REPORT ON SAMPLE OF LIME

FILE NO : 2511193384 **DATE ISSUED :** 6/11/2025

VICTORIAN LIMESTONE PRODUCERS ASSOCIATION
PO BOX 6175

VERMONT SOUTH , VIC 3133

CLIENT ID : VLPA
PHONE :

SAMPLE ID : V.L.P.A - COBDEN LIME - I.D 0425 **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)			**8.86**
Electrical Conductivity	EC	µS/cm	**181**
TOTAL CALCIUM	Ca	%	**33.49**
TOTAL MAGNESIUM	Mg	%	**0.459**
TOTAL SODIUM	Na	%	**0.025**
CALCIUM CARBONATE	$CaCO_3$	%	**83.7**
	(Calculated from Total Calcium)		
MAGNESIUM CARBONATE	$MgCO_3$	%	**1.61**
	(Calculated from Total Magnesium)		
MOISTURE CONTENT	MC	%	**11.2**
MATERIAL > 2mm		%	**15.5**
MATERIAL 1.00 - 2.00 mm		%	**15.8**
NEUTRALISING VALUE	NV	%	**85.6**

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 limi ng value. An approximation of Neutralising Value can be made by $CaCO_3$ + (2.5 x MgO).

Analysis by APAL
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