conclusion	Information only	---	---	---	---	

Note:
mg/kg = Milligrams per kilogram
ND = Not detected (report limit = 30mg/kg)
Composite results are based on specimen of least mass resulting in highest potential concentration.

Data Consolidation Reference:

Specimen No.	Transferred from		Date of Issue
	Report No.	Specimen No.	
7+8	20W-000986(A2)	9+10	January 8, 2021
10+11	20W-000986(A2)	22+23	January 8, 2021
13+14	20W-000986(A1)	13+14	January 8, 2021
15+16+17	20W-000986(A1)	15+16+17	January 8, 2021
18+19	20W-000986(A1)	18+19	January 8, 2021
24+25	20W-000986(A1)	24+25	January 8, 2021

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 No.		1+28	2+3+4	5	6+9	**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	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		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.

Data Consolidation Reference:

Specimen No.	Transferred from		Date of Issue
	Report No.	Specimen No.	
1+28	20W-000986(A2)	1+24	January 8, 2021
2+3+4	20W-000986(A2)	2+3+4	January 8, 2021
5	20W-000986(A2)	5	January 8, 2021
6+9	20W-000986(A2)	6+11	January 8, 2021

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 No.		12	20+26	21+27	22	**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	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		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.

Data Consolidation Reference:

Specimen No.	Transferred from		Date of Issue
	Report No.	Specimen No.	
12	20W-000986(A1)	12	January 8, 2021
20+26	20W-000986(A1)	20+26	January 8, 2021
21+27	20W-000986(A1)	21+27	January 8, 2021
22	20W-000986(A1)	22	January 8, 2021

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 No.		23	---	---	---	**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**
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.

Data Consolidation Reference:

Specimen No.	Transferred from		Date of Issue
	Report No.	Specimen No.	
23	20W-000986(A1)	23	January 8, 2021

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
Analytical Method: Gas Chromatography with Mass Spectrometry

Specimen No.		1+28	5	12	20+26	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	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		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.	Transferred from		Date of Issue
	Report No.	Specimen No.	
1+28	20W-000986(A2)	1+24	January 8, 2021
5	20W-000986(A2)	5	January 8, 2021
12	20W-000986(A1)	12	January 8, 2021
20+26	20W-000986(A1)	20+26	January 8, 2021

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
Analytical Method: Gas Chromatography with Mass Spectrometry

Specimen No.		22	23	---	---	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	ND	---	---	**1000**
Benzyl butyl phthalate (BBP)	85-68-7	ND	ND	---	---	**1000**
Di-(2-ethylhexyl) phthalate (DEHP)	117-81-7	ND	ND	---	---	**1000**
Diisononyl phthalate (DINP)	28553-12-0 68515-48-0	ND	ND	---	---	**1000**
Di-n-hexyl phthalate (DHEXP / DnHP)	84-75-3	ND	ND	---	---	**1000**
Dicyclohexyl phthalate (DCHP)	84-61-7	ND	ND	---	---	**1000**
Diisobutyl phthalate (DIBP)	84-69-5	ND	ND	---	---	**1000**
Di-n-pentyl phthalate (DPENP)	131-18-0	ND	ND	---	---	**1000**
Conclusion		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.	Transferred from		Date of Issue
	Report No.	Specimen No.	
22	20W-000986(A1)	22	January 8, 2021
23	20W-000986(A1)	23	January 8, 2021

DETAILED RESULTS:

Client's Requirement, Phthalates content

Test Method: CPSC-CH-C1001-09.4
Analytical Method: Gas Chromatography with Mass Spectrometry

Specimen No.		1+28	2+3+4	5	6+9	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	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.

Data Consolidation Reference:

Specimen No.	Transferred from		Date of Issue
	Report No.	Specimen No.	
1+28	20W-000986(A2)	1+24	January 8, 2021
2+3+4	20W-000986(A2)	2+3+4	January 8, 2021
5	20W-000986(A2)	5	January 8, 2021
6+9	20W-000986(A2)	6+11	January 8, 2021

DETAILED RESULTS:

Client's Requirement, Phthalates content

Test Method: CPSC-CH-C1001-09.4
Analytical Method: Gas Chromatography with Mass Spectrometry

Specimen No.		12	20+26	21+27	22	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	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.

