

**TAN PHU VIET NAM JOINT STOCK COMPANY**

314 Luy Ban Bich, Hoa Thanh, Tan Phu, Ho Chi Minh City.

# Test Report

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**SAMPLING:** Sample Not Drawn By Eurofins Consumer Product Testing Vietnam Co. Ltd

**SAMPLE DESCRIPTION:** BÌNH SỮA AOI

**COUNTRY OF ORIGIN:** N/A

**EXPORT TO:** EU

**DELIVERY CONDITION:** Sample Received in Good Condition

**RECEIVED ON:** 28/09/2023

**TESTING PERIOD:** 28/09/2023 – 09/10/2023

## RESULT SUMMARY

#	TEST REQUESTED	PASS	FAIL	DATA
<b>I.</b>	<b>In accordance with the Restriction of Hazardous Substances (RoHS) Directive 2011/65/EU, and its amendment directives</b>			
1	Heavy Metals Content (Cadmium, Lead, Mercury, Hexavalent Chromium)	X		
2	Brominated Flame Retardants Content (PBBs and PBDEs)	X		
3	Phthalates (DBP, BBP, DEHP, DIBP)	X		

Pass – Meets Performance Standard

Fail – Fails to Meet Performance Standard

This report is revised and replaced for report #EFUZ23090866-CG-02, issued on October 10, 2023







\*\*\*\*\* FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S) \*\*\*\*\*

This test report has been validated by:

Henry Nguyen  
General Manager SL & AN

Results obtained refers to the samples, products or materials received in the Laboratory, as described in above related sample description, and tested in conditions shown in present report. Eurofins Consumer Product Testing Vietnam Co., Ltd. ensures that this job has been performed according to our Quality System and complying contract and legal conditions. Reproduction of this document is only valid if it is done completely and under the written permission of Eurofins Consumer Product Testing Vietnam Co., Ltd. If you have any comments or complaints, please response by sending an email to [CPTVNcs@eurofins.com](mailto:CPTVNcs@eurofins.com) and referring to this report number.

### SAMPLE PHOTO

	
M01 Cap	M02 Screw Cap
	
M03 Nipple needle	M04 Compartment lip
	
M05 Main bottle	M06 Nipple

## TEST RESULT

Test Item(s)	Color	Material	Sample Location
M01	Yellow	PP	Cap
M02	Yellow	PP	Screw cap
M03	Yellow	PP	Nipple needle
M04	White	PP	Compartment lip
M05	Light Yellow	PPSU	Main bottle
M06	Natural	Silicone	Nipple

**I. IN ACCORDANCE WITH THE RESTRICTION OF HAZARDOUS SUBSTANCES (ROHS) DIRECTIVE 2011/65/EU, AND ITS AMENDMENT DIRECTIVES**

**1. HEAVY METAL – Cadmium, Lead, Chromium (VI), Mercury**

Test Method:

- Cadmium, Lead, Mercury: With reference to IEC 62321-4:2013 and IEC 62321-5:2013, determination by ICP/MS
- Chromium (VI): Non-metal reference to IEC 62321-7-2:2017, Metal reference to IEC 62321-7-1:2015, determination by UV-VIS spectrophotometry.

Item(s)	MDL (mg/kg)	Limit (mg/kg)	Test result(s) (mg/kg)	
			M01+02	M03+04+05+06
Lead (Pb)	10	1000	ND	ND
Cadmium (Cd)	5	100	ND	ND
Hexavalent Chromium (Cr VI)	10	1000	ND	ND
Mercury (Hg)	10	1000	ND	ND
<b>Conclusion</b>			<b>PASS</b>	<b>PASS</b>

**Note:**

ND = Not Detected, the result is less than MDL  
 MDL = Method Detection Limit  
 mg/kg = milligram per kilogram

\*\*\*TO BE CONTINUED\*\*\*

## TEST RESULT

### 2. PHTHALATES CONTENT

Test Method: With reference to IEC 62321-8: 2017. Extraction with organic solvent, determination by GC-MS.

Tested item (s)	CAS No.	Limit (mg/kg)	Test result(s) (mg/kg)	
			M01+02	M03+04+05+06
Dibutylphthalate (DBP)	84-74-2	1000	ND	ND
Benzylbutylphthalate (BBP)	85-68-7	1000	ND	ND
Diethylhexylphthalate (DEHP)	117-81-7	1000	ND	ND
Diisobutyl phthalate (DIBP)	84-69-5	1000	ND	ND
<b>Conclusion</b>			<b>PASS</b>	<b>PASS</b>

**Note:**

ND = not detected, the result is less than MDL

MDL = Method Detection Limit: Each: 50mg/kg (0.005%w/w)

mg/kg = milligram per kilogram

\*\*\*TO BE CONTINUED\*\*\*

## TEST RESULT

### 3. FLAME RETARDANTS CONTENT

Test Method: Extraction with organic solvent, determination by GC-MS. With reference to IEC 62321-6:2015.

