

Test Report

No. SHAEC1614185806

Date: 02 Jul 2016

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SHAN HAI RCHEN ELECTRONICS CO., LTD

NSHEN INDUSTRIAL AREA HE NEN AN SHAN HA

The following samples as per the attached test orders: PP

Sample No.: SP16 02 406 SH

Date of Sample Receipt: 2 Jul 2016

Test Period: 2 Jul 2016 - 02 Jul 2016

Test Request: Select tests as requested in the

Test Order: Please refer to the test order.

Test Results: Please refer to the test order.

Conclusion: Based on the performed tests on the samples, the results of the
RoHS test are in compliance with the requirements of the
RoHS Directive 2002/95/EC and the RoHS Directive 2011/65/EU.

Mary Ma

Signature of the Approver



SGS-CSTC (Shanghai) Technical Services (Shanghai) Co., Ltd.
Testing Center - Chenhai Laboratory

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Test Results :

Test Part Description :

Specimen No. Sample ID Description
 SN1 SHA16 141858.006 test soil

Results :

- 1.1 0.0001
- 2. Detection of Deterioration
 ND Not Detected
- 4. Not Related

RoHS Directive 2015/86 and Annex to Directive 2011/65/EU

- 1. test referred to EC 62 21 5:2011 test material CP ES.
- 2. test referred to EC 62 21 5:2011 test material CP ES.
- 4. test referred to EC 62 21 4:2011 test material CP ES.
- 5. test referred to EC 62 21:2008 test material Color test results.
- 5. test referred to EC 62 21 6:2015 test material PDEs CS.

Test items	Limit	Result	Remarks
Cadmium (Cd)	100	2	ND
Lead (Pb)	1000	2	ND
Mercury (Hg)	1000	2	ND
Hexavalent Chromium (Cr)	1000	2	ND
Sulfur (S)	1000		ND
Chlorine (Cl)		5	ND
Dibromine (Br)		5	ND
Tribromine (Br)		5	ND
Tetra bromine (Br)		5	ND
Penta bromine (Br)		5	ND
Hexa bromine (Br)		5	ND
Hepta bromine (Br)		5	ND
Octa bromine (Br)		5	ND
Nona bromine (Br)		5	ND
Deca bromine (Br)		5	ND
Sulfur (S) PDEs	1000		ND
Chlorine (Cl) PDEs		5	ND



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Test items	Unit	Result	Standard
Dibutyltin diacetate	mg/kg	ND	006
Tetraethyltin diacetate	mg/kg	ND	006
Diethyltin diacetate	mg/kg	ND	006
Diethyltin diacetate	mg/kg	ND	006
Diethyltin diacetate	mg/kg	ND	006
Diethyltin diacetate	mg/kg	ND	006
Diethyltin diacetate	mg/kg	ND	006
Diethyltin diacetate	mg/kg	ND	006
Diethyltin diacetate	mg/kg	ND	006
Diethyltin diacetate	mg/kg	ND	006