Data Consolidation Reference:

Specimen No.	Transferred from		Date of Issue
	Report No.	Specimen No.	
12	20W-000986(A1)	12	January 8, 2021
20+26	20W-000986(A1)	20+26	January 8, 2021
21+27	20W-000986(A1)	21+27	January 8, 2021
22	20W-000986(A1)	22	January 8, 2021

DETAILED RESULTS:

Client's Requirement, Phthalates content

Test Method: CPSC-CH-C1001-09.4
Analytical Method: Gas Chromatography with Mass Spectrometry

Specimen No.		23	---	---	---	**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 (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.

Data Consolidation Reference:

Specimen No.	Transferred from		Date of Issue
	Report No.	Specimen No.	
23	20W-000986(A1)	23	January 8, 2021

DETAILED RESULTS:

Color Fastness to Water

Test Method: AATCC 107-2013

Specimen No.	29-Shell	29-Lining	29-Strap	---	---	Client's requirement
Items	Result (Grade)	Result (Grade)	Result (Grade)	Result (Grade)	Result (Grade)	
Change in shade	4.5	4.5	4.5	---	---	-
Staining on multi-fiber stripe						
-Acetate	4.5	4.0	4.5	---	---	Min. 3.5
-Cotton	4.5	4.5	4.5	---	---	Min. 3.5
-Nylon	4.5	3.5	4.0	---	---	Min. 3.5
-Polyester	4.5	4.5	4.5	---	---	Min. 3.5
-Acrylic	4.5	4.5	4.5	---	---	Min. 3.5
-Wool	4.5	4.5	4.5	---	---	Min. 3.5
Conclusion	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.

Data Consolidation Reference:

Specimen No.	Transferred from		Date of Issue
	Report No.	Specimen No.	
29	20W-000986(A1)	29	January 8, 2021

DETAILED RESULTS:

Color Fastness to Water

Test Method: AATCC 107-2013

Specimen No.	30-Shell	30-Lining	30- Strap	---	---	Client's requirement
Items	Result (Grade)	Result (Grade)	Result (Grade)	Result (Grade)	Result (Grade)	
Change in shade	4.5	4.5	4.5	---	---	-
Staining on multi-fiber stripe						
-Acetate	4.5	4.0	4.5	---	---	Min. 3.5
-Cotton	4.5	4.5	4.5	---	---	Min. 3.5
-Nylon	4.5	3.5	4.5	---	---	Min. 3.5
-Polyester	4.5	4.5	4.5	---	---	Min. 3.5
-Acrylic	4.5	4.5	4.5	---	---	Min. 3.5
-Wool	4.5	4.5	4.5	---	---	Min. 3.5
Conclusion	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.

Data Consolidation Reference:

Specimen No.	Transferred from		Date of Issue
	Report No.	Specimen No.	
30	20W-000986(A1)	30	January 8, 2021

DETAILED RESULTS:

Color Fastness to Crocking

Test Method: AATCC 8-2016

Specimen No.	29-Shell	29-Lining	29- Strap	---	---	Client's requirement
Items	Result (Grade)	Result (Grade)	Result (Grade)	Result (Grade)	Result (Grade)	
Dry staining	4.5	4.5	4.5	---	---	Min. 4.0
Wet staining	4.5	4.5	4.5	---	---	Min. 2.5
Conclusion	PASS	PASS	PASS	---	---	-

Specimen No.	30-Shell	30-Lining	30- Strap	---	---	Client's requirement
Items	Result (Grade)	Result (Grade)	Result (Grade)	Result (Grade)	Result (Grade)	
Dry staining	4.5	4.5	4.5	---	---	Min. 4.0
Wet staining	4.5	4.5	4.5	---	---	Min. 2.5
Conclusion	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.

