

TEST REPORT

APPLICANT : DELIGHTS & GLOBAL CO., LTD
BUYER : LF Corp.

KATRI NO : STAA16-00048979
RECEIVED DATE : OCT. 31, 2016
ISSUED DATE : NOV. 11, 2016
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APPLICANT'S PROVIDED SAMPLE DESCRIPTION :
-DARK NAVY / Lightweight jacket

TEST ITEM	TEST RESULT
	#1
Resistance to surface wetting (grade) : KS K 0590:2008 Spray Method	
After 20 washes	4, 4, 5
After 25 washes	4, 5, 5
After 30 Washes	4, 4, 4
After 40 Washes	3, 3, 3
<p><Note> 1. Grade : 5(100), 4(90), 3(80), 2(70), 1(50) 2. Washing condition : KS K ISO 6330:2011 6B (Kenmore Normal cycle, (40 ± 3) °C, WOB, Flat dry, Total load 2.0 kg, Ballast type I) 3. After 20 times washing and water-repellency determination, washing process after heat treatment of iron (Iron heat treatment conditions : KS K 0558:2011 A-1) 4. Apply applicant's test method.</p>	

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Park Hyung Gun

Park, Hyung Gun
Director General



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TEST ITEM	TEST RESULT
	#1
Content of PFOS and PFOA : Orgarnic solvent extraction	
PFOS ($\mu\text{g}/\text{m}^2$)	< 1.0
PFOA ($\mu\text{g}/\text{m}^2$)	< 1.0
* Detection Limit : PFOS $1.0 \mu\text{g}/\text{m}^2$, PFOA $1.0 \mu\text{g}/\text{m}^2$	
<Note> 1. Sample Preparation : Orgarnic solvent extraction	
2. Instrument : LC-MS	
3. PFOS : Perfluorooctane Sulfonates	
PFOA : Perfluorooctanoic Acid	
	#1