

## Customer Analytical Services

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Final - Report Number: 2956763

**SUPREME POULTRY & CHICKENS**

2598 WISEMANS FERRY ROAD

MANGROVE MOUNTAIN NSW 2250 AUSTRALIA

Sold To: 0500086102 Ship To: 0500086102

Representative: Steven Lane

Sample Number:

AW082181

Date Sampled:

16-Jun-2020

Date Received:

17-Jun-2020

Date Completed:

25-Jun-2020

Date Authorised:

30-Jun-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	<0.10 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	25 mg/L
Chromium (Cr)	EG005T	<0.01 mg/L
Cobalt (Co)	EG005T	<0.01 mg/L
Copper (Cu)	EG005T	0.08 mg/L
Iron (Fe)	EG005T	0.86 mg/L
Lead (Pb)	EG005T	<0.01 mg/L
Magnesium (Mg)	ED093T	12 mg/L
Manganese (Mn)	EG005T	0.21 mg/L
Molybdenum (Mo)	EG005T	<0.01 mg/L
Nickel (Ni)	EG005T	0.01 mg/L
Potassium (K)	ED093T	59 mg/L
Silica (SiO <sub>2</sub> )	ED040T	1.6 mg/L
Sodium (Na)	ED093T	405 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	0.03 mg/L

Authorised by Mohammad Sjam  
Chemist

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**Summary Report**

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

**Sampling point:** Irrigation Pond

**Testing Laboratory:** ALS Environmental

Anions	Test Method	Filtered	
Chloride (Cl)	ED009-X	627 mg/L	
Sulfate (SO4)	ED009-X	52.4 mg/L	
Nitrate (N)	EK058G	23.6 mg/L	
Nitrite (N)	EK057G	0.28 mg/L	
<b>Phosphate</b>	<b>Test Method</b>	<b>Filtered</b>	<b>Total</b>
Ortho Phosphorus (P)	EK071FG	1.40 mg/L	
Total Phosphorus (P)	EK067G		2.17 mg/L
<b>Physical</b>	<b>Test Method</b>		<b>Total</b>
Conductivity at 25°C	EA010-P		2510 µS/cm
pH @ 25°C	EA005-P		7.11 pH Units
Total Suspended Solids @ 105°C	EA025H		39 mg/L
<b>Demand</b>	<b>Test Method</b>		<b>Total</b>
BOD (5-Day)	EP030		13 mg/L
Organic Carbon (C)	EP005		21 mg/L
Chemical Oxygen Demand (O2)	EP026SP		66 mg/L
<b>Other</b>	<b>Test Method</b>		<b>Total</b>
Nitrogen (N)	EK062G		32.6 mg/L
Ammonia (NH3-N)	EK055G		1.39 mg/L
Nitrogen (N) - Kjeldahl	EK061G		8.7 mg/L
Oil and Grease - Total	EP020		<5 mg/L
Sodium Adsorption Ratio	ED093F		17.4

Testing services provided by: ALS Environmental. NATA Accreditation no. 825. Report Number: ES2020941. Report Date: 24-Jun-2020



Authorised by Mohammad Sjam  
 Chemist