

## TEST REPORT

APPLICANT : Jeong Woo Chemical  
BUYER : SAMSUNG ELECTRONICS CO., LTDKATRI NO : SPHA15-00001330  
RECEIVED DATE : NOV. 10, 2015  
ISSUED DATE : NOV. 16, 2015  
PAGE(S) : 1 OF 4APPLICANT'S PROVIDED SAMPLE DESCRIPTION :  
ONE(1) SAMPLE OF LIQUID

STYLE NO. : J-225(EEO Oil)

TEST ITEM	TEST RESULT
	#1
Heavy Metal Content (mg/kg) : KS C IEC 62321:2009	
Cd	< 5
Pb	< 10
CrVI	< 2
Hg	< 1
* Detection Limit : Cd - 5 mg/kg, Pb - 10 mg/kg, CrVI - 2 mg/kg, Hg - 1 mg/kg	
<Remark> 1. Sample Preparation : IEC 62321 Ed. 1.0 b : 2008	
2. Instrument	
1) Cd, Pb, Hg : ICP/AES	
2) CrVI : UV/VIS	

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Leem, Seung yoon  
Director General

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TEST ITEM	TEST RESULT
	#1
PBBs (mg/kg) : KS C IEC 62321:2009	
PBBs	
Monobrominated biphenyl	< 1
Dibrominated biphenyl	< 1
Tribrominated biphenyl	< 1
Tetrabrominated biphenyl	< 1
Pentabrominated biphenyl	< 1
Hexabrominated biphenyl	< 1
Heptabrominated biphenyl	< 1
Octabrominated biphenyl	< 5
Nonabrominated biphenyl	< 5
Decabrominated biphenyl	< 5
* PBBs : Polybrominated Biphenyls	
* Detection Limit : PBBs (7 Compounds) - 1 mg/kg, PBBs (3 Compounds) - 5 mg/kg	
* Note) 1. Sample Preparation : Test sample was extracted by organic solvent 2. Instrument : GC-MS	

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TEST ITEM	TEST RESULT
	#1
PBDEs (mg/kg) : KS C IEC 62321:2009	
PBDEs	
Monobromodiphenyl ether	< 1
Dibromodiphenyl ether	< 1
Tribromodiphenyl ether	< 1
Tetrabromodiphenyl ether	< 1
Pentabromodiphenyl ether	< 1
Hexabromodiphenyl ether	< 1
Heptabromodiphenyl ether	< 1
Octabromodiphenyl ether	< 5
Nonabromodiphenyl ether	< 5
Decabromodiphenyl ether	< 5
* PBDEs : Polybrominated Diphenyl Ethers	
* Detection Limit : PBDEs (7 Compounds) - 1 mg/kg, PBDEs (3 Compounds) - 5 mg/kg	
* Note) 1. Sample Preparation : Test sample was extracted by organic solvent 2. Instrument : GC-MS	

- Continues -

#1

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## IMAGE

#1

