

**SYDNEY  
ANALYTICAL  
LABORATORIES**

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ANALYTICAL REPORT for:

BIOCHEM WATER PTY LTD

1/9 APPRENTICE DRIVE  
BERKELEY VALE 2261

ATTN: RICHARD BROWN

JOB NO: SAL27162  
CLIENT ORDER: DRM  
DATE RECEIVED: 29/03/19  
DATE COMPLETED: 10/04/19  
TYPE OF SAMPLES: WATER  
NO OF SAMPLES: 1

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Issued on 10/04/19  
Lance Smith  
(Chief Chemist)

**ANALYTICAL REPORT**

JOB NO: SAL27162  
CLIENT ORDER: DRM

DATE OF COLLECTION  
SAMPLES

28/03/19  
WATER

Conductivity	uS/cm	265
Sodium	mg/L	20
Potassium	mg/L	4.2
Calcium	mg/L	22
Magnesium	mg/L	5.2
Ammonia (Total)	mg/L	<0.1
Nitrate NO3-N	mg/L	<0.1
Nitrite NO2-N	mg/L	<0.1
Total Nitrogen	mg/L	0.4
Total Kjeldahl Nitrogen	mg/L	0.4
Phosphate PO4-P	mg/L	<0.1
Total Phosphorus	mg/L	<0.1
Biochemical Oxygen Demand	mg/L	3
Chemical Oxygen Demand	mg/L	17
Suspended Solids	mg/L	<2

**ANALYTICAL REPORT**

JOB NO: SAL27162  
CLIENT ORDER: DRM

**METHODS OF PREPARATION AND ANALYSIS**

The tests contained in this report have been carried out on the samples as received by the laboratory, in accordance with APHA Standard Methods of Water and Wastewater 23rd Edition, or other approved methods listed below:

2510B	Conductivity
3120B	Sodium
3120B	Potassium
3120B	Calcium
3120B	Magnesium
4500G	Ammonia (Total)
4500F	Nitrate NO <sub>3</sub> -N
4500B	Nitrite NO <sub>2</sub> -N
CALC.	Total Nitrogen
4500B	Total Kjeldahl Nitrogen
4500F	Phosphate PO <sub>4</sub> -P
4500BF	Total Phosphorus
5210B	Biochemical Oxygen Demand
5220D	Chemical Oxygen Demand
2540D	Suspended Solids