



Pony Testing International Group

Test Report

NO.: E03252039604D

Date: 2011.03.30

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Applicant:

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

Sample Name: 电解 NI
Sample Description: ELECTRO NI PLATING THICKNESS
Testing Part: PLATING

Sample Received Date: 2011.03.25
Test Period: 2011.03.25 To 2011.03.30

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) PBBs and PBDEs Analysis is performed by GC-MS
With reference to ISO3613:2010 method,
Hexavalent Chromium Analysis is performed by UV
With reference to EN 14582:2007 method, F, Cl, Br, I Analysis is performed by IC
With reference to EPA 3540C:1996 method, PFOS、PFOA Analysis is performed by LCMS

Test Result: Please refer to next page(s)

Approved by:

Code: r0lmkw

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Test Result (Unit: mg/kg)

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)

Test Item	MDL	Test Result
F	50	N.D.
Cl	50	N.D.
Br	50	N.D.
I	50	N.D.
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

Photo:



Pony authenticate the photo on original report only

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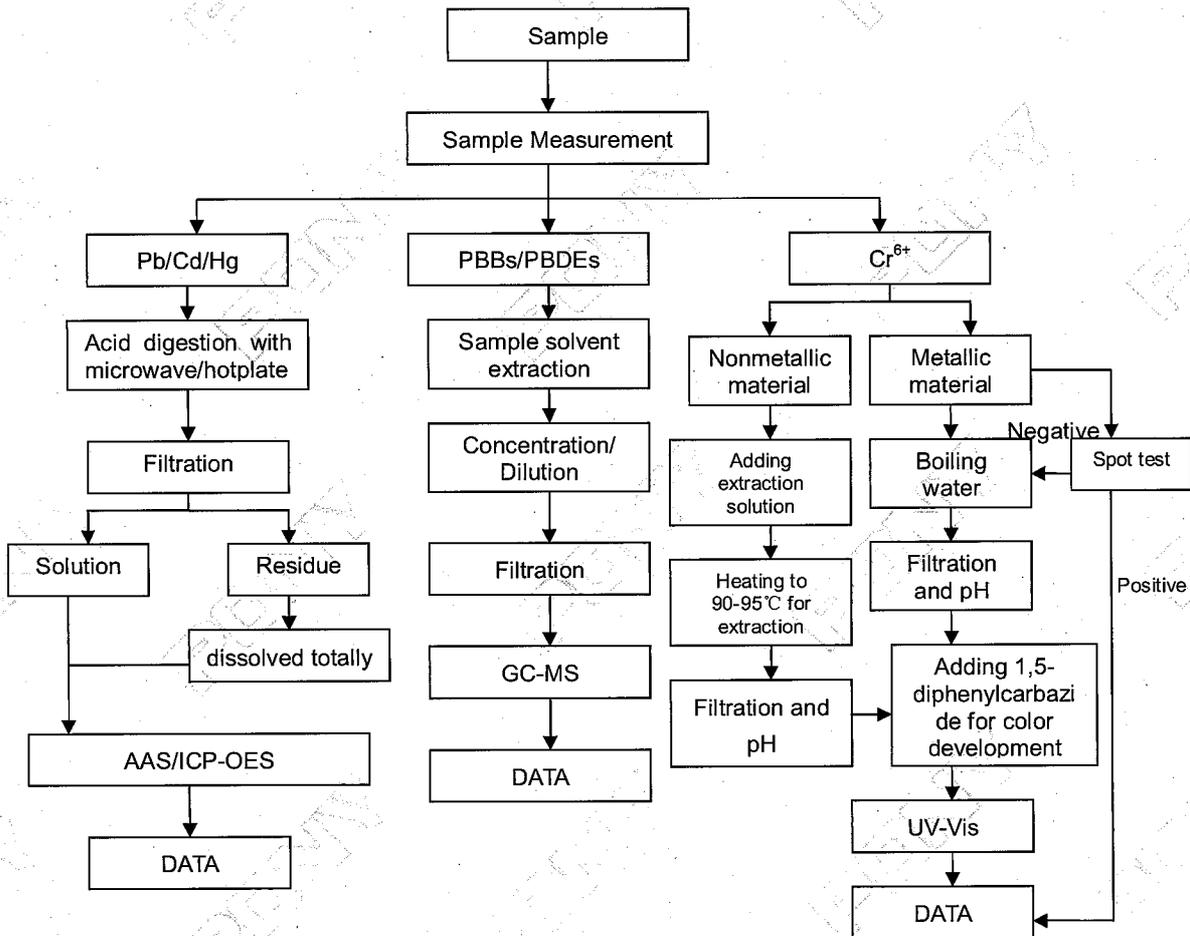
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Measurement Flow-chart

