



Pony Testing International Group

Test Report

NO.: 10050421-054-055

Date: 2010.05.07

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Applicant:

NANTONG FUJITSU MICROELECTRONIC CO.,LTD.

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

Sample Name: S0P14-NT

Sample Received Date: 2010.05.04

Testing Period: 2010.05.04 To 2010.05.07

Test Method:

With reference to IEC62321 Edition 1.0: 2008 method: Regulated Substances
Content of test process with Electrical & Electronic Products

(1) Lead Analysis is performed by AAS

(2) Cadmium Analysis is performed by AAS

(3) Mercury Analysis is performed by ICP-OES

(4) Hexavalent Chromium Analysis is performed by UV

Hexavalent Chromium Analysis is performed By Spot-test/Boiling-water-
extraction Method

(5) PBBs and PBDEs Analysis is performed by GC-MS

With reference to EPA 3540C method,

PFOS,PFOA Analysis is performed by LCMS

Test Result:

Please refer to next page(s)

Approved by:

Eric Cao

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Test Result (Unit: mg/kg) Sample Name and Report No: Black plastic 10050421-055

| Test Item | MDL | Test Result | RoHS Limit |
|---|-----|-------------|------------|
| Lead (Pb) | 1 | N.D. | 1000 |
| Cadmium (Cd) | 1 | N.D. | 100 |
| Mercury (Hg) | 1 | N.D. | 1000 |
| Hexavalent Chromium (Cr ⁶⁺) | 1 | N.D. | 1000 |
| PBBs | — | — | 1000 |
| Bromobiphenyl | 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. | — |
| PBDEs | — | — | 1000 |
| Bromodiphenyl ether | 5 | N.D. | — |
| Dibromodiphenyl ether | 5 | N.D. | — |
| Tribromodiphenyl ether | 5 | N.D. | — |
| Tetrabromodiphenyl ether | 5 | N.D. | — |
| Pentabromodiphenyl ether | 5 | N.D. | — |
| Hexabromodiphenyl ether | 5 | N.D. | — |
| Heptabromodiphenyl ether | 5 | N.D. | — |
| Octabromodiphenyl ether | 5 | N.D. | — |
| Nonabromodiphenyl ether | 5 | N.D. | — |
| Decabromodiphenyl ether | 5 | N.D. | — |

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Test Result (Unit: mg/kg) Sample Name and Report No: Silvery metal 10050421-054

| Test Item | MDL | Test Result | RoHS Limit |
|---|--------------|-------------|------------|
| Lead (Pb) | 1 | N.D. | 1000 |
| Cadmium (Cd) | 1 | N.D. | 100 |
| Mercury (Hg) | 1 | N.D. | 1000 |
| Hexavalent Chromium (Cr ⁶⁺) | See Note (6) | Negative | — |

Sample Name and Report No: Silvery metal 10050421-054

| Test Item | MDL | Test Result |
|-----------|-----|-------------|
| PFOS | 2 | N.D. |
| PFOA | 2 | N.D. |

Sample Name and Report No: Black plastic 10050421-055

| Test Item | MDL | Test Result |
|-----------|-----|-------------|
| PFOS | 2 | N.D. |
| PFOA | 2 | N.D. |

- Note:
- (1) mg/kg = ppm
 - (2) "—" = Does not stipulate
 - (3) N.D. = Not Detected (<MDL)
 - (4) MDL = Method Detection Limit
 - (5) The most allowable limit value reference to 2002/95/EC RoHS Directive & its subsequent amendment Directive 2005/618/EC
 - (6) Spot-test:
Negative = Not Detected of CrVI coating, Positive = Presence of CrVI coating;
(The tested sample should be further verified by boiling-water-extraction method if the spot test result cannot be confirmed or negative)
Boiling-water-extraction:
Negative = Not Detected of CrVI coating
Positive = Presence of CrVI coating; the detected concentration in boiling-water-extraction solution is equal or greater than 0.02 mg/kg with 50cm² sample surface area used.

