

# CHLORIDE

CO<sub>2</sub>, SO<sub>2</sub>, NO<sub>2</sub>, METHANE

(QUALITATIVE ANALYSIS)

## TEST REPORT

### Test Report Issued To:

JPL INNOVATIONS PRIVATE LIMITED

206 ,AVALON APARTMENTS 2ND FLOOR NEW MANGLAPURI,  
MEHRAULI, NEW DELHI, DELHI - 110030, INDIA

Test Report No: A1D241014042/D241014042-20

Issue Date: 29-Oct-2024

Sample Booking/Receipt Date: 14-Oct-2024

Test Start Date: 25-Oct-2024

Test Completion Date: 29-Oct-2024



Customer Relationship Number 81138

### Sample Description :

Applied over calcium silicate board



Customer Reference No :

**Amendment Report to Test Report**  
**No:D241014042/D241014042-20 Dated:**  
**28-10-2024**

Kind Attention : MR. ADITYA PAUL LAKHANPAL

E-Mail: projects@jplindia.com

Contact No: 9650060448

Sample Condition : Good

Sample Quantity (Approx) : 6 - Nos

Sample Size (Approx) : NA - mm

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

Digitally signed by  
AYUSH KUMAR  
Date: 2024.10.27  
09:41:46 +05:30

Report Issued By

Authenticity of report can be verified by mail at [verification@spectrolab.in](mailto:verification@spectrolab.in)  
This is a Digitally Signed Report and hence doesn't require Physical Signature.

Legal Entity: Spectro Analytical Labs Private Limited (formerly Spectro Analytical Labs Limited), CIN : U74220DL1998PTC092698  
(part of Eurofins Scientific SE)

E-41, Okhla Industrial Area, Phase-II, New Delhi-110020 (India)

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## TEST REPORT

Discipline	Chemical
Group	Insulation material

**ID- D241014042-2**

TEST PARAMETER	OBSERVED RESULT	TEST METHOD
Total Chloride Content (as Cl), % by mass	<0.01	IS: 3144-1992

  
AYUSHI KUMAR  
Reviewed By

  
Digitally signed by  
AYUSHI KUMAR  
Date: 2024.10.27  
09:41:46 +05:30  
Authorised Signatory

Legal Entity: Spectro Analytical Labs Private Limited (formerly Spectro Analytical Labs Limited), CIN : U74220DL1998PTC092698  
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S.No.	Test Parameters	Instrument Used	Results (%)
1.	Methane (CH <sub>4</sub> )	GC-FID	BQL (MQL 1.0)
2.	Carbon Dioxide (CO <sub>2</sub> )	GC-FID	BQL (MQL 1.0)
3.	Sulfur Dioxide (SO <sub>2</sub> )	GC-TCD	BQL (MQL 1.0)
4.	Nitrogen Dioxide (NO <sub>2</sub> )	GC-FID	BQL (MQL 1.0)

**Notes:**

**BQL -Below Quantification limit**

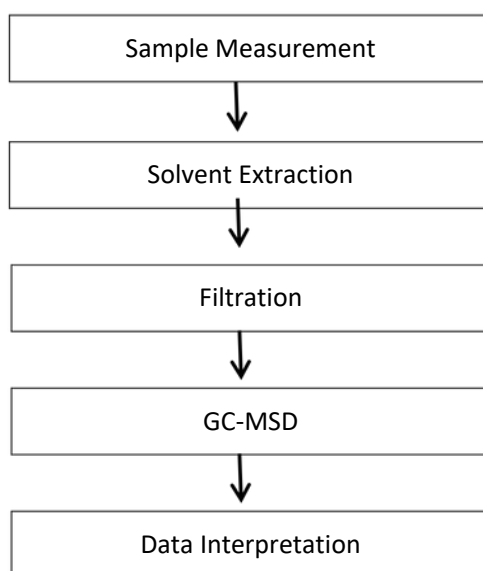
**MQL- Method Quantification limit**

**FID- Flame Ionisation Detector**

**TCD- Thermal coupled detector**

**Conclusion -Based on the analysis, there are no gases present in the sample, indicating that the sample is acceptable.**

### Process Flow of Qualitative Analysis by GC/MSD


  
**HARI OM SINGH**  
Reviewed By

  
Digitally signed  
by Hariom Singh  
Date: 2024.10.29  
09:41:47 +05:30  
Authorised Signatory

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