

Test Report

Report No.:SHR07030330873022

Date :Mar.9,2007

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Client :Nantong Fujitsu Microelectronics Co.,Ltd.

Address :No.30, Chongchuan Road, Nantong, Jiangsu, China

Report on the submitted sample said to be

Sample Name :Yellow plug

Testing Item Description :Yellow rubber

Part No. :X0003

Item/lot No. :/

Material :/

Buyer :/

Supplier :Jiaxin(Wuxi)

Manufacturer :/

Sample received date :Mar.3,2007

Complete date :Mar.9,2007

Test Requested :As specified by client, to determine the Lead,Cadmium , Hexavalent-Chromium , Mercury content in the submitted sample.

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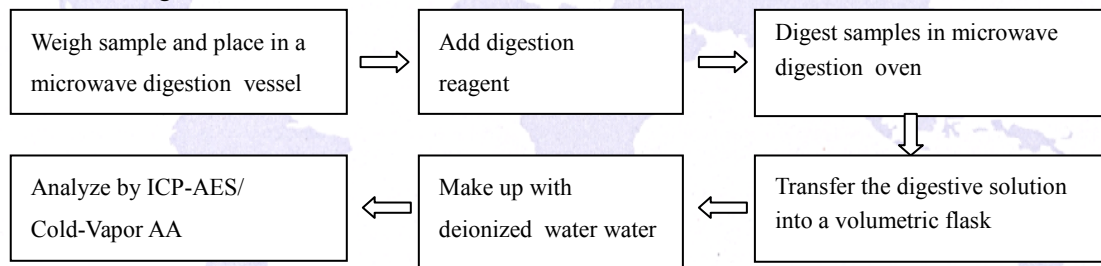
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Test method:

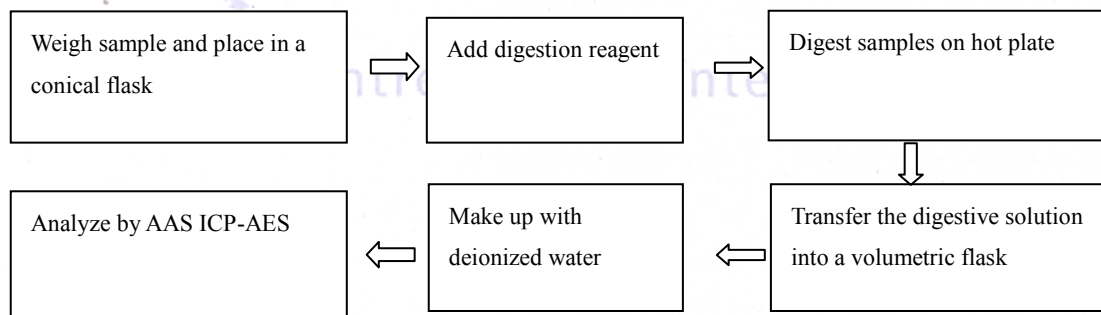
Testing Item	Pretreatment Method	Measuring Equipment	Report Limit
Lead (Pb)	US EPA 3052 /US EPA3050B	AAS/ICP-AES	2 ppm
Cadmium (Cd)	EN 1122/US EPA3052/US EPA3050B	AAS/ICP-AES	2 ppm
Hexavalent chromium (Cr ⁶⁺)	US EPA 3060A	UV-Vis	2 ppm
	IEC 62321, Ed.1(Sec.8.5.2) for metal		0.02mg/kg with 50cm ²
Mercury (Hg)	US EPA 3052	Cold-Vapor AA	2 ppm

Test process:

1. Test for Pb/Hg Contents



2. Test for Cd Content (EN 1122)



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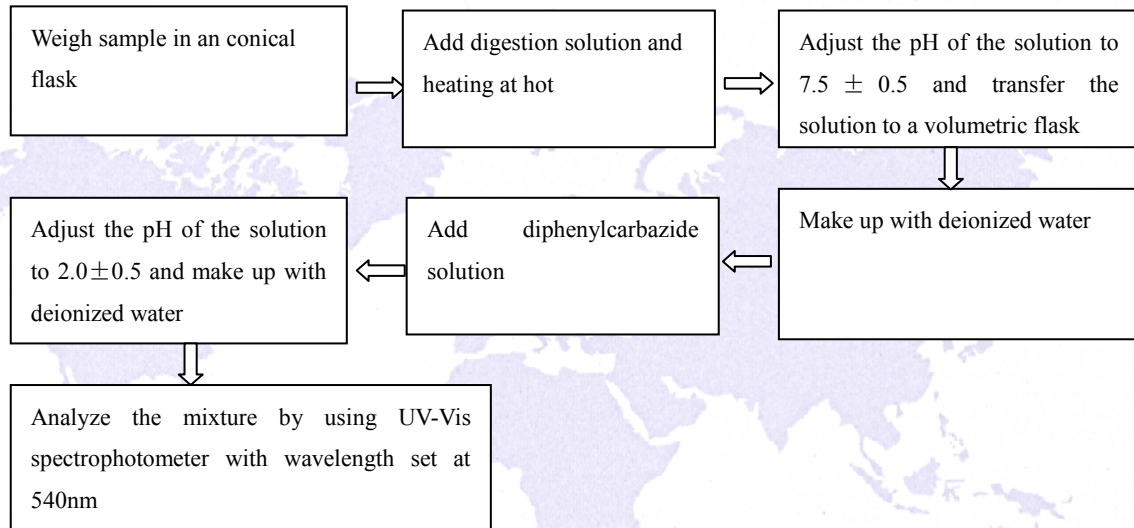
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Test process:

3. Test for Chromium(VI) Content



Conclusion:

Testing Sample

Submitted Sample

According to directive

94/62/EEC

Result

Pass

Test Results:

Testing Items	Result	Limit(ppm)
Lead	N.D.	100
Cadmium	N.D.	
Hexavalent-Chromium	N.D.	
Mercury	N.D.	

Note: The submitted sample had been digested totally and tested by appropriate instruments for Lead, Cadmium, Mercury.

Pass = $Pb + Cd + Hg + Cr^{6+} < 100ppm$,

N.D. = Not Detected,

ppm = mg/kg;



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Written by Star Zhao

Inspected by Wey Zhong

Tested by Judy Xiong

Approved by Jackie Chan

Peter Fu

Position Manager

Jackie Chan

Date Mar.9,2007

This report shall not be altered, increased or deleted. The results shown in this test report refer only to the sample(s) tested. Without written approval of CTI, this test report shall not be copied except in full and published as advertisement.

CTI Physical & Chemical Lab.

*** End of Report ***



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