

Chemical Report

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Composition of Ribblesdale PC, EN 197-1:2011, CEM I 52,5N
Dispatched from Ribblesdale
Chemical analysis for week ending 17-Jul-22

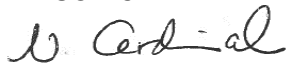
Week No. 2022-28

Compound	%
SiO ₂	21.82
Al ₂ O ₃	5.39
Fe ₂ O ₃	2.56
CaO	65.39
MgO	2.53
SO ₃	3.32
K ₂ O	0.65
Na ₂ O	0.27
Cl	0.06
Loss on Ignition	3.02
Not Detected	-5.02
Total	105.02

	%
Insol Residue	0.58
Free CaO	1.2
Certified Average Alkali Na ₂ O (Equiv)	0.70
LSF (x 100)	91.11

Clinker compounds by Rietveld analysis	
C ₃ S	59.3
C ₂ S	15.0
C ₃ A	6.7
C ₄ AF	6.3

For and on behalf of
HANSON CEMENT



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

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