

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 07-Aug-22

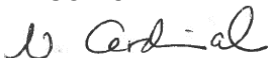
Week No. 2022-31

Compound	%
SiO ₂	20.91
Al ₂ O ₃	5.16
Fe ₂ O ₃	2.40
CaO	65.85
MgO	2.36
SO ₃	3.33
K ₂ O	0.67
Na ₂ O	0.22
Cl	0.07
Loss on Ignition	n/a
Not Detected	-0.95
Total	100.95

	%
Insol Residue	n/a
Free CaO	1.3
Certified Average Alkali Na ₂ O (Equiv)	0.69
LSF (x 100)	95.84

Clinker compounds by Rietveld analysis	
C ₃ S	52.5
C ₂ S	16.2
C ₃ A	7.2
C ₄ AF	4.8

For and on behalf of
HANSON CEMENT



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