

A company of ST Kinetics

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## TEST REPORT

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CLIENT REF

PO# 2011-09-004

DATE OF REPORT

13th September 2011

CLIENT

Richport Technology Pte Ltd

No. 107 Neythal Road Singapore 628595

ATTENTION

Ms. Leah Reglos

SAMPLE DESCRIPTION

One metal piece sample testing for RoHS compliance on the coating identified as:

Treatment: Black Anodize

DATE SAMPLE RECEIVED

7<sup>th</sup> September 2011

TEST RESULTS

Test Parameter	Test Results, ppm	MDL, ppm	RoHS limit by weight
Cadmium	Not Detected	2.0	100ppm
Lead	Not Detected	2.0	1000ppm
Hexavalent Chromium	Not Detected	2.0	1000ppm
Mercury	Not Detected	2.0	1000ppm

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 surface 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 surface 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.

REMARKS

The test results of the submitted sample were found to be within the RoHS limits.

/yjj

TESTING / REPORTING OFFICER

APPROVING OFFICER

NGOOI LU LING (Mr.) SNR ASSOC. CHEMIST

YAP JIAN JIE (Mr.) \* S ASST. PRINCIPAL CHEMIST





THE SEP'LL CORT TECHNOOUP