ICP Test Report Certification Packet

Company name: Littelfuse, Inc.

Product Series: Nano2 Fuse FA, with Clip

Product #: 157 Series

Issue Date: September 10, 2008

It is hereby certified by Littelfuse, Inc. that there is neither RoHS (EU Directive 2002/95/EC)-restricted substance nor such use, for materials to be used for unit parts, for packing/packaging materials, and for additives and the like in the manufacturing processes.
In addition, it is hereby reported to you that the parts and sub-materials, the materials to be used for unit parts, the packing/packaging materials, and the additives and the like in the manufacturing processes, are all composed of the following components.

Issued by: Anna Di Pietro

<Environmental Data Analyst>

(1) Parts, sub-materials and unit parts

This document covers the Nano2 Fuse FA with Clip RoHS-Compliant series products manufactured by Littelfuse, Inc.

＜ Raw Materials Used

Please see Table 1

(2) The ICP data on all measurable substances

Please see appropriate pages as identifed in Table 1

Remarks：.

Table 1: List of Raw Materials covered by this report

Total Parts	Raw Material Part Number	Raw Material Description	Page(s)
1	910-238	Cap	3-7
2	909-434	Body	8-12
3	082xxx	Wire-2% by weight Ag Clad Cu	13-18
4	082xxx	Wire-5% by weight Ag Clad Cu	19-22
5	497xxx	Wire-Ag Plated 36 Alloy	23-26
6	497xxx	Wire-Cu Clad Fe58 42Ni 5Ag by weight	27-30
7	692321	Solder	31-34
8	087266	HMA	35-41
9	425809	Ink	42-48
10	883-069	Clip	49-54

Test Report

No. : CE/2008/16196 Date : 2008/01/23 Page : 1 of 5

LITTELFUSE INC.
800 E. NORTHWEST HWY. DES PLAINES, IL 60016

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

Sample Description	:	CAP
Style/Item No.	:	910-238
Sample Receiving Date	:	2008/01/21
Testing Period	:	2008/01/21 TO 2008/01/23

==========

Test Requested : In accordance with the RoHS Directive 2002/95/EC, and its amendment directives.

Test Method : With reference to IEC 62321, Ed.1 111/54/CDV Procedures for the Determination of Levels of Regulated Substances in Electrotechnical Products.

(1) Determination of Cadmium by ICP-AES.
(2) Determination of Lead by ICP-AES.
(3) Determination of Mercury by ICP-AES.
(4) Determination of Hexavalent Chromium for metallic samples by Spot test / Colorimetric Method.

Test Result(s) : Please refer to next page(s).

Nicole Chien

Nicole Chien / Supervisor
Signed for and on behalf of
SGS TAIWAN LTD.
Chemical Laboratory - Taipei

LITTELFUSE INC.
800 E. NORTHWEST HWY. DES PLAINES, IL 60016

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

Test Item (s):	Method (Refer to)	Result		MDL
		No.1	No.2	
Cadmium (Cd)	(1)	n.d.	n.d.	2
Lead (Pb)	(2)	24	19	2
Mercury (Hg)	(3)	n.d.	n.d.	2
Hexavalent Chromium Cr(VI) by Spot test / boiling water extraction	(4)	Negative	Negative	See Note 4

TEST PART DESCRIPTION:

NO.1 : PLATING LAYER OF SILVER COLORED METAL CAP
NO.2 : BASE MATERIAL OF SILVER COLORED METAL CAP

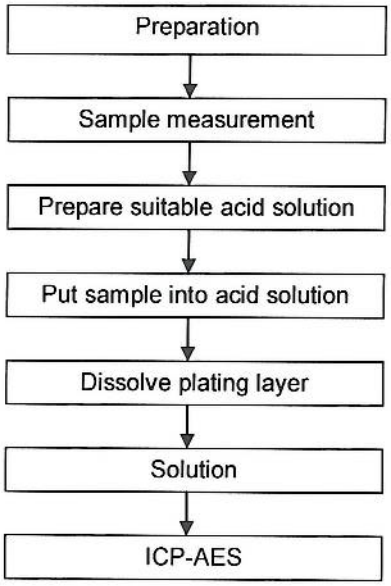
Note : 1. mg/kg = ppm
2. n.d. = Not Detected
3. MDL = Method Detection Limit
4. Spot-test:
Negative = Absence of Cr(VI) coating / surface layer,
Positive = Presence of Cr(VI) coating / surface layer;
(The tested sample should be further verified by boiling-water-extraction method if the spot test result cannot be confirmed.)
Boiling-water-extraction:
Negative = Absence of Cr(VI) coating / surface layer.
Positive = Presence of Cr(VI) coating / surface layer;
the detected concentration in boiling-water-extraction solution is equal or greater than 0.02 mg/kg with 50 cm^2 sample surface area.

LITTELFUSE INC.
800 E. NORTHWEST HWY. DES PLAINES, IL 60016

NO.1

1) These samples were dissolved totally by pre-conditioning method according to below flow chart.
2) Name of the person who made measurement: Troy Chang
3) Name of the person in charge of measurement: Chenyu Kung

Flow Chart of Stripping method for metal analysis

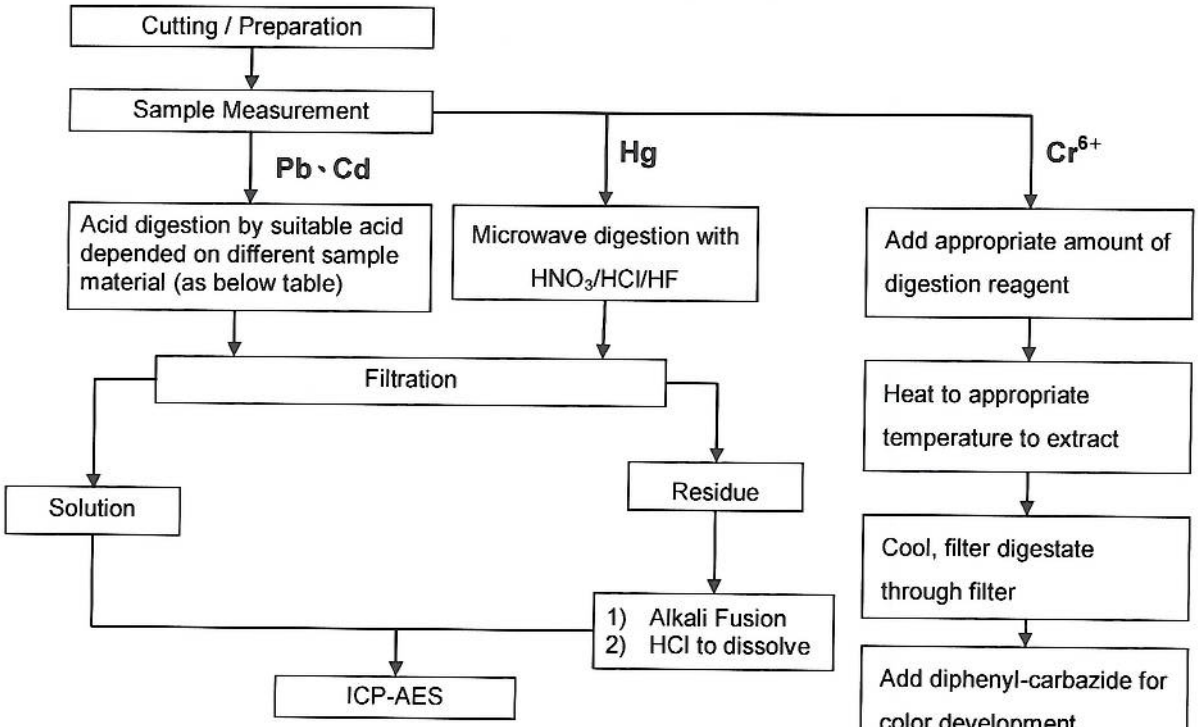


LITTELFUSE INC.
800 E. NORTHWEST HWY. DES PLAINES, IL 60016

NO.2 1) These samples were dissolved totally by pre-conditioning method according to below flow chart. (Cr^{6+} test method excluded)

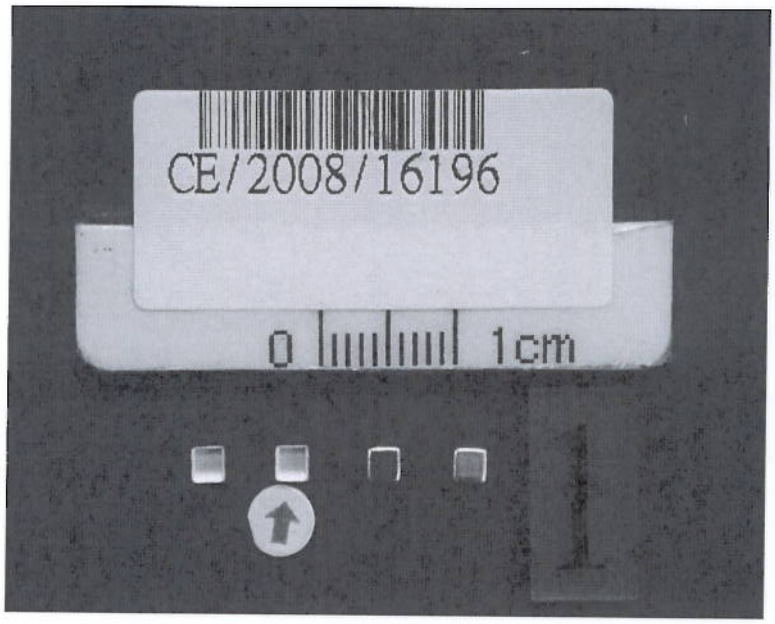
2) Name of the person who made measurement: Troy Chang

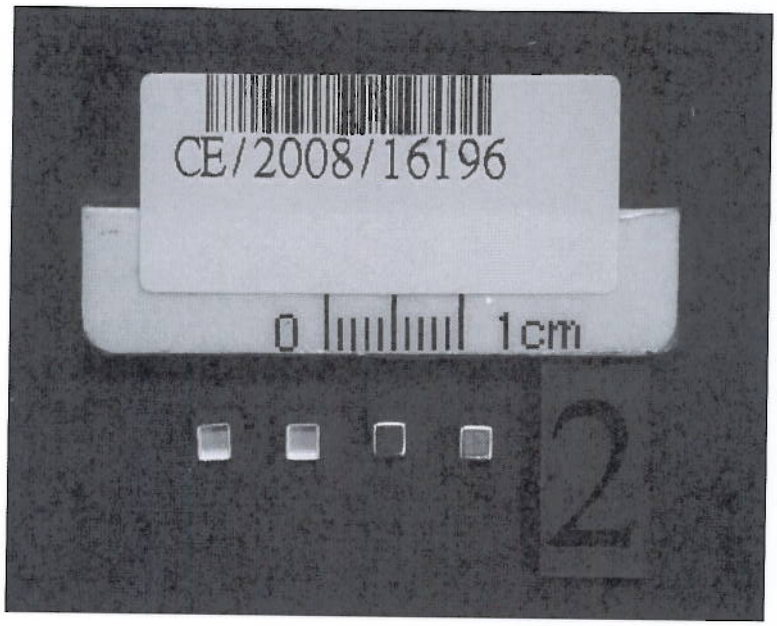
3) Name of the person in charge of measurement: Chenyu Kung



Sample Material	Digestion Acid
Steel, copper, aluminum, solder	Aqua regia, HNO_3, HCl, HF, H_2O_2
Glass	HNO_3/HF
Gold, platinum, palladium, ceramic	Aqua regia
Silver	HNO_3
Plastic	H_2SO_4, H_2O_2, HNO_3, HCl
Others	Any acid to total digestion

LITTELFUSE INC.
800 E. NORTHWEST HWY. DES PLAINES, IL 60016





** End of Report **

Test Report

No. : CE/2008/25083 Date : 2008/03/04

LITTELFUSE PHILIPPINES INC.
LIMA TECHNOLOGY CENTER, SEZ, LIPA CITY-MALVAR, BATANGAS,
PHILIPPINES

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

Sample Description	:	CERAMIC BODY
Style/Item No.	:	PART NUMBER : 909-434
Sample Receiving Date	:	2008/02/25
Testing Period	:	2008/02/25 TO 2008/03/04

==========

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.

(1) Determination of Cadmium by ICP-AES.
(2) Determination of Lead by ICP-AES.
(3) Determination of Mercury by ICP-AES.
(4) Determination of Hexavalent Chromium for non-metallic samples by UV/Vis Spectrometry.
(5) Determination of PBB and PBDE by GC/MS.

