


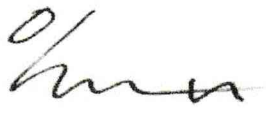
TEST REPORT

TEST REPORT No : ETLRB160706.0127

■ **Applicant :**

Company name	GDLAB			
Address	4-chome, 3-4, Tsutsujigaoka-Minami, Sanda-City, Hyogo, 669-1347 Japan			
Sample information	■ Name : GD PROCESS		■ Photograph 	
	■ Comment : -			
Laboratory environment	Temperature	(25.1 ± 1.1) °C	Relative humidity	(53 ± 3) %
Testing period	Jul 06 ~ 13, 2016			

■ **Affirmation**



 Tested by
 Seoul Hee Lee



 Reviewed by
 Jeong Ryeol Baik



ETL Inc tested the sample which was selected by applicant with following result.

Date of issue : Jul 13, 2016

■ Result : GD PROCESS

*Heavy metals

Items	Unit	Method	MDL	Result
Cadmium (Cd)	mg/kg	IEC 62321-5 : 2013, ICP-OES.	1	N.D.
Lead (Pb)	mg/kg		5	N.D.
Mercury (Hg)	mg/kg	IEC 62321-4 : 2013, ICP-OES.	5	N.D.
Hexavalent Chromium (Cr ⁶⁺)	mg/kg	IEC 62321 : 2008, UV-VIS.	1	N.D.

*Polybrominated biphenyls (PBBs)

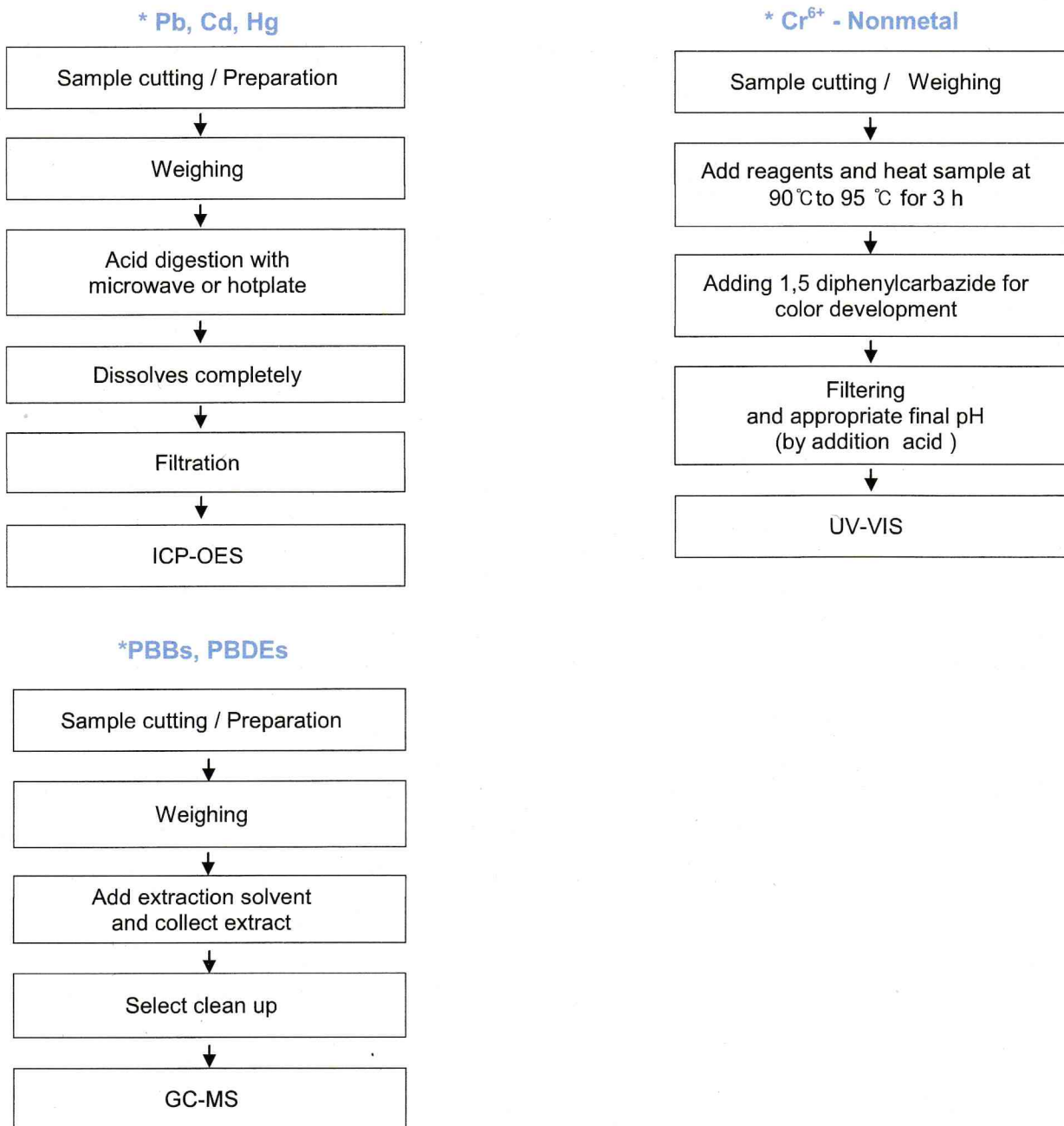
Items	Unit	Method	MDL	Result
Monobromobiphenyl	mg/kg	IEC 62321-6 : 2015, GC-MS.	5	N.D.
Dibromobiphenyl	mg/kg		5	N.D.
Tribromobiphenyl	mg/kg		5	N.D.
Tetrabromobiphenyl	mg/kg		5	N.D.
Pentabromobiphenyl	mg/kg		5	N.D.
Hexabromobiphenyl	mg/kg		5	N.D.
Heptabromobiphenyl	mg/kg		5	N.D.
Octabromobiphenyl	mg/kg		5	N.D.
Nonabromobiphenyl	mg/kg		5	N.D.
Decabromobiphenyl	mg/kg		5	N.D.

