

Test Report

No.: EG180625090C01MVer.1

Date: Aug.09,2018

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Applicant : Shanxi Yuhao Environmental Protection Paper Co., Ltd.
Address : Nanchang Village, Duancun Town, Pingyao County, Jinzhong City, Shanxi Province.
Sample Name : STONE PAPER-RB
Quantity : 1pc
Model : /
Lot No. : /
Supplier : /
Received Date : Jun.25,2018
Test Period : Jun.25,2018~ Jun.27,2018

Test Summary

No.	Test Item	Test Conclusion
1	Directive 2011/65/EU (RoHS) and commission delegated Directive (EU)2015/863	Pass

Remark: Pass: Meet the requirement; Fail: Do not meet the requirement; N/A: Do not evaluate or provide only test results

Signed for and on behalf of
EMTEK (SUZHOU) CO., LTD

Prepared by: *Danna*
Mindandan, Danna
Assistant Engineer

Reviewed by: *Damon*
Du Shi, Damon
Technical supervisor

Approved by: *Mickey*
Yuan Qi, Mickey
Authorized signatory
Aug.09,2018

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Sample Description

Sample No.	Sample Number
01	EG18062509001

Summary of Test Results

1. RoHS

1.1 Test Method

Test Item	Test Method
Lead (Pb), Cadmium (Cd)	IEC 62321-5:2013
Mercury (Hg)	IEC 62321-4:2013+AMD1:2017
Hexavalent Chromium (Cr ⁶⁺)	IEC 62321-7-2:2017
PBBs, PBDEs	IEC 62321-6:2015
DEHP, BBP, DBP, DIBP	IEC 62321-8:2017

1.2 Test Instrument

Instrument Name	Manufacturer	Instrument Model
ICP-OES	Agilent	720
UV-Vis	SHIMADZU	UV-2600
GC-MS	Agilent	7890B-5977A
GC-MS	SHIMADZU	QP2010 Ultra

1.3 Test Results: Limit according to Directive 2011/65/EU (RoHS) and commission delegated Directive (EU)2015/863

Test Item	Result (mg/kg)	MDL (mg/kg)	Limit (mg/kg)
	01		
Lead (Pb)	N.D.	2	1000
Cadmium (Cd)	N.D.	2	100
Mercury (Hg)	N.D.	2	1000
Hexavalent Chromium (Cr ⁶⁺)	N.D.	8	1000

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Test Item	Result (mg/kg)	MDL (mg/kg)	Limit (mg/kg)
	01		
Polybrominated Biphenyls (Mono – Deca) (PBBs)	N.D.	--	1000
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	--
Polybrominated Diphenylethers (Mono – Deca) (PBDEs)	N.D.	--	1000
Monobromodiphenyl ether	N.D.	5	--
Dibromodiphenyl ether	N.D.	5	--
Tribromodiphenyl ether	N.D.	5	--
Tetrabromodiphenyl ether	N.D.	5	--
Pentabromodiphenyl ether	N.D.	5	--
Hexabromodiphenyl ether	N.D.	5	--
Heptabromodiphenyl ether	N.D.	5	--
Octabromodiphenyl ether	N.D.	5	--
Nonabromodiphenyl ether	N.D.	5	--
Decabromodiphenyl ether	N.D.	5	--

Test Item	CAS No.	Result (mg/kg)	MDL (mg/kg)	Limit (mg/kg)
		01		
Bis(2-ethylhexyl) phthalate(DEHP)	117-81-7	N.D.	30	1000
Butyl benzyl phthalate (BBP)	85-68-7	N.D.	30	1000
Dibutyl phthalate (DBP)	84-74-2	N.D.	30	1000
Diisobutyl phthalate (DIBP)	84-69-5	N.D.	30	1000

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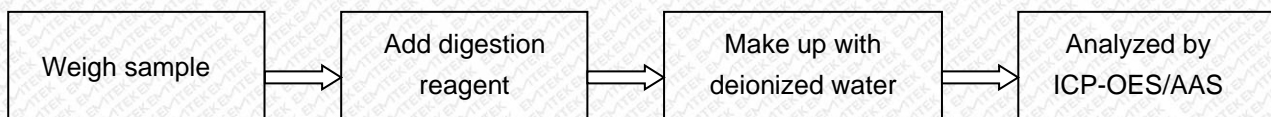
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Note

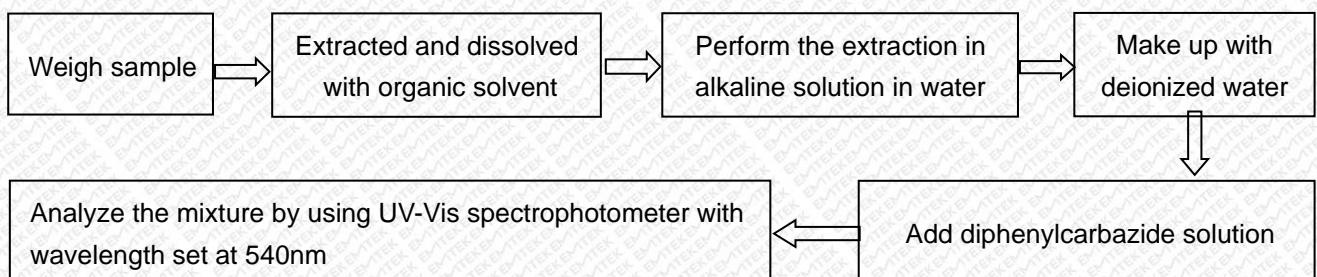
- 1) N.D. = Not Detected (<MDL)
- 2) MDL= Method Detection Limit.
- 3) Specimens, which requested to determine Lead, Cadmium and Mercury content, have been dissolved completely.

1.4 Test Flowchart

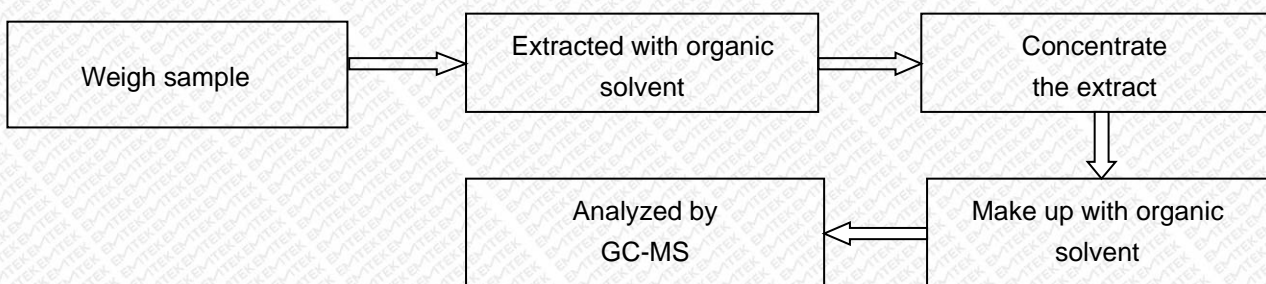
Pb, Cd, Hg Test Process:



Cr⁶⁺ Test Process:



PBBs &PBDEs ,DEHP, BBP, DBP, DIBP Test Process:



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Sample Photo



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*** End of Report ***

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