



TEST REPORT

Test Report # 18A-005412 Date of Report Issue: November 26, 2018
Date of Sample Received: November 19, 2018 Pages: Page 1 of 8

CLIENT INFORMATION:

Company:

Address:



SAMPLE INFORMATION:

Product Name: 5M/19mm measuring tape with carabiner
Model/style No.: P113.652
Main Material: -
Buyer: -
Supplier: -
Country of Distribution: EU
Testing Period: 11/20/2018-11/23/2018

OVERALL RESULT:

 **PASS**

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

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The test result(s) and conclusion(s) in this report relate to the sample(s) tested as described herein.
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TEST RESULTS SUMMARY:

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

CONCLUSION	TEST(S) CONDUCTED
PASS	Regulation (EC) No. 850/2004 Persistent Organic Pollutants, ANNEX I – Short Chain Chlorinated Paraffins C10-C13
PASS	Regulation (EC) No. 1907/2006 REACH Annex XIV, Substances of Very High Concern (SVHC) -phthalate content



**DETAILED RESULTS:****Regulation (EC) No. 850/2004 Persistent Organic Pollutants, ANNEX I – Short Chain Chlorinated Paraffins C10-C13**

Test Method: In-House Method

Analytical Method: NCI Gas Chromatography with Mass Spectrometry

Articles*

Specimen No.		2	7	1+3	4+5+6	Limit (mg/kg)
Test Item	CAS No.	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Short Chain Chlorinated Paraffins C10-C13 (SCCP)	85535-84-8	ND	141	ND	ND	1500
Conclusion		PASS	PASS	PASS	PASS	

Note:

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

LT = Less than

ND = Not detected (Reporting Limit = 50 mg/kg)

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

*Article: An object composed of one or more substances and/or preparations which during production is given a specific shape, surface or design determining its end use function to a greater extent than its chemical composition does.



**DETAILED RESULTS:****Regulation (EC) No. 1907/2006 REACH Annex XIV, Substances of Very High Concern (SVHC) -phthalate content**

Test Method: CPSC-CH-C1001-09.4-2010

Analytical Method: Gas Chromatography with Mass Spectrometry

Specimen No.	2	7	Limit (mg/kg)
Test Item	Result (mg/kg)	Result (mg/kg)	
Di-n-butyl ortho-phthalate (DBP)	ND	ND	1000
Benzyl-n-butyl ortho-phthalate (BBP)	ND	ND	1000
Bis(2-ethylhexyl)ortho-phthalate (DEHP)	ND	ND	1000
Di-iso-butyl ortho-phthalate (DIBP)	ND	ND	1000
1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP)	ND	ND	1000
1,2-benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP)	ND	ND	1000
Bis(2-methoxyethyl) phthalate (DMEP)	ND	ND	1000
1,2-Benzenedicarboxylic acid dipentylester, branched and linear	ND	ND	1000
Diisopentyl phthalate(DIPP)	ND	ND	1000
n-pentyl-isopentylphthalate(PIPP)	ND	ND	1000
Diphenyl phthalate (DPP)	ND	ND	1000
Dihexyl Phthalate (DnHP)	ND	ND	1000
1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	ND	ND	1000
1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters ; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with ≥ 0.3% of dihexyl phthalate	ND	ND	1000
Dicyclohexyl phthalate (DCHP)	ND	ND	1000
Conclusion	PASS	PASS	

Note:

mg/kg = Milligrams per kilogram

ND = Not detected (Reporting limit: 150mg/kg)



**DETAILED RESULTS:****Regulation (EC) No. 1907/2006 REACH Annex XIV, Substances of Very High Concern (SVHC) -phthalate content**

Test Method: CPSC-CH-C1001-09.4-2010

Analytical Method: Gas Chromatography with Mass Spectrometry

Specimen No.	1+3	4+5+6	Limit (mg/kg)
Test Item	Result (mg/kg)	Result (mg/kg)	
Di-n-butyl ortho-phthalate (DBP)	ND	ND	1000
Benzyl-n-butyl ortho-phthalate (BBP)	ND	ND	1000
Bis(2-ethylhexyl)ortho-phthalate (DEHP)	ND	ND	1000
Di-iso-butyl ortho-phthalate (DIBP)	ND	ND	1000
1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP)	ND	ND	1000
1,2-benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP)	ND	ND	1000
Bis(2-methoxyethyl) phthalate (DMEP)	ND	ND	1000
1,2-Benzenedicarboxylic acid dipentylester, branched and linear	ND	ND	1000
Diisopentyl phthalate(DIPP)	ND	ND	1000
n-pentyl-isopentylphthalate(PIPP)	ND	ND	1000
Diphenyl phthalate (DPP)	ND	ND	1000
Dihexyl Phthalate (DnHP)	ND	ND	1000
1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	ND	ND	1000
1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters ; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with ≥ 0.3% of dihexyl phthalate	ND	ND	1000
Dicyclohexyl phthalate (DCHP)	ND	ND	1000
Conclusion	PASS	PASS	

Note:

mg/kg = Milligrams per kilogram

ND = Not detected (Reporting limit: 150mg/kg)

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



**SPECIMEN DESCRIPTION:**

Specimen No.	Specimen Description	Location
1	Grey plastic	Main body
2	Black soft plastic	Main body
3	Black plastic	Switch
4	Yellow ink	Raw material
5	Red ink	Raw material
6	Black ink	Raw material
7	Silvery/White plastic	Raw material





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SAMPLE PHOTO:





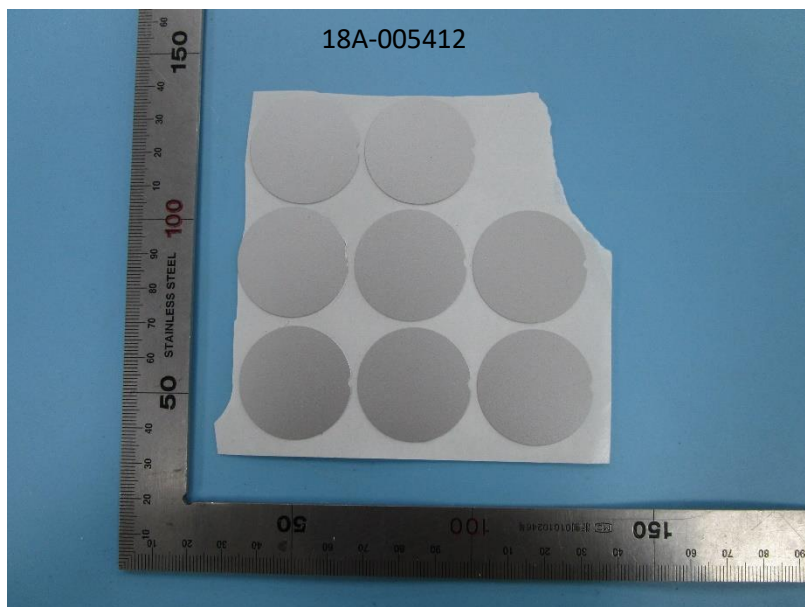
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SAMPLE PHOTO:



-End Report-

