

## Test Report

Number: GZHH00325147

Applicant: VASEN INTERNATIONAL LIMITED  
FLAT 909-911 9/F KWONG SANG HONG CTR  
151-153 HOI BUN RD  
KWUN TONG KLN  
HK

Date: Jun 10, 2019

Attn: Ally

### Sample Description:

One (1) style of submitted sample said to be :

Item Name : **Diving Fins**  
Item No. : **F-6869**  
Buyer : JULA  
Country of Destination : Sweden  
Country of Origin : China



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### Tests conducted:

As requested by the applicant, refer to attached page(s) for details.

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To be continued

Authorized by:  
For Intertek Testing Services Shenzhen Ltd.  
Guangzhou Branch, Hardlines

Ben N.L. Lin  
General Manager



## Test Report

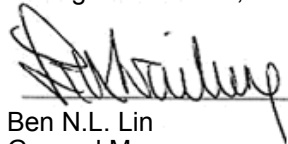
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Conclusion:

<u>Tested Sample</u>	<u>Standard</u>	<u>Result</u>
Tested components of submitted sample(s)	Cadmium content requirement in REACH regulation Annex XVII Item 23 (EC) No 1907/2006 and amendment No. 552/2009, 494/2011, 835/2012 and 2016/217	Pass
	Lead content requirement in Annex XVII Item 63 of the REACH Regulation (EC) No. 1907/2006 and amendment No. 552/2009, 836/2012, 2015/628 with effective from 1 June 2016	Pass
	<u>Test Item</u> Applicant's requirement on Phthalate content	Pass
	Applicant's requirement on N, N-Dimethyl Formamide content	Pass
	<u>Standard</u> Short Chain Chlorinated Paraffin (C10 - C13) (SCCP) content requirement in Regulation (EC) No. 850/2004 & amendment Regulation EU 2015/2030	Pass
	<u>Test Item</u> Applicant's requirement on TXP content	Pass

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**Test Report**

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Tests Conducted

1 Cadmium (Cd) Content

With reference to test method IEC 62321-5:2013, acid digestion method was used and total Cadmium content was determined by Inductively Coupled Argon Plasma Spectrometry.

Element	Result (%)	Reporting Limit (%)
	Tested Component	
	(1)to(2)	
Cadmium (Cd)	ND	0.0005

Limit:

Category	Limit (%)
Wet paint	0.01
Surface coating	0.1
Plastic	0.01
Metal parts of jewelry & hair accessories	0.01

ND = Not detected (less than reporting limit)

Tested Component(s): See component list in the last section of this report

Date sample received: May 22, 2019  
 Testing period: May 22, 2019 to May 30, 2019

2 Total Lead (Pb) Content

With reference to EPA3051A:2007, acid digestion was used and total Lead content was determined by Inductively Coupled Argon Plasma Spectrometry.

Element	Result (%)	Reporting Limit (%)	Limit (%)
	Tested Component		
	(1)to(2)		
Lead (Pb)	ND	0.001	0.05

ND = Not detected (less than reporting limit)

Tested Component(s): See component list in the last section of this report

Date sample received: May 22, 2019  
 Testing period: May 22, 2019 to May 30, 2019

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## Test Report

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### Tests Conducted

#### 3 Phthalates Content

Solvent extraction, by Gas Chromatographic-Mass Spectrometric (GC-MS) analysis.

Test item	CAS No	Result (%)	Reporting limit (%)	Limit (%)
		Tested component (2)		
Diethyl hexyl phthalate (DEHP)	117-81-7	ND	0.01	--
Benzyl butyl phthalate (BBP)	85-68-7	ND	0.01	--
Dibutyl phthalate (DBP)	84-74-2	ND	0.01	--
Di-(iso-butyl) phthalate (DIBP)	84-69-5	ND	0.01	--
Sum of DEHP, BBP, DBP, DIBP	--	ND	--	0.1
Di-n-octyl phthalate (DNOP)	117-84-0	ND	0.01	--
Di-iso-nonyl phthalate (DINP)	28553-12-0/ 68515-48-0	ND	0.01	--
Di-iso-decyl phthalate (DIDP)	26761-40-0 68515-49-1	ND	0.01	--
Sum of DNOP, DINP, DIDP	--	ND	--	0.1
1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP)	71888-89-6	ND	0.01	0.1
1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP)	68515-42-4	ND	0.01	0.1
Bis(2-methoxyethyl)phthalate (DMEP)	117-82-8	ND	0.01	0.1
1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0	ND	0.01	0.1
Di-isopentyl phthalate (DIPP)	605-50-5	ND	0.01	0.1
n-pentyl iso-pentyl phthalate (nPIPP)	776297-69-9	ND	0.01	0.1
Dipentyl phthalate (DPP)	131-18-0	ND	0.01	0.1
Dihexyl phthalate (DnHP/DHEXP)	84-75-3	ND	0.01	0.1
1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4	ND	0.01	0.1
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	68515-51-5 68648-93-1	ND	0.01	0.1
Dicyclohexyl phthalate (DCHP)	84-61-7	ND	0.01	0.1
Trixylyl phosphate (TXP)	25155-23-1	ND	0.01	0.1

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### Tests Conducted

ND = Not detected

Tested Component(s): See components list in the last section of this report

Date sample received: May 22, 2019

Testing period: May 22, 2019 to May 30, 2019

#### 4 Formamide Content

By solvent extraction, followed by Gas Chromatographic – Mass Spectrometric (GC-MS) analysis.

Test item	Result (mg/kg)	Reporting Limit (mg/kg)	Limit (mg/kg)
	Tested component		
	(2)		
N,N-Dimethyl formamide	ND	2	30

ND = Not detected

Tested Component(s): See component list in the last section of this report

As per applicant's request, composite test was conducted for submitted sample(s). And the results are for reference only.

Date sample received: May 22, 2019

Testing period: May 22, 2019 to May 28, 2019

#### 5 Short Chain Chlorinated Paraffins (C10 - C13) (SCCP) Content

Solvent extraction method was used, Short Chain Chlorinated Paraffin (C10 - C13) (SCCP) content was determined by Gas Chromatography-Mass Spectrometry (GC-MS).

Test item	Cas No.	Result (%)	Reporting limit (%)
		Tested component	
		(2)	
Short Chain Chlorinated Paraffins (C10 - C13) (SCCP)	85535-84-8	ND	0.005

Requirement:

Short Chain Chlorinated Paraffin's concentration should be lower than 0.15% in articles under Annex I Part B of the Regulation (EC) No. 850/2004 & amendment EU 2015/2030 on persistent organic pollutants (POPs).

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### Tests Conducted

ND = Not detected (less than reporting limit)

Tested Component(s): See component list in the last section of this report

Remark: As requested by the applicant, Short Chain Chlorinated Paraffin (C10-C13) content test was conducted only on components listed in this report. Other components were not tested.

Date sample received: May 22, 2019

Testing period: May 22, 2019 to May 29, 2019

### 6 TXP Content

Solvent extraction, by Gas Chromatographic-Mass Spectrometric (GC-MS) analysis.

Test item	CAS No	Result (%)	Reporting limit (%)	Limit (%)
		Tested component		
		(2)		
Trixylyl phosphate (TXP)	25155-23-1	ND	0.01	0.1

ND = Not detected

Tested Component(s): See components list in the last section of this report

Date sample received: May 22, 2019

Testing period: May 22, 2019 to Jun 03, 2019

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#### Components list:

- (1) Blue plastic (blade).
- (2) Black soft plastic (foot pocket).

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End of report

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