Test Result(s) : Please refer to next page(s).

Chenyu Kung / Operation Manager
Signed for and on behalf of
SGS TAIWAN LTD.
Chemical Laboratory – Taipei

LITTELFUSE PHILIPPINES INC.
LIMA TECHNOLOGY CENTER, SEZ, LIPA CITY-MALVAR, BATANGAS,
PHILIPPINES

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

Test Item (s):	Method (Refer to)	Result No.1	MDL
Cadmium (Cd)	(1)	n.d.	2
Lead (Pb)	(2)	18	2
Mercury (Hg)	(3)	n.d.	2
Hexavalent Chromium Cr(VI) by alkaline extraction	(4)	n.d.	2
Sum of PBBs		n.d.	-
Monobromobiphenyl		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)	(5)	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.	-

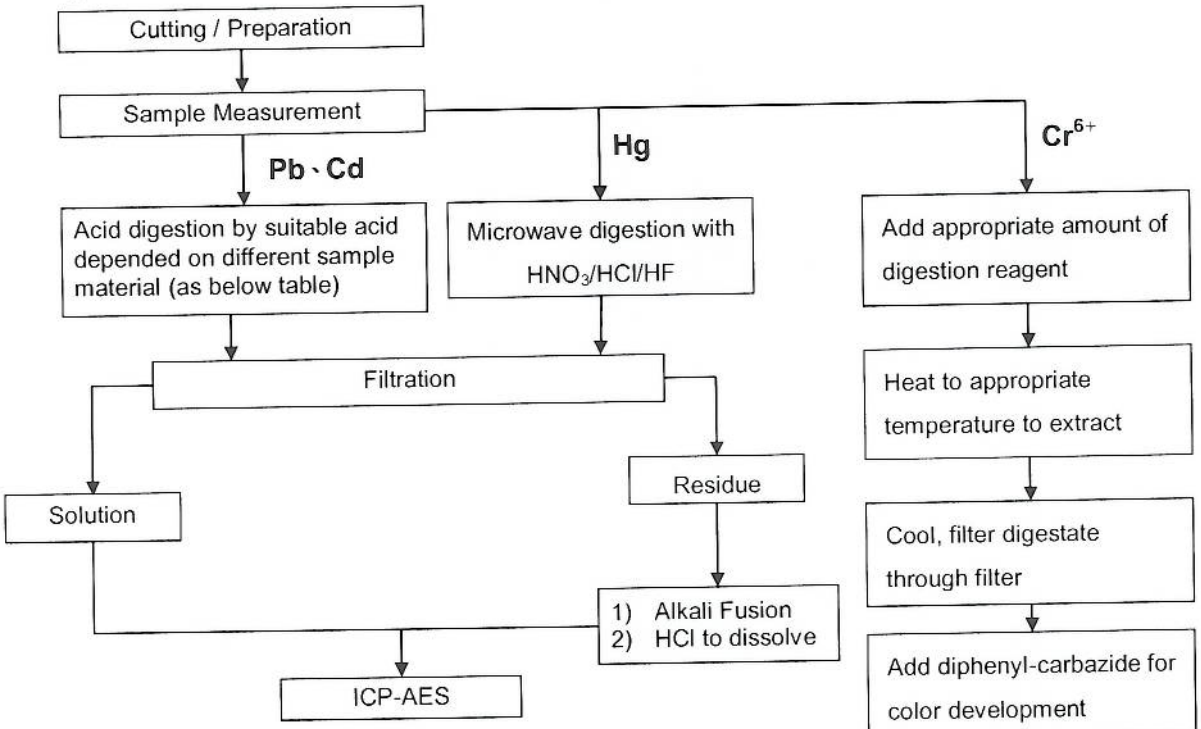
TEST PART DESCRIPTION:

NO.1 : WHITE CERAMIC

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

LITTELFUSE PHILIPPINES INC.
LIMA TECHNOLOGY CENTER, SEZ, LIPA CITY-MALVAR, BATANGAS,
PHILIPPINES

1) These samples were dissolved totally by pre-conditioning method according to below flow chart.
(Cr^{6+} test method excluded)
2) Name of the person who made measurement: Troy Chang
3) Name of the person in charge of measurement: Chenyu Kung

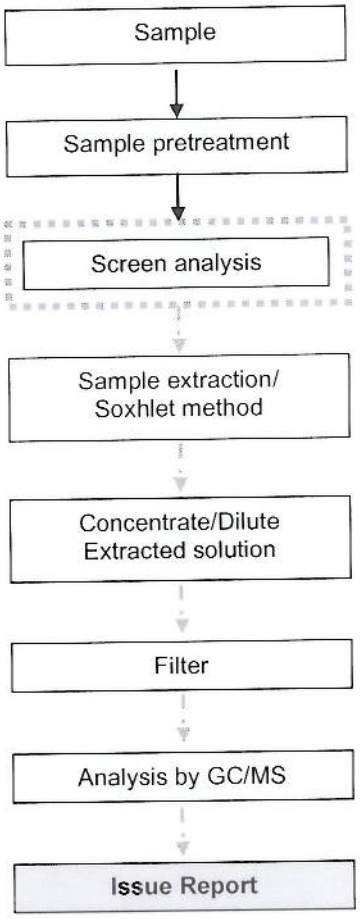


Sample Material	Digestion Acid
Steel, copper, aluminum, solder	Aqua regia, HNO_3, HCl, HF, H_2O_2
Glass	HNO_3/HF
Gold, platinum, palladium, ceramic	Aqua regia
Silver	HNO_3
Plastic	H_2SO_4, H_2O_2, HNO_3, HCl
Others	Any acid to total digestion

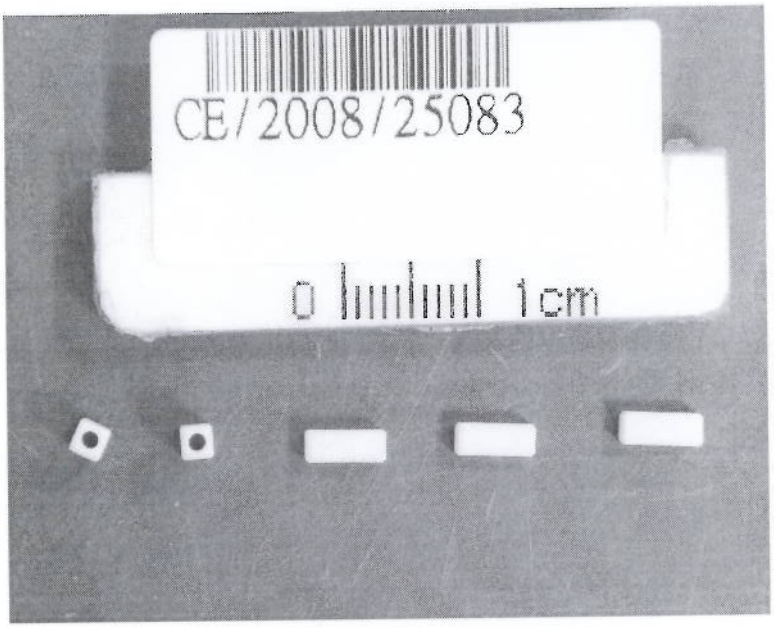
LITTELFUSE PHILIPPINES INC.
LIMA TECHNOLOGY CENTER, SEZ, LIPA CITY-MALVAR, BATANGAS,
PHILIPPINES

PBB/PBDE analytical FLOW CHART

First testing process →
Optional screen process .....
Confirmation process - - - ▶



LITTELFUSE PHILIPPINES INC.
LIMA TECHNOLOGY CENTER, SEZ, LIPA CITY-MALVAR, BATANGAS,
PHILIPPINES



** End of Report **

Test Report

No. : CE/2008/34136 Date : 2008/03/19 Page : 1 of 6

LITTELFUSE PHILIPPINES INC.
LIMA TECHNOLOGY CENTER-SEZ, LIPA CITY-MALVAR, BATANGAS,
PHILIPPINES

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

Sample Description	:	2% Ag-PLATED Cu WIRE
Part Number	:	082671
Facility Name	:	PHILIPPINES
Sample Receiving Date	:	2008/03/12
Testing Period	:	2008/03/12 TO 2008/03/19

==========

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.

(1) Determination of Cadmium by ICP-AES.
(2) Determination of Lead by ICP-AES.
(3) Determination of Mercury by ICP-AES.
(4) Determination of Hexavalent Chromium for metallic samples by Spot test / Colorimetric Method.
(5) Determination of PBB and PBDE by GC/MS.

Test Result(s) : Please refer to next page(s).

Chenyu Kung / Operation Manager
Signed for and on behalf of
SGS TAIWAN LTD.
Chemical Laboratory – Taipei

LITTELFUSE PHILIPPINES INC.
LIMA TECHNOLOGY CENTER-SEZ, LIPA CITY-MALVAR, BATANGAS,
PHILIPPINES

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

Test Item (s):	Method (Refer to)	Result No.1	MDL
Cadmium (Cd)	(1)	n.d.	2
Lead (Pb)	(2)	n.d.	2
Mercury (Hg)	(3)	n.d.	2
Hexavalent Chromium Cr(VI) by Spot test / boiling water extraction	(4)	Negative	See Note 5
Sum of PBBs	(5)	n.d.	-
Monobromobiphenyl		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:

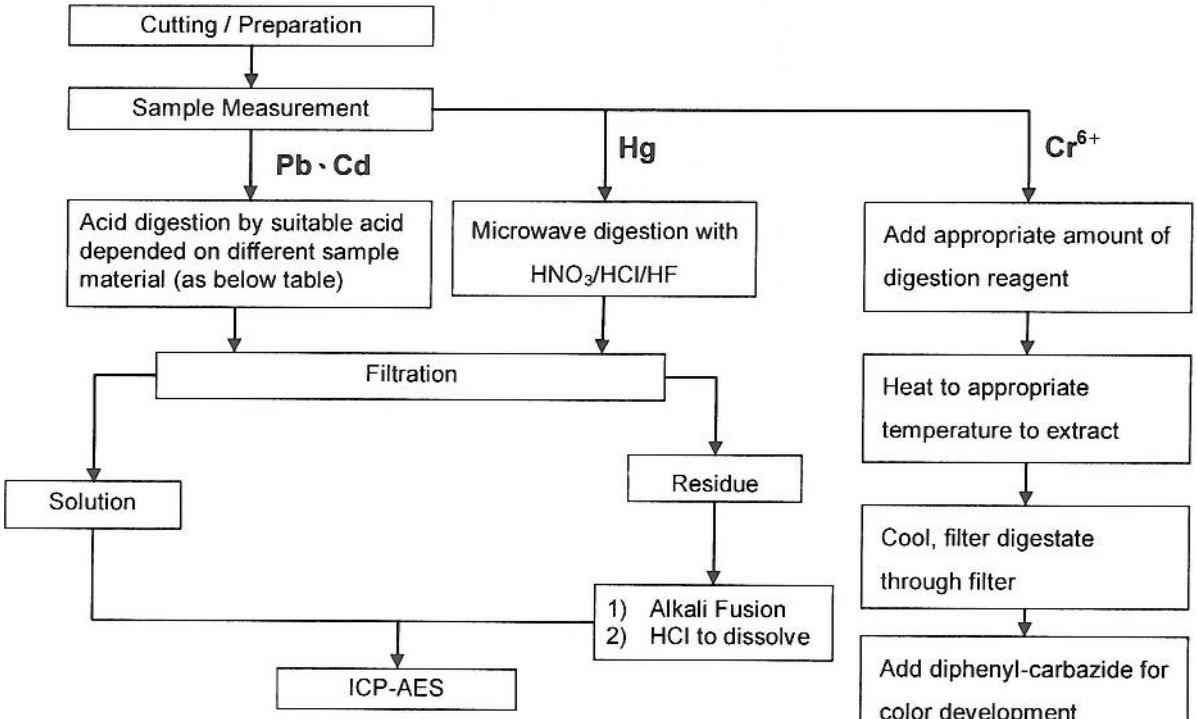
NO.1 : SILVER COLORED METAL WIRE (INCLUDING THE PLATING LAYER)

LITTELFUSE PHILIPPINES INC.
LIMA TECHNOLOGY CENTER-SEZ, LIPA CITY-MALVAR, BATANGAS,
PHILIPPINES

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. Spot-test:
Negative = Absence of Cr(VI) coating / surface layer,
Positive = Presence of Cr(VI) coating / surface layer;
(The tested sample should be further verified by boiling-water-extraction method if the spot test result cannot be confirmed.)
Boiling-water-extraction:
Negative = Absence of Cr(VI) coating / surface layer.
Positive = Presence of Cr(VI) coating / surface layer;
the detected concentration in boiling-water-extraction solution is equal or greater than 0.02 mg/kg with 50 cm^2 sample surface area.
6. "-" = Not Regulated
7. The sample(s) was/were analyzed on behalf of the applicant as mixing sample in one testing. The above result(s) was/were only given as the informality value.

