

Final - Report Number: 3091444
SUPREME POULTRY & CHICKENS
2598 WISEMANS FERRY ROAD
MANGROVE MOUNTAIN NSW 2250 AUSTRALIA
Sold To: 0500086102 **Ship To:** 0500086102
Representative: Steven Lane

Sample Number: AW085099
Date Sampled: 02-Dec-2020
Date Received: 03-Dec-2020
Date Completed: 10-Dec-2020
Date Authorised: 14-Dec-2020

Summary Report

This sample was analysed as received, the results being as follows:

Sampling point: Irrigation Pond

Testing Laboratory: ALS Environmental

Water

Cations - Metals	Test Method	Total
Aluminium (Al)	EG005T	0.19 mg/L
Antimony (Sb)	EG005T	<0.01 mg/L
Barium (Ba)	EG005T	0.1 mg/L
Beryllium (Be)	EG005T	<0.01 mg/L
Boron (B)	EG005T	<0.1 mg/L
Cadmium (Cd)	EG005T	<0.005 mg/L
Calcium (Ca)	ED093T	18 mg/L
Chromium (Cr)	EG005T	<0.01 mg/L
Cobalt (Co)	EG005T	<0.01 mg/L
Copper (Cu)	EG005T	<0.01 mg/L
Iron (Fe)	EG005T	0.45 mg/L
Lead (Pb)	EG005T	<0.01 mg/L
Magnesium (Mg)	ED093T	11 mg/L
Manganese (Mn)	EG005T	0.12 mg/L
Molybdenum (Mo)	EG005T	<0.01 mg/L
Nickel (Ni)	EG005T	<0.01 mg/L
Potassium (K)	ED093T	59 mg/L
Sodium (Na)	ED093T	373 mg/L
Strontium (Sr)	EG005T	<0.1 mg/L
Tin (Sn)	EG005T	<0.01 mg/L
Titanium (Ti)	EG005T	<0.01 mg/L
Vanadium (V)	EG005T	<0.01 mg/L
Zinc (Zn)	EG005T	<0.01 mg/L



Authorised by Mohammad Sjam
Chemist

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Testing Laboratory: ALS Environmental

Anions	Test Method	Filtered
Fluoride (F)	ED009-X	<0.200 mg/L
Chloride (Cl)	ED009-X	525 mg/L
Bromide (Br)	ED009-X	0.605 mg/L
Sulfate (SO4)	ED009-X	39.6 mg/L
Nitrate (N)	EK058G	<0.01 mg/L
Nitrite (N)	EK057G	<0.01 mg/L

ED009x: LOR raised for Fluoride on sample ES2042921-8 due to sample matrix.

Phosphate	Test Method	Filtered	Total
Ortho Phosphorus (P)	EK071FG	3.97 mg/L	
Total Phosphorus (P)	EK067G		4.25 mg/L

Physical	Test Method	Total
Conductivity at 25°C	EA010-P	2260 µS/cm
pH @ 25°C	EA005-P	8.19 pH Units
Total Suspended Solids @ 105°C	EA025H	31 mg/L

Demand	Test Method	Total
BOD (5-Day)	EP030	12 mg/L
Organic Carbon (C)	EP005	20 mg/L
Chemical Oxygen Demand (O2)	EP026SP	136 mg/L

Other	Test Method	Total
Nitrogen (N)	EK062G	6.7 mg/L
Ammonia (NH3-N)	EK055	1.1 mg/L
Nitrogen (N) - Kjeldahl	EK061G	6.7 mg/L
Oil and Grease - Total	EP020	<5 mg/L
Sodium Adsorption Ratio	ED093F	17.6

Testing services provided by: ALS Environmental. NATA Accreditation no. 825. Report Number: ES2042921. Report Date: 10-Dec-2020



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