Conformity ASSURANCE

FINAL TEST REPORT

TF (07-08-02.02)

Q.F Issue date: 13/01/2025 Q.F Issue #: 3/1

TÜV AUSTRIA

issue date : 01.01.2021
Amendment date :01.10.2025
Rev. #02

Central Laboratory

Ref	: **EGMIN260204-11**	**Issue Date**		**21/07/2026**
Received	: **19/07/2026**	**Analysis Dates**	**2 Days**	**21/07/2026**
			7 Days	**26/07/2026**
			28 Days	**16/08/2026**
Lab Customer	: **TUV back-office**	**Adress:** Vella 1 Youssef Elshazly st. from Sorya st. Roshdy		
Sampled by	: □ TUV Operation team	**√Client**		□ Other
Type of sample:	: **CEMENT**			
Approx. Weight:	: **5 Kg**			
Packaging:	: **Plastic bag and not sealed with TUV seal,**			
Vessel	: **-------**	**Booking No.:**		**CEM IV - B 32.5 N**
Others:	: Sub Lot / Composite / **Received**/ Retained			
Received condition	: **Code (S1)**			
Ex. Client name	: **ARABIAN CEMENT**	**Producers**		**ARABIAN CEMENT**

Traceable to :

1. Analysis balance	#Inv. CEM008	5- Compressive Strength	#Inv. CEM002
2. Muffle	#Inv. C004	6- Jolting Table	#Inv.CEM004
3. Oven	#Inv. C006	7- Mixer machine	#Inv. CEM007
4. XRF	#Inv. C021	8- Humidity cabinet	#Inv. CEM001

Lab. Room : Temperature (**20 ^{0} C**) Humidity (**50**)

Note:
Samples delivered to the lab. by the customer & under his responsibility.
Test results related to the samples received only & does NOT reflect any other samples.
Sampling process is full responsibility of the client & the lab is not responsible for the sample.
the results represent the test of the sample as received form the client.

Test results

Ser.	Test Name	Specs	Results	Unit	Ref./issue year
1	SiO_2		**26.59**	%	EN 196-2 2025
2	Al_2O_3		**8.37**	%	EN 196-2 2025
3	Fe_2O_3		**8.46**	%	EN 196-2 2025
4	CaO		**44.58**	%	EN 196-2 2025
5	MgO		**3.91**	%	EN 196-2 2025
6	SO_3		**2.81**	%	EN 196-2 2025
7	K_2O		**0.33**	%	EN 196-2 2025
8	Na_2O		**1.19**	%	EN 196-2 2025
9	Cl		**0.04**	%	EN 196-2 2025
10	L.O.I		**3.07**	%	EN 196-2 2025

This report is issued by the Company under its General Conditions for Inspection and Testing Services (copy available upon request). The issuance of this report does not exonerate buyers or sellers from exercising all their rights and discharging all their liabilities under the Contract of Sale. Except by special arrangement, samples, if drawn, will not be retained by the Company for more than three months. Although the lab is not responsible for the sampling stage, it is not stated in test reports that the results apply to the sample as received. The lab doesn't state its responsibly for all the information provided

The information stated in this report (or certificate) is derived from the results of inspection or testing procedures carried out in accordance with the instructions of our client, and/or our assessment of such results on the basis of any technical standards, trade custom or practice,

This report reflects results only of the standards or procedures identified to tests conducted & are limited to the samples tested, & the results represent the test of the sample as received form the client.

Courtyard Complex, Sheikh Zayed Cairo, Egypt
Tel. 062 3 218 985
Head office - Licensee No. 13822

Vella 1 Youssef Elshazly st. from Sorya st. Roshdy Alexandria, Egypt - Tel.+2 035421599
Back-office

K25 Cairo/Alex Road, Merghim, Behind Toyota, Alexandria, Egypt
Tel. 03 47 00181
Central Laboratory

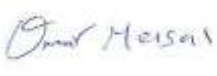
City Star October – Building no. 2 Third floor 6 of October City, Egypt
Food Laboratory

11	Insoluble residue			**15.61**	%	EN 196-2 2025
12	Free Lime			**0.98**	%	EN 196-2 2025
13	Cr $^{+6}$			**1.77**	ppm	EN 196-2 2025
Physical Analysis						
1	Blaine			**4463**	cm^2/g	EN 196-6 :2018
Mechanical Analysis						
1	Compressive Strength 2d		20.00Min	**15.53**	N / mm^2	EN 196-1 2016
1'	**15.20**	**15.47**	**15.89**	**15.55**	**15.46**	**15.58**
2	Compressive Strength 7d			**24.84**	N / mm^2	EN 196-1 2016
2'	**24.85**	**24.46**	**24.88**	**24.90**	**25.06**	**24.91**
3	Compressive Strength 28d		52.50Min	**33.91**	N / mm^2	EN 196-1 2016
3'	**34.11**	**34.09**	**33.55**	**34.11**	**34.00**	**33.62**
4	Water Consistency			**29.80**	%	EN 196-3 2016
5	Initial Setting Time		45 Min	**150**	min	EN 196-3 2016
6	Final Setting Time			**195**	min	EN 196-3 2016
7	Soundness		10.00Max	**0.69**	mm	EN 196-3 2016

Conclusion/ Remarks/ Recommendation:

1. .....
2. .....

----------End of Report----------

Reported by Lab Chemist		Reviewed & Approved by Lab Manager	
Omar Mersal		Ahmed Osama	



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