

Chemical Report

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Composition of Ribblesdale PLC 52,5N, EN 197-1:2011, CEM II/A-LL 52,5N

Dispatched from Ribblesdale

Chemical analysis for week ending 17-Jul-22

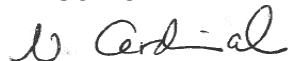
Week No. 2022-28

Compound	%
SiO ₂	20.41
Al ₂ O ₃	5.11
Fe ₂ O ₃	2.37
CaO	65.69
MgO	2.29
SO ₃	3.33
K ₂ O	0.66
Na ₂ O	0.28
Cl	0.07
Loss on Ignition	n/a
Not Detected	-0.19
Total	100.19

	%
Insol Residue	n/a
Free CaO	1.5
Certified Average Alkali Na ₂ O (Equiv)	0.70
LSF (x 100)	97.74

Clinker compounds by Rietveld analysis	
C ₃ S	53.5
C ₂ S	15.7
C ₃ A	6.8
C ₄ AF	4.6

For and on behalf of
HANSON CEMENT



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

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