



## Test Report

Sample No : PM23-001041.002

Issue Date : 29/12/2023

JOE No : PM23-001041

Report Control No: PMR0000045970

### Sample Not Drawn by Laboratory

Sample Described by Customer as : Dolomite Powder  
Customer Name : SURYA MINERALS AND EXPORT  
Customer Address : 262/2, Servey No, Near Nayara Petrol Pump, Joga Talav, At. Vasad,  
City : Anand-Dist Postal Code : 388306  
State : Gujarat Country : INDIA  
Sample condition : Crushed Powder & Unsealed  
Sample Description : Dolomite Powder  
Sample Mark : Sample-2 (CH)  
Sample Qty. : 200 gm approx.  
Data Provided By Customer : Customer Name & Address-Sample Description- Test Protocol  
Sample Received Date : 27/12/2023 Registration Date : 27/12/2023  
Test Start Date : 28/12/2023 Test End Date : 28/12/2023

Test Name	Test Protocol	Test Results
Viscometer dial reading at 600 r/min cP	API Spec.13A 19th Ed.:2019	0.5

\*End of Report\*

Per pro SGS India Private Ltd

  
B. Bhaskara Rao  
Technical Manager  
Authorized Signatory

Page 1 of 1

WARNING: The sample(s) to which the findings recorded herein (the "Findings") relate was(were) drawn and / or provided by the Client or by a third party acting at the Client's direction. The Findings constitute no warranty of the sample's representativeness of any goods and strictly relate to the sample(s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted.

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By nature of the sample moisture can't be stored for a period of 30days. Moisture sample will be analyzed and disposed after completion of the test

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 7 days (in case of perishable items) and 30 days for all other samples from the date of issue of report. The samples from the regulatory bodies are to be retained as specified. This document cannot be reproduced, except in full, without prior written approval of the company.

The laboratory shall be responsible for all the information provided in the report, except when information and instruction for specific scope of testing is provided by the customer.

No decision rule is applied, when comparing the measurement result(s) with the applicable limit(s) according to the specification in the respective standard or as shared by the customer.

SGS India Pvt. Ltd.

Laboratory Services, Plot no.64, G.I.D.C. Main Road, Dharampur, Porbandar 360577, Gujarat. Phone: +91 286 64 54 501 to 64 54 516, Fax: +91-286-2220177

**SOPHISTICATED INSTRUMENTATION CENTRE  
FOR APPLIED RESEARCH AND TESTING**

(Sponsored by Department of Science & Tech, Govt. of India, New Delhi)

**Sardar Patel Center for Science & Technology**

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E-mail sicart\_cvm@hotmail.com Website: http://sicart.res.in



**CERTIFICATE OF ANALYSIS**

**Test Report No.: 2961/2023-24**

Name of Customer	Surya Minerals & Export	Date of Sample Received:	28/11/2023
Ref. No. and Date of letter:	N/A & 28/11/2023	Environmental Condition:	Temperature: 23.7 °C Humidity: 35 %
Name/ Type of Sample	Dolomite Powder(CH)	Starting date of Testing:	04/12/2023
Batch No/Lot No:	N/A	Completion Date of Testing:	05/12/2023
Sample Quantity & Mode of packing	50.0 gm & Zip Bag	Unit of Measurement	%
Condition on receipt::	Satisfactory	Test Required:	*[WD-XRF]

**Report of Analysis:**

Sr. No.	Test Parameter [OXIDES]	Testing Method / Procedure	Name of the Instrument	Results [Concentration (%)]
1	Na <sub>2</sub> O	In House	WD-XRF	1.989
2	MgO			25.497
3	Al <sub>2</sub> O <sub>3</sub>			0.522
4	SiO <sub>2</sub>			11.437
5	P <sub>2</sub> O <sub>5</sub>			0.05
6	SO <sub>3</sub>			0.05
7	CaO			13.339
8	Fe <sub>2</sub> O <sub>3</sub>			0.417
9	CaCo <sub>3</sub>			23.82
10	MgCo <sub>3</sub>			53.56
11	LOI			46.70

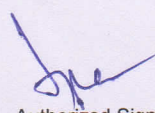
1. Opinion: Not applicable

2. Statement: Not applicable

Note: - Sample was analyzed by using Standard less Omnian Software

Date : 06/12/2023

  
Analyst

  
Authorized Signatory  
(Issuing Authority)



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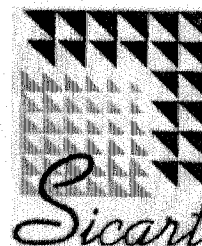
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**Test Report No.:2961/2023-24**

Name of Customer	Nanesh Bhojani Surya Minerals & Export	Date of Sample Received:	29/11/2023
Ref. No. and Date of letter:	Nil, 29/11/2023	Environmental Condition:	Temperature:24.6°C Humidity: 38 %
Name/ Type of Sample	Dolomite Powder (CH)	Starting date of Testing:	05/12/2023
Batch No/Lot No:	NIL	Completion Date of Testing:	05/12/2023
Sample Quantity & Mode of packing	Plastic Bag	Test Required:	As below

**Report of Analysis:**

Sr. No.	Test Parameter	Testing Method / Procedure	Name of the Instrument	Result
1	pH	APHA Method	pH Meter	9.87
2	Moisture	APHA Method	pH Meter	0.58 %
3	Colour	APHA Method	APHA Method	4755 Pt.Co

1. Opinion: Not applicable  
2. Statement: Not applicable

*A.M. Patel*  
*05/12/23*

Date : 05/12/2023

Analyst

*[Signature]*

Authorized Signatory

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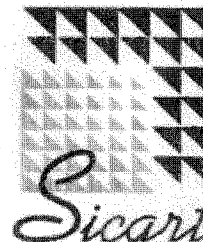
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Name/ Type of Sample	Dolomite Powder(CH)	Starting date of Testing:	04/12/2023
Batch No/Lot No:	N/A	Completion Date of Testing:	05/12/2023
Sample Quantity & Mode of packing	50.0 gm & Zip Bag	Unit of Measurement	%
Condition on receipt:.	Satisfactory	Test Required:	*[WD-XRF]

**Report of Analysis:**

Sr. No.	Test Parameter [OXIDES]	Testing Method / Procedure	Name of the Instrument	Results [Concentration (%)]
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6	SO <sub>3</sub>			0.05
7	CaO			13.339
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1. Opinion: Not applicable

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