

# Test Report

Report No.: SFW24B00956

Report Issue Date: 2024/12/03

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FORMOSA PLASTICS CORPORATION

10F, NO. 380, SEC. 6, NANJING E. RD., NEIHU DIST., TAIPEI CITY, TAIWAN (R.O.C.)


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

Sample name : Formocon.  
Style/Item No. : FM270UV.  
Material composition : Polyoxymethylene.  
Color : Nature.  
Sample submitted by : FORMOSA PLASTICS CORPORATION

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Sample receiving date : 2024/11/27.  
Testing period : 2024/11/27 - 2024/12/03

--- Please see the next page for test result(s) ---



Ray Chang, Ph.D. / Department Manager  
Signed for and on behalf of  
SGS Taiwan Ltd.  
Chemical Laboratory-Kaohsiung



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## Component list / List of materials

No. Component description

1 Nature pellets

## Test result(s):

| Test item(s)                          | Method   | Unit  | RL | Result |
|---------------------------------------|--|-------|----|--------|
|                                       |  |       |    | No.1   |
| <b>Halogen (F, Cl, Br, I) content</b> |  |       |    |        |
| Fluorine (F)                          | With reference to BS EN 14582:2016.<br>Analysis was performed by IC. | mg/kg | 50 | n.d.   |
| Chlorine (Cl)                         | With reference to BS EN 14582:2016.<br>Analysis was performed by IC. | mg/kg | 50 | n.d.   |
| Bromine(Br)                           | With reference to BS EN 14582:2016.<br>Analysis was performed by IC. | mg/kg | 50 | n.d.   |
| Iodine(I)                             | With reference to BS EN 14582:2016.<br>Analysis was performed by IC. | mg/kg | 50 | n.d.   |

## Note:

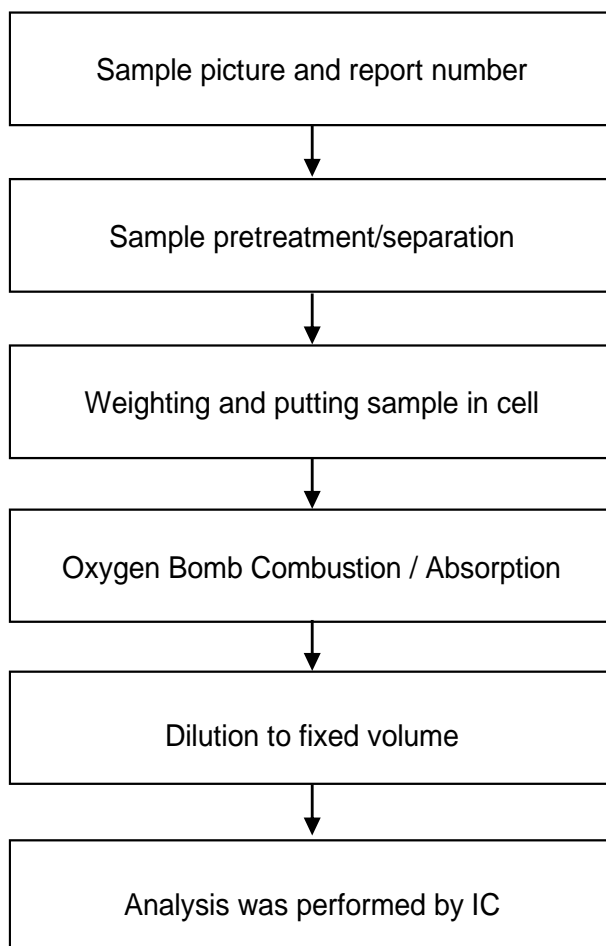
- mg/kg = ppm ; 0.1 wt% = 1000 ppm
- RL = Reporting Limit
- n.d. = Not Detected

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## Analytical flow chart of halogen content



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

### SFW24B00956



\*\* End of report \*\*

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