

CIN:U74220DL1998PTC092698

TEST REPORT

Test Report Issued To:

FEROLITE JOINTINGS LIMITED

C-178,SITE NO-1, B.S.ROAD INDL.AREA,
GHAZIABAD, UTTAR PRADESH - 201001,
INDIA

Test Report No:

D220523026/D220523026-10

Date of Issue:

27-May-2022



Sample Booking/Receipt Date:

23-May-2022

Date of Start of Testing:

24-May-2022

Date of Completion of Test:

27-May-2022

Customer Relationship Number

13253

Sample Description :

NON ASBESTOS (GRADE-FEROLITE NAM 39)



Customer Reference No

FJL:LAB.MAY.2022(II),DATE:- 21.05.2022

Kind Attention

MR. MITRA NAND

E-Mail:

lab@ferolite.com

Contact No:

9868747781

Sample Condition :

Good

Sample Quantity (Approx) :

1 - PCS

Sample Size (Approx) :

NA - gm

SAMPLE NOT DRAWN BY OUR LABORATORY. THE RESULTS RELATE ONLY TO THE ITEMS TESTED



Date: 2022.05.27
17:21:58 +05:30

Report Issued By

Authenticity of report can be verified by mail at verification@spectrolab.in

This is a Digitally Signed Report and hence doesn't require Physical Signature.

Spectro Analytical Labs Private Limited, E-41, Okhla Indl. Area, Phase-II, New Delhi-110020(India)

Phone :+91-11-40522000, 41611000 || Web: www.spectro.in|| Email: care@spectro.in

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TEST REPORT

ID - D220523026-1

Discipline: Chemical

Group: Hazardous & restricted substance

SCOPE OF STUDY

Asbestos analysis

TEST RESULTS

TEST ITEM	RESULT	MDL	METHODOLOGY ADOPTED
Chrysotile (CAS NO.012001-29-5)	Negative	0.1%	With reference to JIS A 1481: (P-1,2) 2016 & JIS A 1481: (P-3) 2018 analysis was performed by X-ray diffractometer (XRD), dispersion staining Polarized Light Microscope (PLM)
Amosite (CAS NO.012172-73-5)	Negative	0.1%	
Crocidolite (CAS NO. 012001-28-4)	Negative	0.1%	
Anthophyllite (CAS NO. 077536-67-5)	Negative	0.1%	
Tremolite (CAS NO. 077536-68-6)	Negative	0.1%	
Actinolite (CAS NO. 077536-66-4)	Negative	0.1%	

- Remark:**
- 1) Negative < 0.1%, Positive > 0.1%
 - 2) 1 mg/kg = 1ppm = 0.0001%

Note: Testing range of asbestos qualitative analysis is from less than 0.1% to 100%.

CONCLUSION

The analysis report confirms the **absence** of Asbestos Fiber content in the given sample.



