

An ISO 9001:2015 and ISO 14001:2015 Certified Company  
**ANALYTICAL TEST RESULTS**



**JK White Portland Cement**

11.04.2022

Chemical Analysis		SASO GSO 1914/2009 Type 1 : Requirement	Test Results
I.R	%	Max. 1.5	0.22
MgO	%	Max. 5.0	1.19
SO3	%	Max. 3.5	3.33
Na2O.equiv.	%	Max. 0.6	0.41
L.O.I	%	Max. 3.0	2.77
LSF			0.97
C3S Tricalcium Silicate	%		63.31
C3A Tricalcium Aluminate	%		9.94
Physical Test Results			
Fineness (Air permeability)	M <sup>2</sup> / Kg	Min. 280	354
Soundness (Auto clave)	%	Max. 0.8	0.03
Air Content in Mortar Volume	%	Max. 12	4.7
Setting time ( Vicat)			
Initial	Min.	Min. 45	110
Final		Max. 375	185
Compressive Strengths	Psi		
3 days str.		Min. 1740	4976
7 days str.		Min. 2760	5922
28 days str.		Min. 4060	7012
Color			
Whiteness	%		90.2
Color Meter ZE 6000			

Remarks: \* 28 Days strength of Week No:- 10/2022

WEEK No:- 13/2022 (27-03-22 To 02-04-22)

Manager Q.C



Head -Technical



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