

TEST REPORT

The report shall not be reproduced without written approval from Intertek
The results relate only to the item tested.

Report no.: BKKH25009404

Applicant:



Issued Date: Sep 01, 2025

Sample Submitted:

Quantity of sample:	One (1) bag
Sample description:	Nose stud retainer
Date sample received:	August 19, 2025

Client Information:

Sample Name:	Bioplast Product FNSR 0.8x6.5 TR/CL
Item no.:	Bioplast
Supplier name:	
Country of Origin:	Thailand



To be continued

For and on behalf of :
Intertek Testing Services (Thailand) Ltd.,
Hardlines Laboratory

Ladtaka W.

Ladtaka Wongwiboonporn
Operation Manager
Hardlines Department

TEST REPORT

The report shall not be reproduced without written approval from Intertek
The results relate only to the item tested.

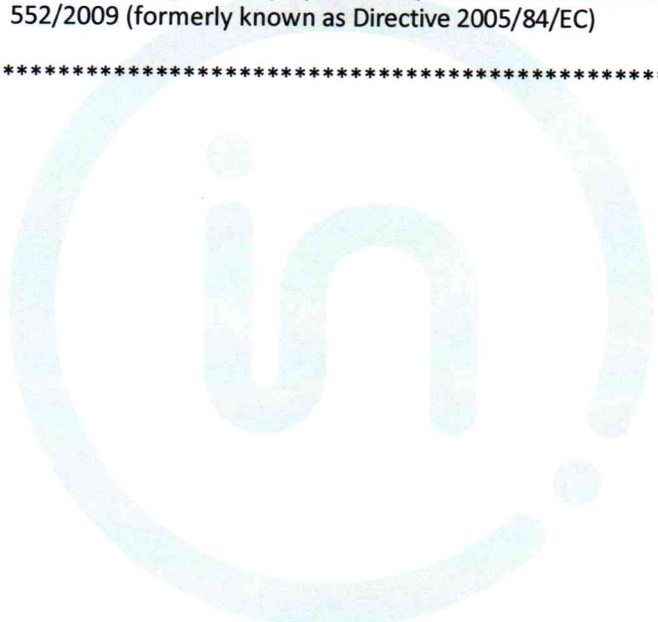
Report no.: BKKH25009404

Test conducted:

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

Conclusion:

<u>Tested samples</u>	<u>Regulation</u>	<u>Result</u>
Submitted sample	Lead content requirement in Regulation (EU) No 836/2012 of the REACH Regulation (EC) No 1907/2006 Annex XVII Item 63	Pass
	Cadmium content requirement in Regulation (EU) No 494/2011 of the REACH Regulation (EC) No 1907/2006 Annex XVII Item 23	Pass
	Phthalates content requirement in Annex XVII Items 51 & 52 of the REACH Regulation (EC) no. 1907/2006 & amendment no. 552/2009 (formerly known as Directive 2005/84/EC)	Pass



TEST REPORT

The report shall not be reproduced without written approval from Intertek
The results relate only to the item tested.

Report no.: BKKH25009404

Test conducted:

1 Total Lead (Pb) Content

As per Lead content requirement in Regulation (EU) No 836/2012 of the REACH Regulation (EC) No 1907/2006 Annex XVII Item 63, acid digestion method was used and total Lead content was determined by Inductively Couple Plasma Optical Emission Spectrometry.

<u>Tested samples</u>	<u>Result (%)</u>	<u>LOD (%)</u>	<u>LOQ (%)</u>	<u>Limit (%)</u>
Submitted sample	ND	0.0002	0.0013	0.05

Remark: % = Percentage based on weight of sample;
 ND = Not detected (Less than LOD)
 LOD = Limit of detection
 LOQ = Limit of quantitation

Tested component: Bioplast Product FNSR 0.8x6.5 TR/CL

Testing period: August 19, 2025 to August 25, 2025

2 Total Cadmium (Cd) Content

As per Cadmium content requirement in Regulation (EU) No 494/2011 of the REACH Regulation (EC) No 1907/2006 Annex XVII Item 23, acid digestion method was used and total Cadmium content was determined by Inductively Couple Plasma Optical Emission Spectrometry.

<u>Tested samples</u>	<u>Result (%)</u>	<u>LOD (%)</u>	<u>LOQ (%)</u>	<u>Limit (%)</u>
Submitted sample	ND	0.0001	0.0005	0.01

Remark: % = Percentage based on weight of sample;
 ND = Not detected (Less than LOD)
 LOD = Limit of detection
 LOQ = Limit of quantitation

Tested component: Bioplast Product FNSR 0.8x6.5 TR/CL

Testing period: August 19, 2025 to August 25, 2025

TEST REPORT

The report shall not be reproduced without written approval from Intertek
The results relate only to the item tested.

Report no.: BKKH25009404

Test conducted:

3 Phthalate Content Test

With reference to EN14372:2004, clause 5.4.2.3 and Phthalate content was determined by GC-MS analysis.

Substances	Result (%, w/w)	LOD (%, w/w)	LOQ (%, w/w)	Limit (%, w/w) (max.)
Dibutyl phthalate (DBP)	ND	0.0015	0.0025	--
Diethyl hexyl phthalate (DEHP)	ND	0.0015	0.0025	--
Benzyl butyl phthalate (BBP)	ND	0.0015	0.0025	--
Sum of DBP, DEHP & BBP	ND	0.0015	0.0025	0.1
Di-iso-nonyl phthalate (DINP)	ND	0.0015	0.0025	--
Di-n-octyl phthalate (DNOP)	ND	0.0015	0.0025	--
Di-iso-decyl phthalate (DIDP)	ND	0.0015	0.0025	--
Sum of DINP, DNOP & DIDP	ND	0.0015	0.0025	0.1

Remark : The above limit was quoted according to Annex XVII Items 51 & 52 of the REACH Regulation (EC) no. 1907/2006 & amendment no. 552/2009 (formerly known as Directive 2005/84/EC) for phthalate content in toys and childcare articles.

% w/w = Percentage weight by weight
LOD = Limit of Detection
LOQ = Limit of Quantitation
ND = Not detected (Less than LOD)

Tested component: Bioplast Product FNSR 0.8x6.5 TR/CL

Testing period: August 19, 2025 to August 25, 2025

***** E N D *****/WB/NK

Except where explicitly agreed in writing, all work and services performed by Intertek is subject to our standard Terms and Conditions which can be obtained at our website: <http://www.intertek.com/terms/>. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. This report is made solely on the basis of your instructions and / or information and materials supplied by you and provide no warranty on the tested sample(s) be truly representative of the sample source. The report is not intended to be a recommendation for any particular course of action, you are responsible for acting as you see fit on the basis of the report results. Intertek is under no obligation to refer to or report upon any facts or circumstances which are outside the specific instructions received and accepts no responsibility to any parties whatsoever, following the issue of the report, for any matters arising outside the agreed scope of the works. This report does not discharge or release you from your legal obligations and duties to any other person. You are the only one authorized to permit copying or distribution of this report (and then only in its entirety). Any such third parties to whom this report may be circulated rely on the content of the report solely at their own risk. This report shall not be reproduced, except in full.