



Cementos Portland Valderrivas, S.A.

PLANT: **MONJOS**

ER Certificate: ER-0675/1999

TECHNICAL CHARACTERISTICS CERTIFICATE

Cement

III/A 42,5 N/SRC
CEM III/A-S 42,5 N

N: 015/002303
CE: 0099/CPR/A33/1258

Period

April, 2026

TESTS	Results Average Value	Standard Spec. EN/UNE
Chemical Characteristics		
Loss on Ignition	2,3	< 5,0
Insoluble Residue	0,6	< 5,0
Sulphates (SO ₃)	3,3	< 4,0
Chlorides	0,01	< 0,10
Physical and Mechanical Characteristics		
Normal Consistency Water	32,0	
Initial Setting Time	195	> 60
Final Setting Time	266	
Soundness Le Chatelier	0,1	< 10
Specific Surface (Blaine)	5313	
Compressive Strength at 2 days		
• Monthly average	20,9	> 13,5
• Cumulative average (05/2025 - 04/2026)	20,8	> 13,5
• Cumulative Std. Dev. (05/2025 - 04/2026)	2,3	
Compressive Strength at 28 days		
• Monthly average	57,6	42,5 - 62,5
• Cumulative average (05/2025 - 04/2026)	57,0	42,5 - 62,5
• Cumulative Std. Dev. (05/2025 - 04/2026)	2,3	
Additional Characteristics		
C3A *	5,7	< 8,0
C3A + C4AF *	16,8	< 22,0

* Corresponding to clinker composition
This document doesn't imply that any amount of cement has been supplied by the Company

Av. Pla de l'Estació s/n
08730 Santa Margarida i Els Monjos, Barcelona
Tel. +34 93 898 39 00
Fax +34 93 818 63 64
monjos@gcpv.com
www.valderrivas.es

Chief of Quality Control

