

Test Report

Report No.: CDR0807035502102

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Applicant : OPC CHENGDU APPLIED SCIENCE & TECHNOLOGY GROUP CORP.

Address : CHENG DU HI-TECH ZONE, SICHUAN CHINA

Report on the submitted sample(s) said to be:

Sample Name : LEAD-FREE FLUX F SERIES
 Sample Description : Transparent liquid
 Part No. : F Series
 Item/Lot No. : 20080627022
 Material No. : 20080627022
 Sample Received Date : Jul. 8, 2008
 Testing Period : Jul. 8, 2008 to Jul. 12, 2008


Test Requested : As specified by client, to determine the Lead, Mercury, Cadmium, Hexavalent Chromium, Fluorine, Chlorine, Bromine and Iodine content in the submitted sample.

Test Method:

Tested Item(s)	Pretreatment Method	Measured Equipment(s)	Report Limit
Lead (Pb)	Refer to US EPA 3052:1996	ICP-AES	2ppm
Mercury (Hg)	Refer to US EPA 3052:1996	CV-AA	2ppm
Cadmium (Cd)	Refer to US EPA 3050B:1996 or other acid digestion	ICP-AES	2ppm
Hexavalent Chromium (Cr ⁶⁺)	Refer to US EPA 3060A:1996	UV-Vis	2ppm
Fluorine (F)	Refer to EN14582	IC	10ppm
Chlorine (Cl)	Refer to EN14582	IC	10ppm
Bromine (Br)	Refer to EN14582	IC	10ppm
Iodine (I)	Refer to EN14582	IC	10ppm

Test Result(s): Please refer to the following page(s).

Tested by 
 Approved by 
 Technical Manager

Inspected by 
 Date Jul. 12, 2008

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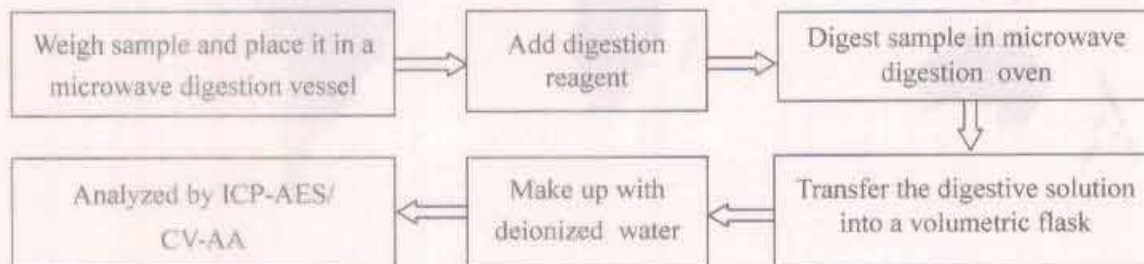
Test Result(s):

Tested Item(s)	Content
Lead (Pb)	N.D.
Mercury (Hg)	N.D.
Cadmium (Cd)	N.D.
Hexavalent Chromium (Cr ⁶⁺)	N.D.
Fluorine (F)	N.D.
Chlorine (Cl)	N.D.
Bromine (Br)	N.D.
Iodine (I)	N.D.

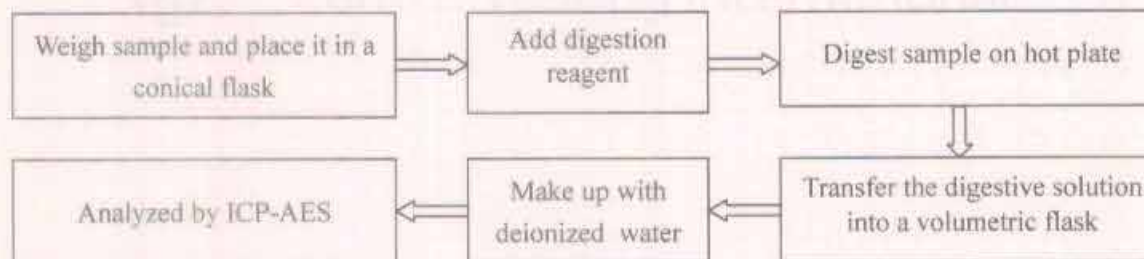
Note: -N.D. = Not Detected (<report limit)
 -ppm = mg/kg=parts per million

Test Process:

1. Test for Pb/Hg Content



2. Test for Cd Content

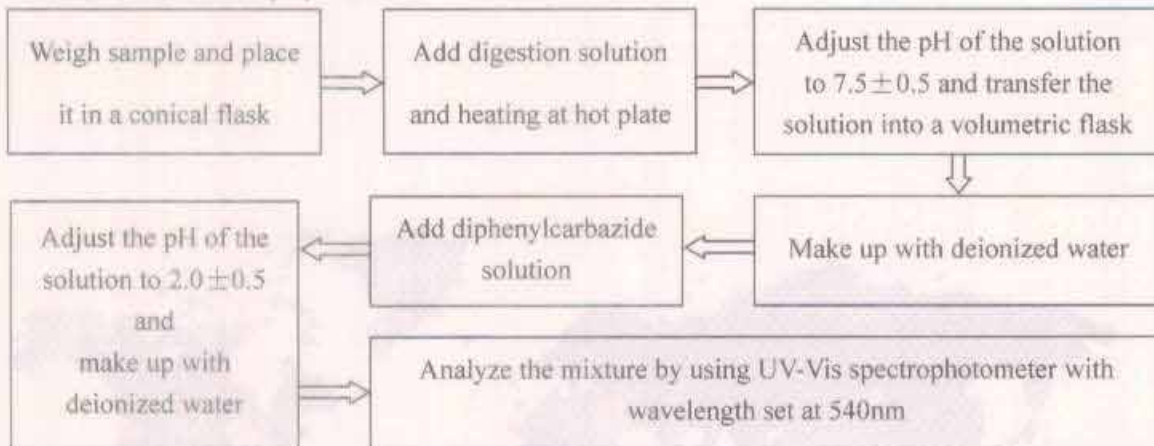


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3. Test for Chromium(VI) Content



4. Test for F/Cl/Br/I Content

