

REPORT ON SAMPLE OF LIME

FILE NO : 2511193385

DATE ISSUED : 6/11/2025

VICTORIAN LIMESTONE PRODUCERS ASSOCIATION
PO BOX 6175

CLIENT ID : VLPA
PHONE :

VERMONT SOUTH , VIC 3133

SAMPLE ID : V.L.P.A - COBDEN LIME - I.D 0525

DATE RECEIVED : 5/11/2025

ANALYSIS REQUIRED : Lime quality

ITEMS	ABBREVIATION	UNIT	RESULTS
Results of analysis on sample on dry weight basis:			
pH (1:5 Water)			8.96
Electrical Conductivity	EC	µS/cm	134
TOTAL CALCIUM	Ca	%	33.55
TOTAL MAGNESIUM	Mg	%	0.462
TOTAL SODIUM	Na	%	0.025
CALCIUM CARBONATE	CaCO ₃	%	83.9
	(Calculated from Total Calcium)		
MAGNESIUM CARBONATE	MgCO ₃	%	1.62
	(Calculated from Total Magnesium)		
MOISTURE CONTENT	MC	%	11
MATERIAL > 2mm		%	14.4
MATERIAL 1.00 - 2.00 mm		%	17.7
NEUTRALISING VALUE	NV	%	85.8

Notes on Neutralising Value

Neutralising Value is a measure of the amount of acidity a material can neutralise, or in the case of lime, its total liming value. An approximation of Neutralising Value can be made by $\text{CaCO}_3 + (2.5 \times \text{MgO})$.