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Date : 2014/05/06

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MINMAX TECHNOLOGY CO.,LTD 18,SHIN-SIN ROAD,TAINAN 702,TAIWAN

The following sample(s) was/were submitted and identified by/on behalf of the client as:

| Sample Description Style/Item No. Sample Receiving Date Testing Period Sample Submitted By | DC-DC CONVERTER MKW 50-XXXXX SERIES 2014/04/29 2014/04/29 TO 2014/05/06 MINMAX TECHNOLOGY CO.,LTD |
|--|---|
| Test Requested | : As specified by client, to test Cadmium, Lead, Mercury, Cr(VI), PBBs, PBDEs contents in the submitted sample. |
| Test Method Test Result(s) | Please refer to next pages.Please refer to next page(s). |

Ray Chang / Asst. Manage Signed for and on behalf of SGS Taiwan Limited Chemical Laboratory-Kaohsiung

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Test Result(s)

PART NAME No.1

: MIXED ALL PARTS:DC-DC CONVERTER

| Test Item(s) | Unit | Method | MDL | Result |
|----------------------------|-------|---|-----|--------|
| | | | | No.1 |
| Cadmium (Cd) | mg/kg | With reference to IEC 62321-5: 2013 and performed by ICP-AES. | 2 | n.d. |
| Lead (Pb) | mg/kg | With reference to IEC 62321-5: 2013 and performed by ICP-AES. | 2 | 16.0 |
| Mercury (Hg) | mg/kg | With reference to IEC 62321-4: 2013 and performed by ICP-AES. | 2 | n.d. |
| Hexavalent Chromium Cr(VI) | mg/kg | With reference to IEC 62321: 2008 and performed by UV-VIS. | 2 | n.d. |
| Sum of PBBs | mg/kg | - | - | n.d. |
| Monobromobiphenyl | mg/kg | | 5 | n.d. |
| Dibromobiphenyl | mg/kg | 1 | 5 | n.d. |
| Tribromobiphenyl | mg/kg | With reference to IEC 62321: 2008 and performed by GC/MS. | 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. |
| Sum of PBDEs | mg/kg | | - | n.d. |
| Monobromodiphenyl ether | mg/kg | | 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. |

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Note :

- 1. mg/kg = ppm ; 0.1wt% = 1000ppm
- 2. n.d. = Not Detected
- 3. MDL = Method Detection Limit
- 4. " " = Not Regulated
- 5. The sample(s) was/were analyzed on behalf of the applicant as mixing sample in one testing. The above result(s) was/were only given as the informality value.

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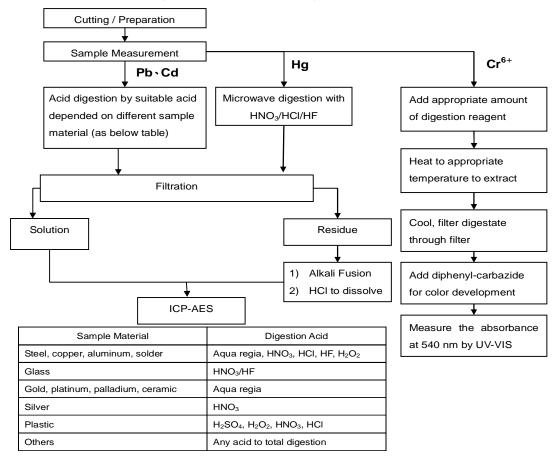
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- 1) These samples were dissolved totally by pre-conditioning method according to below flow chart. (Cr6+ test method excluded)
- Name of the person who made measurement: Jony Liu 2)
- 3) Name of the person in charge of measurement: Ray Chang



Note** : (1) For non-metallic material, add alkaline digestion reagent and heat to 90~95

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

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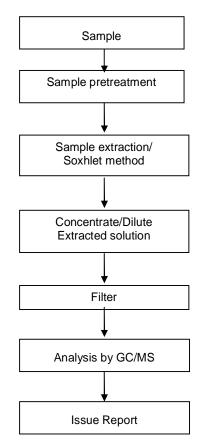
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PBB/PBDE analytical FLOW CHART

1) Name of the person who made measurement: Dorothy Chen

2) Name of the person in charge of measurement: Ray Chang



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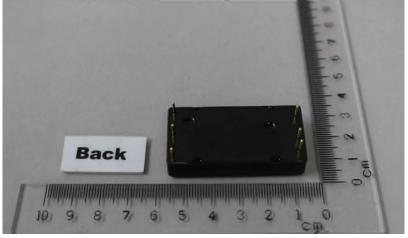
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* The tested sample / part is marked by an arrow if it's shown on the photo. *



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** End of Report **

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