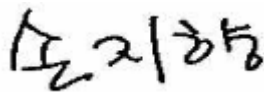

Client Name	JIN A KWAK
Client Company	ABS Division, LG Chem, Ltd.
Application	Requested by Client
Sample Name/Description	MABS TR530F
Sample Received	March 23, 2016
Testing Date	March 25, 2016 ~ March 29, 2016
Testing Environment	Temperature : (23 ± 2) °C, Humidity : (35 ± 6) % R.H.
Reporting Date	MAR. 29, 2016
Testing method	Please see the following page(s).
Results	Please see the following page(s).

1. The results shown in this report refer only to the sample with which the client provided. The sample name is referred as client assigned.
2. This report cannot be duplicated or utilized without prior permission.
3. This report can be reissued after approval by technical manager and director of analytical center.

Tested by



Son Jihyang / Analyst

Authorized by



Woongjin Lee / Technical Manager

The Laboratory Recognized by



Product Service

*LG Chem, Ltd. Research Park is entitled to use the logo on its analytical test reports for the recognized test scopes as long as ACT certificate is valid based on IEC/ISO 17025. Since April 26, 2007

Result(s)

Sample Description: MABS TR530F

Heavy Metals

Unit : mg/kg

Test Items	Results	MDL	Test Method
Pb	ND	5	ICP/OES, IEC 62321-5:2013
Cd	ND	2	
Cr	ND	2	
Hg	ND	1	TD(G)-AAS, IEC 62321-4:2013

* Cr content includes entire Cr species including Cr⁶⁺

Flame Retardants-PBBs/PBDEs

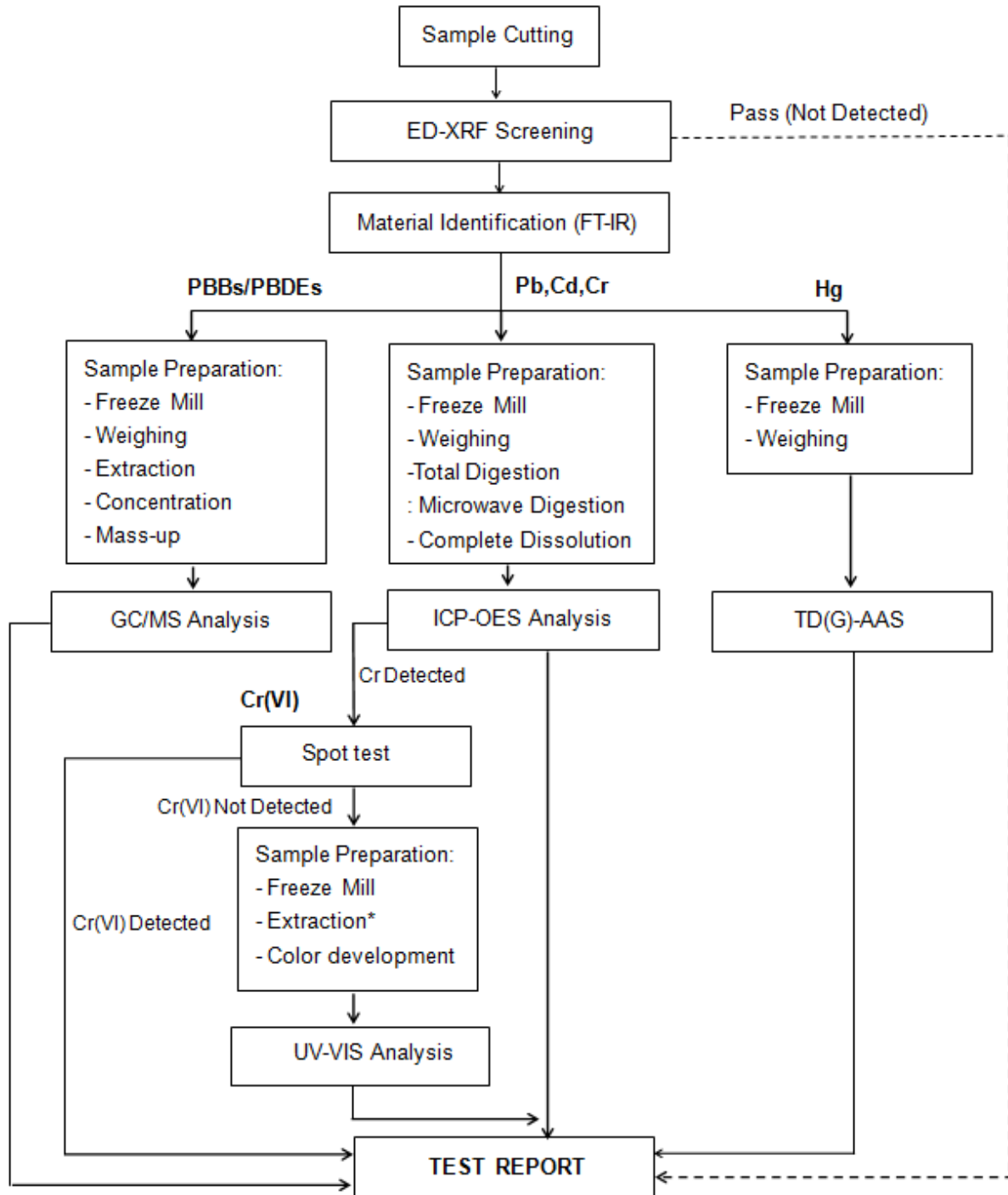
Unit : mg/kg

Test Items	Results	MDL	Test Method
Monobromobiphenyl	ND	5	GC/MS, IEC 62321:2008
Dibromobiphenyl	ND	5	
Tribromobiphenyl	ND	5	
Tetrabromobiphenyl	ND	5	
Pentabromobiphenyl	ND	5	
Hexabromobiphenyl	ND	5	
Heptabromobiphenyl	ND	5	
Octabromobiphenyl	ND	5	
Nonabromobiphenyl	ND	5	
Decabromobiphenyl	ND	5	
Monobromodiphenyl ether	ND	5	
Dibromodiphenyl ether	ND	5	
Tribromodiphenyl ether	ND	5	
Tetrabromodiphenyl ether	ND	5	
Pentabromodiphenyl ether	ND	5	
Hexabromodiphenyl ether	ND	5	
Heptabromodiphenyl ether	ND	5	
Octabromodiphenyl ether	ND	5	
Nonabromodiphenyl ether	ND	5	
Decabromodiphenyl ether	ND	5	

* ND :Not Detected

* MDL :Method Detection Limit

The Test Procedures (RoHS)



* (1) For non-metallic material, add alkaline digestion reagent

(2) For metallic material, add pure water and heat to boiling

-End of Report-