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TMTEC CO., LTD.

NO.248-3, SHI-SHENG RD., CIAN-JHEN DIST KAOHSIUNG TAIWAN, 806 R.O.C.

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

Sample Description

THICK FILM CHIP RESISTORS

Style/Item No.

CN/CR/CS SERIES

Color

WHITE/BLACK/SILVER CHIP RESISTOR

Sample Receiving Date

2008/03/11

Testing Period

2008/03/11 TO 2008/3/17

Test Requested

In accordance with the RoHS Directive 2002/95/EC, and its

amendment directives.

Test Method

With reference to IEC 62321/2nd CDV (111/95/CDV)

Procedures for the Determination of Levels of Regulated Substances

in Electrotechnical Products

Determination of Cadmium by ICP-AES. (1)

Determination of Lead by ICP-AES.

(3) Determination of Mercury by ICP-AES.

Determination of Hexavalent Chromium for non-metallic

samples by UV/Vis Spectrometry.

Determination of PBB and PBDE by GC/MS.

Test Result(s)

Please refer to next page(s).

Katherine Ho / Supervisor Signed for and on behalf of **SGS Taiwan Limited**



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Test results by chemical method (Unit: mg/kg)

Test Item (s):	Method (Refer to)	Result No.1	MDL
Lead (Pb)	(2)	506	= 2
Mercury (Hg)	(3)	n.d.	2 2
Hexavalent Chromium Cr(VI) by alkaline	(4)	n.d.	2
extraction Sum of PBBs		n.d.	_
Monobromobiphenyl	(5)	n.d.	5
Dibromobiphenyl		n.d.	5
Tribromobiphenyl		n.d.	5
Tetrabromobiphenyl		n.d.	5
Pentabromobiphenyl		n.d.	5
Hexabromobiphenyl		n.d.	5
Heptabromobiphenyl		n.d.	5
Octabromobiphenyl		n.d.	5
Nonabromobiphenyl		n.d.	5
Decabromobiphenyl		n.d.	5
Sum of PBDEs (Mono to Nona)(Note 4)		n.d.	-
Monobromobiphenyl ether		n.d.	5
Dibromobiphenyl ether		n.d.	5
Tribromobiphenyl ether		n.d.	5
Tetrabromobiphenyl ether		n.d.	5
Pentabromobiphenyl ether		n.d.	5
Hexabromobiphenyl ether		n.d.	5
Heptabromobiphenyl ether		n.d.	5
Octabromobiphenyl ether		n.d.	5
Nonabromobiphenyl ether		n.d.	5
Decabromobiphenyl ether		n.d.	5
Sum of PBDEs (Mono to Deca)		n.d.	-

TEST PART DESCRIPTION:

NO.1

: CHIP RESISTORS

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Note:

1. mg/kg = ppm

2. n.d. = Not Detected

3. MDL = Method Detection Limit

4. According to 2005/717/EC DecaBDE is exempt.

5. " - " = Not Regulated

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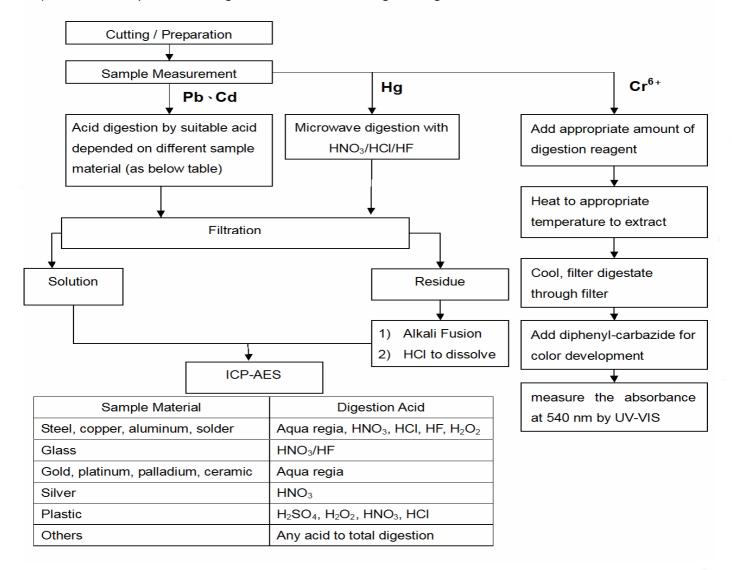
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- 1) These samples were dissolved totally by pre-conditioning method according to below flow chart. (Cr6+ test method excluded)
- 2) Name of the person who made measurement: Hungming Li
- 3) Name of the person in charge of measurement: George Huang



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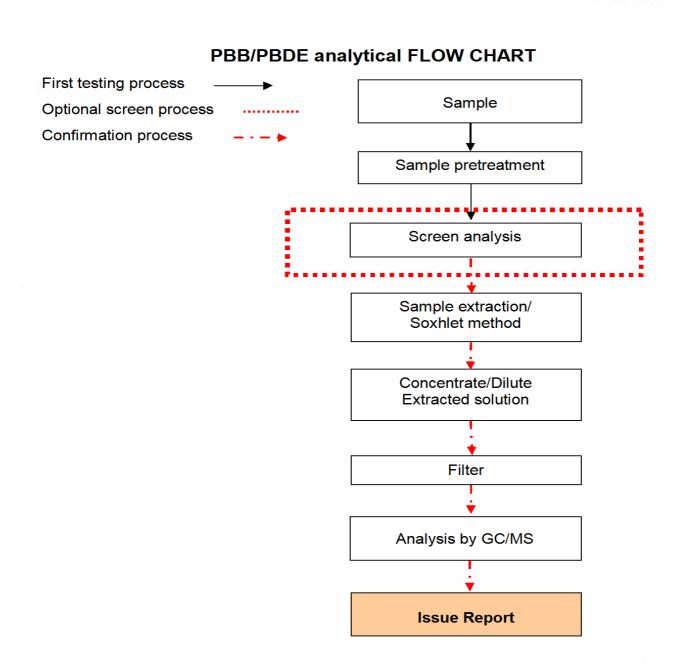
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** End of Report **

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