

Windridge Farms
PO Box 50
YOUNG
NSW 2594



NATA Accredited
Accreditation Number 1261
Site Number 18217

Accredited for compliance with ISO/IEC 17025 – Testing
The results of the tests, calibrations and/or
measurements included in this document are traceable
to Australian/national standards.

Attention: Liz Wallace

Report: 715806-W
Project name: WATER ANALYSIS
Received Date: Apr 24, 2020

Client Sample ID			K5 - THACKERAYS	K6 - KOORANI CREEK	K10 - RECYCLE DAM	CHIMNEY WEST (T1)
Sample Matrix			Water	Water	Water	Water
Eurofins Sample No.			S20-Ap37384	S20-Ap37385	S20-Ap37386	S20-Ap37387
Date Sampled			Mar 29, 2020	Mar 29, 2020	Mar 29, 2020	Mar 29, 2020
Test/Reference	LOR	Unit				
Conductivity (at 25°C)	10	uS/cm	1500	3000	27000	1700
Nitrate & Nitrite (as N)	0.05	mg/L	-	-	^{G01} < 50	-
Nitrate (as N)	0.02	mg/L	5.6	1.4	-	13
pH (at 25°C)	0.1	pH Units	6.9	7.7	8.0	7.9
Phosphate total (as P)	0.05	mg/L	-	-	43	-
Total Kjeldahl Nitrogen (as N)	0.2	mg/L	-	-	1500	-
Total Nitrogen (as N)*	0.2	mg/L	-	-	1500	-
Alkali Metals						
Calcium	0.5	mg/L	-	-	170	-
Magnesium	0.5	mg/L	-	-	57	-
Sodium	0.5	mg/L	-	-	3400	-
Sodium Adsorption Ratio Set						
Sodium Adsorption Ratio*	0.1	-	-	-	59	-

Client Sample ID			CHIMNEY EAST (T2)	DELTA NORTH (T3A)	DELTA SOUTH (T3B)	GRAVIL PIT SOUTH (T4A)
Sample Matrix			Water	Water	Water	Water
Eurofins Sample No.			S20-Ap37388	S20-Ap37389	S20-Ap37390	S20-Ap37391
Date Sampled			Mar 29, 2020	Mar 29, 2020	Mar 29, 2020	Mar 29, 2020
Test/Reference	LOR	Unit				
Conductivity (at 25°C)	10	uS/cm	1600	3000	6000	1900
Nitrate (as N)	0.02	mg/L	46	23	0.07	11
pH (at 25°C)	0.1	pH Units	7.8	7.5	7.5	7.0

Client Sample ID			GRAVIL PIT NORTH (T4B)
Sample Matrix			Water
Eurofins Sample No.			S20-Ap37392
Date Sampled			Mar 29, 2020
Test/Reference	LOR	Unit	
Conductivity (at 25°C)	10	uS/cm	2800
Nitrate (as N)	0.02	mg/L	13
pH (at 25°C)	0.1	pH Units	7.4

Sample History

Where samples are submitted/analysed over several days, the last date of extraction and analysis is reported. A recent review of our LIMS has resulted in the correction or clarification of some method identifications. Due to this, some of the method reference information on reports has changed. However, no substantive change has been made to our laboratory methods, and as such there is no change in the validity of current or previous results.

If the date and time of sampling are not provided, the Laboratory will not be responsible for compromised results should testing be performed outside the recommended holding time.

