



TEST REPORT

Technical Report: (9622)074-0129

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March 28, 2022



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**BUREAU
VERITAS**

TEST REPORT

CTY TNHH FASWELL VIETNAM
LOT C4A-2, C4B-1, C6-1 AND C5, DOC2LINE, PHU
AN THANH INDUSTRIAL PARK, AN THANH
COMMUNE, BEN LUC DISTRICT, LONG AN
PROVINCE, VIETNAM
ATTN: CHENG YUAN YU

LAB NO.: (9622)074-0129
FORM NO.: /
DATE IN: March 15, 2022
MODIFIED DATE: March 23, 2022
DATE OUT: March 28, 2022
NO. OF WORKING DAYS: 05
BUYER: /
PAGE 2 OF 8

OVERALL RATING	_____
PASS	_____ X _____
FAIL	_____
DATA	_____

Vendor:	CTY TNHH FASWELL VIETNAM	Age:	ALL
Fabric Supplier/Mill:	/	Factory/Manufacturer:	EUROPE COUNTRY FACTORY
P.O. No.:	/	Style No.:	R106A AND R106B
Sample Description:	STANDARD NYLON HOOK AND LOOP FASTENERS	Country of Destination:	/
Color:	WHITE	Country of Origin:	/
Claimed Fabric Weight:	106mm	Claimed Fabric Count:	1M
Yarn Size:	/	Submitted Size:	/
Size Range:	/	FPU No.:	/
GPU No.:	/	End Use:	/
Submitted Fiber Content:	100% NYLON6, HOOK IS NYLON66	Finishing (Treatment):	WOVEN/DYEING/ COATING
Other Information:	EUROPE		

Product Category	/
Test Requested	INDIVIDUAL TESTS PER VENDOR'S REQUEST FOR FURTHER DETAILS, PLEASE REFER TO FOLLOWING PAGES(S)
Previous Report No.	/

TEST PROPERTY	PASS	FAIL	DATA	COMMENTS
ROHS (DEHP, BBP, DBP, DIBP)	X			
ROHS (HEAVY METAL)	X			
ROHS (PBB, PBDE)	X			

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BUREAU VERITAS CONSUMER PRODUCTS SERVICES (VN) LTD.

A handwritten signature in blue ink, appearing to read 'Lina Vo', with a long horizontal flourish extending to the right.

LINA VO
REGIONAL MANAGER – ANALYTICAL

SAMPLE DESCRIPTION ASSIGNED BY LABORATORY

Test Item(s)	Sample description/ Location	Style(s)
I001	WHITE FABRIC (HOOK AND LOOP)	-

TEST RESULT

Phthalates Content - European Parliament and Council Directive 2011/65/EU on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment (RoHS) with its Amendments

Test Method : With reference to International Standard IEC 62321-8: 2017.

Maximum Allowable Limit :	Each of the listed phthalates : 0.1 %^[a]
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Test Item(s)	Result			Conclusion
	Detected Analyte(s)	Conc.	Unit	
I001	ND	ND	%	PASS

Note / Key :

