



## REPORT

CUSTOMER PO NO.: -  
 ALS THAILAND REF NO.: ATT/ELP/20/2609-FB  
 DATE: 13 August 2020  
 COMPANY: Siam Nippon Industrial Paper Co.,Ltd.  
 19 Moo 19, Saeng-Xuto Road, Thapha,Banpong,Ratchaburi Thailand  
 70110  
 DATE SAMPLE RECEIVED: 10 August 2020  
 DATE ANALYZED: 13 August 2020  
 DATE TEST COMPLETED: 13 August 2020  
 SAMPLE DESCRIPTION: One lot of sample was received with references:  
 Description: SNP MG PAPER

**METHOD/PROCEDURE:**

Analysis	Procedure No	Number of pieces used for extraction	Extraction Medium	Extraction Volume
FTIR	2092-772141 Rev.AD,2092-771810 Rev. AA 2092-001037 Rev. AA	100 cm <sup>2</sup>	n- Hexane (HPLC Grade)	50 mL

**Results**

The Specification is based on Western Digital's Doc 2092-771890 Rev. AA Cleanroom Paper

Required Test	Analyte	Specification Limits, (ng/cm <sup>2</sup> )	Results, (ng/cm <sup>2</sup> )	PASS / FAIL
FTIR	Silicone at Wave No:2962, 1261, 1092, 1022 & 800cm - 1	Not Detected	Not Detected	PASS
	Amide	Not Detected	Not Detected	PASS
	DOP	Not Detected	Not Detected	PASS

Note: The above analysis was carried out using FTIR spectrometer equipped with a MCT detector & a VATR accessory. The instrument detection limit for silicone oil is 0.02 ng/cm<sup>2</sup>

**Remark:**

1. The result related only to the tested sample(s) as indicated in this report.
2. The test report shall not be reproduced except in full, without written approval of ALS Testing Services (Thailand) Co., Ltd.

ALS Testing Services (Thailand) Co.,Ltd

*Warunee*

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 (Warunee Maneesuwan)  
 M.Sc, B.Sc, Laboratory Manager  
 Approval Signature

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