Description	Testing Site	Extracted	Holding Time
Conductivity (at 25°C) - Method: LTM-INO-4030 Conductivity	Sydney	Apr 27, 2020	28 Days
Nitrate (as N) - Method: LTM-INO-4120 Analysis of NOx NO2 NH3 by FIA	Melbourne	Apr 29, 2020	28 Days
pH (at 25°C) - Method: LTM-GEN-7090 pH in water by ISE	Sydney	Apr 27, 2020	1 Days
Phosphate total (as P) - Method: E052 Total Phosphate (as P)	Sydney	Apr 28, 2020	28 Days
Sodium Adsorption Ratio Set - Method:	Sydney	Apr 27, 2020	
Total Nitrogen Set (as N) Nitrate & Nitrite (as N) - Method: LTM-INO-4120 Analysis of NOx NO2 NH3 by FIA	Melbourne	Apr 29, 2020	28 Days
Total Kjeldahl Nitrogen (as N) - Method: LTM-INO-4310 TKN in Waters & Soils by FIA	Melbourne	Apr 29, 2020	7 Days



Environment Testing

ABN - 50 005 085 521

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NATA # 1261 Site # 15217

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NATA # 1261 Site # 20794

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Company Name: Windridge Farms
Address: PO Box 50
YOUNG
NSW 2594
Project Name: WATER ANALYSIS

Order No.:
Report #: 715806
Phone: 02 6382 1311
Fax: 02 6382 4280

Received: Apr 24, 2020 11:55 AM
Due: May 1, 2020
Priority: 5 Day
Contact Name: Liz Wallace

Eurofins Analytical Services Manager: Asim Khan

Sample Detail						Conductivity (at 25°C)	Nitrate (as N)	pH (at 25°C)	Phosphate total (as P)	Total Nitrogen (as N)	Sodium Adsorption Ratio Sat
Melbourne Laboratory - NATA Site # 1254 & 14271							X			X	
Sydney Laboratory - NATA Site # 18217						X		X	X		X
Brisbane Laboratory - NATA Site # 20794											
Perth Laboratory - NATA Site # 23736											
External Laboratory											
No	Sample ID	Sample Date	Sampling Time	Matrix	LAB ID						
1	K5 - THACKERAY S	Mar 29, 2020	12:05PM	Water	S20-Ap37384	X	X	X			
2	K6 - KOORANI CREEK	Mar 29, 2020	11:45AM	Water	S20-Ap37385	X	X	X			
3	K10 - RECYCLE DAM	Mar 29, 2020	12:12PM	Water	S20-Ap37386	X		X	X	X	X
4	CHIMNEY WEST (T1)	Mar 29, 2020	10:20AM	Water	S20-Ap37387	X	X	X			
5	CHIMNEY EAST (T2)	Mar 29, 2020	10:30AM	Water	S20-Ap37388	X	X	X			
6	DELTA	Mar 29, 2020	10:40AM	Water	S20-Ap37389	X	X	X			



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Company Name:	Windridge Farms	Order No.:	715806	Received:	Apr 24, 2020 11:55 AM
Address:	PO Box 50 YOUNG NSW 2594	Report #:	02 6382 1311	Due:	May 1, 2020
Project Name:	WATER ANALYSIS	Phone:	02 6382 4280	Priority:	5 Day
		Fax:		Contact Name:	Liz Wallace
				Eurofins Analytical Services Manager : Asim Khan	

Sample Detail						Conductivity (at 25°C)	Nitrate (as N)	pH (at 25°C)	Phosphate total (as P)	Total Nitrogen Set (as N)	Sodium Adsorption Ratio Set
Melbourne Laboratory - NATA Site # 1254 & 14271							X			X	
Sydney Laboratory - NATA Site # 18217						X		X	X		X
Brisbane Laboratory - NATA Site # 20794											
Perth Laboratory - NATA Site # 23736											
	NORTH (T3A)										
7	DELTA SOUTH (T3B)	Mar 29, 2020	10:40AM	Water	S20-Ap37390	X	X	X			
8	GRAVIL PIT SOUTH (T4A)	Mar 29, 2020	10:00AM	Water	S20-Ap37391	X	X	X			
9	GRAVIL PIT NORTH (T4B)	Mar 29, 2020	10:00AM	Water	S20-Ap37392	X	X	X			
Test Counts						9	8	9	1	1	1