



REPORT

CUSTOMER'S REF NO.:
ALS THAILAND REF NO.: ATT/ELP/14/3508-LB
DATE: 13 January 2015
COMPANY: HANSINKIJEON Co. LTD
#935-7, Seo-ri, Idong-myeon, Cheoin-gu, Yongin-si,
Gyeonggi-do, Korea

DATE SAMPLE RECEIVED: 05 January 2015
DATE ANALYZED: 12 January 2015
DATE TEST COMPLETED: 12 January 2015

SAMPLE DESCRIPTION One lot of sample was received with references:
Description: Part no. 711282200, BRACKET, PLSTC, M10P
Model: M10P BRACKET
Surface Area: 5.73 CM²

Method/Procedure:

Analysis	Procedure No	Number of pieces used for extraction	Extraction Medium	Extraction Volume (mL)
LPC (68 KHz)	20800040-001 Rev.AC	1	0.1 um Filtered Degassed DI Water	500

Results:

The Specification is based on Seagate's Doc 20800010-260 Rev.BE for All Plastics Components, eg Air Diverter (All)

Liquid Particle Count (68 KHz)	Specification Limits, (Counts/cm ²)	Results, (Counts/cm ²)
Total number of particles $\geq 0.3\mu\text{m}$		
1st Run		9386
2nd Run		4005
3rd Run		5535
Average	33000	6309
Liquid Particle Count (68 KHz)	Specification Limits, (Counts/cm ²)	Results, (Counts/cm ²)
Total number of particles $\geq 0.6\mu\text{m}$		
1st Run		494
2nd Run		663
3rd Run		294
Average	NA	484

ALS Testing Services
(Thailand) Co.,Ltd.

Warunee Maneesuan
M.Sc, B.Sc, Laboratory Manager