

## Test Report

No. SH577197-1/CHEM

Date: 11.14.2005

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PURE RESIN COMPANY LIMITED  
HANGZHOU GALF FINE CHEMICAL ZONE, SHANGYU, ZHEJIANG

THIS REPORT IS TO SUPERSEDE TEST REPORT NO. SH577197/CHEM, DATE: 10/28/2005.

The following sample(s) was/were submitted and identified on behalf of the applicant as:

Sample Name : CATION EXCHANGE RESIN  
SGS Ref No. : SHD2510716  
Buyer :  
Item No. : PC003  
Supplier : PURE RESIN COMPANY LIMITED  
Manufacturer : PURE RESIN COMPANY LIMITED  
Country of Origin : CHINA  
Country of Destination : EUROPE

Sample Receiving Date : August 03, 2005  
Testing Period : August 03 to August 08, 2005

Test Requested : 1) To determine the Cadmium Content of the submitted sample.  
2) To determine the Lead content of the submitted sample.  
3) To determine Mercury Content of the submitted sample.  
4) To determine Hexavalent Chromium content of the submitted sample.  
5) To determine the PBBs(Polybrominated biphenyls) PBBEs(PBDEs)  
(Polybrominated biphenyl ethers) Content of the submitted sample.

Test method : 1) With reference to BS EN 1122:2001, Method B or other acid digestion  
Analysis was performed by Inductively Coupled Argon Plasma – Atomic Emission Spectrometry (ICP-AES) or Atomic Absorption Spectrometry.  
2) With reference to US EPA Method 3050B or other acid digestion  
Analysis was performed by Inductively Coupled Argon Plasma – Atomic Emission Spectrometry (ICP-AES) or Atomic Absorption Spectrometry.  
3) With reference to US EPA 3052 or other acid digestion, Analysis was performed by Inductively Coupled Argon Plasma – Atomic Emission Spectrometry (ICP-AES) or US EPA7473 Analysis was performed by Hg Analyzer.  
4) With reference to US EPA3060A and US EPA7196A  
Analysis was performed by UV-VIS Spectrometric method.  
5) With reference to USEPA 8081A/8270C/3540C/3550B, Analysis was performed by GC-/MS.

Test Results : Please refer to next page

Signed for and on behalf of  
SGS-CSTC Chemical Laboratory



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