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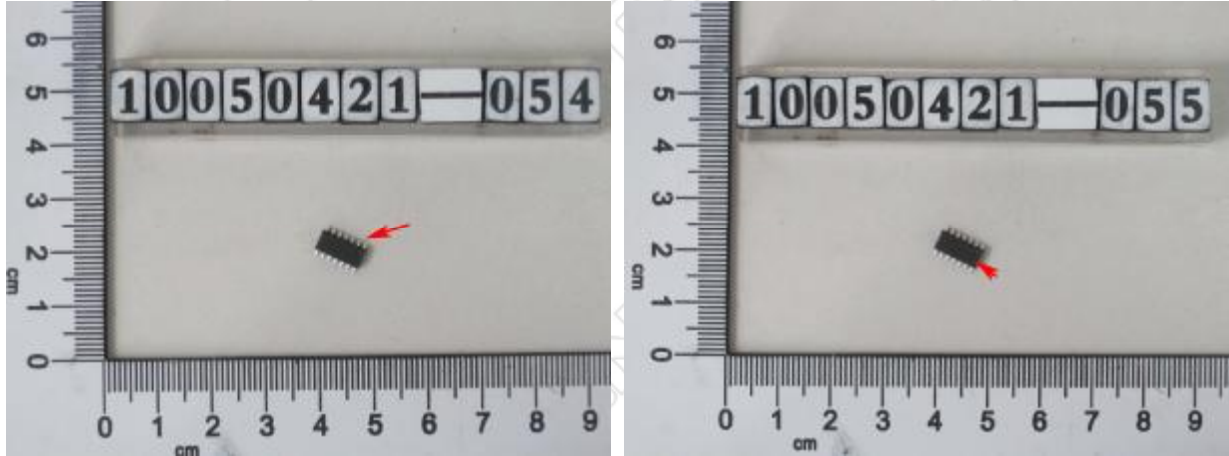
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Photo:



Pony authenticate the photo on original report only

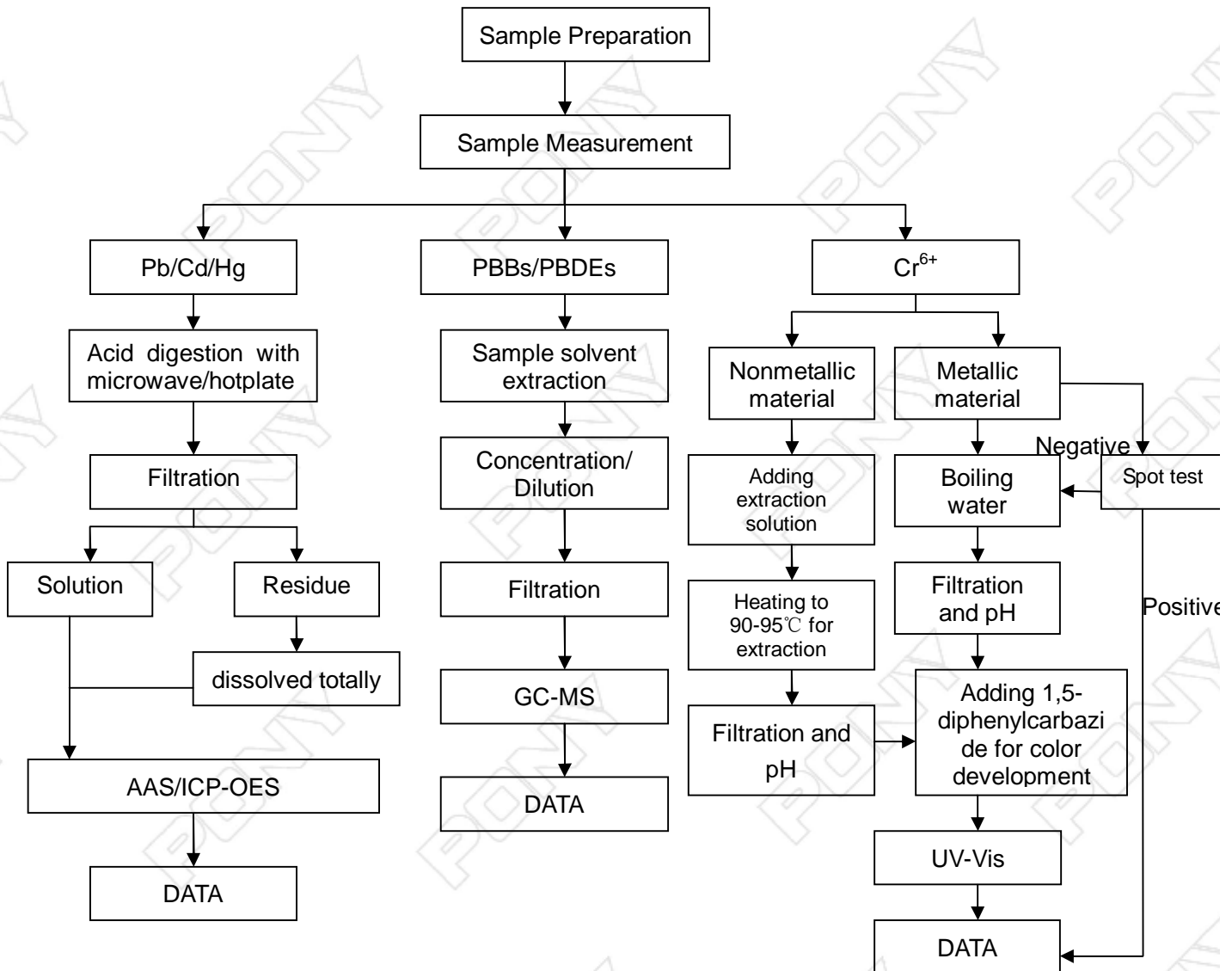
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Measurement Flow-chart