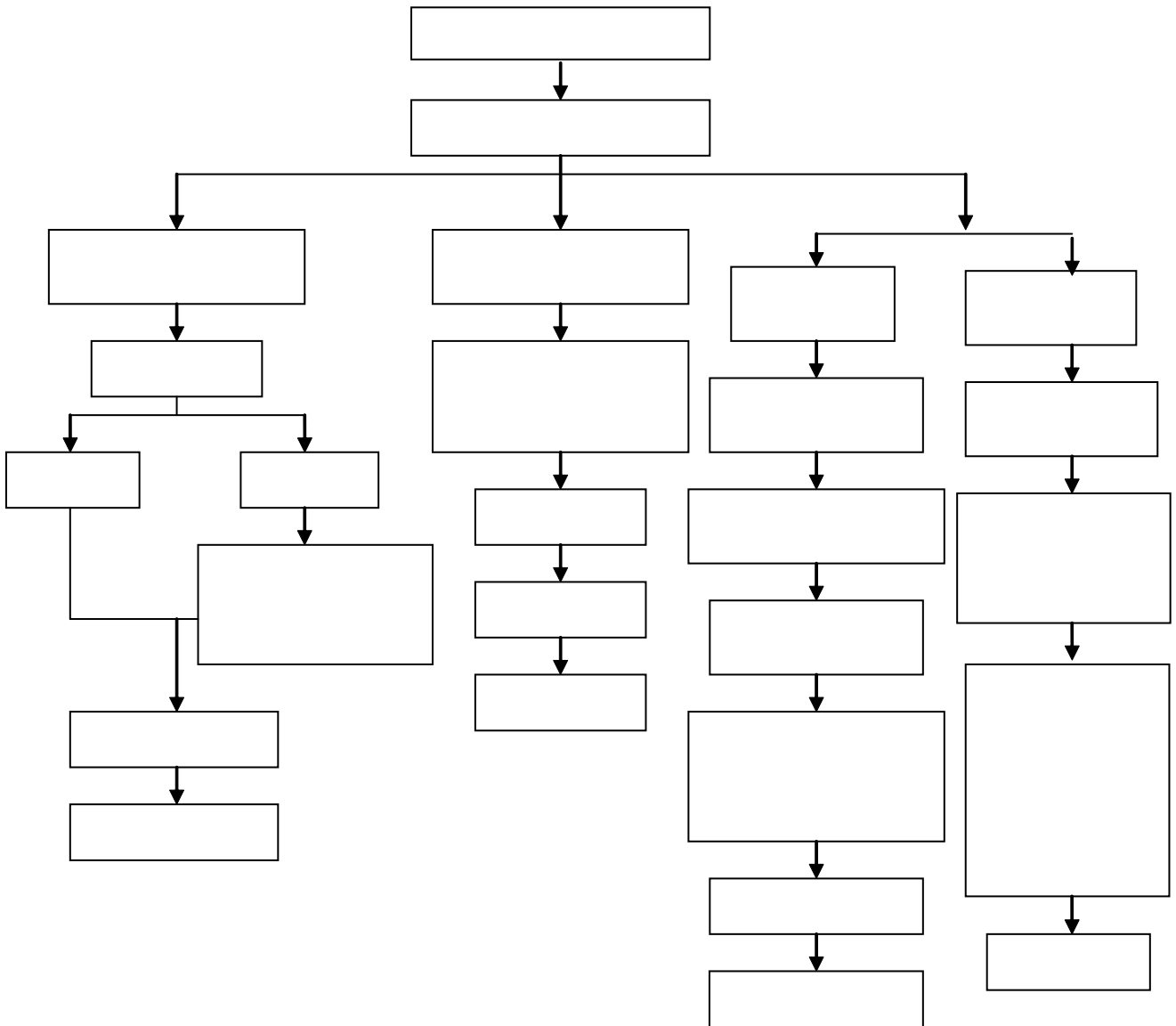
Notes:

- The above test results conform to RoHS Directive E 2015/86.
- On 4 July 2015, Commission Directive E 2015/86 was published in the Official Journal of the European Union (L 176) and entered into force on 18 July 2015. The Directive restricts the use of certain substances in electrical and electronic equipment (EEE) and in electrical and electronic components (EEC). The Directive applies to products placed on the market or put into service after 22 July 2011.
- The restriction on DEHP, PBD, and BBP applies to all components of electrical and electronic equipment (EEE) and electrical and electronic components (EEC) placed on the market or put into service after 22 July 2011.
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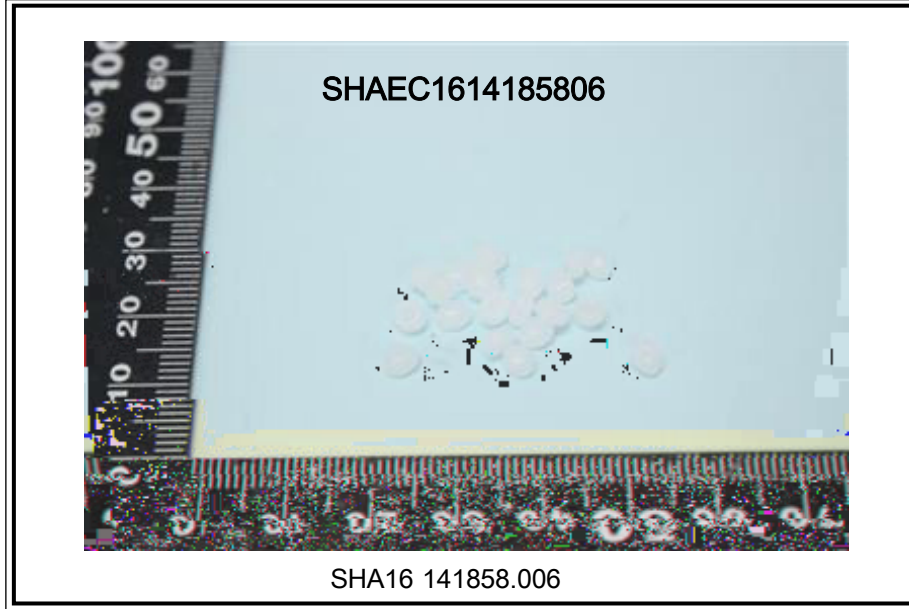
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Sample photo:



Sample photo or original report of
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