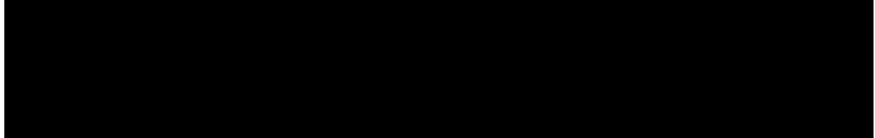


**Test Report**

No.:

Date : DEC 27, 2007

Page 1 of 8



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

Sample Description : CLAY COATED DUPLEX BOARD WITH GREY BACK

SGS Ref No.:

Manufacturer

Test Performed : Selected test(s) as requested by applicant

Sample Receiving Date : DEC 17, 2007

Test Performing Date : DEC 17, 2007 TO JAN 02, 2008

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

Signed for and on behalf of  
SGS-CSTC Ltd.

Sunny Sun  
Engineer

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# Test Report

No.: [REDACTED]

Date : DEC 27, 2007

Page 2 of 8

## Test Result(s)

PART NAME NO.1 : WHITE/GRAY PAPER

Test Item (s):	Unit	Method	MDL	Result
				No.1
Formaldehyde (CAS No.: 000050-00-0)	mg/kg	With reference to DIN 53315. Analysis was performed by HPLC/DAD.	3	n.d.
Tetrabromobisphenol A (TBBP-A) (CAS No.: 000079-94-7)	mg/kg	With reference to DIN 53313. Analysis was performed by GC/MS.	10	n.d.
Polychlorinated Biphenyls (PCBs) (CAS No.: 001336-36-3)	mg/kg	With reference to US EPA 8270D method. Analysis was performed by GC/MS.	0.5	n.d.
Polychlorinated Naphthalene (PCNs)	mg/kg	With reference to US EPA 8270D method. Analysis was performed by GC/MS.	5	n.d.
Mirex (CAS No.: 002385-85-5)	mg/kg	With reference to US EPA 8270D method. Analysis was performed by GC/MS.	4	n.d.
Nonylphenol (NP)	mg/kg	The sample was extracted by solxhlet method with tert-Butylmethylether/Methanol (1/1) solvent. Analysis was performed by GC/MS.	10	n.d.
PVC	%	Analysis was performed by FTIR and Pyrolyzer-GC/MS.	1	Negative
<b>Organic-tin compounds</b>	---	---	---	---
Triphenyl Tin (TphT) (CAS No.: 000668-34-8)	mg/kg	With reference to DIN 38407-13. Analysis was performed by GC/FPD.	0.03	n.d.
Tributyl Tin (TBT) (CAS No.: 000688-73-3)	mg/kg	With reference to DIN 38407-13. Analysis was performed by GC/FPD.	0.03	n.d.
<b>Asbestos</b>	---	---	---	---
Amosite (CAS No.: 012172-73-5)	%	As per NIOSH 9000 method. Analysis was performed by XRD.	1	Negative
Chrysotile (CAS No.: 012001-29-5)	%	As per NIOSH 9000 method. Analysis was performed by XRD.	1	Negative
Crocidolite (CAS No.: 012001-28-4)	%	As per NIOSH 9000 method. Analysis was performed by XRD.	1	Negative
Anthophyllite (CAS No.: 017068-78-9)	%	As per NIOSH 9000 method. Analysis was performed by XRD.	1	Negative

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# Test Report

No.: [REDACTED]

Date : DEC 27, 2007

Page 3 of 8

Tremolite (CAS No.: 014567-73-8)	%	As per NIOSH 9000 method. Analysis was performed by XRD.	1	Negative
Actinolite (CAS No.: 013768-00-8)	%	As per NIOSH 9000 method. Analysis was performed by XRD.	1	Negative
<b>Phthalates</b>	---	---	---	---
DBP (Dibutyl phthalate) (CAS No.: 000084-74-2)	%	With reference to Chromatographia Vol.47, No.784, 1998. Analysis was performed by GC/MS. (prohibited by 2005/84/EC).	0.003	n.d.
DINP (Di-isononyl phthalate) (CAS No.: 028553-12-0)	%	With reference to Chromatographia Vol.47, No.784, 1998. Analysis was performed by GC/MS. (prohibited by 2005/84/EC).	0.003	n.d.
DEHP (Di- (2-ethylhexyl) phthalate) (CAS No.: 000117-81-7)	%	With reference to Chromatographia Vol.47, No.784, 1998. Analysis was performed by GC/MS. (prohibited by 2005/84/EC).	0.003	n.d.
DIDP (Di-isodecyl phthalate) (CAS No.: 026761-40-0)	%	With reference to Chromatographia Vol.47, No.784, 1998. Analysis was performed by GC/MS. (prohibited by 2005/84/EC).	0.003	n.d.
DNOP (Di-n-octyl phthalate) (CAS No.: 000117-84-0)	%	With reference to Chromatographia Vol.47, No.784, 1998. Analysis was performed by GC/MS. (prohibited by 2005/84/EC).	0.003	n.d.
BBP (Benzyl butyl phthalate) (CAS No.: 000085-68-7)	%	With reference to Chromatographia Vol.47, No.784, 1998. Analysis was performed by GC/MS. (prohibited by 2005/84/EC).	0.003	n.d.

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**Test Report**

No.: [REDACTED]

Date : DEC 27, 2007

Page 4 of 8

Polycyclic aromatic Hydrocarbons (PAHs)	---	---	---	---
Phenanthrene (CAS No.: 000085-01-8)	mg/kg	With reference to ISO 18287. Analysis was performed by GC/MS.	0.1	n.d.
2-Methylnaphthalene			0.1	n.d.
1-Methylnaphthalene			0.1	n.d.
Pyrene (CAS No.: 000129-00-0)			0.1	n.d.
Naphthalene(CAS No.: 000091-20-3)			0.1	n.d.
Indeno[1,2,3-c,d] pyrene (CAS No.: 000193-39-5)			0.1	n.d.
Fluorene (CAS No.: 000086-73-7)			0.1	n.d.
Fluoranthene (CAS No.: 000206-44-0)			0.1	n.d.
Dibenzo[a,h]anthracene (CAS No.: 000053-70-3)			0.1	n.d.
Chrysene (CAS No.: 000218-01-9)			0.1	n.d.
Benzo[k]fluoranthene (CAS No.: 000207-08-9)			0.1	n.d.
Benzo[g,h,i]perylene (CAS No.: 000191-24-2)			0.1	n.d.
Benzo[b]fluoranthene (CAS No.: 000205-99-2)			0.1	n.d.
Benzo[a]pyrene (CAS No.: 000050-32-8)			0.1	n.d.
Benzo[a]anthracene (CAS No.: 000056-55-3)			0.1	n.d.
Anthracene (CAS No.: 000120-12-7)			0.1	n.d.
Acenaphthylene (CAS No.: 000208-96-8)			0.1	n.d.
Acenaphthene (CAS No.: 000083-32-9)	0.1	n.d.		
Benzo[e]pyrene (CAS No.: 000192-97-2)	0.1	n.d.		

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