LITTELFUSE PHILIPPINES INC.
LIMA TECHNOLOGY CENTER-SEZ, LIPA CITY-MALVAR, BATANGAS,
PHILIPPINES

1) These samples were dissolved totally by pre-conditioning method according to below flow chart. (Cr^{6+} test method excluded)
2) Name of the person who made measurement: Troy Chang
3) Name of the person in charge of measurement: Chenyu Kung

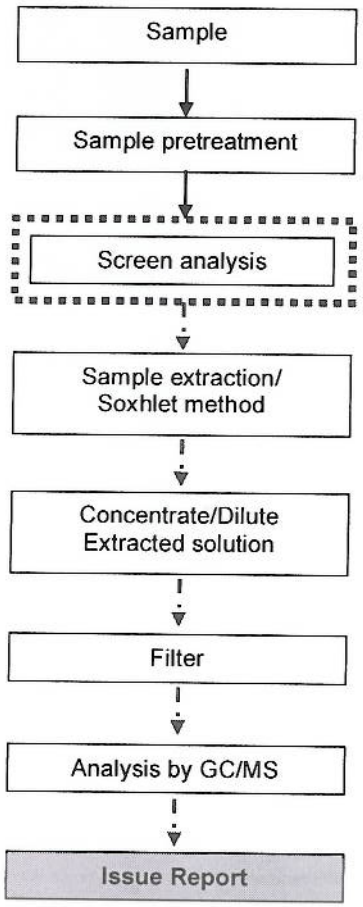


Sample Material	Digestion Acid
Steel, copper, aluminum, solder	Aqua regia, HNO_3, HCl, HF, H_2O_2
Glass	HNO_3/HF
Gold, platinum, palladium, ceramic	Aqua regia
Silver	HNO_3
Plastic	H_2SO_4, H_2O_2, HNO_3, HCl
Others	Any acid to total digestion

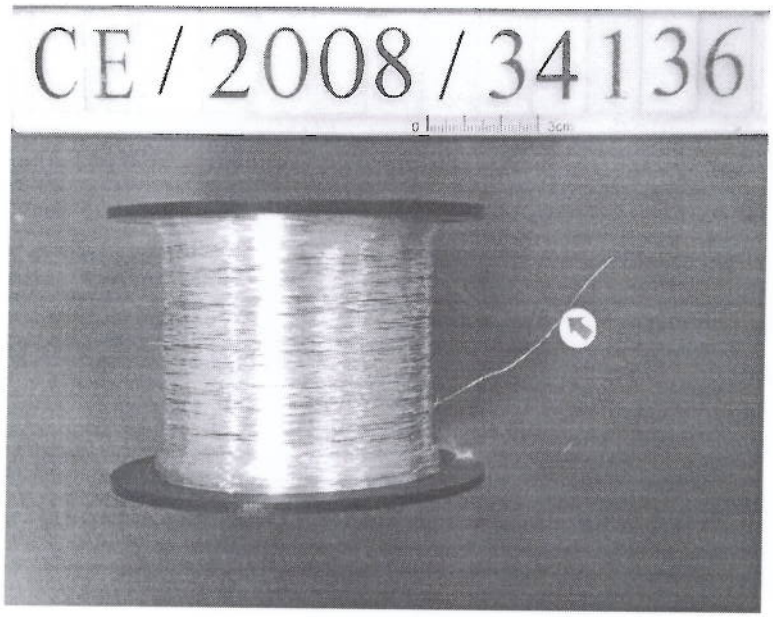
LITTELFUSE PHILIPPINES INC.
LIMA TECHNOLOGY CENTER-SEZ, LIPA CITY-MALVAR, BATANGAS,
PHILIPPINES

PBB/PBDE analytical FLOW CHART

First testing process ——→
Optional screen process .....
Confirmation process – · – ▸



LITTELFUSE PHILIPPINES INC.
LIMA TECHNOLOGY CENTER-SEZ, LIPA CITY-MALVAR, BATANGAS,
PHILIPPINES



** End of Report **

Test Report

No. : CE/2008/19438 Date : 2008/02/13

LITTELFUSE INC.
800 E. NORTHWEST HWY. DES PLAINES, IL 60016

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

Sample Description	:	ELEMENT, 5% BY WEIGHT Ag CLAD Cu (082XXX)
Part Number	:	082666
Part Series	:	448
Sample Receiving Date	:	2008/01/31
Testing Period	:	2008/01/31 TO 2008/02/13

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Test Requested : In accordance with the RoHS Directive 2002/95/EC, and its amendment directives.

Test Method : With reference to IEC 62321, Ed.1 111/54/CDV Procedures for the Determination of Levels of Regulated Substances in Electrotechnical Products.

(1) Determination of Cadmium by ICP-AES.
(2) Determination of Lead by ICP-AES.
(3) Determination of Mercury by ICP-AES.
(4) Determination of Hexavalent Chromium for metallic samples by Spot test / Colorimetric Method.

Test Result(s) : Please refer to next page(s).

Nicole Chien

Nicole Chien / Supervisor
Signed for and on behalf of
SGS TAIWAN LTD.
Chemical Laboratory - Taipei

Test Report

No. : CE/2008/19438 Date : 2008/02/13 Page : 2 of 4

LITTELFUSE INC.
800 E. NORTHWEST HWY. DES PLAINES, IL 60016

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

Test Item (s):	Method (Refer to)	Result No.1	MDL
Cadmium (Cd)	(1)	n.d.	2
Lead (Pb)	(2)	n.d.	2
Mercury (Hg)	(3)	n.d.	2
Hexavalent Chromium Cr(VI) by Spot test / boiling water extraction	(4)	Negative	See Note 4

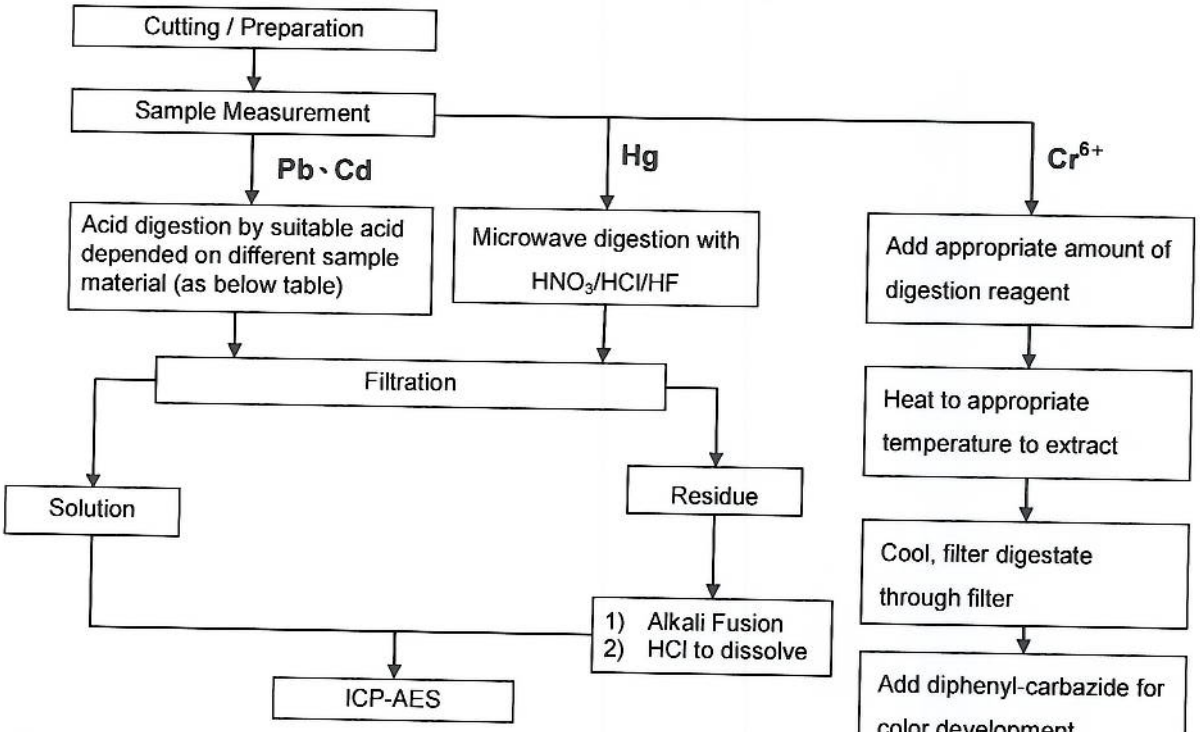
TEST PART DESCRIPTION:

NO.1 : SILVER COLORED METAL WIRE

Note : 1. mg/kg = ppm
2. n.d. = Not Detected
3. MDL = Method Detection Limit
4. Spot-test:
Negative = Absence of Cr(VI) coating / surface layer,
Positive = Presence of Cr(VI) coating / surface layer;
(The tested sample should be further verified by boiling-water-extraction method if the spot test result cannot be confirmed.)
Boiling-water-extraction:
Negative = Absence of Cr(VI) coating / surface layer.
Positive = Presence of Cr(VI) coating / surface layer;
the detected concentration in boiling-water-extraction solution is equal or greater than 0.02 mg/kg with 50 cm^2 sample surface area.

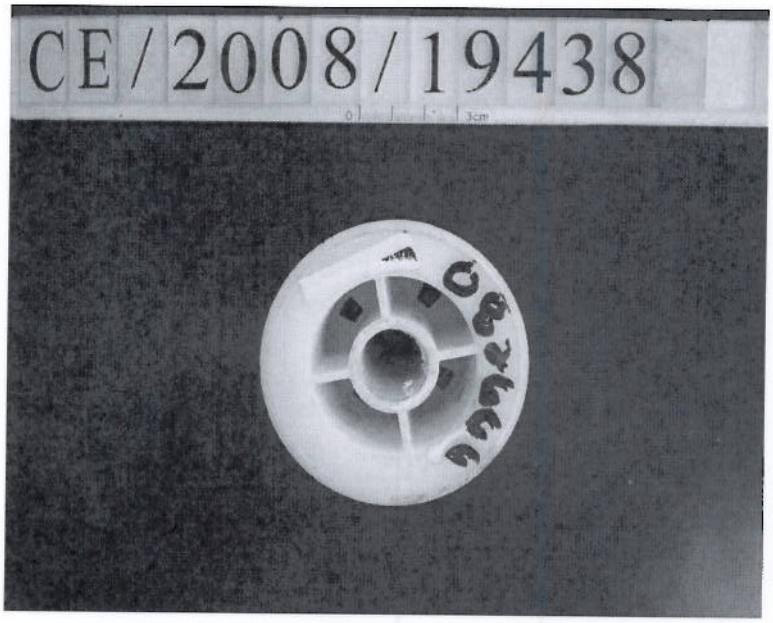
LITTELFUSE INC.
800 E. NORTHWEST HWY. DES PLAINES, IL 60016

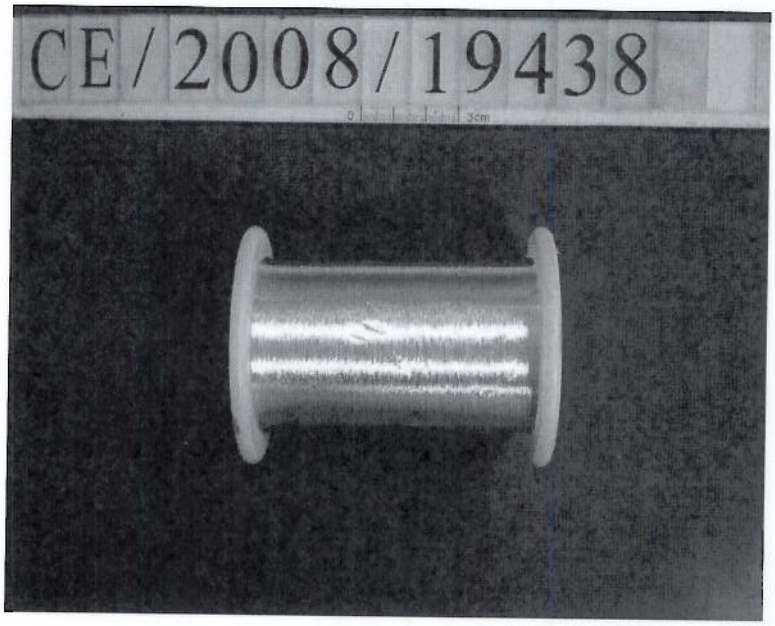
1) These samples were dissolved totally by pre-conditioning method according to below flow chart. (Cr^{6+} test method excluded)
2) Name of the person who made measurement: Troy Chang
3) Name of the person in charge of measurement: Chenyu Kung



