

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 09-Jun-24

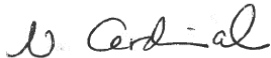
Week No. 2024-23

Compound	%
SiO ₂	19.61
Al ₂ O ₃	4.51
Fe ₂ O ₃	1.94
CaO	64.48
MgO	1.95
SO ₃	3.29
K ₂ O	0.56
Na ₂ O	0.27
Cl	0.06
Loss on Ignition	n/a
Not Detected	3.35
Total	96.65

	%
Insol Residue	n/a
Free CaO	0.9
Certified Average Alkali Na ₂ O (Equiv)	0.67
LSF (x 100)	101.10

Clinker compounds by Rietveld analysis	
C ₃ S	56.4
C ₂ S	17.5
C ₃ A	5.1
C ₄ AF	6.1

For and on behalf of
HEIDELBERG MATERIALS UK



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