These Samples Were Dissolved Totally By Pre-conditioning Method According To Below Flow Chart. (Cr⁶⁺ And PBBs/PBDEs Test Method Excluded)



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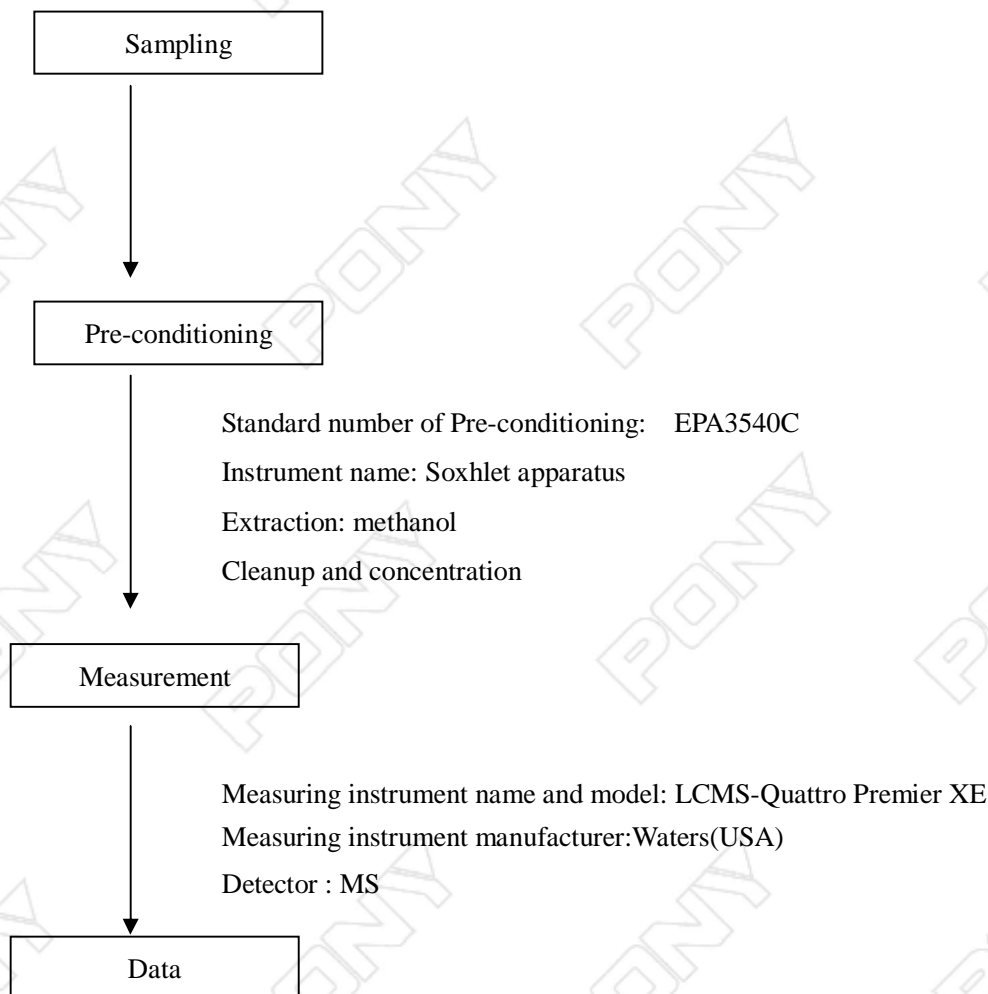
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PFOS,PFOA Measurement Flow-chart



End of Report

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