Data Consolidation Reference:

Specimen No.	Transferred from		Date of Issue
	Report No.	Specimen No.	
29	20W-000986(A1)	29	January 8, 2021
30	20W-000986(A1)	30	January 8, 2021

DETAILED RESULTS:

Color Fastness to Light

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

Specimen No.	29-Shell	29- Strap	30-Shell	30- Strap	---	Client's requirement
Items	Result (Grade)	Result (Grade)	Result (Grade)	Result (Grade)	Result (Grade)	
After 20 AFU Change in shade	4.0	4.5	4.5	4.5	---	Min. 4.0
Conclusion	PASS	PASS	PASS	PASS	---	-

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

Data Consolidation Reference:

Specimen No.	Transferred from		Date of Issue
	Report No.	Specimen No.	
29	20W-000986(A1)	29	January 8, 2021
30	20W-000986(A1)	30	January 8, 2021

DETAILED RESULTS:

Article Weight

Test Method: With reference to IHTM-TXHZ-010

Specimen No.	29		
Items	Client's requirement	Result	Conclusion
Article Weight (g/piece)	N/A	574	Information only

Specimen No.	30		
Items	Client's requirement	Result	Conclusion
Article Weight (g/piece)	N/A	526	Information only

Data Consolidation Reference:

Specimen No.	Transferred from		Date of Issue
	Report No.	Specimen No.	
29	20W-000986(A1)	29	January 8, 2021
30	20W-000986(A1)	30	January 8, 2021

Fabric Weight Per Unit Area

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

Specimen No.	31	32	33	---	---	Client's requirement
Items	Result	Result	Result	Result	Result	
(g/m^2)	523	397	78.4	---	---	N/A
(oz/yd^2)	15.4	11.7	2.31	---	---	N/A
Conclusion	Information only	Information only	Information only	---	---	-

Data Consolidation Reference:

Specimen No.	Transferred from		Date of Issue
	Report No.	Specimen No.	
31	20W-000986(A1)	31	January 8, 2021
32	20W-000986(A1)	32	January 8, 2021
33	20W-000986(A1)	33	January 8, 2021

DETAILED RESULTS:

Seam Strength

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

Specimen No.	29		
Items	Client's requirement	Result	Conclusion
Side seam (Shell with Lining) (lbf)	Min. 25	73.6 (S.T.B.)	PASS
Bottom seam (Shell with Lining) (lbf)	Min. 25	74.6 (S.T.B.)	

Specimen No.	30		
Items	Client's requirement	Result	Conclusion
Side seam (Shell with Lining) (lbf)	Min. 25	67.4 (S.T.B.)	PASS
Bottom seam (Shell with Lining) (lbf)	Min. 25	82.7 (S.T.B.)	

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

Data Consolidation Reference:

Specimen No.	Transferred from		Date of Issue
	Report No.	Specimen No.	
29	20W-000986(A1)	29	January 8, 2021
30	20W-000986(A1)	30	January 8, 2021

DETAILED RESULTS:

Tensile Strength

Test Method: ASTM D5034-09(R 2017); Instron CRE – 1" Grab

Specimen No.	31	32	Client's requirement (lbf)
Items	Result (lbf)	Result (lbf)	
Warp	296.3	302.3	Min. 25
Weft	224.7	229.0	Min. 25
Conclusion	PASS	PASS	-

Remark: All the warp and weft specimens were jaw broken.

Data Consolidation Reference:

Specimen No.	Transferred from		Date of Issue
	Report No.	Specimen No.	
31	20W-000986(A1)	31	January 8, 2021
32	20W-000986(A1)	32	January 8, 2021

Tensile Strength

Test Method: ASTM D5034-09(R 2017); Instron CRE – 1" Grab

Specimen No.	33	-	Client's requirement (lbf)
Items	Result (lbf)	Result (lbf)	
Warp	140.3	-	Min. 25
Weft	97.6	-	Min. 25
Conclusion	PASS	-	-

Data Consolidation Reference:

Specimen No.	Transferred from		Date of Issue
	Report No.	Specimen No.	
33	20W-000986(A1)	33	January 8, 2021