Analyst Signature

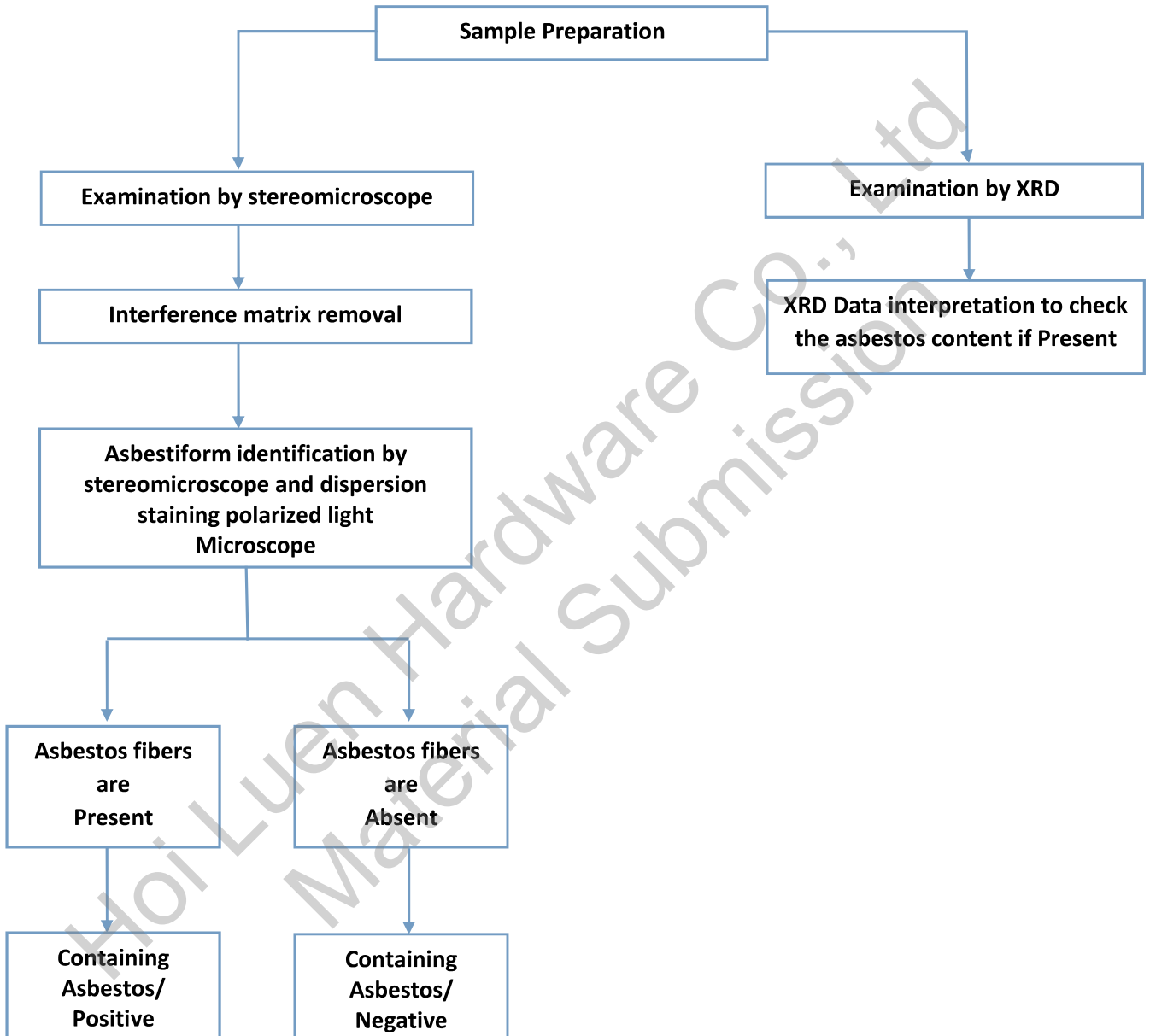


Digitally signed
by PRAGATI
YADAV
(instrumentation)
Date: 2022.05.27
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Authorised Signatory

TEST REPORT

Asbestos testing Flow Chart as per JIS 1481:2016 & 2018



Analyst Signature



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TEST REPORT

X-RAY DIFFRACTION ANALYSIS

X- Ray Diffraction study was conducted for the Qualitative and Quantitative of Asbestos.

