

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 10-Jul-22

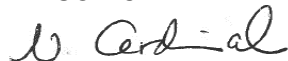
Week No. 2022-27

Compound	%
SiO ₂	20.94
Al ₂ O ₃	5.09
Fe ₂ O ₃	2.53
CaO	65.44
MgO	2.49
SO ₃	3.46
K ₂ O	0.63
Na ₂ O	0.27
Cl	0.07
Loss on Ignition	n/a
Not Detected	-0.92
Total	100.92

	%
Insol Residue	n/a
Free CaO	1.7
Certified Average Alkali Na ₂ O (Equiv)	0.70
LSF (x 100)	94.96

Clinker compounds by Rietveld analysis	
C ₃ S	54.0
C ₂ S	15.7
C ₃ A	6.3
C ₄ AF	5.6

For and on behalf of
HANSON CEMENT



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