DETAILED RESULTS:

Tearing Strength

Test Method: ASTM D1424-09(R2013) Elmendorf

Specimen No.	31	32	Client's requirement (lbf)
Items	Result (lbf)	Result (lbf)	
Warp	12.9	9.2	Min. 1.5
Weft	13.5	9.4	Min. 1.5
Conclusion	PASS	PASS	-

Specimen No.	33	-	Client's requirement (lbf)
Items	Result (lbf)	Result (lbf)	
Warp	6.6	-	Min. 1.5
Weft	6.4	-	Min. 1.5
Conclusion	PASS	-	-

Note: Warp test - test in which the Warp yarns are torn.
Weft test - test in which the Weft yarns are torn.

Specimen No.	Transferred from		Date of Issue
	Report No.	Specimen No.	
31	20W-000986(A1)	31	January 8, 2021
32	20W-000986(A1)	32	January 8, 2021
33	20W-000986(A1)	33	January 8, 2021

DETAILED RESULTS:

Abrasion Resistance

Test Method: ASTM D4966-12$^{\varepsilon 1}$, Option 1; Martindale Wear & Abrasion Tester; 12kPa Pressure

Specimen No.	31	32	Client's requirement (rubs)
Items	Result (rubs)	Result (rubs)	
End point	>10000	>10000	10000
Conclusion	PASS	PASS	-

Data Consolidation Reference:

Specimen No.	Transferred from		Date of Issue
	Report No.	Specimen No.	
31	20W-000986(A1)	31	January 8, 2021
32	20W-000986(A1)	32	January 8, 2021

Pilling Resistance

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

Specimen No.	31	32	Client's requirement
Items	Result	Result	
As received Rating	4.5	4.5	Min. 3.5
Conclusion	PASS	PASS	-

Remarks: Pilling Rating

5	No pilling
4	Slight pilling
3	Moderate pilling
2	Severe pilling
1	Very severe pilling

Data Consolidation Reference:

Specimen No.	Transferred from		Date of Issue
	Report No.	Specimen No.	
31	20W-000986(A1)	31	January 8, 2021
32	20W-000986(A1)	32	January 8, 2021

DETAILED RESULTS:

Water Repellency-Spray Test

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

Specimen No.	31			Client's requirement
Items	Result			
	Specimen 1#	Specimen 2#	Specimen 3#	
As received Rating	100	100	100	Min. 90
Conclusion	PASS			-

Specimen No.	32			Client's requirement
Items	Result			
	Specimen 1#	Specimen 2#	Specimen 3#	
As received Rating	100	100	100	Min. 90
Conclusion	PASS			

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
0	Complete wetting of the entire face of the specimen

Data Consolidation Reference:

Specimen No.	Transferred from		Date of Issue
	Report No.	Specimen No.	
31	20W-000986(A1)	31	January 8, 2021
32	20W-000986(A1)	32	January 8, 2021

DETAILED RESULTS:

Water Resistance –Rain Test

Test Method: AATCC 35-2018; Rain Test-600mm head Pressure; 2-min impact

Specimen No.	31				Client's requirement
Items	Result				
	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.	32				Client's requirement
Items	Result				
	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				-

Data Consolidation Reference:

Specimen No.	Transferred from		Date of Issue
	Report No.	Specimen No.	
31	20W-000986(A1)	31	January 8, 2021
32	20W-000986(A1)	32	January 8, 2021

DETAILED RESULTS:

Client's Requirement, Capacity Test of Bags

Test Item	Test Method	Conclusion
Capacity test	1. Weigh 1 liter of standard plastic particles and record them as g. 2. Fill the bag with plastic particles using standard methods, then take out the plastic particles and weigh the plastic particles and record them as G. 3. Capacity=G/g	Information Only: Blue style: 12.04L Black style: 11.96L

Remark: Test results are transferred from test report no.20W-000986(A1) date:01/08/2021

DETAILED RESULTS:

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 center of the seat with 30KG 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.20W-000986(A1) date:01/08/2021

