

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 25-Aug-24

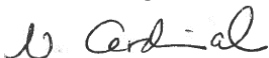
Week No. 2024-34

Compound	%
SiO ₂	19.75
Al ₂ O ₃	4.65
Fe ₂ O ₃	2.18
CaO	65.68
MgO	1.85
SO ₃	3.24
K ₂ O	0.61
Na ₂ O	0.24
Cl	0.07
Loss on Ignition	n/a
Not Detected	1.76
Total	98.25

	%
Insol Residue	n/a
Free CaO	0.7
Certified Average Alkali Na ₂ O (Equiv)	0.62
LSF (x 100)	101.80

Clinker compounds by Rietveld analysis	
C ₃ S	54.8
C ₂ S	18.1
C ₃ A	4.3
C ₄ AF	7.4

For and on behalf of
HEIDELBERG MATERIALS UK



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