



# Test Report

No.: ETR23903639

Date: 06-Oct-2023

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EVERWIDE CHEMICAL CO., LTD.

NO. 36, DOUGONG 6TH RD., DOULIU CITY, YUNLIN COUNTY 640153, TAIWAN

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

Sample Submitted By : EVERWIDE CHEMICAL CO., LTD.

Sample Name : ACRYLIC RESIN

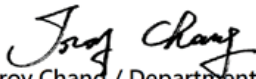
Style/Item No. : PLEASE REFER TO PAGE 2

=====  
Sample Receiving Date : 22-Sep-2023

Testing Period : 22-Sep-2023 to 06-Oct-2023

Test Requested : As specified by client, to test Cadmium, Lead, Mercury, Cr(VI), PBBs, PBDEs, DBP, BBP, DEHP, DIBP contents in the submitted sample(s).

Test Results : Please refer to following pages.

  
Troy Chang / Department Manager  
Signed for and on behalf of  
SGS TAIWAN LTD.  
Chemical Laboratory - Taipei



PIN CODE: FA9E4E0A

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Style/Item No. :

KA003、KA001~KA99999~99 SERIES、KNA001-KNA999-99 SERIES、MMA0001~9999 SERIES、  
KA801、KA802、KA803、KA804、KA805、KA806、KA119、DB0001-01~DB9999~99 SERIES、  
TRA0001-01~TRA9999-99 SERIES、XYH-TK0001-01~XYH-TK9999-99 SERIES、H-001~H-9999-99 SERIES、  
55484、55577、55150、55780、55880、55990、HS001-9999 SERIES、HD00001-01~HD99999-99 SERIES、  
A001-1A~A999-99Z SERIES、UT5000~UT5999 SERIES、UT5000-1~UT5999-99 SERIES、  
XZ0001~XZ9999 SERIES、XZ001AA~XZ999ZZ SERIES、KA-100~199 SERIES、GH-0000~GH-9999 SERIES、  
HQ001~HQ9999-99 SERIES、C-001-01~C-9999-99 SERIES、YX001~YX999 SERIES、DH001~DH999 SERIES、  
HR001~HR999 SERIES、HL001~HL999 SERIES、IR001~IR999 SERIES、LH001~LH999 SERIES、  
PLB001~PLB999 SERIES、GN268-12、FP328、LG0001-01~LG9999-99 SERIES、HS480、HS481、  
HS482、HS495、SB001~SB9999-99 SERIES、AC8005、AC810、DC810、DP810、EP760、LM209、  
LM14167、AC809、55250、55350、55450、55550、55650、55750、55850、55950、55680、  
DB1100、DB1120、DB1130、DB1190、DB1200、DB1210、DB1230、DB1260、DB1290、  
CB19301、CB19302、CB19303、CB19304、CB19305、CB19306、CB19307、CB19308、  
PS001~PS999-99 SERIES、AB001W~AB999W99 SERIES、AT0001~AT9999 SERIES、KE3000~KE3999 SERIES

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## Test Part Description

No.1 : MIXED WHITE AND TRANSPARENT PASTE

## Test Result(s)

Test Item(s)	Method	Unit	MDL	Result
				No.1
Cadmium (Cd)	With reference to IEC 62321-5: 2013, analysis was performed by ICP-OES.	mg/kg	2	n.d.
Lead (Pb)		mg/kg	2	n.d.
Mercury (Hg)	With reference to IEC 62321-4: 2013+ AMD1: 2017, analysis was performed by ICP-OES.	mg/kg	2	n.d.
Hexavalent Chromium Cr(VI)	With reference to IEC 62321-7-2: 2017, analysis was performed by UV-VIS.	mg/kg	8	n.d.
Monobromobiphenyl	With reference to IEC 62321-6: 2015, analysis was performed by GC/MS.	mg/kg	5	n.d.
Dibromobiphenyl		mg/kg	5	n.d.
Tribromobiphenyl		mg/kg	5	n.d.
Tetrabromobiphenyl		mg/kg	5	n.d.
Pentabromobiphenyl		mg/kg	5	n.d.
Hexabromobiphenyl		mg/kg	5	n.d.
Heptabromobiphenyl		mg/kg	5	n.d.
Octabromobiphenyl		mg/kg	5	n.d.
Nonabromobiphenyl		mg/kg	5	n.d.
Decabromobiphenyl		mg/kg	5	n.d.
Sum of PBBs		mg/kg	-	n.d.
Monobromodiphenyl ether	With reference to IEC 62321-6: 2015, analysis was performed by GC/MS.	mg/kg	5	n.d.
Dibromodiphenyl ether		mg/kg	5	n.d.
Tribromodiphenyl ether		mg/kg	5	n.d.
Tetrabromodiphenyl ether		mg/kg	5	n.d.
Pentabromodiphenyl ether		mg/kg	5	n.d.
Hexabromodiphenyl ether		mg/kg	5	n.d.
Heptabromodiphenyl ether		mg/kg	5	n.d.
Octabromodiphenyl ether		mg/kg	5	n.d.
Nonabromodiphenyl ether		mg/kg	5	n.d.
Decabromodiphenyl ether		mg/kg	5	n.d.
Sum of PBDEs		mg/kg	-	n.d.