Sample Material	Digestion Acid
Steel, copper, aluminum, solder	Aqua regia, HNO_3, HCl, HF, H_2O_2
Glass	HNO_3/HF
Gold, platinum, palladium, ceramic	Aqua regia
Silver	HNO_3
Plastic	H_2SO_4, H_2O_2, HNO_3, HCl
Others	Any acid to total digestion

LITTELFUSE INC.
800 E. NORTHWEST HWY. DES PLAINES, IL 60016





** End of Report **

Test Report

No. : CE/2007/C6603 Date : 2008/01/02 Page : 1 of 4

ELSCHUKOM ELEKTROSCHUTZKOMPONENTENBAU GMBH
GEWERBESTRASSE 87, D-98669 VEILSDORF, GERMANY

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

Sample Description	:	SILVER & SILVER-ALLOY PLATED AND PURE SILVER WIRES
Style/Item No.	:	(1)101.014-.0--- EWN 02.01-SILVER PLATED COPPER WIRE- Cu, Ag--% (2)101.0131.0--- EWN 02.01-PURE SILVER WIRE-Ag 1000 (3)101.0120.0--- EWN 06.06–Silver Plated Constantan Wire–CuNi44, Ag5% (4)101.0123.0--- EWN 01.03–Silver Plated Purest Nickel Wire–Ni99.98%, Ag1% (5)101.0182.0--- EWN 03.07–Silver-Copper Alloy Plated Copper Clad Wire–Elcon D, AgCu5%
Sample Receiving Date	:	2007/12/25
Testing Period	:	2007/12/25 TO 2008/01/02

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Test Result(s) : Please refer to next page(s).

Chenyu Kung / Operation Manager
Signed for and on behalf of
SGS TAIWAN LTD.
Chemical Laboratory – Taipei

ELSCHUKOM ELEKTROSCHUTZKOMPONENTENBAU GMBH
GEWERBESTRASSE 87, D-98669 VEILSDORF, GERMANY

Test Result(s)

PART NAME NO.1 : MIXED ALL SILVER COLORED METAL WIRE (INCLUDING THE PLATING LAYER) (FIVE KINDS)

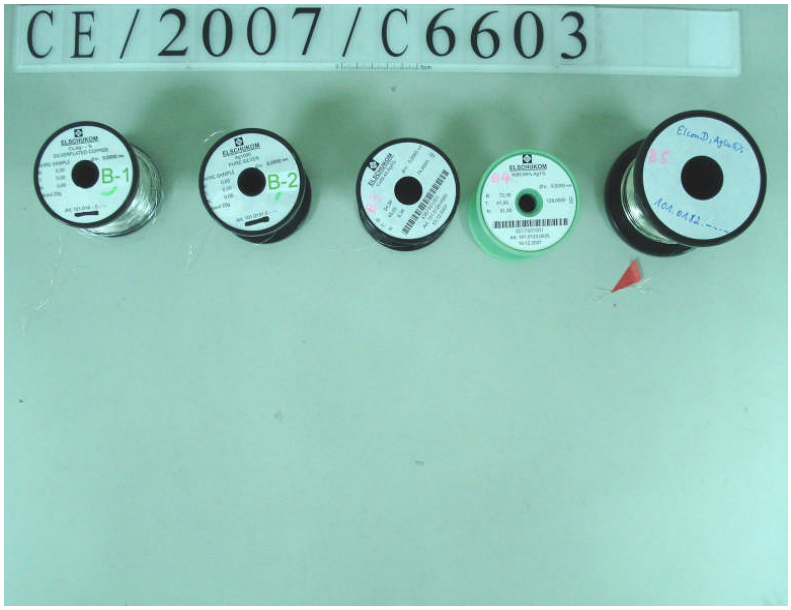
Test Item (s):	Unit	Method	MDL	Result No.1
Cadmium (Cd)	mg/kg	With reference to IEC 62321, Ed.1 111/54/CDV. Determination of Cadmium by ICP-AES.	2	n.d.
Lead (Pb)	mg/kg	With reference to IEC 62321, Ed.1 111/54/CDV. Determination of Lead by ICP-AES.	2	n.d.
Mercury (Hg)	mg/kg	With reference to IEC 62321, Ed.1 111/54/CDV. Determination of Mercury by ICP-AES.	2	n.d.
Hexavalent Chromium Cr(VI) by alkaline extraction	mg/kg	With reference to IEC 62321, Ed.1 111/54/CDV. Determination of Hexavalent Chromium for non-metallic samples by UV/Vis Spectrometry.	2	n.d.
Sum of PBBs	mg/kg	With reference to IEC 62321, Ed.1 111/54/CDV. Determination of PBB and PBDE by GC/MS.	-	n.d.
Monobromobiphenyl			5	n.d.
Dibromobiphenyl			5	n.d.
Tribromobiphenyl			5	n.d.
Tetrabromobiphenyl			5	n.d.
Pentabromobiphenyl			5	n.d.
Hexabromobiphenyl			5	n.d.
Heptabromobiphenyl			5	n.d.
Octabromobiphenyl			5	n.d.
Nonabromobiphenyl			5	n.d.
Decabromobiphenyl			5	n.d.
Sum of PBDEs (Mono to Nona) (Note 4)			-	n.d.
Monobromobiphenyl ether			5	n.d.
Dibromobiphenyl ether			5	n.d.
Tribromobiphenyl ether			5	n.d.
Tetrabromobiphenyl ether			5	n.d.
Pentabromobiphenyl ether			5	n.d.
Hexabromobiphenyl ether			5	n.d.
Heptabromobiphenyl ether			5	n.d.
Octabromobiphenyl ether			5	n.d.
Nonabromobiphenyl ether			5	n.d.
Decabromobiphenyl ether			5	n.d.
Sum of PBDEs (Mono to Deca)			-	n.d.

ELSCHUKOM ELEKTROSCHUTZKOMPONENTENBAU GMBH
GEWERBESTRASSE 87, D-98669 VEILSDORF, GERMANY

Test Item (s):	Unit	Method	MDL	Result No.1
Halogen	---	With reference to BS EN 14582. Analysis was performed by IC method for F , Cl , Br, I content.	---	---
Halogen-Fluorine (F) (CAS No.: 007782-41-4)	mg/kg	With reference to BS EN 14582. Analysis was performed by IC method for Fluorine content.	50	n.d.
Halogen-Chlorine (Cl) (CAS No.: 007782-50-5)	mg/kg	With reference to BS EN 14582. Analysis was performed by IC method for Chlorine content.	50	n.d.
Halogen-Bromine (Br) (CAS No.: 007726-95-6)	mg/kg	With reference to BS EN 14582. Analysis was performed by IC method for Bromine content.	50	n.d.
Halogen-Iodine (I) (CAS No.: 007553-56-2)	mg/kg	With reference to BS EN 14582. Analysis was performed by IC method for Iodine content.	50	n.d.

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 Conducted
6. " - " = Not Regulated
7. The sample(s) was/were analyzed on behalf of the applicant as mixing sample in one testing. The above result(s) was/were only given as the informality value.

ELSCHUKOM ELEKTROSCHUTZKOMPONENTENBAU GMBH
GEWERBESTRASSE 87, D-98669 VEILSDORF, GERMANY



** End of Report **

Test Report

No. : CE/2008/19394 Date : 2008/02/13 Page : 1 of 4

LITTELFUSE INC.
800 E. NORTHWEST HWY. DES PLAINES, IL 60016

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

Sample Description	:	ELEMENT, Cu CLAD Fe58 42Ni 5Ag BY WEIGHT
Part Number	:	497238
Part Series	:	448
Sample Receiving Date	:	2008/01/31
Testing Period	:	2008/01/31 TO 2008/02/13

==========

Test Requested : In accordance with the RoHS Directive 2002/95/EC, and its amendment directives.

Test Method : With reference to IEC 62321, Ed.1 111/54/CDV Procedures for the Determination of Levels of Regulated Substances in Electrotechnical Products.

(1) Determination of Cadmium by ICP-AES.
(2) Determination of Lead by ICP-AES.
(3) Determination of Mercury by ICP-AES.
(4) Determination of Hexavalent Chromium for metallic samples by Spot test / Colorimetric Method.

Test Result(s) : Please refer to next page(s).

Nicole Chien

Nicole Chien / Supervisor
Signed for and on behalf of
SGS TAIWAN LTD.
Chemical Laboratory - Taipei

LITTELFUSE INC.
800 E. NORTHWEST HWY. DES PLAINES, IL 60016

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

Test Item (s):	Method (Refer to)	Result No.1	MDL
Cadmium (Cd)	(1)	n.d.	2
Lead (Pb)	(2)	n.d.	2
Mercury (Hg)	(3)	n.d.	2
Hexavalent Chromium Cr(VI) by Spot test / boiling water extraction	(4)	Negative	See Note 4

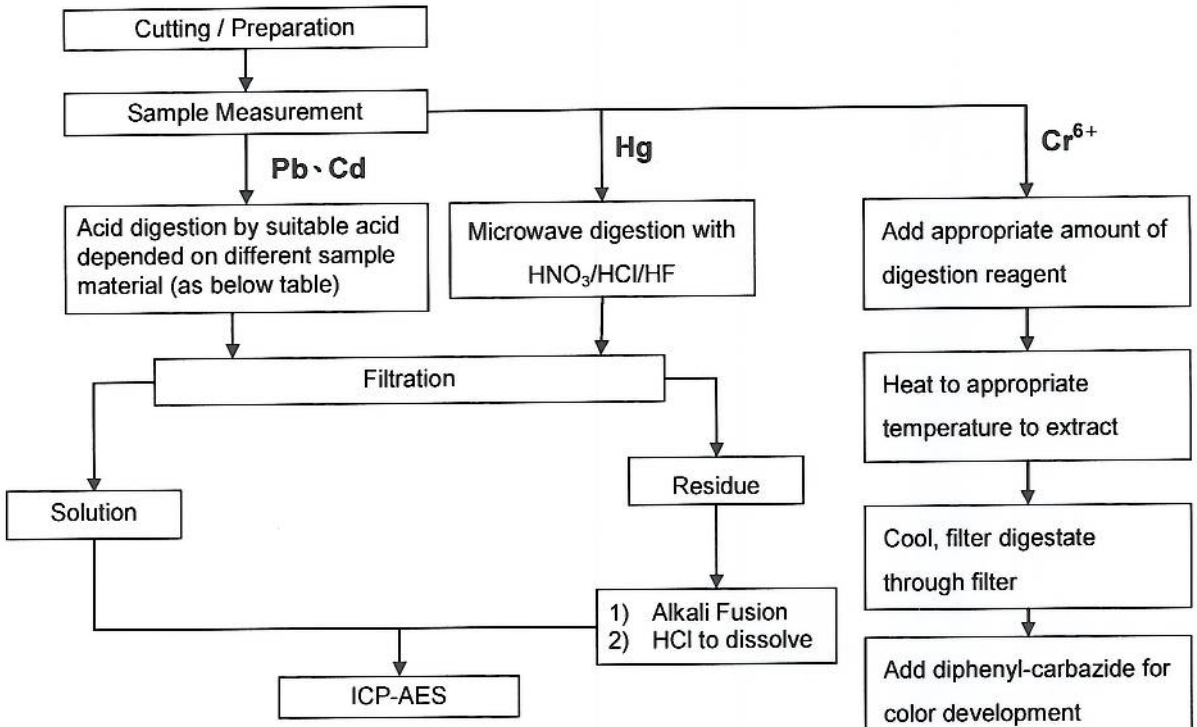
TEST PART DESCRIPTION:

NO.1 : SILVER COLORED METAL WIRE

Note : 1. mg/kg = ppm
2. n.d. = Not Detected
3. MDL = Method Detection Limit
4. Spot-test:
Negative = Absence of Cr(VI) coating / surface layer,
Positive = Presence of Cr(VI) coating / surface layer;
(The tested sample should be further verified by boiling-water-extraction method if the spot test result cannot be confirmed.)
Boiling-water-extraction:
Negative = Absence of Cr(VI) coating / surface layer.
Positive = Presence of Cr(VI) coating / surface layer;
the detected concentration in boiling-water-extraction solution is equal or greater than 0.02 mg/kg with 50 cm^2 sample surface area.

