

TEST REPORT



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Report No.: BKKH24004343

Issued Date: May 23, 2024

SIAM NIPPON INDUSTRIAL PAPER CO., LTD. Applicant:

19 MOO 19, SAENG-XUTO ROAD, THAPA, BANPONG, RATCHABURI

70110 THAILAND ATTN: K.CHONTICHA

Sample Submitted:

Quantity of sample: 1 set

Sample description: White paper sheet Date sample received: April 22, 2024

Client Information:

Sample Name: **SNP MG Paper**



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

Conclusion:

Tested sample Regulation Result

Submitted sample Directive 94/62/EC of 20 December 1994 on packaging and

packaging waste for Toxic elements test

For and on behalf of:

Intertek Testing Services (Thailand) Ltd.,

Hardlines Laboratory

Ladtaka Wongwiboonporn Operation Manager

Hardlines Department

Intertek Testing Services (Thailand) Ltd.

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Test conducted:

Test result:

Toxic elements analysis

As per European Parliament and Council Directive 94/62/EC of 20 December 1994 on packaging and packaging waste.

- In-house method: TP-HL-CH-145 based on U.S. EPA 3052: 1996 and U.S. EPA 6010B:1996 was used for Total toxic elements (Lead, Cadmium and Mercury) and determined by Inductively Couple Plasma Optical Emission Spectrometry.
- In-house method: TP-HL-CH-146 based on U.S. EPA 3060A:1996 and U.S.EPA 7196A:1992 was used for Hexavalent Chromium content and UV-Visible Spectrophotometry.

Test items	Result (ppm)	LOD (ppm)	LOQ (ppm)	<u>Limit</u> (ppm)
Lead (Pb)	ND	2	13	-
Cadmium (Cd)	ND	1	5	-
Mercury (Hg)	ND	3	13	-
Chromium VI (Cr (VI))	ND	0.2	1	-
Sum of toxic elements:	ND	3	13	100

Remark: ppm = Parts per million based on weight of sample = mg/kg

ND = Not detected (Less than LOD)

LOD = Limit of detection LOQ = Limit of quantitation

Tested components: White paper sheet

Testing period: April 22, 2024 to May 23, 2024

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