ND = Not detected

">" = Greater than

Conc. = Concentration

% = percent

1 % = 10 000 mg/kg

mg/kg = milligram(s) per kilogram = ppm = part(s) per million

Detection Limit (%) - Each of the listed phthalates : 0.005

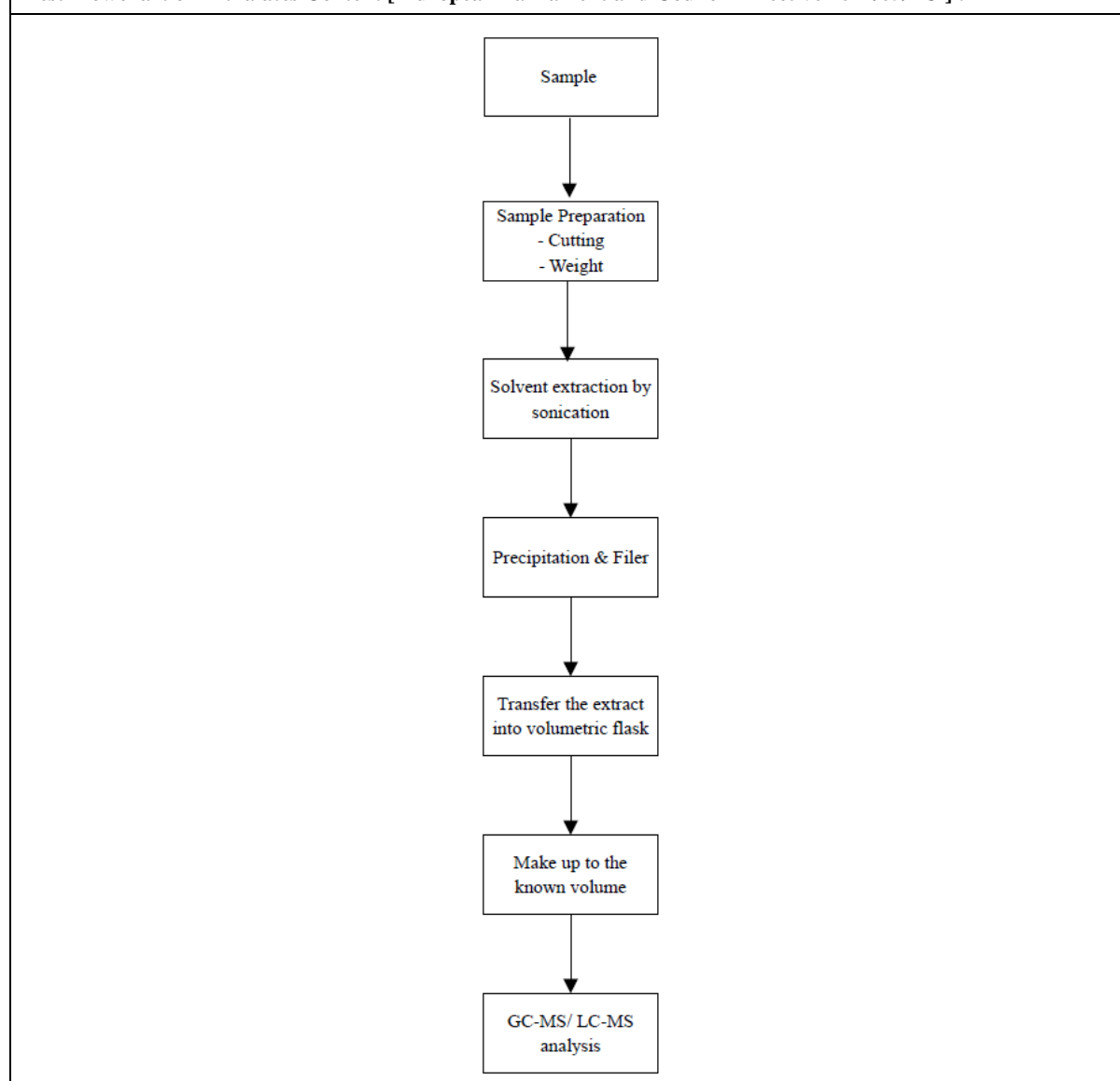
Remark :

- The list of phthalates is summarized in table of Appendix.
- The testing approach is listed in table of Appendix.
- ^[a] denotes as this maximum allowable limit applies to:
 - Medical devices (Including in vitro medical devices) and monitoring and control instruments (Including industrial monitoring and control instruments) placed on the market on or after July 22, 2021.
 - Other products (Except toys) placed on the market on or after July 22, 2019.

APPENDIX

List of Phthalates [European Parliament and Council Directive 2011/65/EU] :					
No.	Name of Analyte(s)	CAS-No.	No.	Name of Analyte(s)	CAS-No.
1	Butyl benzyl phthalate (BBP)	85-68-7	3	Di-2-ethylhexyl phthalate (Bis (2-ethylhexyl) phthalate) (DEHP)	117-81-7
2	Di-n-butyl phthalate (Dibutyl phthalate) (DBP)	84-74-2	4	Di-iso-butyl phthalate (Diisobutyl phthalate) (DIBP)	84-69-5
CAS-No. = Chemical Abstracts Service registry number					

Test Flowchart of Phthalates Content [European Parliament and Council Directive 2011/65/EU] :



TEST RESULT

Heavy Metals and Flame Retardants Content - European Parliament and Council Directive 2011/65/EU on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment (RoHS) with its Amendments

Test Method : See Appendix.

