



# Test Report

Report No. A225053205810100302

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Company Name NINGBO XINQIAO CHEMICALIND CO.,LTD  
shown on Report

Address NO98 JINJIRD,BEILUNDISTRICE NINGBO CITY,ZHEJIANG PROVINCE

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

Sample Name expandable polystyrene  
Model No. E/B/H/F/FM/FG grade  
Sample Received Date Jul. 24, 2025  
Testing Period Jul. 24, 2025 to Jul. 29, 2025

**Test Requested** As specified by client, to test Polycyclic Aromatic Hydrocarbons (PAHs) in the submitted sample(s).

**Test Method** Please refer to the following page(s).

**Test Result(s)** Please refer to the following page(s).



Approved by

Hill Zheng

Hill Zheng

Technical Manager

CTI Testing International Group Co.,Ltd.

CTI Building, Xing Dong Community, Xin'an Sub-district, Bao'an District, Shenzhen City, Guangdong Province, P.R. China

Date

Jul. 29, 2025

No. M827991890

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## Test Method

Test Item(s)	Test Method	Measured Equipment(s)
Polycyclic Aromatic Hydrocarbons (PAHs)	Refer to AfPS GS 2019:01 PAK	GC-MS

## Test Result(s)

Tested Item(s)	Result	MDL
	003	
<b>Polycyclic Aromatic Hydrocarbons (PAHs)</b>		
Naphthalene	0.7 mg/kg	0.2 mg/kg
Phenanthrene	N.D.	0.2 mg/kg
Anthracene	N.D.	0.2 mg/kg
Fluoranthene	N.D.	0.2 mg/kg
Pyrene	N.D.	0.2 mg/kg
Chrysene	N.D.	0.2 mg/kg
Benzo(a)anthracene	N.D.	0.2 mg/kg
Benzo(b)fluoranthene	N.D.	0.2 mg/kg
Benzo(k)fluoranthene	N.D.	0.2 mg/kg
Benzo(j)fluoranthene	N.D.	0.2 mg/kg
Benzo(a)pyrene	N.D.	0.2 mg/kg
Benzo(e)pyrene	N.D.	0.2 mg/kg
Dibenzo(a,h)anthracene	N.D.	0.2 mg/kg
Benzo(g,h,i)perylene	N.D.	0.2 mg/kg
Indeno(1,2,3-cd)pyrene	N.D.	0.2 mg/kg
Acenaphthene*	N.D.	0.2 mg/kg
Fluorene*	N.D.	0.2 mg/kg
Acenaphthylene*	N.D.	0.2 mg/kg
Sum 18 PAHs	0.7 mg/kg	/

## Sample/Part Description

No.	CTI Sample ID	Description
1	003	Transparent plastic grains

**Remark:** -According to the client's statement, the reasons for the multiple information in the "sample information" of this report may include (but are not limited to): supplying to different buyers, being sold to different countries or regions, former names, or mixtures of several substances.

-MDL = Method Detection Limit

-N.D. = Not Detected (<MDL)

-mg/kg = ppm = parts per million

- According to the client's statement, the Company Name shown on Report in this report and the Company Name shown on Report in the report A2250532058101003 are the Group-Branch relations, the test result(s) of this report is/are presented in reference to the result(s) that reported in A2250532058101003.

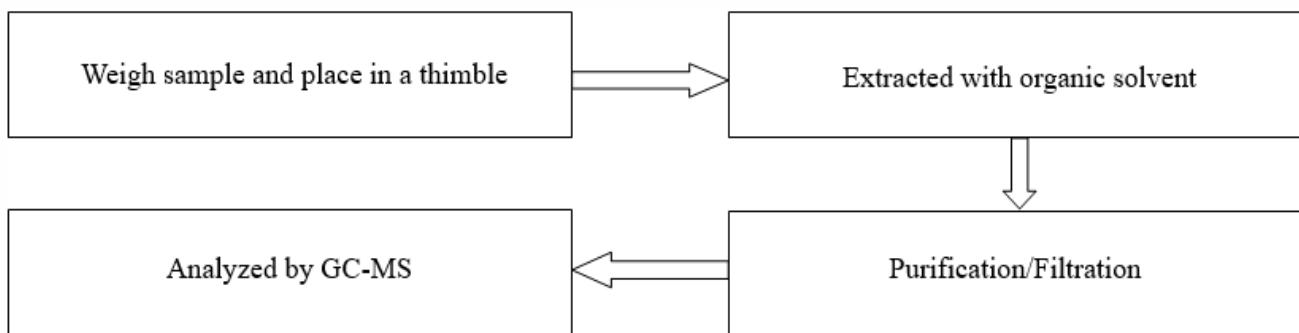
**Note:** “\*”indicates the item(s)/method(s) is (are) not in CNAS accreditation scope.

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## Test Process

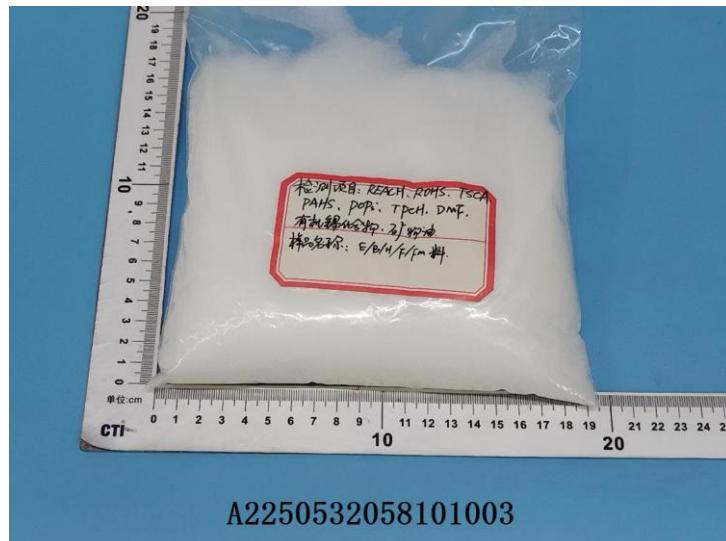


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## Photo(s) of the sample(s)



### Statement:

1. This report is considered invalid without approved signature, special seal and the seal on the perforation;
2. The Company Name shown on Report and Address, the sample(s) and sample information was/were provided by the applicant who should be responsible for the authenticity which CTI hasn't verified;
3. The result(s) shown in this report refer(s) only to the sample(s) tested;
4. Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule (w=0) stated in ILAC-G8:09/2019 / CNAS-GL015:2022;
5. Without written approval of CTI, this report can't be reproduced except in full;
6. In case of any discrepancy between the English version and Chinese version of the reports (if generated), the Chinese version shall prevail.

\*\*\* End of report \*\*\*