



# TEST REPORT

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CLIENT REF	PO#: P80172-R1
DATE OF REPORT	17 <sup>th</sup> December 2008
CLIENT	JSB Tech Pte Ltd 41 Science Park Road #04-02/02A The Gemini Singapore Science Park II Singapore 117610
ATTENTION	Ms. Catherine
SAMPLE DESCRIPTION	One Digital Level sample identified as follows: Digipas DWL Digital Level
DATE OF SAMPLE RECEIVED	4 <sup>th</sup> December 2008

**TEST RESULTS**

RoHS Parameters	Test results, ppm	MDL, ppm	RoHS limits by weight
Cadmium, Cd	Not Detected	2	100 ppm
Lead, Pb	Not Detected	2	1000 ppm
Hexavalent Chromium, Cr <sup>6+</sup>	Not Detected	2	1000 ppm
Mercury, Hg	Not Detected	2	1000 ppm
PBBs	Not Detected	5	1000 ppm
PBDEs	Not Detected	5	1000 ppm

RoHS = Restrictions of Hazardous Substances MDL= Method detection limit ppm = mg/kg

**TEST METHODS**

- (1) Determination of Cadmium and Lead Contents:  
The sample was pre-conditioned with reference to IEC62321 with complete sample dissolution. The analysis was performed by ICP-OES.
- (2) Determination of Mercury Content:  
The sample was pre-conditioned with reference to IEC62321 with complete sample dissolution. The analysis was performed by Mercury Analyzer.
- (3) Determination of Hexavalent Chromium Content:  
The sample was pre-conditioned with reference to IEC62321. The analysis was performed by UV-Vis.
- (4) Determination of PBBs and PBDEs Contents:  
The sample was pre-conditioned with reference to EPA3550C. The Analysis was performed by EPA 8270D (GCMS).

**REMARKS**

- (1) Testing was conducted on Green Dial, Magnet and Aluminium Strip of sample
- (2) The test results of the submitted sample were found to be within the RoHS limits.
- (3) The analytical results for PBB and PBDE are referenced to Amlab (S) Pte Ltd Report Ref.: AL08121784.

/yji

TESTING / REPORTING OFFICER	APPROVING OFFICER
XIE CAIWEN YAP JIAN JIE  (No signature required)	  LEE SUET YIN (Ms) ASST. PRINCIPAL CHEMIST