See Analytes (Parameter) and their corresponding Maximum Allowable Limit (Req.) in Result Table	Type I	Metallic material	
	Type II	Glass or ceramic material	
	Type III	Other non-metallic material except Type II	
-	Unit	Req.	Result
Test Item(s)	-	-	I001
Type	-	III	III
Parameter	-	-	-
Lead (Pb)	mg/kg	1000	ND
Cadmium (Cd)	mg/kg	100	ND
Mercury (Hg)	mg/kg	1000	ND
Chromium VI (Cr VI)	-	1000	ND
PBBs	mg/kg	1000	ND
MonoBB	mg/kg	-	ND
DiBB	mg/kg	-	ND
TriBB	mg/kg	-	ND
TetraBB	mg/kg	-	ND
PentaBB	mg/kg	-	ND
HexaBB	mg/kg	-	ND
HeptaBB	mg/kg	-	ND
OctaBB	mg/kg	-	ND
NonaBB	mg/kg	-	ND
DecaBB	mg/kg	-	ND
PBDEs	mg/kg	1000	ND
MonoBDE	mg/kg	-	ND
DiBDE	mg/kg	-	ND
TriBDE	mg/kg	-	ND
TetraBDE	mg/kg	-	ND
PentaBDE	mg/kg	-	ND
HexaBDE	mg/kg	-	ND
HeptaBDE	mg/kg	-	ND
OctaBDE	mg/kg	-	ND
NonaBDE	mg/kg	-	ND
DecaBDE	mg/kg	-	ND
Conclusion	-	-	PASS

Note / Key :

ND = Not detected

NR = Not requested

% = percent

Detection Limit (mg/kg) :

For Type I - Each (Pb, Cd & Hg) : 2.0

For Type II - Each (Pb, Cd, Hg & Cr VI) : 2.0

For Type III - Metal, Polymers & Electronics - Each (Pb, Cd, Hg & Cr VI) : 2.0; Each (PBBs & PBDEs) : 50;

