

Test Report

SAMPLE NOT DRAWN BY SGS INDIA PVT. LTD.

Report Control No : CGR0001694899

Customer Provided Information

Sample Name : DOLOMITE POWDER

Customer Name : SURYA MINERALS AND EXPORT

Customer Address : 262/2, Servey No, Near Nayara Petrol Pump

: Joga Talav, At. Vasad

Postal Code : 388306 State : Gujarat Country : INDIA

Sample Qty. Recd. : APPROX. 200GM

Mark on sample . D/P

Lab Provided Information

Sample Type : DOLOMITE POWDER

Received on : 13/12/2023 Registered on : 13/12/2023

Test Start-End Date : 13/12/2023 - 27/12/2023

Product Group /

Sub-Group

· Ores & Minerals / Silica sands

Test/Parameter	Method	Result	Unit
DISCIPLINE: CHEMICAL			
Water Absorption	IS 1124 :1974	29.76	% (w/w)
Oil Absorption	IS 505 : 1995	45.29	ml/100g

Per pro SGS India Private Ltd

Giridhar.B Authorized Signatory

****End of Report****

Page 1 of 1

This document is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at http://www.sggroup.in/en-GB/Terms-and-Conditions.aspx for electronic documents www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's solie responsibility in the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. 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.

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. The samples from regulatory bodies are to be retained as specified. This document cannot be reproduced except in full, without prior written approval of the Company.

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.

For your valuable feedback please click on this link https://sgssurveys.qualtrics.com/ife/form/SV_eP7WY1kg3NyF4vl

SGS India Pvt. Ltd.

Multi Laboratory, 28 B/1 (SP), 28 B/2 (SP), IInd Main Road, Opposite to State Bank of India, Ambattur Industrial Estate, Chennai - 600 058, Tel: 91-44-66081600

Read & Corp. Off: SGS House, 4B, A.S. Marq, Vikhroli (West), Mumbai-400083. Tel: (022) 25798421 to 28 Fax: (022) 25798431 to 35 www.sqs.com



Test Report

: PM23-001041.001 Sample No

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

Anand-Dist

Postal Code

: 388306

City

: INDIA

State

Gujarat

Country

Sample condition

Crushed Powder & Unsealed

Sample Description

Dolomite Powder

Sample Mark

Sample-1 (P)

Sample Qty.

200 gm approx.

Data Provided By Customer

Customer Name & Address-Sample Description- Test Protocol

262/2, Servey No, Near Nayara Petrol Pump, Joga Talay, At. Vasad,

Sample Received Date

27/12/2023

Registration Date: 27/12/2023

Test Start Date

: 28/12/2023

: 28/12/2023 **Test End Date**

<u>Test Name</u>	Test Protocol	Test Results
Viscometer dial reading at 600 r/min cP	API Spec.13A 19th Ed.:2019	0.6

End of Report

Per pro SGS India Private Ltd

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.

"This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgsgroup.in/Service-Terms and, for electronic format documents, subject to Terms and Conditions for Electronic Documents a www.sgs.com/terms e-document.htm

http://www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

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

Charutar Vidya Mandal

Vallabh Vidyanagar-388120, Dist ANAND, GUJARAT, INDIA Phone: +91-2692-234966

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
	N/A & 28/11/2023	Environmental Condition:	Temperature:23.7 °C Humidity: 35 %
Name/ Type of Sample	Dolomite Powder(P)	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	Na2O	In House	WD-XRF	2.213
2	MgO			11.288
3	Al203			3.273
4	SiO2			24.49
5	P2O5			0.152
6	SO3			0.156
7	CaO			7.399
8	TiO2			0.114
9	Cr2O3			0.047
10	MnO			0.063
11	Fe2O3			1.918
12	NiO			0.028
13	SrO			0.2
14	Caco3	*		13.21
15	Mgco3			23.71
16	LOI			48.66

Opinion: Not applicable
 Statement: Not applicable

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

Date: 06/12/2023

Alle

Authorized Signatory (Issuing Authority)



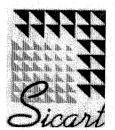
SOPHISTICATED INSTRUMENTATION CENTRE FOR APPLIED RESEARCH AND TESTING

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

Sardar Patel Center for Science & Technology Charutar Vidya Mandal

Vallabh Vidyanagar-388120, Dist ANAND, GUJARAT, INDIA Phone: +91-2692-234966

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



CERTIFICATE OF ANALYSIS

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 (P)	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:

Izeboir	UI Allalysis.	<u>된 요 이번</u> 등 교회를 보고하는 자리가		
Sr.	Test Parameter	Testing Method /	Name of the Instrument	Result
No.		Procedure		
1	рН	APHA Method	pH Meter	9.56
2	Moisture	APHA Method	pH Meter	7.24 %
3	Colour	APHA Method	APHA Method	111700 Pt.Co

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

Date: 05/12/2023

Authorized Signatory



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 Charutar Vidya Mandal Vallabh Vidyanagar-388120, Dist ANAND, GUJARAT, INDIA

Phone: +91-2692-234966

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(P)	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]

Sr. No.	Test Parameter [OXIDES]	Testing Method / Procedure	Name of the Instrument	Results [Concentration (%)]
1	Na2O	In House	WD-XRF	2.213
2	MgO			11.288
3	Al2O3			3.273
4	SiO2			24.49
5	P2O5			0.152
6	SO3			0.156
7	CaO			7.399
8	TiO2			0.114
9	Cr2O3			0.047
10	MnO			0.063
11	Fe2O3			1.918
12	NiO			0.028
13	SrO			0.2

1. Opinion: Not applicable

2. Statement: Not applicable

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

Date: 06/12/2023

hthorized Signatory (Issuing Authority)

