



## Test Report

Company Name

shown on Report

Address

SHENYANG GREAT WALL FILTRATION CO.,LTD

NO.45 YALUJIANG NORTH STREET, HUANGGU  
DISTRICT, SHENYANG CITY, LIAONING PROVINCE,  
CHINA

Sample(s) received date

Feb. 20, 2023

Sample(s) testing period

Feb. 20, 2023 to Feb. 22, 2023

Centre Testing International Pinbiao(Shanghai) Co., Ltd.

No. 1351 Wanfang Road, Minhang District, Shanghai

检验检测专用章  
Inspection & Testing Services

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**Submitted sample(s) said to be** (Sample(s) and its/their information are provided by the applicant)

Sample Name	Depth Filter Sheet
Material	Filter Sheet
Sample Received Date	Feb. 20, 2023
Sample Testing Period	Feb. 20, 2023 to Feb. 22, 2023

**Test Requested** As specified by the client, to identify if there is asbestos in submitted sample(s).

Approved by

*Liu Chunlan*

Date

Feb. 22, 2023

Liu Chunlan  
Lab Manager

No. R475315557

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### Test Method(s)

Tested Item	Test Method	Tested Equipment
Asbestos	ISO 22262-1:2012	PLM

### Test Result(s)

Sample No.	Sample Description	Substances/CAS Numbers	Results
1	light yellow filter sheet	Chrysotile/ 12001-29-5	N.A.D.
		Crocidolite/ 12001-28-4	N.A.D.
		Amosite/ 12172-73-5	N.A.D.
		Tremolite Asbestos/ 77536-68-6	N.A.D.
		Actinolite Asbestos/ 77536-66-4	N.A.D.
		Anthophyllite Asbestos/ 77536-67-5	N.A.D.

### Remark:

-N.A.D. = No Asbestos Detected(<Limit of detection)

### Test Process

#### PLM



### Explanation

- The limit of detection of this method is defined as the detection and identification of one fibre or fibre bundle in the amount of sample examined. With appropriate matrix reduction procedures that are tailored to the nature of the sample, the limit of detection can be significantly lower than 0.1%
- The estimated concentration(s) of the asbestos varieties detected in ranges is/are as follows: Trace (<0.1%), 0.1%~5%, 5%~50%, and 50%~100%.
- Although ISO 22262-1 specifies that, a visual estimate of the asbestos mass fraction within very broad ranges may be made, it is recognized that the accuracy and reproducibility of such estimates is very limited.
- Even after disintegration it can be very difficult, or impossible, to detect the presence of asbestos in some asbestos-containing bulk materials using polarized light microscopy. These materials often contain milled asbestos with too small fibre diameter and length to be detected.
- CTI Asbestos Testing Center has established strict quality assurance and supervision procedures in accordance with international standard. And the laboratory participates in the AIMS every year (three times per year) to confirm our proficiency.
- The Asbestos in Materials Scheme (AIMS) is an international inter-laboratory testing scheme, and it is managed by the Health and Safety Laboratory (HSL) which on behalf of the Health and Safety Executive (HSE) of UK.



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Photo of the Sample(s)



Statement:

1. This report is considered invalidated without approval 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 client 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. Without written approval of CTI, this report can't be reproduced except in full;
5. In case of any discrepancy between the English version and Chinese version of the testing reports (if generated), the Chinese version shall prevail.

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