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Test Item(s)	Method	Unit	MDL	Result
				No.1
Butyl benzyl phthalate (BBP)	With reference to IEC 62321-8: 2017, analysis was performed by GC/MS.	mg/kg	50	n.d.
Dibutyl phthalate (DBP)		mg/kg	50	n.d.
Diisobutyl phthalate (DIBP)		mg/kg	50	n.d.
Di-(2-ethylhexyl) phthalate (DEHP)		mg/kg	50	n.d.

**Note :**

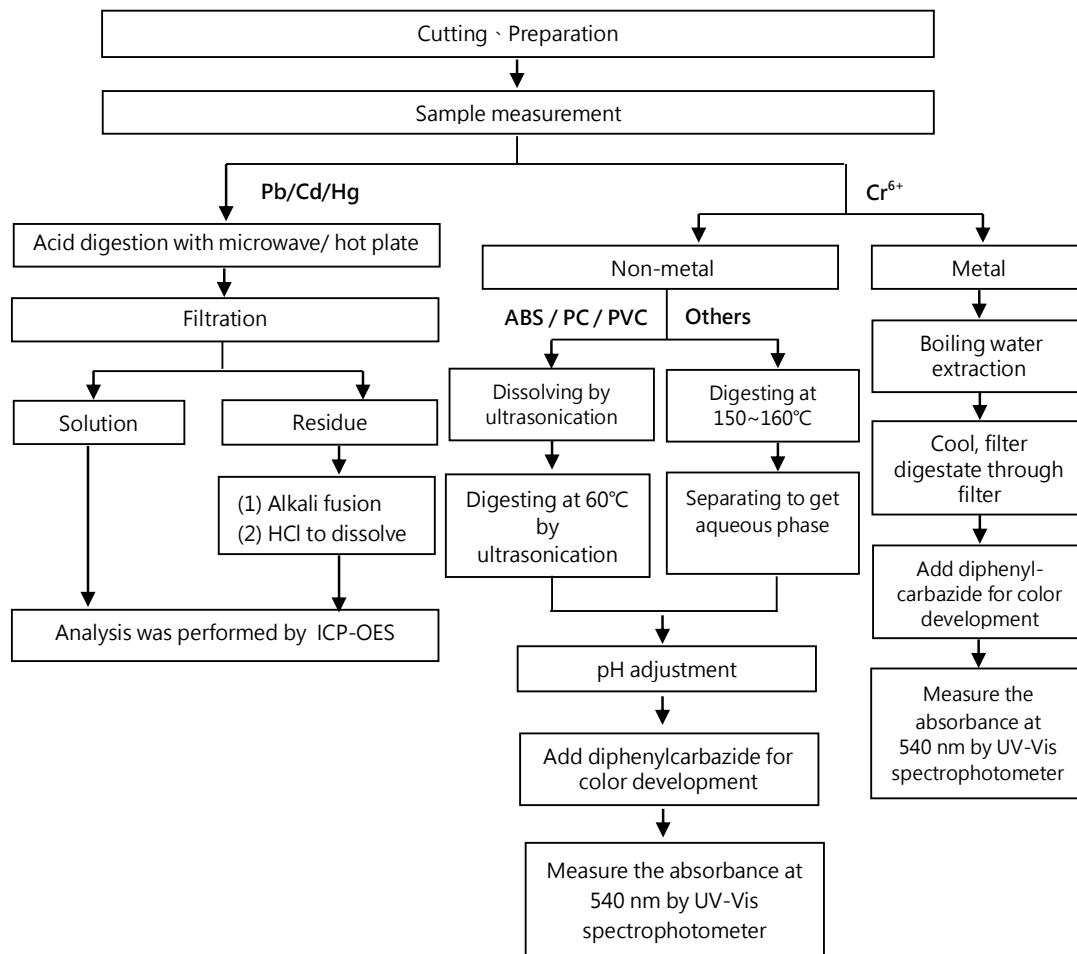
1. mg/kg = ppm ; 0.1wt% = 0.1% = 1000ppm
2. MDL = Method Detection Limit
3. n.d. = Not Detected ( Less than MDL)
4. "-" = Not Regulated
5. The sample(s) was/were analyzed on behalf of the applicant as mixing sample in one testing. The above result(s) was/were only given as the informality value.