INSTRUMENTATION DETAILS

XRD - RIGAKU MiniFlex

Source - Copper Source

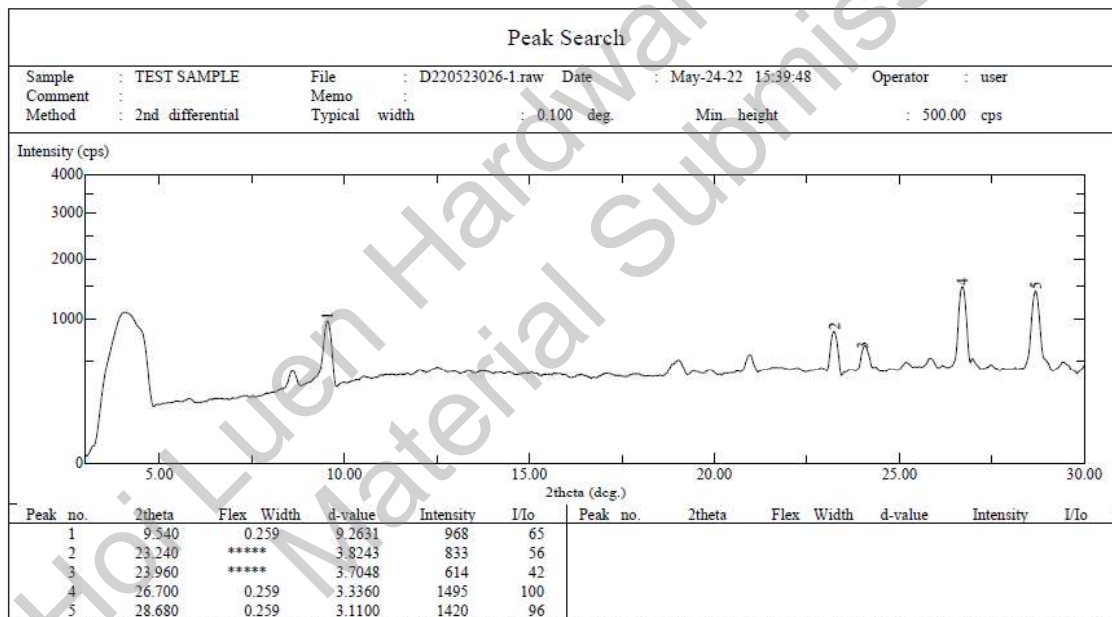
Scanning range - 0° to 30° (2θ)

Scanning Rate - 2.00 deg/min

Sample Holder - Standard Aluminum

Date of Analysis – May, 24, 2022

XRD SPECTRA OBTAINED IS ATTACHED HEREWITH



Observation

No Asbestos peak detected in the given sample.

Analyst Signature



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YADAV
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Authorised Signatory

TEST REPORT

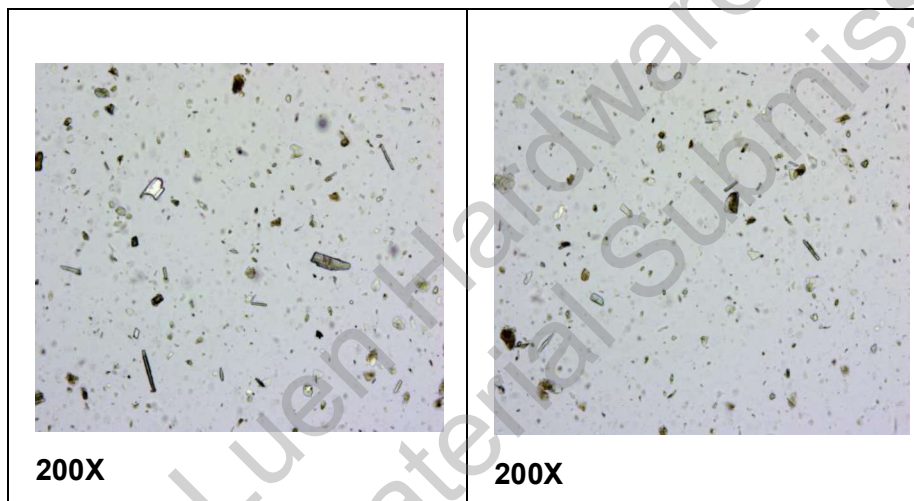
POLARIZED LIGHT MICROSCOPE (FOR THE QUALITATIVE ANALYSIS)

Microscopic slide of the given samples are prepared in liquid of suitable refractive index and viewed under polarized light microscope.

The slides are scanned to identify any asbestos mineral using the optical properties of morphology, refractive indices, colour, pleochroism, birefringence, extinction characteristics, sign of elongation and dispersion staining characteristics.

PLM OBSERVATION

Photograph of the samples as viewed under Polarized Light Microscope.



Observation

No asbestos fiber detected in the given sample.

-- End of Test Report --



Analyst Signature



Authorised Signatory