

## Test Report No. F690501/LF-CTSAYAA09-01136C

To: AMO

185-1,Sucham-ri Tongjin-eup Gimpo-city GYEONGGI-DO Korea

The following merchandise was submitted and identified by the client as:

Product Name : Case (Black)

SGS File No. : AYAA09-01136C

Received Date : January 13, 2009

Test Performing Date : January 14, 2009

Test Performed : SGS Testing Korea tested the sample(s) selected by applicant with following results

**Test Results**: For further details, please refer to following page(s)

SGS Testing Korea Co. Ltd.

Issued Date: January 16, 2009

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Pluto Kim Monet Jeong Billy Oh / Testing Person

Jeff Jang / Chemical Lab Mgr



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**Sample No.** : AYAA09-01136C.001

Sample Description : Case (Black)

Item No./Part No. : 9J02

#### **Heavy Metals**

Test Items	Unit	Test Method	MDL	Results
Cadmium (Cd)	mg/kg	With reference to IEC 62321 Ed.1, ICP-OES	0.5	N.D.
Lead (Pb)	mg/kg	With reference to IEC 62321 Ed.1, ICP-OES	5	17.2
Mercury (Hg)	mg/kg	With reference to IEC 62321 Ed.1, ICP-OES	2	N.D.
Hexavalent Chromium (Cr VI)	mg/kg	With reference to IEC 62321 Ed.1, UV-VIS	1	N.D.

### Flame Retardants-PBBs/PBDEs

Test Items	Unit	Test Method	MDL	Results
Monobromobiphenyl	mg/kg	With reference to IEC 62321 Ed.1, GC-MS	5	N.D.
Dibromobiphenyl	mg/kg	With reference to IEC 62321 Ed.1, GC-MS	5	N.D.
Tribromobiphenyl	mg/kg	With reference to IEC 62321 Ed.1, GC-MS	5	N.D.
Tetrabromobiphenyl	mg/kg	With reference to IEC 62321 Ed.1, GC-MS	5	N.D.
Pentabromobiphenyl	mg/kg	With reference to IEC 62321 Ed.1, GC-MS	5	N.D.
Hexabromobiphenyl	mg/kg	With reference to IEC 62321 Ed.1, GC-MS	5	N.D.
Heptabromobiphenyl	mg/kg	With reference to IEC 62321 Ed.1, GC-MS	5	N.D.
Octabromobiphenyl	mg/kg	With reference to IEC 62321 Ed.1, GC-MS	5	N.D.
Nonabromobiphenyl	mg/kg	With reference to IEC 62321 Ed.1, GC-MS	5	N.D.
Decabromobiphenyl	mg/kg	With reference to IEC 62321 Ed.1, GC-MS	5	N.D.
Monobromodiphenyl ether	mg/kg	With reference to IEC 62321 Ed.1, GC-MS	5	N.D.
Dibromodiphenyl ether	mg/kg	With reference to IEC 62321 Ed.1, GC-MS	5	N.D.
Tribromodiphenyl ether	mg/kg	With reference to IEC 62321 Ed.1, GC-MS	5	N.D.
Tetrabromodiphenyl ether	mg/kg	With reference to IEC 62321 Ed.1, GC-MS	5	N.D.
Pentabromodiphenyl ether	mg/kg	With reference to IEC 62321 Ed.1, GC-MS	5	N.D.
Hexabromodiphenyl ether	mg/kg	With reference to IEC 62321 Ed.1, GC-MS	5	N.D.
Heptabromodiphenyl ether	mg/kg	With reference to IEC 62321 Ed.1, GC-MS	5	N.D.
Octabromodiphenyl ether	mg/kg	With reference to IEC 62321 Ed.1, GC-MS	5	N.D.
Nonabromodiphenyl ether	mg/kg	With reference to IEC 62321 Ed.1, GC-MS	5	N.D.
Decabromodiphenyl ether	mg/kg	With reference to IEC 62321 Ed.1, GC-MS	5	N.D.

NOTE: (1) N.D. = Not detected.(<MDL)

(2) mg/kg = ppm

(3) MDL = Method Detection Limit

(4) - = No regulation

(5) \*\* = Qualitative analysis (No Unit)

(6) Negative = Undetectable / Positive = Detectable

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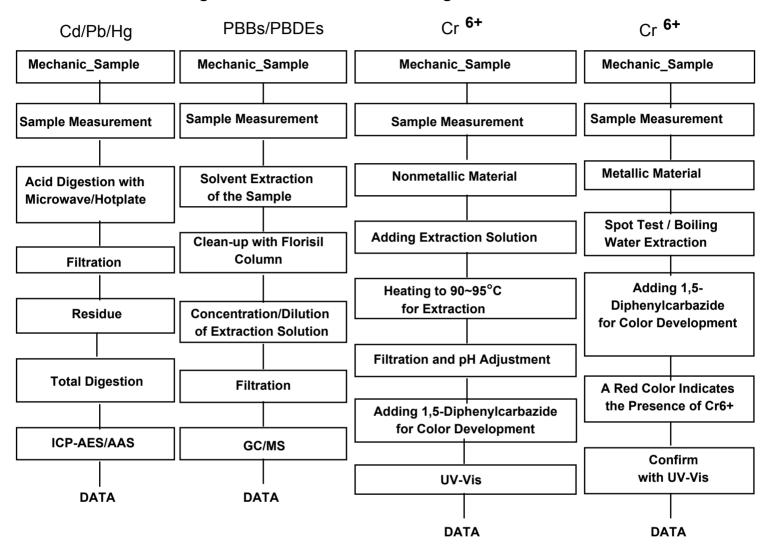


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## Testing Flow Chart for RoHS:Cd/Pb/Hg/Cr6+/PBBs&PBDEs Testing



The samples were dissolved totally by pre-conditioning method according to above flow chart for Cd,Pb,Hg.

Operator Dami Yeom

\*\*\* End \*\*\*

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