Others - Each (Pb, Cd & Hg) : 2.0; Cr VI : 3.0; Each (PBBs & PBDEs) : 50

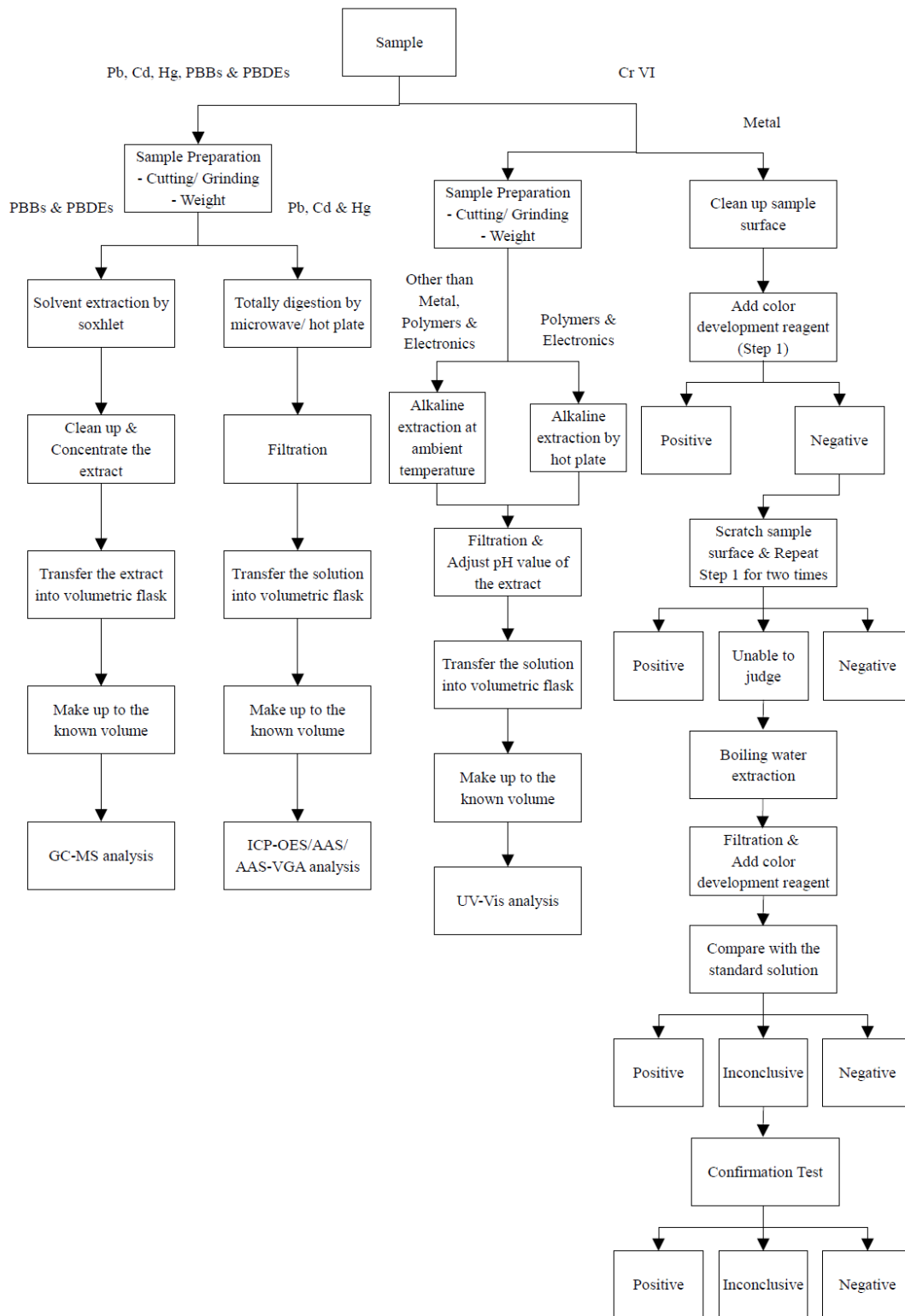
">" = Greater than

Req. = Requirement

mg/kg = milligram(s) per kilogram = ppm = part(s) per million

10 000 mg/kg = 1 %

Test Flowchart of Heavy Metals and Flame Retardants Content



List of Analytes and their Corresponding Test Methods [European Parliament and Council Directive 2011/65/EU] :		
No.	Name of Analyte(s)	Test Method(s)
1	Lead (Pb)	With reference to International Standard IEC 62321-5: 2013.
2	Cadmium (Cd)	
3	Mercury (Hg)	With reference to International Standard IEC 62321-4: 2013.
4	Chromium VI (Cr VI)	<u>Metal</u> : With reference to International Standard IEC 62321-7-1: 2015. <u>Polymers & Electronics</u> : With reference to European Standard EN 62321: 2009, Annex C. <u>Leather</u> : International Standard ISO 17075-1: 2017 <u>Other than Metal, Polymers, Electronics & Leather</u> : With reference to International Standard ISO 17075-1: 2017
5	Polybromobiphenyls (PBBs) - Bromobiphenyl (MonoBB) - Dibromobiphenyl (DiBB) - Tribromobiphenyl (TriBB) - Tetrabromobiphenyl (TetraBB) - Pentabromobiphenyl (PentaBB) - Hexabromobiphenyl (HexaBB) - Heptabromobiphenyl (HeptaBB) - Octabromobiphenyl (OctaBB) - Nonabromobiphenyl (NonaBB) - Decabromobiphenyl (DecaBB)	With reference to International Standard IEC 62321-6: 2015.
6	Polybromodiphenyl ethers (PBDEs) - Bromodiphenyl ether (MonoBDE) - Dibromodiphenyl ether (DiBDE) - Tribromodiphenyl ether (TriBDE) - Tetrabromodiphenyl ether (TetraBDE) - Pentabromodiphenyl ether (PentaBDE) - Hexabromodiphenyl ether (HexaBDE) - Heptabromodiphenyl ether (HeptaBDE) - Octabromodiphenyl ether (OctaBDE) - Nonabromodiphenyl ether (NonaBDE) - Decabromodiphenyl ether (DecaBDE)	
IEC = International Electrotechnical Commission		

END