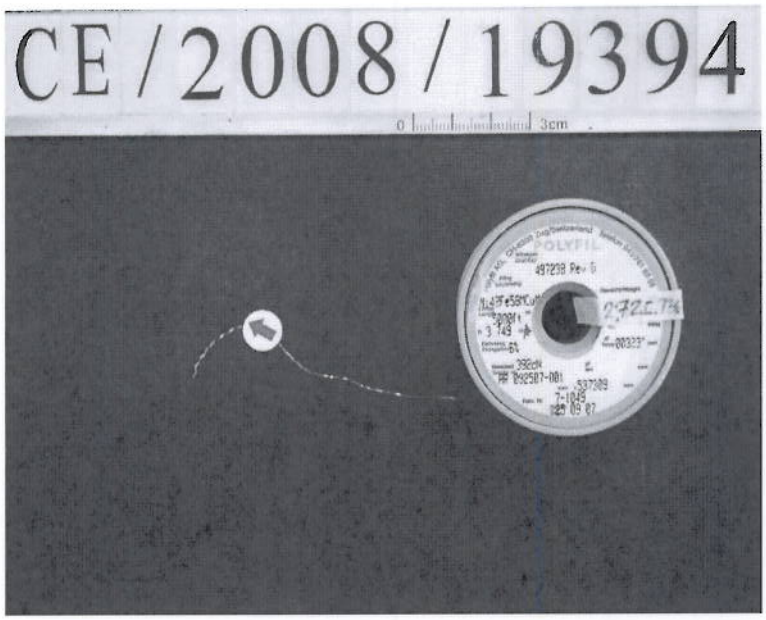
LITTELFUSE INC.
800 E. NORTHWEST HWY. DES PLAINES, IL 60016

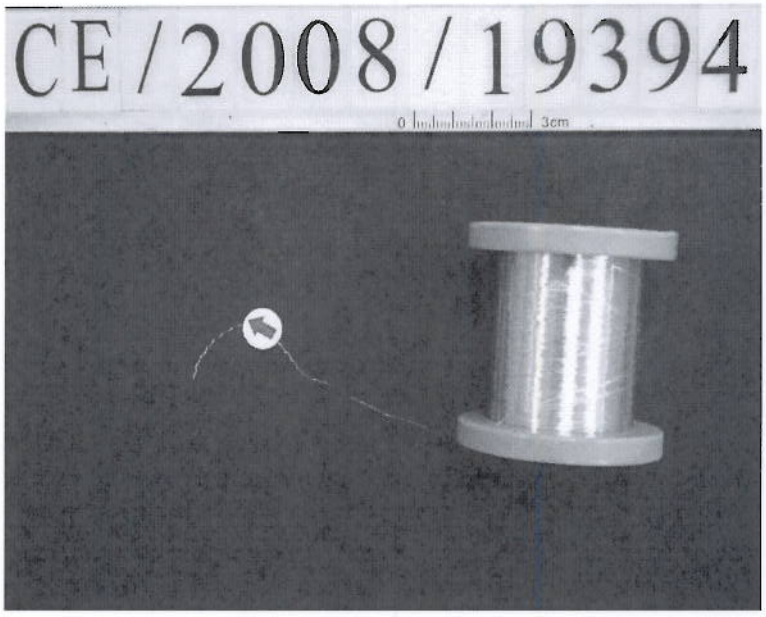
1) These samples were dissolved totally by pre-conditioning method according to below flow chart. (Cr^{6+} test method excluded)
2) Name of the person who made measurement: Troy Chang
3) Name of the person in charge of measurement: Chenyu Kung



Sample Material	Digestion Acid
Steel, copper, aluminum, solder	Aqua regia, HNO_3, HCl, HF, H_2O_2
Glass	HNO_3/HF
Gold, platinum, palladium, ceramic	Aqua regia
Silver	HNO_3
Plastic	H_2SO_4, H_2O_2, HNO_3, HCl
Others	Any acid to total digestion

LITTELFUSE INC.
800 E. NORTHWEST HWY. DES PLAINES, IL 60016





** End of Report **

Test Report

No. : CE/2008/15443 Date : 2008/01/24

LITTELFUSE INC.
800 E. NORTHWEST HWY. DES PLAINES, IL 60016

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

Sample Description	:	SOLDER
Style/Item No.	:	692321
Sample Receiving Date	:	2008/01/18
Testing Period	:	2008/01/18 TO 2008/01/24

==========

Test Requested : In accordance with the RoHS Directive 2002/95/EC, and its amendment directives.

Test Method : With reference to IEC 62321, Ed.1 111/54/CDV Procedures for the Determination of Levels of Regulated Substances in Electrotechnical Products.

(1) Determination of Cadmium by ICP-AES.
(2) Determination of Lead by ICP-AES.
(3) Determination of Mercury by ICP-AES.
(4) Determination of Hexavalent Chromium for metallic samples by Spot test / Colorimetric Method.

Test Result(s) : Please refer to next page(s).

Nicole Chien

Nicole Chien / Supervisor
Signed for and on behalf of
SGS TAIWAN LTD.
Chemical Laboratory - Taipei

LITTELFUSE INC.
800 E. NORTHWEST HWY. DES PLAINES, IL 60016

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

Test Item (s):	Method (Refer to)	Result No.1	MDL
Cadmium (Cd)	(1)	n.d.	2
Lead (Pb)	(2)	929000	2
Mercury (Hg)	(3)	n.d.	2
Hexavalent Chromium Cr(VI) by Spot test / boiling water extraction	(4)	Negative	See Note 4

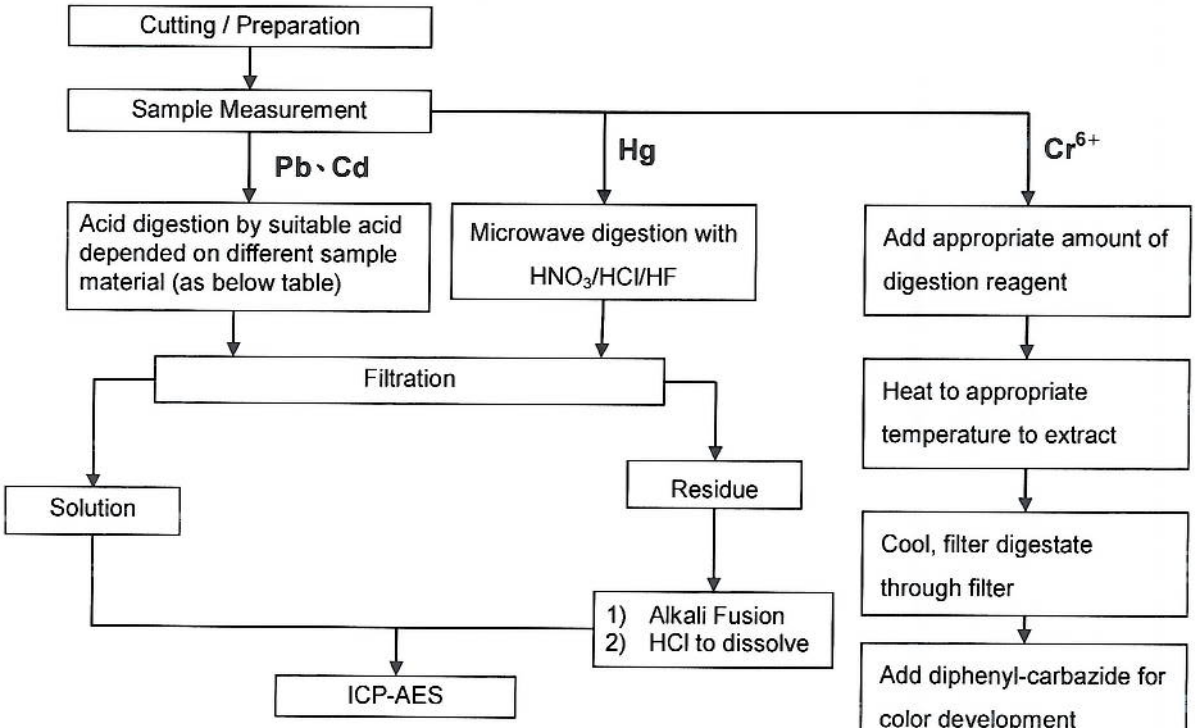
TEST PART DESCRIPTION:

NO.1 : SILVER COLORED SOLDER WIRE

Note : 1. mg/kg = ppm
2. n.d. = Not Detected
3. MDL = Method Detection Limit
4. Spot-test:
Negative = Absence of Cr(VI) coating / surface layer,
Positive = Presence of Cr(VI) coating / surface layer;
(The tested sample should be further verified by boiling-water-extraction method if the spot test result cannot be confirmed.)
Boiling-water-extraction:
Negative = Absence of Cr(VI) coating / surface layer.
Positive = Presence of Cr(VI) coating / surface layer;
the detected concentration in boiling-water-extraction solution is equal or greater than 0.02 mg/kg with 50 cm^2 sample surface area.

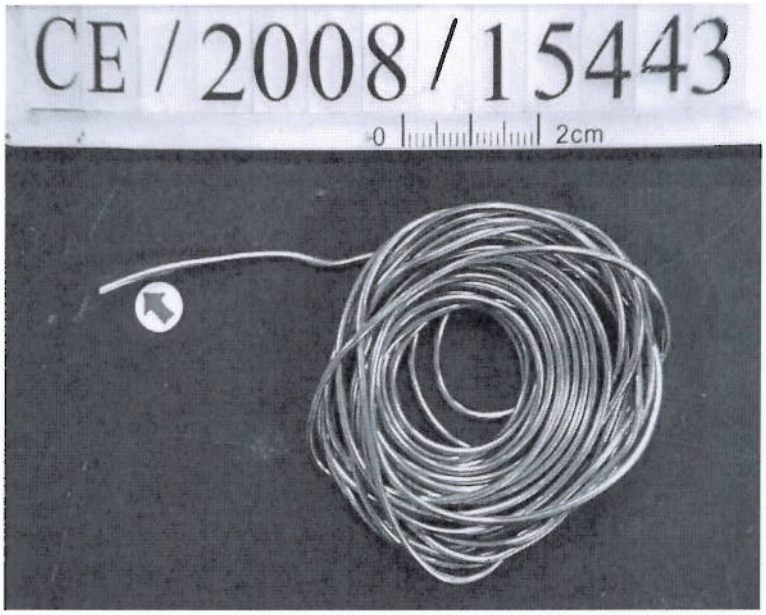
LITTELFUSE INC.
800 E. NORTHWEST HWY. DES PLAINES, IL 60016

1) These samples were dissolved totally by pre-conditioning method according to below flow chart. (Cr^{6+} test method excluded)
2) Name of the person who made measurement: Troy Chang
3) Name of the person in charge of measurement: Chenyu Kung



Sample Material	Digestion Acid
Steel, copper, aluminum, solder	Aqua regia, HNO_3, HCl, HF, H_2O_2
Glass	HNO_3/HF
Gold, platinum, palladium, ceramic	Aqua regia
Silver	HNO_3
Plastic	H_2SO_4, H_2O_2, HNO_3, HCl
Others	Any acid to total digestion

LITTELFUSE INC.
800 E. NORTHWEST HWY. DES PLAINES, IL 60016



** End of Report **

Test Report

LITTELFUSE PHILIPPINES INC.
LIMA TECHNOLOGY CENTER, SEZ, LIPA CITY-MALVAR, BATANGAS,
PHILIPPINES

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

Sample Description	:	ANAEROBIC ADHESIVE
Style/Item No.	:	PART NUMBER:087266
Sample Receiving Date	:	2008/02/25
Testing Period	:	2008/02/25 TO 2008/03/04

==========

Test Result(s) : Please refer to next page(s).

