



# Idma Laboratories Limited



## TEST REPORT

ULR : TC820723100009112F

Page No 17.

Lab No.	181023L-BM-001		
Customer#	Greyforce Industries Limited Village Brahmen Khara, Umarpur Post-OEI Kundanganj Pargana-Bachharawan Raebareli (U.P.)-229303 Uttar Pradesh		
Type of Sample#	Cement PPC (Brand -GREYFORCE CEMENT ALL PURPOSE)		
Work Order No.#	GAL/IDMA LAB TESTING/2023-24	Dated	29/09/2023
Customer's Description of Sample#	Cement PPC (Brand -GREYFORCE CEMENT ALL PURPOSE)		
Quantity#	10Kg		
Packing, Markings, Seal#	Plastic Jar.		
Mode of Receipt of Sample	Courier		
Date of Receipt of Sample	18/10/2023		
Period of Analysis	18/10/2023 To 01/11/2023		
Date of Reporting	01/11/2023		
Remarks	N/A		
Testing Protocol	IS 1489 : Part 1 : 2015 Amendment: 1		

## RESULTS

S.No.	Test Parameter	Units	Results	Requirement	Test Method
A	Chemical Testing (Building Material)	-	-	-	-
1	Insoluble residue	%	23.08	0.6x to {x+[4.0(100-x)/100]}	IS:4032 -1985
2	Magnesia( MgO)	%	1.83	Max.6.0	IS:4032 -1985
3	Sulphur content calculated as sulphuric anhydride(SO3)	%	1.95	Max.3.5	IS:4032 -1985
4	Loss on ignition	%	2.15	Max.5.0	IS:4032 -1985
5	Chloride content	%	0.017	Max.0.1	IS:4032 -1985
6	Alkali Content as Na2O (Equivalent to Na2O+0.658 K2O)	%	0.59	Max.0.6	IS:4032 -1985
6.1	Na2O	%	0.25	-	IS:4032 -1985
6.2	K2O	%	0.51	-	IS:4032 -1985

Reviewed by



Authorised signatory



### Idma Laboratories Limited

Idma Corporate Park,  
391, Industrial Area, Phase - 1,  
Panchkula - 134113,  
Haryana (India)  
Tel No. 0172 - 5064827, - 5064830  
Website : www.idmagroup.co.in

### Disclaimer

- The Test Report is only for the sample tested.
- Samples not drawn by us unless otherwise stated.
- Total liability of Idma Laboratories Limited is limited to the invoiced amount.
- If sample(s) not consumed, they will be stored & retained as per Company Policy / quality System Procedure.
- The Test Report shall not be reproduced except in full without the written approval of the laboratory.
- The Test Report is intended only for guidance & not for legal purpose or for advertisement.
- The Test Report in full or parts shall not be used for promotional or publicity purpose.
- Legal disputes are subjected to Panchkula Jurisdiction only.
- Any complaint/discrepancies in this Test Report Should be communicated in writing within 15 days of the dispatch of Test Report.
- In case of any dispute, the terms & conditions of Idma Laboratories Limited shall prevail.



# Idma Laboratories Limited



ULR : TC820723100009112F

## TEST REPORT

Page No. 2/2

Lab No.		181023L-BM-001			Page No. 2/2	
S.No.	Test Parameter	Units	Results	Requirement	Test Method	
B	Mechanical Testing (Building Material)	-	-	-	-	
1	Fineness	m2/kg	356.4	Min 300	IS:4031 (P-2) -1999	
2	Soundness	-	-	-	IS:4031 (P-3) 1988	
2.1	Le-Chatelier Method	mm	1.4	Max 10	IS:4031 (P-3) 1988	
2.2	Auto Clave test	%	0.10	Max 0.8	IS:4031 (P-3) -1988	
3	Setting Time	-	-	-	IS:4031 (P-5) -1988	
3.1	Initial time	Minutes	149	Min 30	IS:4031 (P-5) -1988	
3.2	Final time	Minutes	250	Max 600	IS:4031 (P-5) -1988	
4	Compressive Strength	-	-	-	IS:4031 (P-6)- 1988	
4.1	03days (72±1hrs)	Mpa	26.3	Min 16	IS:4031 (P-6)- 1988	
4.2	07days (168±2hrs)	MPa	37.0	Min 22	IS:4031 (P-6) 1988	
4.3	28days (672±4hrs)	Mpa	Under Testing	Min 33	IS:4031 (P-6) -1988	

Opinion : Remarks-"This Test Report pertains to the Sample, as received from the customer and the results relate to sample tested."  
 The Sample is under test for Compressive Strength for 28 Days requirements and test report would be issued in the due course.