*Polybrominated diphenyl ethers (PBDEs)

Items	Unit	Method	MDL	Result
Monobromodiphenyl ether	mg/kg	IEC 62321-6 : 2015, GC-MS.	5	N.D.
Dibromodiphenyl ether	mg/kg		5	N.D.
Tribromodiphenyl ether	mg/kg		5	N.D.
Tetrabromodiphenyl ether	mg/kg		5	N.D.
Pentabromodiphenyl ether	mg/kg		5	N.D.
Hexabromodiphenyl ether	mg/kg		5	N.D.
Heptabromodiphenyl ether	mg/kg		5	N.D.
Octabromodiphenyl ether	mg/kg		5	N.D.
Nonabromodiphenyl ether	mg/kg		5	N.D.
Decabromodiphenyl ether	mg/kg		5	N.D.

* Note : MDL = Method detection limit, N.D. = Not detected.

■ Flow chart :



- E N D -

Declaration of Conformity

Holder of Certificate : GDLAB
4-chome, 3-4, Tsutsujigaoka-Minami, Sanda-City,
Hyogo, 669-1347 Japan

Product : Part's Components, Other applications

Model(s) : GD PROCESS

Parameters : **Free of RoHS**

Test according to :
Cd : IEC 62321-5 : 2013, , ICP-OES.
Pb : IEC 62321-5 : 2013, , ICP-OES.
Hg : IEC 62321-4 : 2013, , ICP-OES.
Cr⁶⁺ : IEC 62321 : 2008, UV-VIS.
PBB/PBDE : IEC 62321-6 : 2015, GC-MS.

Cd, Pb, Hg, Cr⁶⁺, PBBs and PBDEs could not be detected over the limit defined by the European Directive 2011/65/EU.

The above products have been compliant since product inception.

No changes have been made in process or materials. All products sold under the above model previously, currently and in future are/will be fully compliant with European Directive 2011/65/EU.

Date :

Signed by

