

Products Eco-Testing Laboratory

1271-18, Sa-3-dong, Sangrok-gu, Ansan-si, Gyeonggi-do, 426-791, Korea

Test Report

Client : NAMBANG CNA Co., Ltd.

Chupal Industrial Complex 4-3 Block, 392-3,

Chupal-ri, Pyongtaek-si, Kyonggi-do, Korea

Client No. : CHFd130911

Test report No. : CH130911RCH0939E1

Number of Samples : 1

Sample Description : S-830

Tests Requested : Pb, Hg, Cd, Cr(VI), PBBs, PBDEs

Date of Delivery : 2013. 09. 16.

Test Period : 2013. 09. 25-26.

Testing Personnel : S.H.Son, M.H.Song

CACIOC

Authorized by Dr. Choe, E.K. / Lab. Manager

Issued Date : 2013. 09. 27.

Testing Laboratory:

KITECH Products Eco-Testing Laboratory

Phone/Fax: +82-31-8040-6212-5.8/+82-31-8040-6230

Homepage: http:// www.ecolab.re.kr

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CHFd130911R1

Test Report

Client No. : CHFd130911

Samples Tested : <u>Description by Client</u> <u>Lab. Code No.</u>

S-830

Tests Conducted : <u>Test Method</u> <u>Procedure</u>

Pb, Cd, Hg IEC 62321 Digested, filtered and measured by

IC

Cr(VI) IEC 62321 Extracted, colorized and measured

IEC 62321

by UV/VIS Spectrometer Extracted(or dissolved) and measured by GC/MS

Test Results: Lab. Code No.		MDL	CHFd130911R1
Lead (Pb)	mg/kg	3.0	ND
Mercury (Hg)	mg/kg	0.2	ND
Cadmium (Cd)	mg/kg	0.6	ND
Chromium (VI)	mg/kg	0.3	ND

MDL: Method Detection Limit

ND: Not detected

PBBs & PBDEs



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Test Results: Lab. Code N	0.	MDL	CHFd130911R1
Total	mg/kg		ND
Monobromobiphenyl	mg/kg	5	ND
Dibromobiphenyl	mg/kg	5	ND
Tribromobiphenyl	mg/kg	5	ND
Tetrabromobiphenyl	mg/kg	5	ND
Pentabromobiphenyl	mg/kg	5	ND
Hexabromobiphenyl	mg/kg	5	ND
Heptabromobiphenyl	mg/kg	10	ND
Octabromobiphenyl	mg/kg	10	ND
Nonabromobiphenyl	mg/kg	10	ND
Decabromobiphenyl	mg/kg	10	ND

Test Results: Lab. Code No	о.	MDL	CHFd130911R1
Total	mg/kg		ND
Monobromodiphenylether	mg/kg	5	ND
Dibromodiphenylether	mg/kg	5	ND
Tribromodiphenylether	mg/kg	5	ND
Tetrabromodiphenylether	mg/kg	5	ND
Pentabromodiphenylether	mg/kg	5	ND
Hexabromodiphenylether	mg/kg	5	ND
Heptabromodiphenylether	mg/kg	5	ND
Octabromodiphenylether	mg/kg	5	ND
Nonabromodiphenylether	mg/kg	5	ND
Decabromodiphenylether	mg/kg	10	ND

MDL: Method Detection Limit

ND: Not detected

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Sample Image



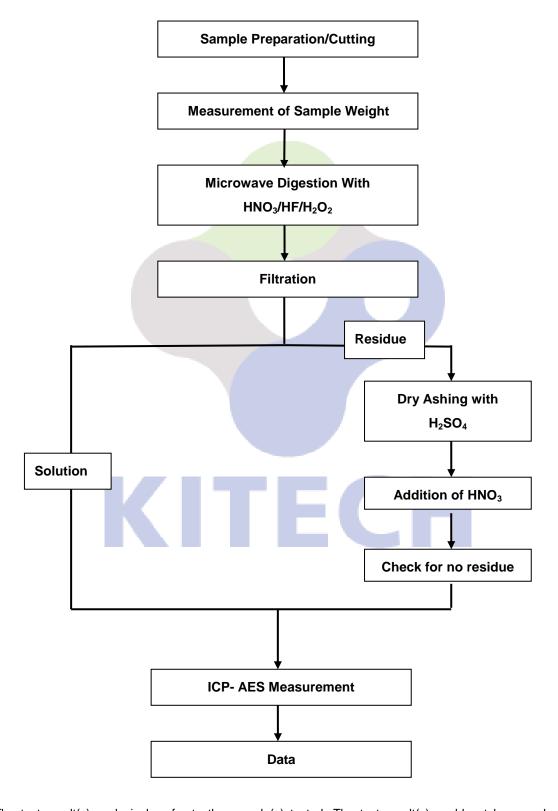
Sample Name: S-830



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Flow Chart for Testing RoHS - Pb,Cd,Hg



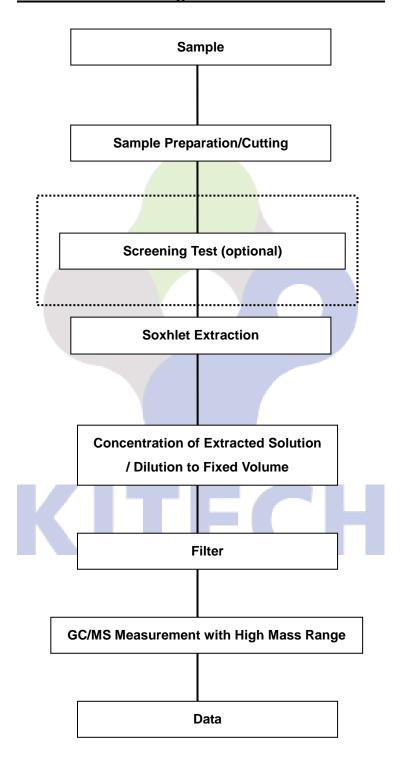
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Flow Chart for Testing RoHS - PBBs and PBDEs



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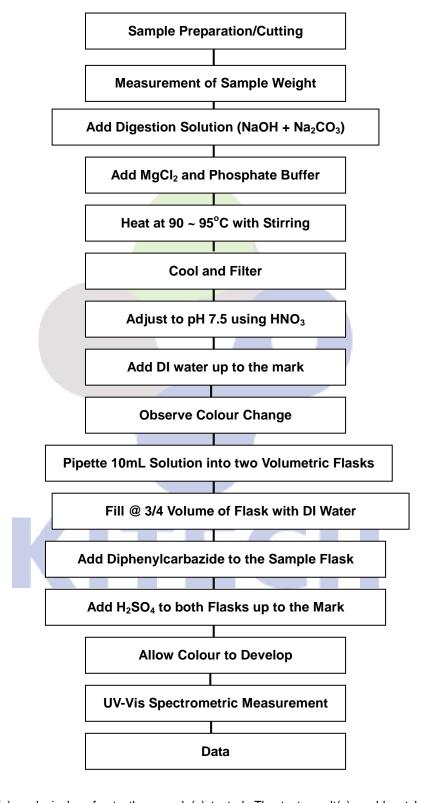
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Flow Chart for Testing RoHS - Cr (VI)



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