



MR SIMON SPINKS  
 AQUACULTURE LIMITED  
 UNIT 3 PARKWAY ONE  
 PARKWAY DRIVE  
 SHEFFIELD  
 S9 4WU

J721

Please quote above code for all enquiries

MR SIMON SPINKS  
 NUTRIENT SOLUTION

## WATER ANALYSIS RESULTS

Sample Reference :  
 AQUAPONICS

Sample Matrix : WATER

### Laboratory References

Report Number 62725  
 Sample Number 67098

Date Received 16-MAY-2012  
 Date Reported 25-MAY-2012

The sample submitted was of adequate size to complete all analysis requested.

The sample will be kept under refrigeration for at least 3 weeks.

### ANALYTICAL RESULTS *on 'as received' basis.*

Determinand	Value	Units	Determinand	Value	Units
pH	7.41		Conductivity	712	uS/cm
Nitrate-N	< 0.1	mg/l	Ammonia-N	< 0.1	mg/l
Chloride	0.6	mg/l	Sulphate as SO4	337.0	mg/l
Total Phosphorus as P	< 0.1	mg/l	Boron	0.02	mg/l
Potassium	0.1	mg/l	Copper	0.01	mg/l
Magnesium	9.5	mg/l	Manganese	< 0.01	mg/l
Calcium	148.4	mg/l	Zinc	< 0.01	mg/l
Sodium	0.1	mg/l	Iron	< 0.01	mg/l
Molybdenum	0.01	mg/l	Total Cadmium	<0.05	ug/l
Total Mercury	0.19	ug/l	Total Zinc	<2	ug/l
Total Nickel	16.4	ug/l	Total Aluminium	7.2	ug/l

pH and Conductivity measurements are made at 20°C. I.S. = Insufficient Sample.

Released by *A J Morgan*

Date *25/05/12*

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### ANALYTICAL RESULTS *on 'as received' basis.*

Determinand	Value	Units	Determinand	Value	Units
Total Chromium	<0.5	ug/l	Total Copper	6.56	ug/l
Total Lead	0.06	ug/l	Total Arsenic	22.6	ug/l

pH and Conductivity measurements are made at 20°C. I.S. = Insufficient Sample.

Released by ..... *A J Morgan* .....

Date 25/05/12