



## CERTIFICATE OF ANALYSIS

**To : DAUBERT CROMWELL**  
**12701 S.Ridgeway Ave**  
**Alsip, IL 60803**  
**USA.**

**Attn : Chet Bidessi**

**Page No. : 1 of 4**

**Certificate No.: SP /05-06/ 0388**

**Date of Issue : 14 / 06 / 2005**

**Client's Sample Description : COPPERTEX PAPER**

**Date Of Sample Received : 13 / 06 / 2005**

**Date Completed Analysis : 14 / 06 / 2005**

### Analysis parameter and Standard Method / Equipment / Technique description

Parameter	Standard Method / Equipment / Technique Description
<b>Cadmium</b>	<b>BS EN 1122 Method B: 2001</b> <b>Plastic-Determination of Cadmium by wet decomposition method</b> <b>ICP-AES (Inductive Coupled Plasma-Atomic Emission Spectrometry)</b>
<b>Lead</b>	<b>USEPA Method 3052</b> <b>Microwave assisted acid digestion of siliceous and organically based matrices</b> <b>USEPA Method 6010B-Inductive Coupled Plasma-Atomic Emission Spectrometry</b>
<b>Mercury</b>	<b>USEPA Method 3052</b> <b>Microwave assisted acid digestion of siliceous and organically based matrices</b> <b>Cold Vapor technique-Flow Injection Mercury System (FIMS)</b>
<b>Chromium Hexavalent</b>	<b>USEPA Method 3060A-Alkaline digestion for Hexavalent Chromium</b> <b>USEPA Method 7196A - Colorimetric by UV/Vis Spectroscopy</b>
<b>PBBs</b>	<b>USEPA Method 3540C- Soxhlet Extraction</b> <b>GC/MS-Gas Chromatography-Mass Spectrometry</b>
<b>PBDEs</b>	<b>USEPA Method 3540C- Soxhlet Extraction</b> <b>GC/MS-Gas chromatography-Mass Spectrometry</b>

**JOB NO.: SP06/0398**



## CERTIFICATE OF ANALYSIS

**To : DAUBERT CROMWELL**

**12701 S.Ridgeway Ave**

**Alsip, IL 60803**

**USA.**

**Attn : Chet Bidessi**

**Page No. : 2 of 4**

**Certificate No. : SP /05-06/ 0388**

**Date of Issue : 14 / 06 / 2005**

**Client's Sample Description : COPPERTEX PAPER**

**Date Of Sample Received : 13 / 06 / 2005**

**Date Completed Analysis : 14 / 06 / 2005**

Type of Analysis/Parameters/ Properties measured	Analysis Results	Preconditioning Method / Technique	Measurement Method / Equipment
Cadmium (as Cd) ; mg/kg	ND(<0.5)	BS EN 1122 B: 2001	ICP-AES
Lead (as Pb) ; mg/kg	ND(<1)	USEPA Method 3052	USEPA Method 6010B
Mercury (as Hg) ; mg/kg	ND(<1)	USEPA Method 3052	Cold vapor -FIMS
Chromium Hexavalent (as Cr <sup>6+</sup> ) ; mg/kg	ND(<1)	USEPA Method 3060A	USEPA Method 7196A

**Remark : Test portion was "Totally Dissolved" for Cadmium, Lead & Mercury test by using pre-conditioning method as mentioned above.**

**JOB NO. : SP06/0398**



### CERTIFICATE OF ANALYSIS

To : DAUBERT CROMWELL  
12701 S.Ridgeway Ave  
Alsip, IL 60803  
USA

Attn : Chet Bidessi

Page No. : 3 of 4

Certificate No. : SP /05-06/ 0388

Date of Issue : 14 / 06 / 2005

Client's Sample Description : COPPERTEX PAPER

Date Of Sample Received : 13 / 06 / 2005

Date Completed Analysis : 14 / 06 / 2005

Parameter Tested (as stated below)  
Polybrominated Biphenyls (PBBs)

Chemical compound	Analysis Results	Preconditioning Method	Measurement Method
Tribromobiphenyl	Not Detected	USEPA Method 3540C	GC/MS
Tetrabromobiphenyl	Not Detected		
Pentabromobiphenyl	Not Detected		
Hexabromobiphenyl	Not Detected		
Heptabromobiphenyl	Not Detected		
Octabromobiphenyl	Not Detected		
Decabromobiphenyl	Not Detected		

Calibration Standard: AccuStandard for PBB traceable to NIST.

Method Detection limit is 5 ppm.

JOB NO.: SP06/0398



**CERTIFICATE OF ANALYSIS**

To : **DAUBERT CROMWELL**  
**12701 S.Ridgeway Ave**  
**Alsip, IL 60803**  
**USA.**

Attn : **Chet Bidessi**

Page No. : 4 of 4

Certificate No.: **SP /05-06/ 0388**

Date of Issue : **14 / 06 / 2005**

Client's Sample Description : **COPPERTEX PAPER**

Date Of Sample Received : **13 / 06 / 2005**

Date Completed Analysis : **14 / 06 / 2005**

Parameter Tested :  
**Polybrominated Diphenyl Ethers (PBDEs)**

Chemical compound	Results	Preconditioning Method	Measurement Method
Tribromodiphenyl ether	Not Detected	USEPA Method 3540C	GC/MS
Tetrabromodiphenyl ether	Not Detected		
Pentabromodiphenyl ether	Not Detected		
Hexabromodiphenyl ether	Not Detected		
Heptabromodiphenyl ether	Not Detected		
Octabromodiphenyl ether	Not Detected		
Decabromodiphenyl ether	Not Detected		

Calibration Standard: **AccuStandard for PBDE traceable to NIST.**

Method Detection Limit is **5 ppm.**

For **NM LABORATORY SDN. BHD.**

JOB NO.: **SP06/0398**

Test perform by : **Ms. Tan Hooi Cheng**

Certified By:

**Yeap Cheo Mooi, B. Sc (Hons), AMIC**  
**Chemist**