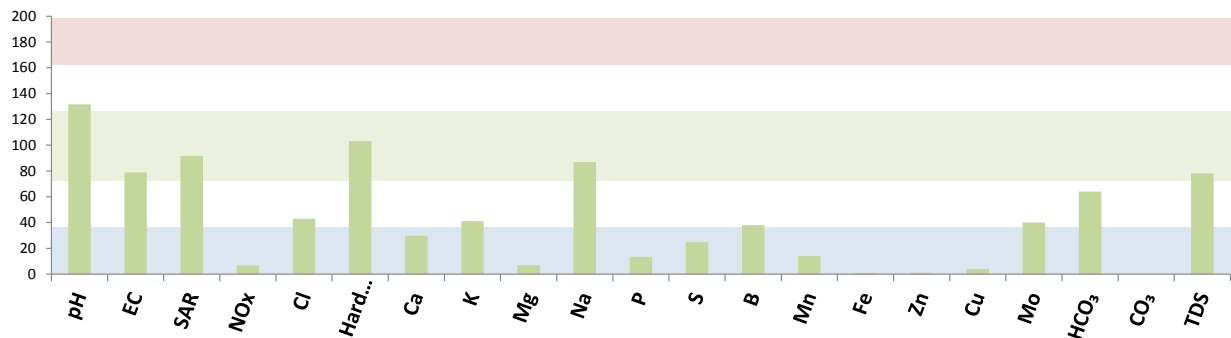


Client Details			
Client:		Order number:	CALL 0433761762 FOR CC
Grower:		Lab code:	AQ16
Sampling date:	9/02/17	Date reported:	9/02/17
Water source:	WATER	Client agronomist:	
Sample ID:	17004833		

Analysis Report			
Analyte	Result	Desirable Upper Limit	Status
pH	7.90 (pH)	6.0 to 7.4	
EC	0.51 dS/m	0.65 dS/m	
SAR	2.75 meq/L	3 meq/L	
Ammonium	0.03 ppm	0.00 mmol/L	
NOx	2.78 ppm	0.04 mmol/L	40 ppm
Chloride	85.90 ppm	2.42 mmol/L	200 ppm
Hardness	103.2 ppm	1.03 mmol/L	100 ppm
Calcium	29.84 ppm	0.74 mmol/L	100 ppm (5.0 meq/L)
Potassium	6.2 ppm	0.16 mmol/L	15 ppm (0.38 meq/L)
Magnesium	6.97 ppm	0.29 mmol/L	100 ppm (8.3 meq/L)
Sodium	64.24 ppm	2.79 mmol/L	74 ppm (3.2 meq/L)
Phosphorus	0.0 ppm	0.00 mmol/L	0.2 ppm
Sulphur	6.2 ppm	0.19 mmol/L	25 ppm
Boron	0.08 ppm	0.007 mmol/L	0.2 ppm
Manganese	0.03 ppm	0.001 mmol/L	0.2 ppm
Iron	0.01 ppm	0.000 mmol/L	1.0 ppm
Zinc	0.02 ppm	0.000 mmol/L	2 ppm
Copper	0.01 ppm	0.000 mmol/L	0.2 ppm
Molybdenum	0.01 ppm	0.000 mmol/L	0.02 ppm
Aluminium	0.01 ppm	0.00 mmol/L	
Bicarbonate	89.7 ppm		140 ppm
Carbonate	0.00 ppm		30 ppm
RSC	-0.60 meq/L		
TDS	328.3 ppm	420 ppm	
N-NOx	0.6 ppm		
N-NH <sub>3</sub>	0.0 ppm		
Sulphate	18.5 ppm		
Silicate	19.5 ppm		
P-PO <sub>4</sub>	0.1 ppm		
Nitrite	0.000 ppm		
Total Cations	107.2 ppm		

Nutrient Levels as Percentage of Desirable Upper Limit



This laboratory has been awarded a Certificate of Proficiency for specific soil and plant tissue analyses by the Australasian Soil and Plant Analysis Council (ASPAC). Tests for which proficiency has been demonstrated are highlighted in this report by an \* next to the analyte name.

Analysis by AgVita Analytical

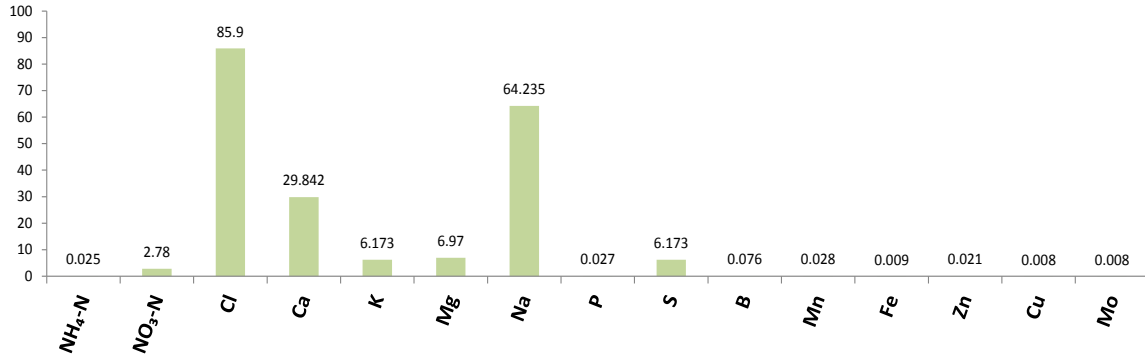
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Nutrients Applied per 100mm Irrigation (kg/ha)



Recommendations



Analysis by AgVita Analytical

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