

Chemical Report

Hanson Cement

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Composition of Ribblesdale PC, EN 197-1:2011, CEM I 52,5N

Dispatched from Ribblesdale

Chemical analysis for week ending 15-May-22

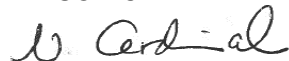
Week No. 2022-19

Compound	%
SiO ₂	22.05
Al ₂ O ₃	5.21
Fe ₂ O ₃	2.54
CaO	65.49
MgO	2.84
SO ₃	3.46
K ₂ O	0.64
Na ₂ O	0.27
Cl	0.06
Loss on Ignition	3.29
Not Detected	-5.85
Total	105.85

	%
Insol Residue	0.51
Free CaO	0.9
Certified Average Alkali Na ₂ O (Equiv)	0.67
LSF (x 100)	90.56

Clinker compounds by Rietveld analysis	
C ₃ S	56.1
C ₂ S	20.0
C ₃ A	7.3
C ₄ AF	5.8

For and on behalf of
HANSON CEMENT



Dr Nina Cardinal, Dipl.Ing., CEng, MiMMM
National Technical Manager
Hanson Cement

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