Chenyu Kung / Operation Manager
Signed for and on behalf of
SGS TAIWAN LTD.
Chemical Laboratory – Taipei

LITTELFUSE PHILIPPINES INC.
LIMA TECHNOLOGY CENTER, SEZ, LIPA CITY-MALVAR, BATANGAS,
PHILIPPINES

Test Result(s)

PART NAME NO.1 : DK. GREEN LIQUID

Test Item (s):	Unit	Method	MDL	Result
				No.1
Cadmium (Cd)	mg/kg	With reference to IEC 62321/2nd CDV (111/95/CDV). Determination of Cadmium by ICP-AES.	2	n.d.
Lead (Pb)	mg/kg	With reference to IEC 62321/2nd CDV (111/95/CDV). Determination of Lead by ICP-AES.	2	n.d.
Mercury (Hg)	mg/kg	With reference to IEC 62321/2nd CDV (111/95/CDV). Determination of Mercury by ICP-AES.	2	n.d.
Hexavalent Chromium Cr(VI) by alkaline extraction	mg/kg	With reference to IEC 62321/2nd CDV (111/95/CDV). Determination of Hexavalent Chromium for non-metallic samples by UV/Vis Spectrometry.	2	n.d.
Halogen	---	With reference to BS EN 14582:2007. Analysis was performed by IC method for F , Cl , Br, I content.	---	---
Halogen-Fluorine (F) (CAS No.: 007782-41-4)	mg/kg	With reference to BS EN 14582:2007. Analysis was performed by IC method for Fluorine content.	50	n.d.
Halogen-Chlorine (Cl) (CAS No.: 007782-50-5)	mg/kg	With reference to BS EN 14582:2007. Analysis was performed by IC method for Chlorine content.	50	n.d.
Halogen-Bromine (Br) (CAS No.: 007726-95-6)	mg/kg	With reference to BS EN 14582:2007. Analysis was performed by IC method for Bromine content.	50	n.d.
Halogen-Iodine (I) (CAS No.: 007553-56-2)	mg/kg	With reference to BS EN 14582:2007. Analysis was performed by IC method for Iodine content.	50	n.d.

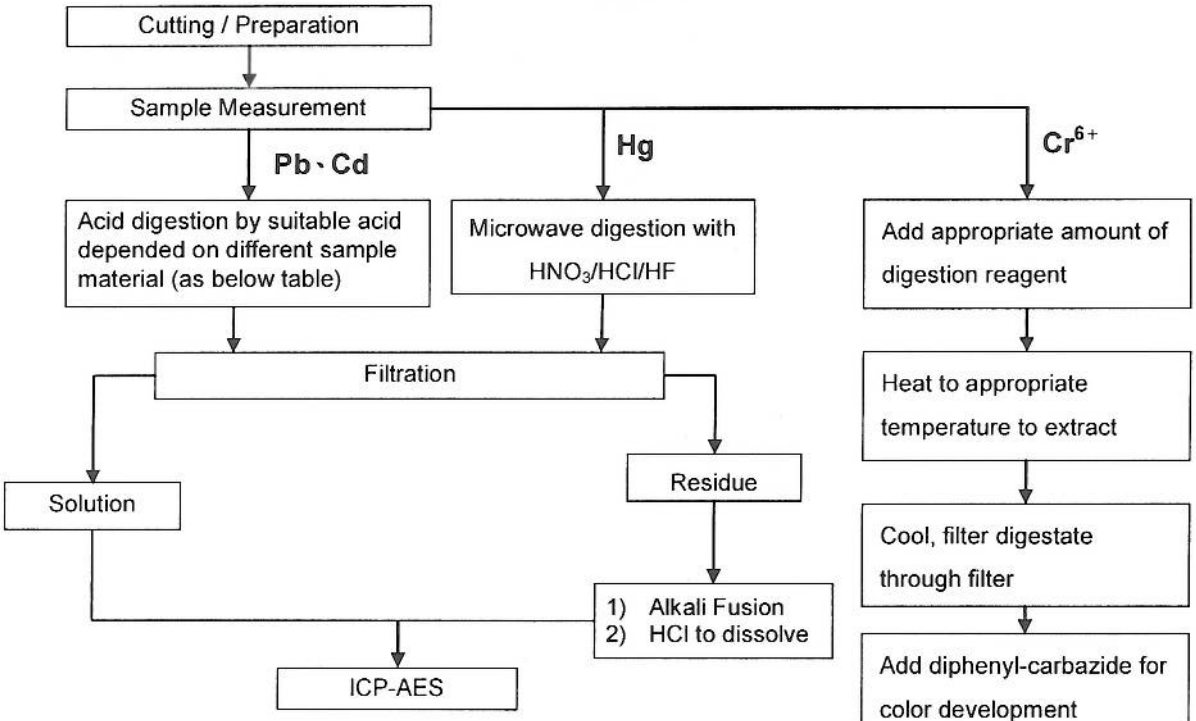
LITTELFUSE PHILIPPINES INC.
LIMA TECHNOLOGY CENTER, SEZ, LIPA CITY-MALVAR, BATANGAS,
PHILIPPINES

Test Item (s):	Unit	Method	MDL	Result No.1
Sum of PBBs	mg/kg	With reference to IEC 62321/2nd CDV (111/95/CDV). Determination of PBB and PBDE by GC/MS.	-	n.d.
Monobromobiphenyl			5	n.d.
Dibromobiphenyl			5	n.d.
Tribromobiphenyl			5	n.d.
Tetrabromobiphenyl			5	n.d.
Pentabromobiphenyl			5	n.d.
Hexabromobiphenyl			5	n.d.
Heptabromobiphenyl			5	n.d.
Octabromobiphenyl			5	n.d.
Nonabromobiphenyl			5	n.d.
Decabromobiphenyl			5	n.d.
Sum of PBDEs (Mono to Nona) (Note 4)			-	n.d.
Monobromobiphenyl ether			5	n.d.
Dibromobiphenyl ether			5	n.d.
Tribromobiphenyl ether			5	n.d.
Tetrabromobiphenyl ether			5	n.d.
Pentabromobiphenyl ether			5	n.d.
Hexabromobiphenyl ether			5	n.d.
Heptabromobiphenyl ether			5	n.d.
Octabromobiphenyl ether			5	n.d.
Nonabromobiphenyl ether			5	n.d.
Decabromobiphenyl ether			5	n.d.
Sum of PBDEs (Mono to Deca)			-	n.d.

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
6. "---" = Not Conducted

LITTELFUSE PHILIPPINES INC.
LIMA TECHNOLOGY CENTER, SEZ, LIPA CITY-MALVAR, BATANGAS,
PHILIPPINES

1) These samples were dissolved totally by pre-conditioning method according to below flow chart. (Cr^{6+} test method excluded)
2) Name of the person who made measurement: Troy Chang
3) Name of the person in charge of measurement: Chenyu Kung

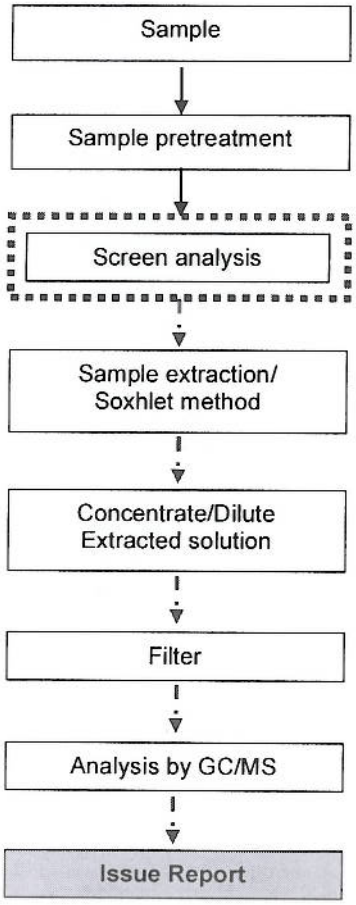


Sample Material	Digestion Acid
Steel, copper, aluminum, solder	Aqua regia, HNO_3, HCl, HF, H_2O_2
Glass	HNO_3/HF
Gold, platinum, palladium, ceramic	Aqua regia
Silver	HNO_3
Plastic	H_2SO_4, H_2O_2, HNO_3, HCl
Others	Any acid to total digestion

LITTELFUSE PHILIPPINES INC.
LIMA TECHNOLOGY CENTER, SEZ, LIPA CITY-MALVAR, BATANGAS,
PHILIPPINES

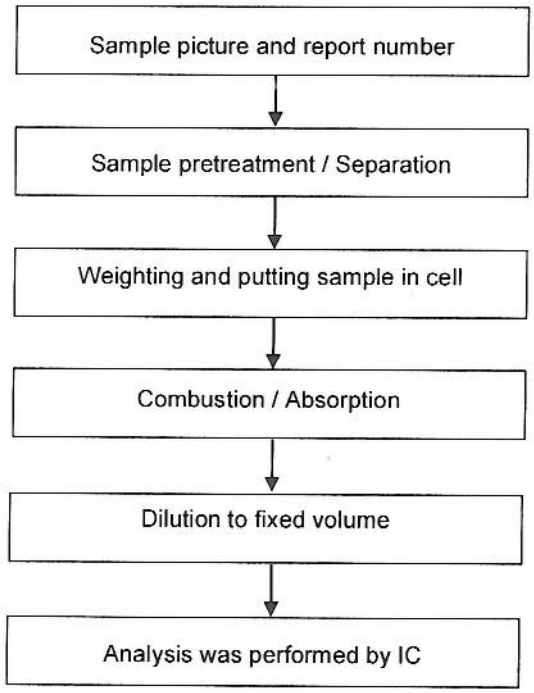
PBB/PBDE analytical FLOW CHART

First testing process ——→
Optional screen process .....
Confirmation process – - – →



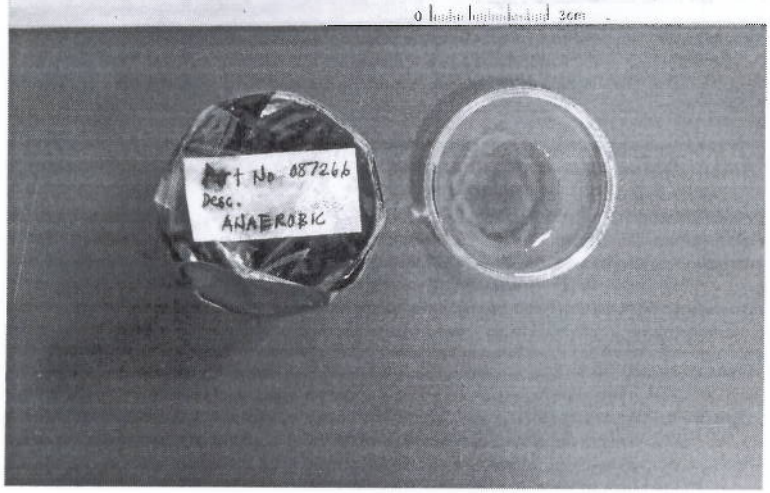
LITTELFUSE PHILIPPINES INC.
LIMA TECHNOLOGY CENTER, SEZ, LIPA CITY-MALVAR, BATANGAS,
PHILIPPINES

Analytical flow chart of halogen content



LITTELFUSE PHILIPPINES INC.
LIMA TECHNOLOGY CENTER, SEZ, LIPA CITY-MALVAR, BATANGAS,
PHILIPPINES

CE/2008/25059



** End of Report **

Test Report

LITTELFUSE PHILIPPINES INC.
LIMA TECHNOLOGY CENTER, SEZ, LIPA CITY-MALVAR, BATANGAS,
PHILIPPINES

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

Sample Description	:	INK
Style/Item No.	:	PART NUMBER:425809
Sample Receiving Date	:	2008/02/25
Testing Period	:	2008/02/25 TO 2008/03/04

==========

Test Result(s) : Please refer to next page(s).

