

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 16-Oct-22

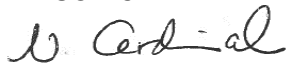
Week No. 2022-41

Compound	%
SiO ₂	21.49
Al ₂ O ₃	4.76
Fe ₂ O ₃	2.36
CaO	66.34
MgO	2.59
SO ₃	3.32
K ₂ O	0.57
Na ₂ O	0.22
Cl	0.04
Loss on Ignition	n/a
Not Detected	-1.68
Total	101.68

	%
Insol Residue	n/a
Free CaO	0.9
Certified Average Alkali Na ₂ O (Equiv)	0.64
LSF (x 100)	94.96

Clinker compounds by Rietveld analysis	
C ₃ S	60.6
C ₂ S	11.0
C ₃ A	6.4
C ₄ AF	5.4

For and on behalf of
HANSON CEMENT



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

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