

Chemical Report

Heidelberg Materials

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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 15-Sep-24

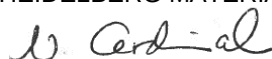
Week No. 2024-37

Compound	%
SiO ₂	19.49
Al ₂ O ₃	4.63
Fe ₂ O ₃	2.71
CaO	64.98
MgO	2.14
SO ₃	3.10
K ₂ O	0.68
Na ₂ O	0.18
Cl	0.07
Loss on Ignition	n/a
Not Detected	2.03
Total	97.97

	%
Insol Residue	n/a
Free CaO	0.9
Certified Average Alkali Na ₂ O (Equiv)	0.61
LSF (x 100)	101.49

Clinker compounds by Rietveld analysis	
C ₃ S	52.1
C ₂ S	22.0
C ₃ A	4.3
C ₄ AF	8.5

For and on behalf of
HEIDELBERG MATERIALS UK



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