Tested item (s)	MDL (mg/kg)	Limit (mg/kg)	Test result(s) (mg/kg)	
			M01+02	M03+04+05+06
Polybrominated Biphenyls (PBBs)*	10	1000	ND	ND
Polybrominated Diphenyl Ethers (PBDEs)**	10	1000	ND	ND
<b>Conclusion</b>			<b>PASS</b>	<b>PASS</b>

Polybrominated Biphenyls (PBBs)*	Congener No.	Polybrominated Diphenyl Ethers (PBDEs)**	Congener No.
4-Bromobiphenyl	BB-003	4-Bromodiphenyl ether	BDE-003
4,4'-Dibromobiphenyl	BB-015	4,4'-Dibromodiphenyl ether	BDE-015
2,4,5-Tribromobiphenyl	BB-029	2,4,4'-Tribromodiphenyl ether	BDE-028
2,2',4,5'-Tetrabromobiphenyl	BB-049	2,2',4,4'-Tetrabromodiphenyl ether	BDE-047
2,2',4,5',6-Pentabromobiphenyl	BB-103	2,2',4,4',5-Pentabromodiphenyl ether	BDE-099
2,2',4,4',5,5'-Hexabromobiphenyl	BB-153	2,2',4,4',5,5'-Hexabromodiphenyl ether	BDE-153
2,3,3',4,4',5,5'-Heptabromobiphenyl	BB-189	2,2',3,4,4',5,5'-Heptabromodiphenyl ether	BDE-183
Octabromobiphenyl	Dow FR-250	2,2',3,4,4',5,5',6-Octabromodiphenyl ether	BDE-203
2,2',3,3',4,4',5,5',6-Nonabromobiphenyl	BB-206	2,2',3,3',4,4',5,5',6-Nonabromodiphenyl ether	BDE-206
Decabromobiphenyl	BB-209	Decabromodiphenyl ether	BDE-209

**Note:**

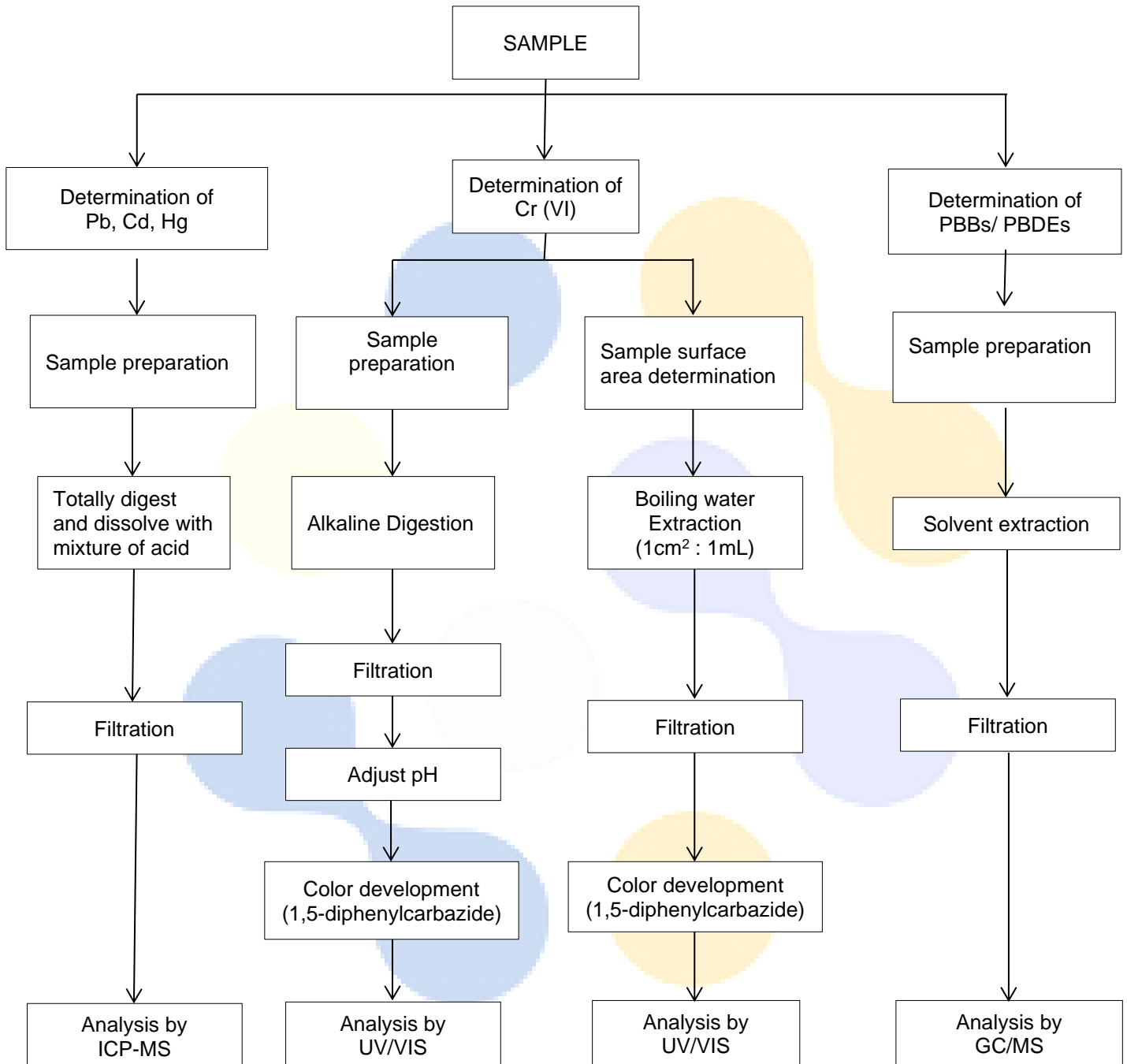
ND = Not Detected, the result is less than MDL

