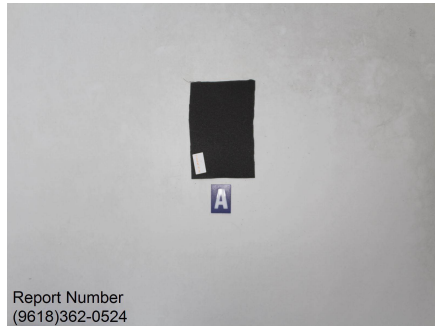




New Balance Test Report

RSL Version	NB Mat. Name - Color Key /		Lab Location	RSL SUBMIT #
RSL 2018	MI-002772		BV - Vietnam	20070213154178163
Test Sample	NB Material Number /	NB Material Color Key	Color Name	
Composite	FO-000312	BLACK OTHER	BLACK	
Test Category	Material Supplier Name	Spec Factory Name	NB PO#	Commodity Type
Quarterly	CRMTO (VN)	DIAV		Foam
Seq Numbering	Bill To	Test Group	Sample Type	Test Request Date
001-1	Matl Vendor	Polymer	FW Upper Materials	12/21/2018
Commodity Subtype	Development Quarter	Country of Origin	NBRS Comment Box	Style Number
Polyether	2019-Q4	Vietnam		MUM950W3-NBILSpecification-Line RE-Confirmation P
Material Result	Previous Test Report #	Date Material Made	Submission Date	Test Date
PASS			12/28/2018	01/03/2019
JBA Part#			Material Origin	
			Vietnam	
Material Description				
C329,4mm,54in [Polyether-VIRGIN: (100.0)]				
Remarks				
A: BLACK FOAM				

Image:



Report Number
(9618)362-0524

Test Packages	PASS	ADULTS ONLY	FAIL	Remarks
Blend Textiles				
Coated Leather				
Foam				
Inks, paints, pigments, prints				
Leather				
Material Package				
Metal Part				
Natural Textiles				
Packages & Packaging Material				
Paperboard (insole)				
Polymer (EVA, TPU, PU Midsole)	X			
Primer, cement, finishing agent				
Shoe Cream				
Synthetic Leather				
Synthetic Textiles				
Toys				

Title: Assistant Manager

Name: Jennifer Vu

Signature:

Title: Manager

Name: Lina Vo

Signature:

PARAMETER / CAS #	ANALYTICAL METHOD RSL REQUIREMENT	RESULT	PASS/FAIL RSL
AP, APEO	THF extraction (70°, 60 mins), ACN precipitation, analysis by GC-MS or LC-MS		PASS
NP, nonylphenol (various)	--	ND	--
OP, octylphenol (various)	--	ND	--
AP (NP & OP)	< 100 mg/kg	ND	PASS
NPEO, nonylphenols ethoxylates (various)	--	ND	--
OPEO, octylphenol ethoxylates (various)	--	ND	--
APEO (NPEO & OPEO)	< 100 mg/kg	ND	PASS
Heavy Metals, Total	Total Digestion - Microwave digestion		PASS
Lead	< 90 mg/kg	ND	PASS
Mercury	< 0.5 mg/kg	ND	PASS
Cadmium	< 40 mg/kg	ND	PASS
Arsenic / 7440-38-2	--	ND	--
Antimony (Sb)	--	ND	--
Cobalt (Co)	--	ND	--
Barium (Ba) 7440-39-3	Data Collection	ND	--
Chromium (Cr) 7440-47-3	Data Collection	ND	--
Selenium (Se) 7782-49-2	Data Collection	ND	--
Organotins	CEN ISO/TS 16179: 2012		PASS
Tributyltin, TBT (various)	--	ND	--
Triphenyltin, TPhT (various)	--	ND	--
Total of TBT and TPhT	< 0.5 ppm	ND	PASS
Monobutyltin, MBT (various)	< 1.0 ppm	ND	PASS
Dibutyltin, DBT (various)	< 1.0 ppm	ND	PASS
Diocetyl tin, DOT (various)	< 1 mg/kg	ND	PASS
All tri-substituted organotin compounds	< 1 mg/kg	ND	PASS
PAHs	German AfPS GS 2014:01 PAK		PASS
Acenaphthene (83-32-9)	--	ND	--
Acenaphthylene (208-96-8)	--	ND	--
Anthracene (120-12-7)	--	ND	--
Benzo[a]anthracene (56-55-3)	< 1 mg/kg	ND	PASS
Benzo[a]pyrene (BaP) (50-32-8)	< 1 mg/kg	ND	PASS
Benzo[b]fluoranthene (205-99-2)	< 1 mg/kg	ND	PASS
Benzo[ghi]perylene (191-24-2)	--	ND	--
Benzo[k]fluoranthene (207-8-9)	< 1 mg/kg	ND	PASS
Chrysene (218-01-9)	< 1 mg/kg	ND	PASS
Dibenz[a,h]anthracene (53-70-3)	< 1 mg/kg	ND	PASS
Fluoranthene (206-44-0)	--	ND	--
Fluorene (86-73-7)	--	ND	--
Indeno[1,2,3-cd]pyrene (193-39-5)	--	ND	--
Napthalene (91-20-3)	--	1.57	--
Phenanthrene (85-01-8)	--	ND	--
Pyrene (129-00-0)	--	ND	--
Benzo[e]pyrene (192-97-2)	< 1 mg/kg	ND	PASS
Benzo[j]fluoranthene (205-82-3)	< 1 mg/kg	ND	PASS
Total Sum	< 10 mg/kg	1.57	PASS
Phthalates	CPSC-CH-C1001-09.3		PASS
Di(ethylhexyl) phthalate (DEHP) (117-81-7)		ND	--
Bis(2-methoxyethyl) phthalate (DMEP) (117-82-8)		ND	--
Di-n-octyl phthalate (DNOP) (117-84-0)		ND	--
Di-iso-decyl phthalate (DIDP) (26761-40-0)		ND	--
Di-isononyl phthalate (DINP)		ND	--

PARAMETER / CAS #	ANALYTICAL METHOD RSL REQUIREMENT	RESULT	PASS/FAIL RSL
Phthalates	CPSC-CH-C1001-09.3		PASS
(28553-12-0)			
1,2-Benzenedicarboxylic acid, di-C7-11-branched and linearalkyl esters (DHNUP)		ND	--
1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP)		ND	--
Di-n-hexyl phthalate (DnHP) (84-75-3)		ND	--
Dibutyl phthalate (DBP) (84-74-2)		ND	--
Diisobutyl phthalate (DIBP) (84-69-5)		ND	--
Butyl benzyl phthalate (BBP) (85-68-7)		ND	--
Dipentyl phthalate (DPP) (131-18-0)		ND	--
Diisopentylphthalate (DIPP) (605-50-5)		ND	--
1,2-Benzenedicarboxylic acid, dipentylester, branched and linear (84777-06-0)		ND	--
N-pentyl-isopentylphthalate (NPIPP) (776297-69-9)		ND	--
Dimethyl phthalate (DMP) (131-11-3)		ND	--
Diethyl phthalate (DEP) (84-66-2)		ND	--
1,2-Benzenedicarboxylic acid, dihexyl ester, branched & linear / 68515-50-4		ND	--
1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid		ND	--
Dicyclohexyl phthalate (DCHP) (84-61-7)		ND	--
Total of listed phthalates (for Children)	< 500 mg/kg	ND	Pass
Total of listed phthalates (for Adults)	< 500 mg/kg	ND	PASS