Chenyu Kung / Operation Manager
Signed for and on behalf of
SGS TAIWAN LTD.
Chemical Laboratory – Taipei

LITTELFUSE PHILIPPINES INC.
LIMA TECHNOLOGY CENTER, SEZ, LIPA CITY-MALVAR, BATANGAS,
PHILIPPINES

Test Result(s)

PART NAME NO.1 : BLACK INK

Test Item (s):	Unit	Method	MDL	Result No.1
Cadmium (Cd)	mg/kg	With reference to IEC 62321/2nd CDV (111/95/CDV). Determination of Cadmium by ICP-AES.	2	n.d.
Lead (Pb)	mg/kg	With reference to IEC 62321/2nd CDV (111/95/CDV). Determination of Lead by ICP-AES.	2	n.d.
Mercury (Hg)	mg/kg	With reference to IEC 62321/2nd CDV (111/95/CDV). Determination of Mercury by ICP-AES.	2	n.d.
Hexavalent Chromium Cr(VI) by alkaline extraction	mg/kg	With reference to IEC 62321/2nd CDV (111/95/CDV). Determination of Hexavalent Chromium for non-metallic samples by UV/Vis Spectrometry.	2	n.d.
Halogen	---	With reference to BS EN 14582:2007. Analysis was performed by IC method for F , Cl , Br, I content.	---	---
Halogen-Fluorine (F) (CAS No.: 007782-41-4)	mg/kg	With reference to BS EN 14582:2007. Analysis was performed by IC method for Fluorine content.	50	n.d.
Halogen-Chlorine (Cl) (CAS No.: 007782-50-5)	mg/kg	With reference to BS EN 14582:2007. Analysis was performed by IC method for Chlorine content.	50	n.d.
Halogen-Bromine (Br) (CAS No.: 007726-95-6)	mg/kg	With reference to BS EN 14582:2007. Analysis was performed by IC method for Bromine content.	50	n.d.
Halogen-Iodine (I) (CAS No.: 007553-56-2)	mg/kg	With reference to BS EN 14582:2007. Analysis was performed by IC method for Iodine content.	50	n.d.

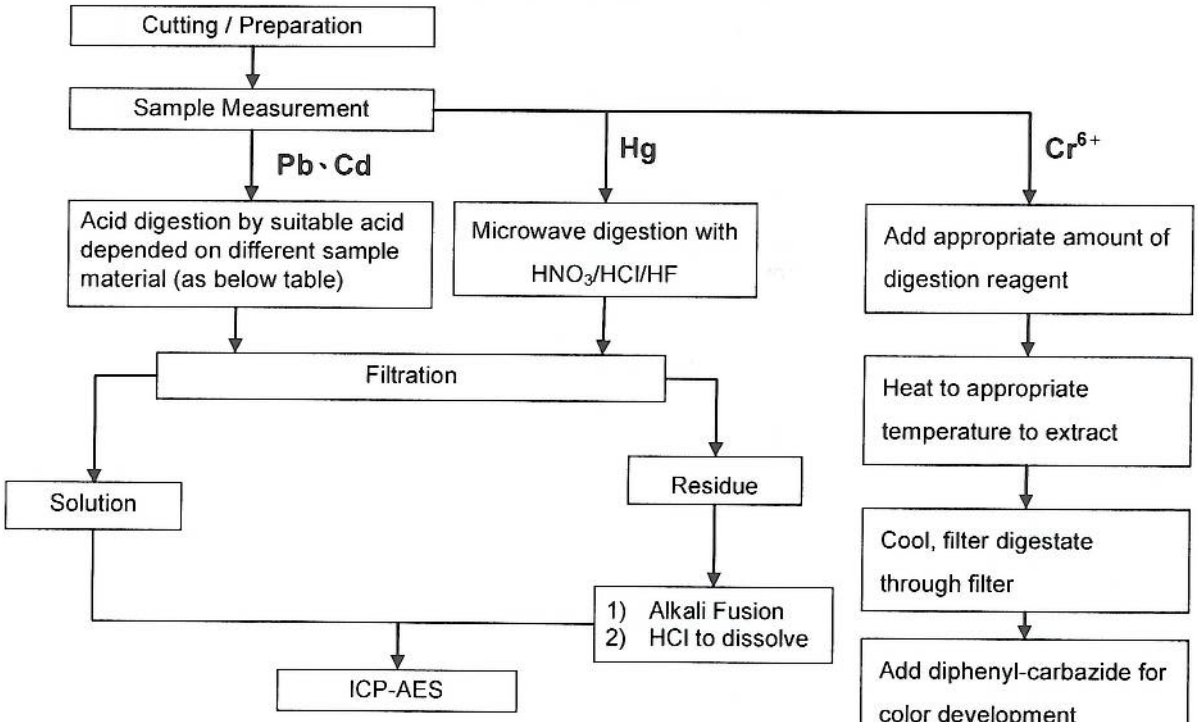
LITTELFUSE PHILIPPINES INC.
LIMA TECHNOLOGY CENTER, SEZ, LIPA CITY-MALVAR, BATANGAS,
PHILIPPINES

Test Item (s):	Unit	Method	MDL	Result
				No.1
Sum of PBBs	mg/kg	With reference to IEC 62321/2nd CDV (111/95/CDV). Determination of PBB and PBDE by GC/MS.	-	n.d.
Monobromobiphenyl			5	n.d.
Dibromobiphenyl			5	n.d.
Tribromobiphenyl			5	n.d.
Tetrabromobiphenyl			5	n.d.
Pentabromobiphenyl			5	n.d.
Hexabromobiphenyl			5	n.d.
Heptabromobiphenyl			5	n.d.
Octabromobiphenyl			5	n.d.
Nonabromobiphenyl			5	n.d.
Decabromobiphenyl			5	n.d.
Sum of PBDEs (Mono to Nona) (Note 4)			-	n.d.
Monobromobiphenyl ether			5	n.d.
Dibromobiphenyl ether			5	n.d.
Tribromobiphenyl ether			5	n.d.
Tetrabromobiphenyl ether			5	n.d.
Pentabromobiphenyl ether			5	n.d.
Hexabromobiphenyl ether			5	n.d.
Heptabromobiphenyl ether			5	n.d.
Octabromobiphenyl ether			5	n.d.
Nonabromobiphenyl ether			5	n.d.
Decabromobiphenyl ether			5	n.d.
Sum of PBDEs (Mono to Deca)			-	n.d.

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
6. "---" = Not Conducted

LITTELFUSE PHILIPPINES INC.
LIMA TECHNOLOGY CENTER, SEZ, LIPA CITY-MALVAR, BATANGAS,
PHILIPPINES

1) These samples were dissolved totally by pre-conditioning method according to below flow chart. (Cr^{6+} test method excluded)
2) Name of the person who made measurement: Troy Chang
3) Name of the person in charge of measurement: Chenyu Kung

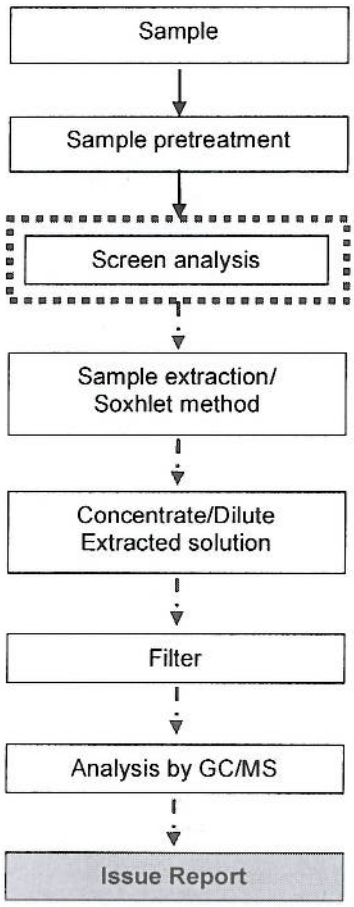


Sample Material	Digestion Acid
Steel, copper, aluminum, solder	Aqua regia, HNO_3, HCl, HF, H_2O_2
Glass	HNO_3/HF
Gold, platinum, palladium, ceramic	Aqua regia
Silver	HNO_3
Plastic	H_2SO_4, H_2O_2, HNO_3, HCl
Others	Any acid to total digestion

LITTELFUSE PHILIPPINES INC.
LIMA TECHNOLOGY CENTER, SEZ, LIPA CITY-MALVAR, BATANGAS,
PHILIPPINES

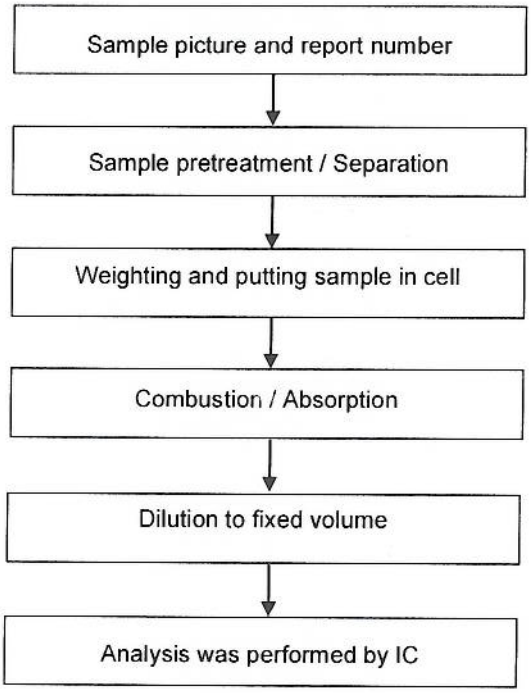
PBB/PBDE analytical FLOW CHART

First testing process ——→
Optional screen process .....
Confirmation process – · – →

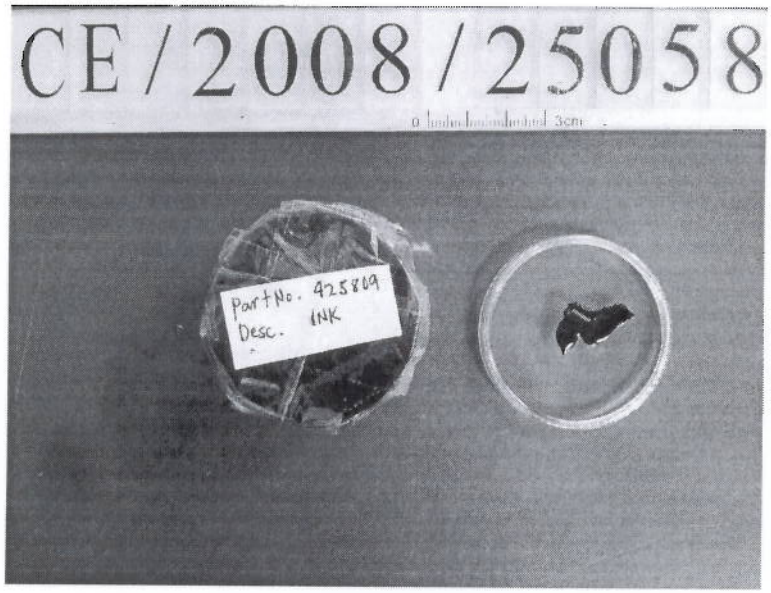


LITTELFUSE PHILIPPINES INC.
LIMA TECHNOLOGY CENTER, SEZ, LIPA CITY-MALVAR, BATANGAS,
PHILIPPINES

Analytical flow chart of halogen content



LITTELFUSE PHILIPPINES INC.
LIMA TECHNOLOGY CENTER, SEZ, LIPA CITY-MALVAR, BATANGAS,
PHILIPPINES



** End of Report **

測試報告
Test Report

號碼(No.): CE/2007/B2094　日期(Date): 2007/11/15　頁數(Page): 1 of 6

鈦貿科技股份有限公司
TAIMAO TECHNOLOGY CO. , LTD.
台北縣五股工業區五權五路18號
NO. 18WUCHUN 5TH RD. WUKU IND. ZONE, TAIPEI HSIEN, TAIWAN

以下測試樣品係由客户送樣，且由客户聲稱並經客户確認如下 (The following samples was/were submitted and identified by/on behalf of the client as):

樣品名稱(Sample Description)	:	磷青銅
樣品型號(Style/Item No.)	:	C5191(PBP)
生產或供應廠商(Manufacturer/Vendor)	:	鈦貿科技股份有限公司
原產國(Country of Origin)	:	台灣 (TAIWAN)
收件日期(Sample Receiving Date)	:	2007/11/08
測試期間(Testing Period)	:	2007/11/08 TO 2007/11/15

測試需求(Test Requested) : 參照 RoHS 2002/95/EC 及其修定指令要求. (In accordance with the RoHS Directive 2002/95/EC, and its amendment directives).

測試方法(Test Method) :

(1) 參考IEC 62321, Ed. 1 111/54/CDV - Section 12方法, 用感應藕合電漿原子發射光譜儀檢測鎘含量. / With reference to IEC 62321, Ed.1 111/54/CDV - Section 12. Determination of Cadmium by ICP-AES.

