



## Test Report No. F690101/LF-CTSAYAA26-05828

Issued Date : 2026. 02. 04

Page 1 of 3

### HANWHA SOLUTIONS CORPORATION

76, Gajeong-ro  
Yuseong-gu, Daejeon  
Korea



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

**SGS File No.** : AYAA26-05828  
**Product Name** : HDPE  
**Item No./Part No.** : N/A  
**Received Date** : 2026. 01. 28  
**Test Period** : 2026. 01. 28 to 2026. 02. 04  
**Test Results** : For further details, please refer to following page(s)

*Monet Jeong*

Monet Jeong

Technical Manager / SGS Korea Co., Ltd

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CQP-1001-F07 (02)



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**Test Report** No. F690101/LF-CTSAYAA26-05828

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Page 2 of 3

Sample No. : AYAA26-05828.001

Sample Description : HDPE

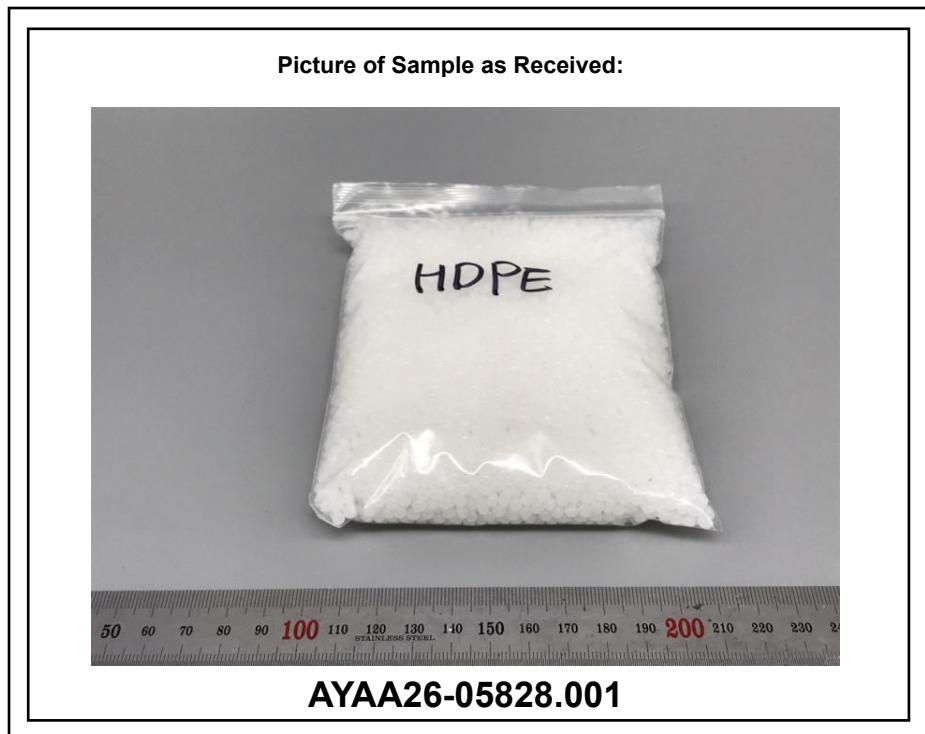
Item No./Part No. : N/A

Materials : N/A

**Halogen Content**

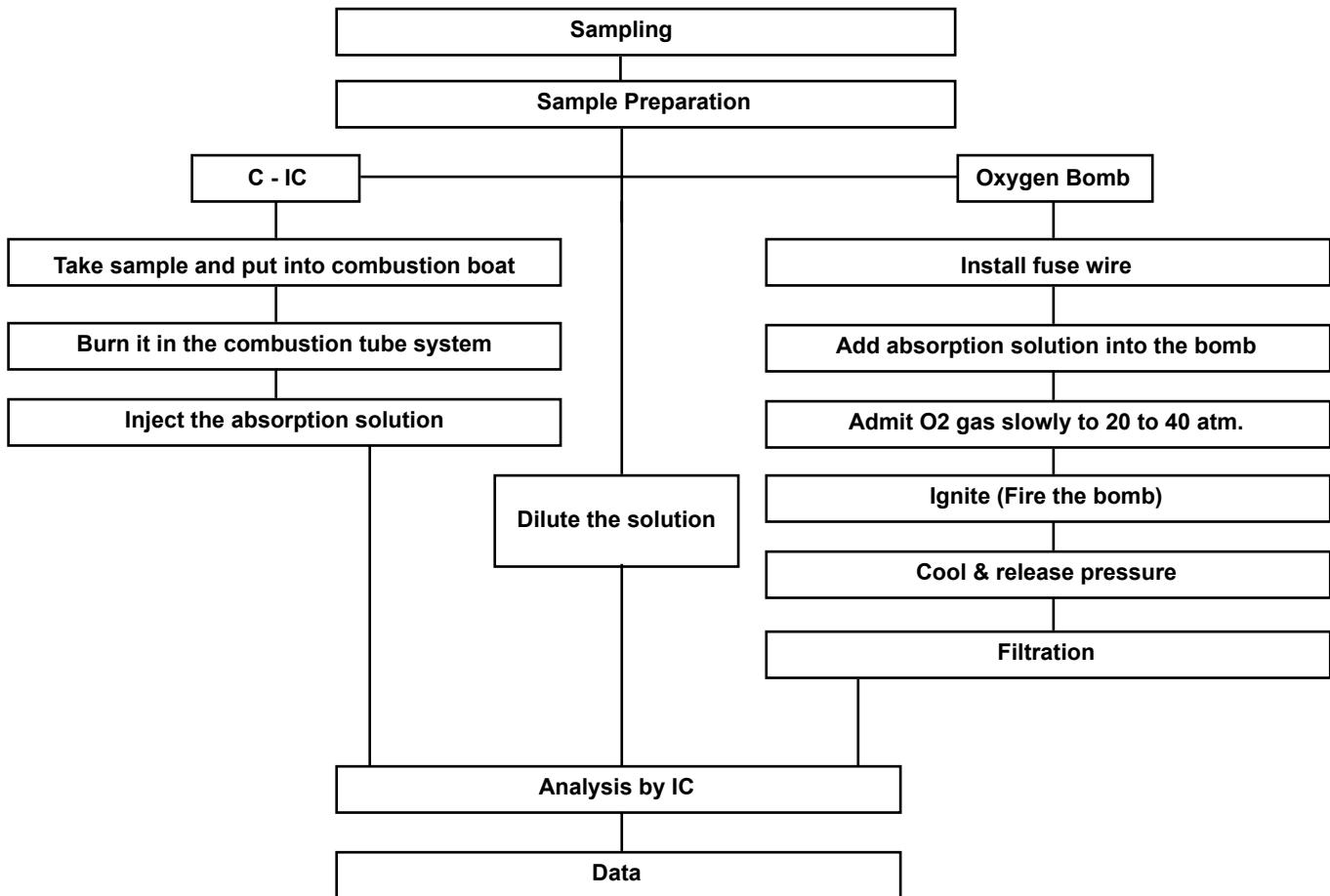
Test Items	Unit	Test Method	MDL	Results
Bromine(Br)	mg/kg	With reference to BS EN 14582 : 2016, by IC	30	N.D.
Chlorine(Cl)	mg/kg	With reference to BS EN 14582 : 2016, by IC	30	N.D.
Fluorine(F)	mg/kg	With reference to BS EN 14582 : 2016, by IC	30	N.D.

- NOTE:
- (1) N.D. = Not detected. (<MDL)
  - (2) mg/kg = ppm, ug/kg = ppb, mg/L = ppm
  - (3) MDL = Method Detection Limit
  - (4) - = No regulation
  - (5) \*\* = Qualitative analysis (No Unit)
  - (6) Negative = Undetectable / Positive = Detectable



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### Flow Chart for Halogen Test



**\*\*\* End of Report \*\*\***

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