SPECIMEN DESCRIPTION:

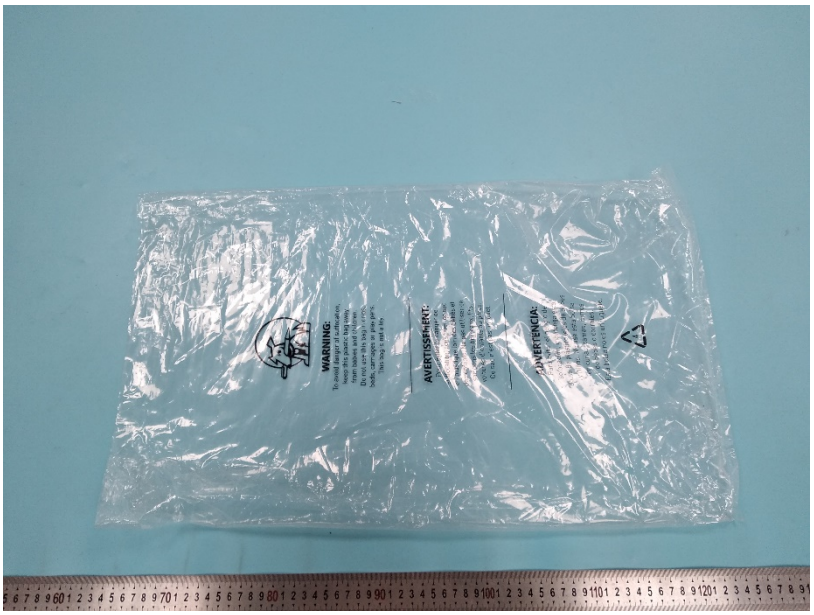
Specimen No.	Specimen Description	Location
1	Blue coated blue textile	Main body (blue briefcase style)
2	Black/white textile	Lining (blue briefcase style)
3	Black mesh textile	Lining (blue briefcase style)
4	Black textile	Elastic (blue briefcase style)
5	Grey soft plastic	Elastic (blue briefcase style)
6	Black textile	Lining edge (blue briefcase style)
7	Silvery metal	Main zipper puller (blue briefcase style)
8	Silvery metal	Main zipper slider (blue briefcase style)
9	Black textile	Handle (blue briefcase style)
10	Silvery metal	Buckle frame of shoulder girdle (blue briefcase style)
11	Silvery metal	Buckle pin shoulder girdle (blue briefcase style)
12	Black soft plastic	Adjustable belt of cover (blue briefcase style)
13	Silvery metal	Buckle frame of cover (blue briefcase style)
14	Silvery metal	Buckle pin of cover (blue briefcase style)
15	Silvery metal	Cylinder (blue briefcase style)
16	Silvery metal	Cap (blue briefcase style)
17	Silvery metal	Stud (blue briefcase style)
18	Silvery metal	Socket (blue briefcase style)
19	Silvery metal	Square buckle (blue briefcase style)
20	Black plastic	Main zipper teeth (blue briefcase style)
21	Black textile	Main zipper cloth (blue briefcase style)
22	White foam	Filler of main body (blue briefcase style)
23	Black coating	Inner zipper head (blue briefcase style) (black briefcase style)
24	Silvery metal	Inner zipper puller (blue briefcase style)
25	Silvery metal	Inner zipper slider (blue briefcase style)
26	Black plastic	Inner zipper teeth (blue briefcase style)
27	Black textile	Inner zipper cloth (blue briefcase style)

SPECIMEN DESCRIPTION:

Specimen No.	Specimen Description	Location
28	Black coated black textile	Main body (black briefcase style)
29	Nomad must haves	Finished product (Blue briefcase style)
30	Nomad must haves	Finished product (Black briefcase style)
31	Blue fabric	Raw material (Shell style)
32	Black fabric	Raw material (Shell style)
33	Stripe fabric	Raw material (Lining style)

SAMPLE PHOTO:

SAMPLE PHOTO:



-End Report-