(2) 參考IEC 62321, Ed. 1 111/54/CDV - Section 12方法, 用感應藕合電漿原子發射光譜儀檢測鉛含量. / With reference to IEC 62321, Ed.1 111/54/CDV - Section 12. Determination of Lead by ICP-AES.

(3) 參考IEC 62321, Ed. 1 111/54/CDV - Section 10方法, 用感應藕合電漿原子發射光譜儀檢測汞含量. / With reference to IEC 62321, Ed.1 111/54/CDV - Section 10. Determination of Mercury by ICP-AES.

(4) 針對金屬材質之樣品, 參考IEC 62321, Ed. 1 111/54/CDV - Section 8方法檢測, 用Spot test / Colorimetric方法檢測六價鉻含量. / With reference to IEC 62321, Ed.1 111/54/CDV - Section 8. Determination of Hexavalent Chromium for metallic samples by Spot test / Colorimetric Method.

(5) 參考IEC 62321, Ed. 1 111/54/CDV - Section 7方法, 以氣相層析儀/質譜儀檢測多溴聯苯和多溴聯苯醚含量. / With reference to IEC 62321, Ed.1 111/54/CDV - Section 7. Determination of PBB and PBDE by GC/MS.

測試結果(Test Results) : 請見下一頁 (Please refer to next pages).

結論(Conclusion) : 根據客户所提供樣品的測試結果, 符合RoHS(2002/95/EC)及其修定指令之要求 (Based on the performed tests on submitted samples, the test results are compliant with the limits of RoHS Directive 2002/95/EC and its subsequent amendments).

Chenyu Kung / Operation Manager
Signed for and on behalf of
SGS TAIWAN LTD.
Chemical Laboratory – Taipei

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測試結果(Test Results) 單位(Unit): mg/kg

測試項目 (Test Items)	測試方法 Method (Refer to)	結果 (Result) No.1	方法偵測極限值 (MDL)	RoHS 限值 (Limit)
鎘 / Cadmium (Cd)	(1)	n.d.	2	100
鉛 / Lead (Pb)	(2)	18	2	1000
汞 / Mercury (Hg)	(3)	n.d.	2	1000
六價鉻 / Hexavalent Chromium Cr(VI) by Spot test / boiling water extraction	(4)	Negative	See Note 5	#
多溴聯苯總和 / Sum of PBBs	(5)	n.d.	-	1000
一溴聯苯 / Monobromobiphenyl		n.d.	5	-
二溴聯苯 / Dibromobiphenyl		n.d.	5	-
三溴聯苯 / Tribromobiphenyl		n.d.	5	-
四溴聯苯 / Tetrabromobiphenyl		n.d.	5	-
五溴聯苯 / Pentabromobiphenyl		n.d.	5	-
六溴聯苯 / Hexabromobiphenyl		n.d.	5	-
七溴聯苯 / Heptabromobiphenyl		n.d.	5	-
八溴聯苯 / Octabromobiphenyl		n.d.	5	-
九溴聯苯 / Nonabromobiphenyl		n.d.	5	-
十溴聯苯 / Decabromobiphenyl		n.d.	5	-
多溴聯苯醚總和 (一至九溴) / Sum of PBDEs (Mono to Nona) (Note 4)		n.d.	-	1000
一溴聯苯醚 / Monobromobiphenyl ether		n.d.	5	-
二溴聯苯醚 / Dibromobiphenyl ether		n.d.	5	-
三溴聯苯醚 / Tribromobiphenyl ether		n.d.	5	-
四溴聯苯醚 / Tetrabromobiphenyl ether		n.d.	5	-
五溴聯苯醚 / Pentabromobiphenyl ether		n.d.	5	-
六溴聯苯醚 / Hexabromobiphenyl ether		n.d.	5	-
七溴聯苯醚 / Heptabromobiphenyl ether		n.d.	5	-
八溴聯苯醚 / Octabromobiphenyl ether		n.d.	5	-
九溴聯苯醚 / Nonabromobiphenyl ether		n.d.	5	-
十溴聯苯醚 / Decabromobiphenyl ether		n.d.	5	-
多溴聯苯醚總和 (一至十溴) / Sum of PBDEs (Mono to Deca)		n.d.	-	-

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測試部位描述 (TEST PART DESCRIPTION):

NO.1 : 銅色金屬 (COPPER COLORED METAL)

備註(Note):

1. mg/kg = ppm
2. n.d. = Not Detected (未檢出)
3. MDL = Method Detection Limit (方法偵測極限值)
4. 根據2005年10月13日歐盟會議公佈2005/717/EC，修訂2002/95/EC內容，通過解除高分子材質中十溴聯苯醚之使用限制. (According to 2005/717/EC DecaBDE is exempt.)
5. Spot-test:
   Negative = Absence of Cr(VI) coating / surface layer(鍍層中偵測不到六價鉻),
   Positive = Presence of Cr(VI) coating / surface layer(鍍層中偵測到六價鉻);
   The tested sample should be further verified by boiling-water-extraction method if the spot test result cannot be confirmed.
   (當該測項無法確認時，測試樣品可藉由boiling-water-extraction測試方法進一步確認)
   Boiling-water-extraction:
   Negative = Absence of Cr(VI) coating / surface layer(鍍層中偵測不到六價鉻),
   Positive = Presence of Cr(VI) coating / surface layer(鍍層中偵測到六價鉻);
   the detected concentration in boiling-water-extraction solution is equal or greater than 0.02 mg/kg with 50 cm^2 sample surface area.
   該溶液濃度≧0.02 mg/kg with 50 cm^2 (sample surface area)
6. # = Positive indicates the presence of Cr(VI) on the tested areas and result be regarded as not comply with RoHS requirement. (Positive表示測試區域之六價鉻不符合RoHS要求)
   Negative indicates the absence of Cr(VI) on the tested areas and result be regarded as comply with RoHS requirement. (Negative表示測試區域之六價鉻符合RoHS要求)
7. "-" = Not Regulated (無規格值)

測試報告
Test Report

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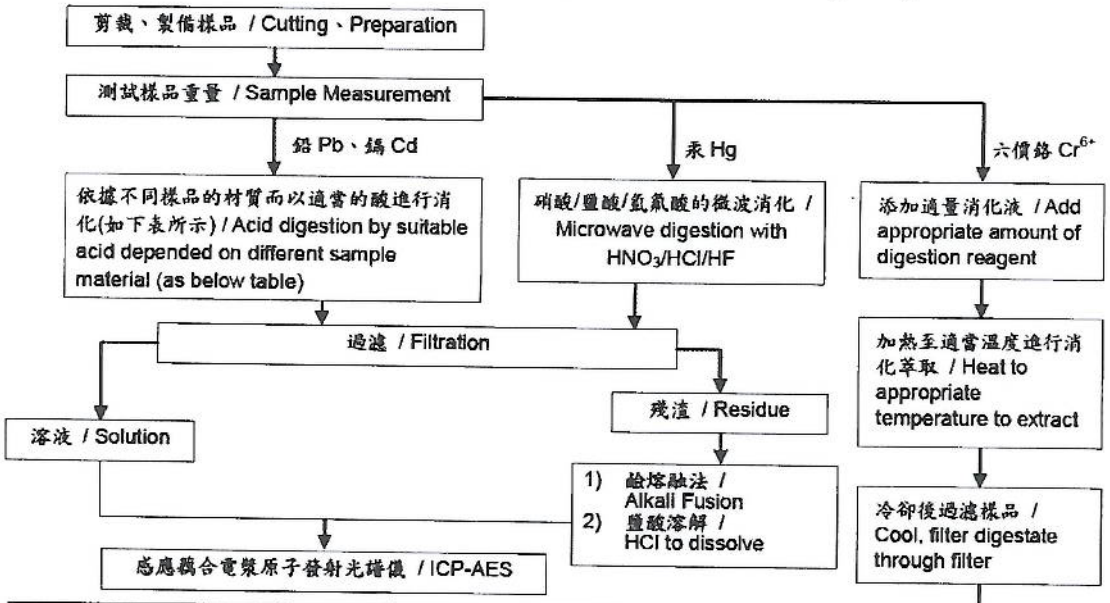
1) 根據以下的流程圖之條件，樣品已完全溶解。(六價鉻測試方法除外) / These samples were dissolved totally by pre-conditioning method according to below flow chart. (Cr^{6+} test method excluded)
2) 測試人員：張啓興 / Name of the person who made measurement: Troy Chang
3) 測試負責人：龔振裕 / Name of the person in charge of measurement: Chenyu Kung



樣品材質 / Sample Material	消化酸液種類 / Digestion Acid
鋼, 銅, 鋁, 焊錫 / Steel, copper, aluminum, solder	王水, 硝酸, 鹽酸, 氫氟酸, 雙氧水 / Aqua regia, HNO_3, HCl, HF, H_2O_2
玻璃 / Glass	硝酸,氫氟酸 / HNO_3/HF
金, 鉑, 鈀, 陶瓷 / Gold, platinum, palladium, ceramic	王水 / Aqua regia
銀 / Silver	硝酸 / HNO_3
塑膠 / Plastic	硫酸, 雙氧水, 硝酸, 鹽酸 / H_2SO_4, H_2O_2, HNO_3, HCl
其他 / Others	加入任何酸至完全溶解 / Any acid to total digestion

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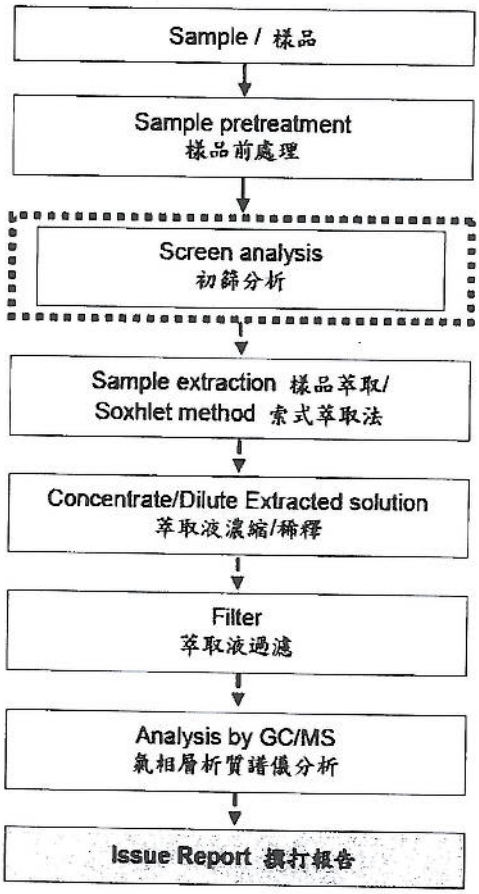
多溴聯苯/多溴聯苯醚分析流程圖 / PBB/PBDE analytical FLOW CHART

初次測試程序 / First testing process ——→

選擇性篩檢程序 / Optional screen process ·····

確認程序 / Confirmation process — · — ▸



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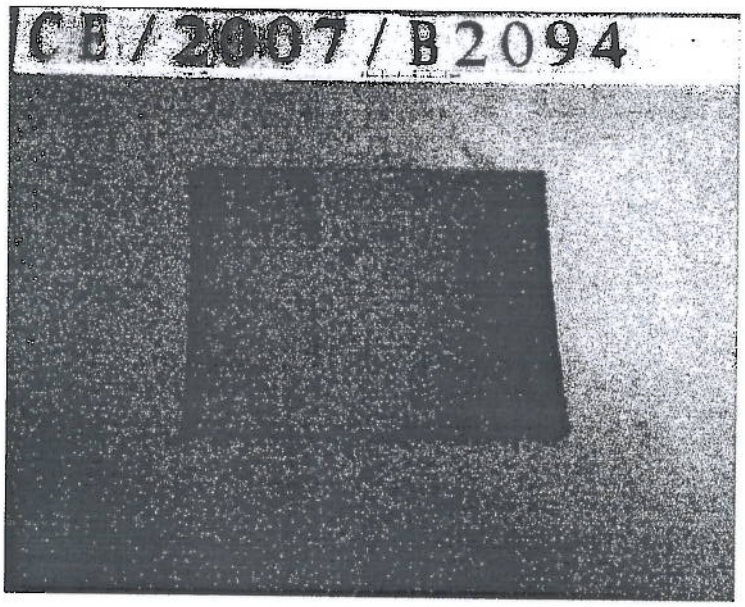

** 報告結尾 **