MDL = Method Detection Limit

mg/kg = milligram per kilogram

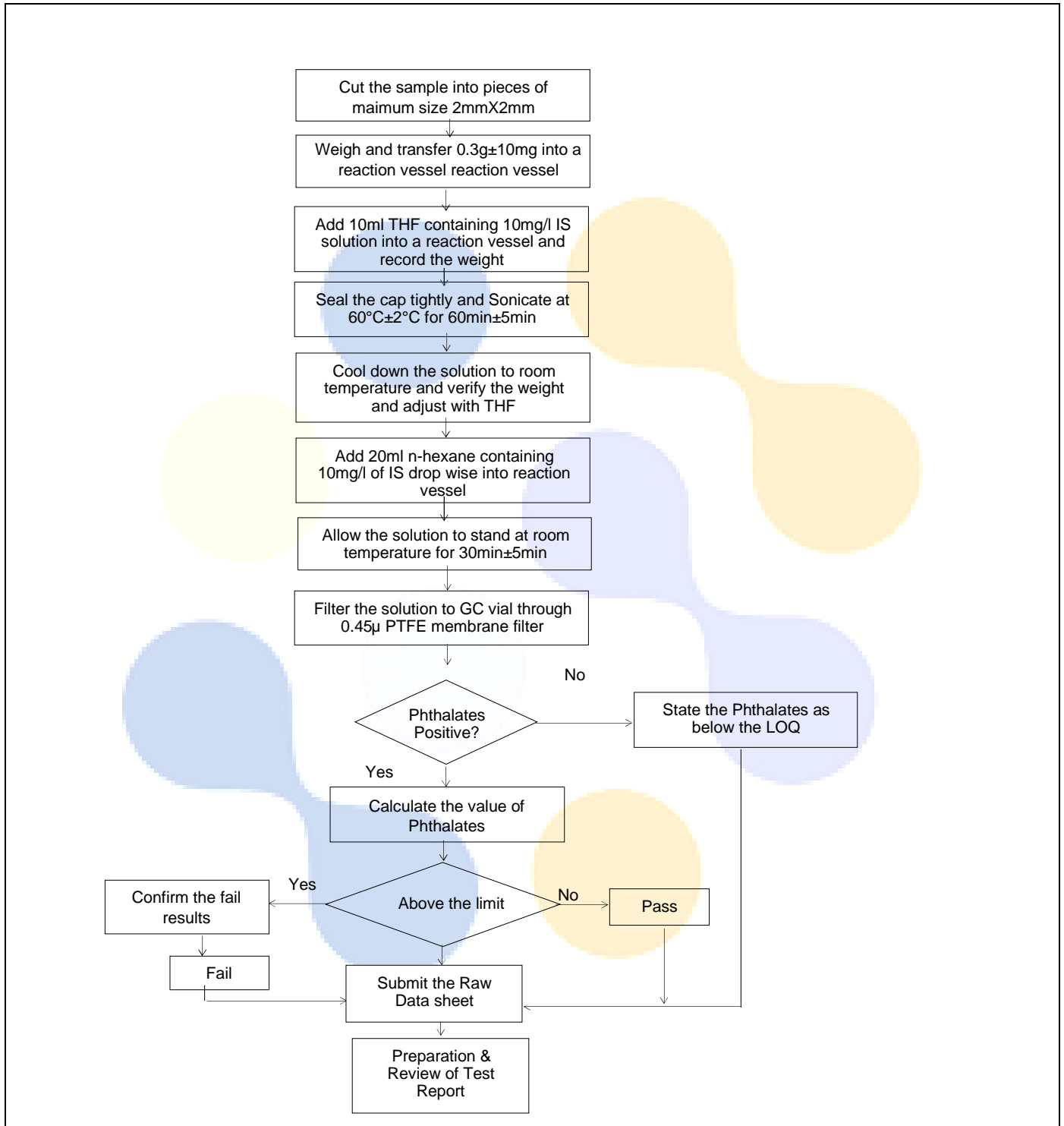
\*\*\*TO BE CONTINUED\*\*\*

**Flow chart of Pb, Cd, Hg, Cr(VI), PBBs, PBDEs**



\*\*\*TO BE CONTINUED\*\*\*

### Flow chart of Phthalates



\*\*\* END OF THE REPORT \*\*\*