Test Report

Report No:SHR051212301202001

Date: Dec. 16,2005

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Client

:ZHEJAING HONGBO PUSH BUTTON MANUFACTURE CO.,LTD

Address

:Sibanqiao Industrial Zone, Xiangyang, Yueqing 325619, Zhejiang, China

Report on the submitted sample said to be

Sample Name

:shell

Testing Item Description

:red plastic

Part No.

:ND16-22W/G

Item/lot No.

:051210-T2

Material

:Polystyrene

Buyer

:The European Union

Supplier

:TAIWAN QIMEI

Manufacturer

:ZHEJAING HONGBO PUSH BUTTON

Sample received date

:Dec.12,2005

Complete date

:Dec.16,2005

Test Requested

: As specified by client, to determine the Lead , Cadmium , Hexavalent-

Chromium, Mercury and PBBs&PBDEs content in the submitted sample.

Test method

Testing Item	Pretreatment Method	Measuring	Report Limit
25		Equipment	
Lead (Pb)	US EPA 3052	ICP-AES	2 ppm
Cadmium (Cd)	EN 1122	ICP-AES	2 ppm
Hexavalent chromium (Cr ⁶⁺)	IEC 62321, Ed.1(Sec.10) for nonmetal	UV-Vis	2 ppm
	IEC 62321, Ed.1(Sec.9) for metal		0.02mg/kg with 50cm ²
Mercury (Hg)	US EPA 3052	Cold-Vapor AA	2 ppm
Polybrominated biphenyl (PBBs)	US EPA 3540 C	GC-MS	5 ppm
Polybrominated diphenyl ether (PBDEs)	US EPA 3540 C	GC-MS	5 ppm



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