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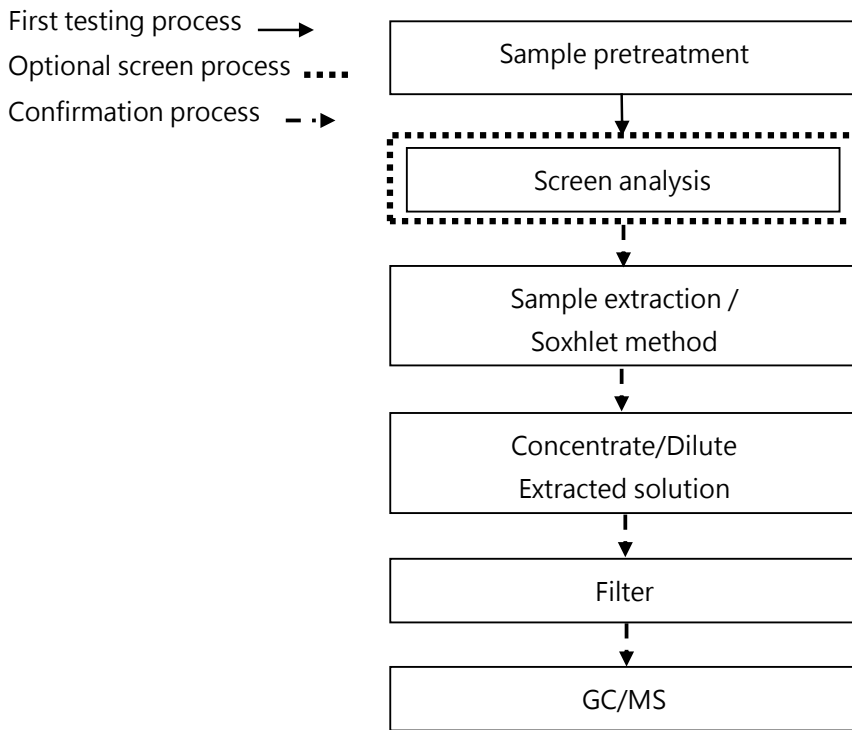
## Analytical flow chart of heavy metal

These samples were dissolved totally by pre-conditioning method according to below flow chart.

( Cr<sup>6+</sup> test method excluded )



### Analytical flow chart – PBBs / PBDEs

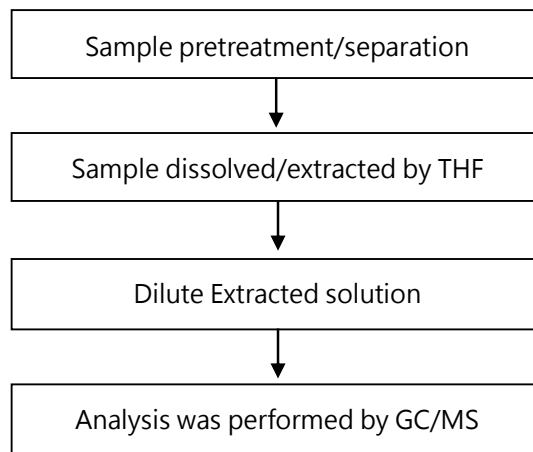


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## Analytical flow chart - Phthalate

**【Test method: IEC 62321-8】**

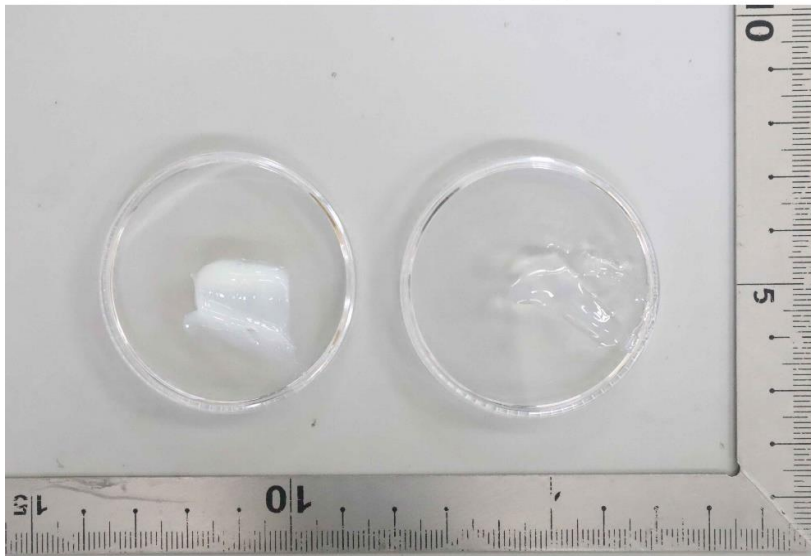
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\* The tested sample / part is marked by an arrow if it's shown on the photo. \*

### ETR23903639



\*\* End of Report \*\*

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