

May 18
Sheet 063**ANALYSIS SHEET****Product****CALCITE FILLER (CALCIUM CARBONATE)****Chemical Analysis**

Calcium Carbonate	CaCO ₃	Greater than 95.0 %
Calcium Oxide	CaO	Greater than 54.0 %
Magnesium Oxide	MgO	Less than 1.00 %

Silicon Dioxide	SiO ₂	Less than 3%
Iron Oxide	Fe ₂ O ₃	0.03 %
Aluminium Oxide	Al ₂ O ₃	0.06 %

% Oxide Analysis

	% w/w following LOI
CaO	97.6
MgO	1.8
Fe ₂ O ₃	0.1
SiO ₂	0.4
Al ₂ O ₃	0.1

Physical Analysis

Moisture Content	0.3 %
Brightness	>88%

Typical Grading

	% by weight undersize
212 µm	100
150 µm	99
75 µm	86
53 µm	70

Handling Precautions

See Materials Safety Data Sheet - Available on request

Certificate valid for one year from issue date

The above results are for a typical batch of product produced by Kilwaughter Minerals Ltd and intended for reference only. It should be noted that calcite is a naturally occurring product and as such minor variations between batches are inevitable.