



Test Report

No: SHFDO120709862FD

Date: Aug 01 2012

Client name:Ritchy Group Limited
Client address: Room 805,Beverly House,93-107 Lockhart Road,Wanchai,Hong Kong

The following sample(s) was/were submitted by/ on behalf of the client as (except SGS reference No. & SGS job No. & Date of receipt & Testing period):

Sample name: E-LIQUID
Batch No./Date: /
Manufacturer: Shenzhen RTECH Technology Development Co.,Ltd.
SGS reference No.: SHAFD1212776501
SGS job No.: SHFDO120709862FD
Date of receipt: Jul 24 2012
Testing period: Jul 24 2012 ~ Jul 27 2012

TEST(S) REQUESTED:

Selected test(s) as requested by applicant:
RoHS Directive 2011/65/EU

TEST METHOD(S):

With reference to IEC 62321:2008
(1) Determination of Cadmium by ICP-OES.
(2) Determination of Lead by ICP-OES.
(3) Determination of Mercury by ICP-OES.
(4) Determination of Hexavalent Chromium by Colorimetric Method using UV-Vis.
(5) Determination of PBBs / PBDEs content by GC-MS.

TEST RESULT(S):

Please refer to next page.

CONCLUSION:

When tested as specified, the tested parameters comply with the RoHS Directive 2011/65/EU

Signed for and on behalf of SGS



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TEST RESULT(S):

RoHS Directive 2011/65/EU

Test Item(s)	Limit	Method detection limit(s)	Test result(s)
Cadmium (Cd) mg/kg	100	2	Not Detected
Lead (Pb) mg/kg	1,000	2	Not Detected
Mercury (Hg) mg/kg	1,000	2	Not Detected
Hexavalent Chromium (Cr(VI)) mg/kg	1,000	2	Not Detected
Sum of PBBs mg/kg	1,000	-	Not Detected
Monobromobiphenyl mg/kg	-	5	Not Detected
Dibromobiphenyl mg/kg	-	5	Not Detected
Tribromobiphenyl mg/kg	-	5	Not Detected
Tetrabromobiphenyl mg/kg	-	5	Not Detected
Pentabromobiphenyl mg/kg	-	5	Not Detected
Hexabromobiphenyl mg/kg	-	5	Not Detected
Heptabromobiphenyl mg/kg	-	5	Not Detected
Octabromobiphenyl mg/kg	-	5	Not Detected
Nonabromobiphenyl mg/kg	-	5	Not Detected
Decabromobiphenyl mg/kg	-	5	Not Detected
Sum of PBDEs mg/kg	1,000	-	Not Detected
Monobromodiphenyl ether mg/kg	-	5	Not Detected
Dibromodiphenyl ether mg/kg	-	5	Not Detected
Tribromodiphenyl ether mg/kg	-	5	Not Detected
Tetrabromodiphenyl ether mg/kg	-	5	Not Detected
Pentabromodiphenyl ether mg/kg	-	5	Not Detected
Hexabromodiphenyl ether mg/kg	-	5	Not Detected
Heptabromodiphenyl ether mg/kg	-	5	Not Detected
Octabromodiphenyl ether mg/kg	-	5	Not Detected
Nonabromodiphenyl ether mg/kg	-	5	Not Detected
Decabromodiphenyl ether mg/kg	-	5	Not Detected

Notes : The maximum permissible limit is quoted from directive 2011/65/EU, Annex II

SAMPLE DESCRIPTION: Liquid in bottle

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*** End of Report***

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