

## Chemical Report

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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 28-Jul-24


Week No. 2024-30

Compound	%
SiO <sub>2</sub>	20.91
Al <sub>2</sub> O <sub>3</sub>	4.39
Fe <sub>2</sub> O <sub>3</sub>	2.28
CaO	65.40
MgO	1.99
SO <sub>3</sub>	3.21
K <sub>2</sub> O	0.50
Na <sub>2</sub> O	0.31
Cl	0.06
Loss on Ignition	n/a
Not Detected	0.97
Total	99.03

	%
Insol Residue	n/a
Free CaO	0.4
Certified Average Alkali Na <sub>2</sub> O (Equiv)	0.63
LSF (x 100)	96.73

Clinker compounds by Rietveld analysis	
C <sub>3</sub> S	59.8
C <sub>2</sub> S	15.0
C <sub>3</sub> A	3.3
C <sub>4</sub> AF	8.0

For and on behalf of  
HEIDELBERG MATERIALS UK



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