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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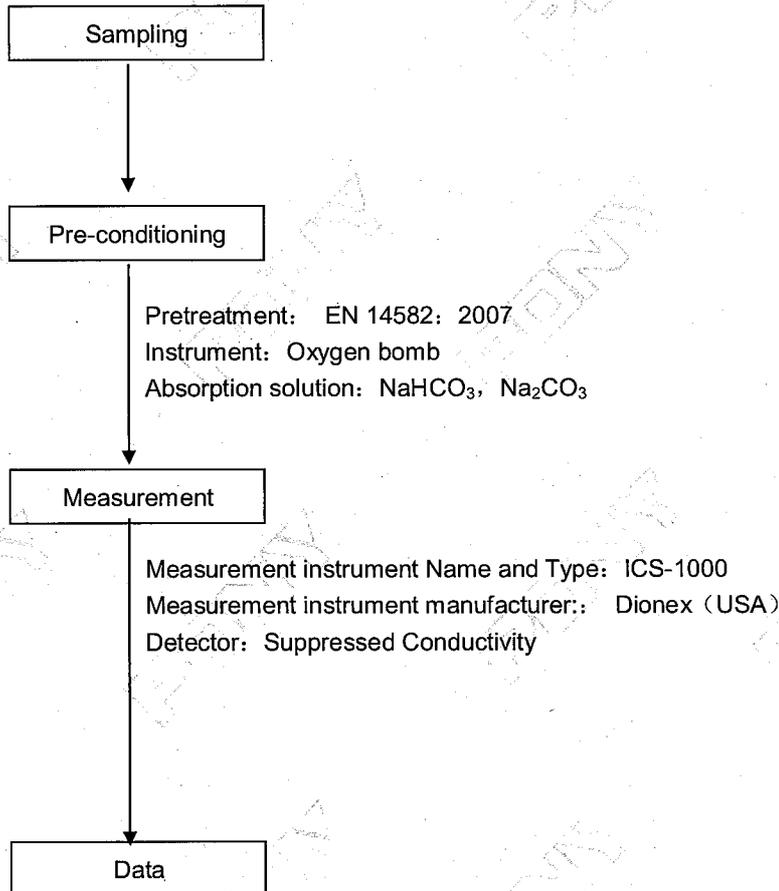
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Halogen measurement flow-chart



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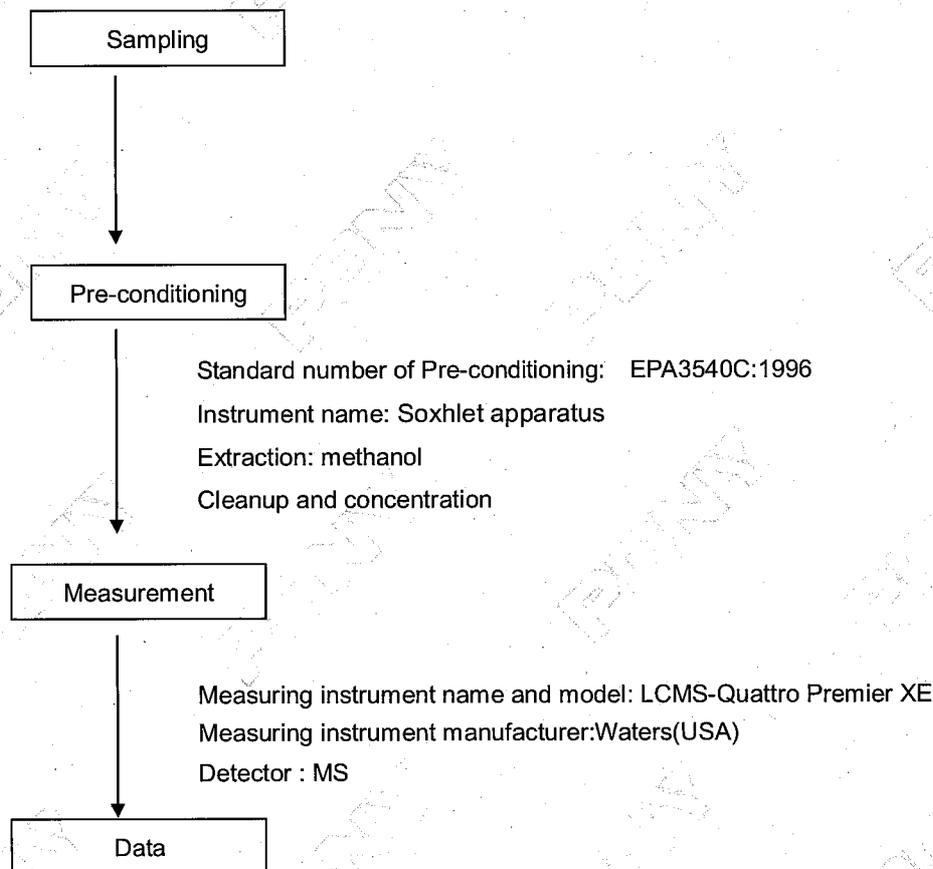
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PFOS、PFOA Measurement Flow-chart



End of report

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