TÜVRheinland®

Test Report No.:	SHG20100906002

Client:	
Buyer's name:	N/A
Manufacturer's name:	Prostar #2683
Test item(s):	10628200 Jakarta Bamboo Pen Details please refer to test page 2
Identification/ Model No(s):	Export to: Netherlands
Sample Receiving date:	Sep. 06, 2010
Delivery condition:	*Apparent good, Samples tested as received*
Test location:	TÜV Rheinland (Shanghai) Co. Ltd.- Product and Environmental Analyses; 3/4F, Building No. 10 Lane 777, Guangzhong Road West Shanghai 200072, P.R.China

Test specification:	***Test result:***
Customer requirement:	
Total Cadmium	PASS
PCP	PASS
Formaldehyde	Please refer to test pages

Other Information:
Test period: Sep. 07, 2010 – Sep. 10, 2010
Attachment: Photographic documentation

Abbreviations: ok / P = passed
fail / F = failed
n.a. / N = not applicable

For and on behalf of
TÜV Rheinland (Shanghai) Co., Ltd.

Sep. 13, 2010 Rebecca Wang Sr. Project Coordinator

Date *Name/Position*

Test result is drawn according to the kind and extent of tests performed.

Gegenstand der Prüfung */Test item* :

Item No.	Test Item (Product Description, Material, Colour)
	10628200 Jakarta Bamboo Pen
1	Black holder
2	White tube
3	Bamboo body

Total cadmium

Test method : wet decomposition method, BS EN 1122:2001 method B

Requirement : See remark 1

Parameter	Unit	Item _ 1+2
Total Cadmium(Cd)	mg/kg	10
Conclusion	-	Pass

Remark:

1 Requirements:

Sweden – 75 mg/kg

Netherlands – 100 mg/kg for general, not detected for plating, and 2 mg/kg for plaster

United Kingdom / Eec Directive – 100 mg/kg for general, not detected for plating

2 mg/kg, denotes milligram per kilogram based on dry weight

Main test instruments used for this method:

Instrument	Manufactory	Model / Type
ICP-OES	PerkinElmer	Optima 5300

Pentachlorophenol(PCP)

Test method : Derivation and quantification by gas chromatography-mass selective detector (GC-MSD)

With reference to § 64 LFGB B82.02-8:2001

Requirement : PCP less than 5 mg/kg, according to:

Chemicals Prohibition Ordinance (ChemVerbots VO)

Parameter	CAS No.	Unit	Detection limit	Item _ 3	
				Result	Concl.
Pentachlorophenol(PCP)	87-86-5	mg/kg	0.5	n.d.	Pass

Remark:

mg/kg = milligram per kilogram

Main test instruments used for this method:

Instrument	Manufactory	Model / Type
GC/ECD	Agilent Technologies	GC (6890)-uECD
GC-MS	Agilent Technologies	GC (6890)-MS (5973)

Test method : Wood based panels—Determination of Formaldehyde release
Part 3: Formaldehyde release by the flask method; EN 717-3:1996
Wood-based panels—determination of Moisture content. EN 322:1993

Test Results

Tested Item: 3		
Parameter	Unit	Result
Formaldehyde release	mg/kg in dry board	1.1
Moisture	%	8.8

Remark:
mg/kg：milligram per kilogram

Main test instrument used for this method:

Instrument	Manufactory	Model / Type
UV-VIS	PerkinElmer	Lambda 35

Sample Photos:

1. Black holder
2. White tube
3. Bamboo body

END