

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

Technical Manager / SGS Korea Co., Ltd

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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

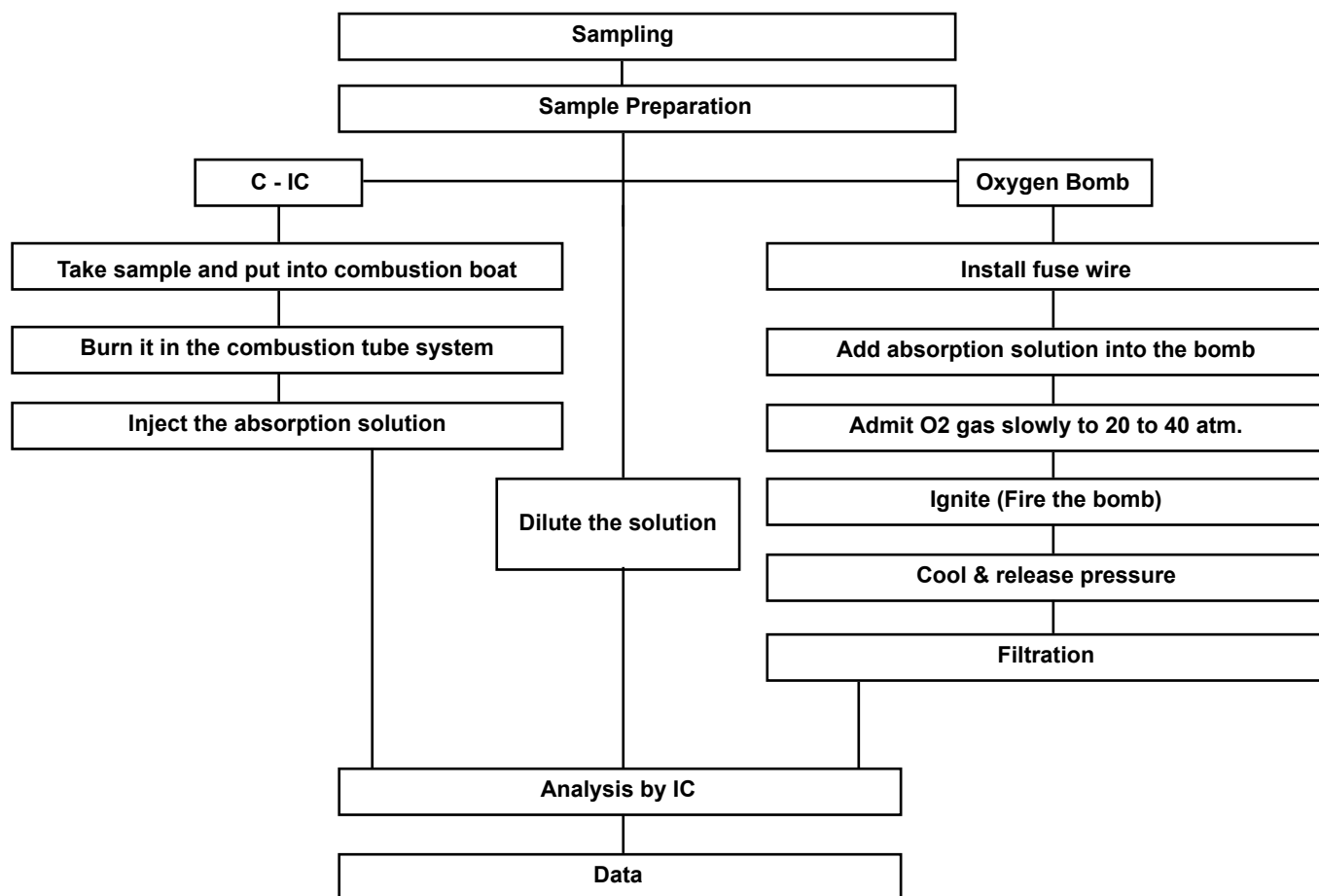
Picture of Sample as Received:



AYAA26-05828.001

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Flow Chart for Halogen Test



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

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