

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 21-Jun-26

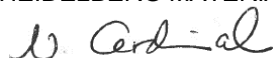
Week No. 2026-24

Compound	%
SiO ₂	19.32
Al ₂ O ₃	4.61
Fe ₂ O ₃	2.54
CaO	62.83
MgO	2.28
SO ₃	3.45
K ₂ O	0.66
Na ₂ O	0.24
Cl	0.06
Loss on Ignition	2.14
Not Detected	1.87
Total	98.13

	%
Insol Residue	n/a
Free CaO	1.2
Certified Average Alkali Na ₂ O (Equiv)	0.69
LSF (x 100)	98.59

Clinker compounds by Rietveld analysis	
C ₃ S	61.9
C ₂ S	13.4
C ₃ A	5.8
C ₄ AF	7.8

For and on behalf of
HEIDELBERG MATERIALS UK



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