# Represents details provided by the customer.

\*\*End of Report\*\*

Reviewed by



Authorised signatory



### Idma Laboratories Limited

Idma Corporate Park,  
 391, industrial Area, Phase - 1,  
 Panchkula - 134113,  
 Haryana (India)  
 Tel No. 0172 - 5064827,- 5064830  
 Website : [www.idmagroup.co.in](http://www.idmagroup.co.in)  
 Email : [commercial@idmalab.co.in](mailto:commercial@idmalab.co.in)

### Disclaimer :

- The Test Report is only for the sample tested.
- Samples not drawn by us unless otherwise stated.
- Total liability of Idma Laboratories Limited is limited to the invoiced amount.
- If sample(s) not consumed, they will be stored & retained as per Company Policy / quality System Procedure.
- The Test Report shall not be reproduced except in full without the written approval of the laboratory.
- The Test Report is intended only for guidance & not for legal purpose or for advertisement.
- The Test Report in full or parts shall not be used for promotional or publicity purpose.
- Legal disputes are subjected to Panchkula Jurisdiction only.
- Any complaint/discrepancies in this Test Report Should be communicated in writing within 15 days of the dispatch of Test Report.
- In case of any dispute, the terms & conditions of Idma Laboratories Limited shall prevail.
- In case of any feedback/complaints, please send email at [testing@idmagroup.co.in](mailto:testing@idmagroup.co.in) or call at 0172 - 5064827 / 5064830



# Idma Laboratories Limited



## TEST REPORT

ULR : TC820723100009112F

Supplementary Test Report

Lab No.	181023L-BM-001	Page No. 1/1	
Customer#	Greyforce Industries Limited Village Brahmen Khera, Umarpur Post-OEI Kundanganj Pargana-Bachharawan Raebareli (U.P.)-229303 Uttar Pradesh		
Type of Sample#	Cement PPC (Brand -GREYFORCE CEMENT ALL PURPOSE)		
Work Order No.#	GAL/IDMA LAB TESTING/2023-24	Dated	29/09/2023
Customer's Description of Sample#	Cement PPC (Brand -GREYFORCE CEMENT ALL PURPOSE)		
Quantity#	10Kg		
Packing, Markings, Seal#	Plastic Jar.		
Mode of Receipt of Sample	Courier		
Date of Receipt of Sample	18/10/2023		
Period of Analysis	18/10/2023 To 17/11/2023		
Date of Reporting	17/11/2023		
Remarks	N/A		
Testing Protocol	IS 1489 : Part 1 : 2015 Amendment: 1		

## RESULTS

S.No.	Test Parameter	Units	Results	Requirement	Test Method
A	Mechanical Testing (Building Material)	-	-	-	-
1	Compressive Strength	-	-	-	IS:4031 (P-6)- 1988
1.1	28days (672±4hrs)	Mpa	48.6	Min 33	IS:4031 (P-6) -1988

Opinion : Remarks-"This Test Report pertains to the Sample, as received from the customer and the results relate to sample tested."

This supplementary report is issued in continuation to our earlier Test Report 181023L-BM-001 Dated:- 01/11/2023

to add Test Results for Compressive Strength for 28 days requirements.

# Represents details provided by the customer.

\*\*End of Report\*\*



### Idma Laboratories Limited

Idma Corporate Park,

391, Industrial Area, Phase - 1,

Panchkula - 134113,

Haryana (India)

Tel No. 0172 - 5064827,- 5064830

Website : [www.idmagroup.co.in](http://www.idmagroup.co.in)

### Disclaimer :

- The Test Report is only for the sample tested.
- Samples not drawn by us unless otherwise stated.
- Total liability of Idma Laboratories Limited is limited to the invoiced amount.
- If sample(s) not consumed, they will be stored & retained as per Company Policy / quality System Procedure.
- The Test Report shall not be reproduced except in full without the written approval of the laboratory.
- The Test Report is intended only for guidance & not for legal purpose or for advertisement.
- The Test Report in full or parts shall not be used for promotional or publicity purpose.
- Legal disputes are subjected to Panchkula Jurisdiction only.
- Any complaint/discrepancies in this Test Report Should be communicated in writing within 15 days of the dispatch of Test Report.
- In case of any dispute, the terms & conditions of Idma Laboratories Limited shall prevail.