

Test Report No.: SHG20100906002

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Client: POLYCONCEPT Trading (Shanghai) Co., Ltd
Rm.504-506, 5/F, Hero Bldg, 2669 Xietu Road, Shanghai, 200030

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:

Customer requirement:

Total Cadmium

PCP

Formaldehyde

Test result:

PASS

PASS

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.

This test report relates to the a. m. test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any safety mark on this or similar products.

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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

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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)

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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

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Sample Photos:



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

END