

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 29-May-22

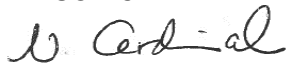
Week No. 2022-21

Compound	%
SiO ₂	20.63
Al ₂ O ₃	4.81
Fe ₂ O ₃	2.57
CaO	66.10
MgO	2.68
SO ₃	3.48
K ₂ O	0.66
Na ₂ O	0.28
Cl	0.05
Loss on Ignition	n/a
Not Detected	-1.23
Total	101.23

	%
Insol Residue	n/a
Free CaO	0.8
Certified Average Alkali Na ₂ O (Equiv)	0.68
LSF (x 100)	97.73

Clinker compounds by Rietveld analysis	
C ₃ S	59.2
C ₂ S	12.5
C ₃ A	7.0
C ₄ AF	5.9

For and on behalf of
HANSON CEMENT



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

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