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 25-Oct-26 Week No. 2026-42

Compound	%
SiO_2	19.38
Al_2O_3	4.27
Fe_2O_3	2.45
CaO	62.83
MgO	2.12
SO_3	3.29
K_2O	0.64
Na_2O	0.23
Cl	0.07
Loss on Ignition	2.60
Not Detected	2.12
Total	97.88

	%
Insol Residue	0.69
Free CaO	1.0
Certified Average Alkali Na_2O (Equiv)	0.68
LSF (x 100)	99.24

Clinker compounds by Rietveld analysis	
C_3S	61.4
C_2S	14.6
C_3A	6.4
C_4AF	7.3

For and on behalf of
HEIDELBERG MATERIALS UK

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