Symbio LABORATORIES

CERTIFICATE OF ANALYSIS

Certificate Number	M2367532-A [R00]	**Registering Laboratory**	Melbourne
Client	Cool Off	**Contact**	Customer Service Team
Contact	Caitlyn Gillon	**Address**	36 Business Park Drive Ravenhall VIC 3023
Address	271 Jude Road Howlong NSW 2643	**Email**	admin@symbiolabs.com.au
Telephone	02 6026 5466	**Telephone**	1300 703 166
Order Number		**Date Sample Received**	23/10/2026 15:21
Job Description	Water	**Date Analysis Commenced**	23/10/2026
Client Job Reference		**Issue Date**	28/10/2026
No. of Samples Registered	1	**Receipt Temperature (°C)**	18
Priority	Normal	**Storage Temperature (°C)**	4

Symbio LABORATORIES
quality solutions assured

NATA

Accreditation No: 2455
Accredited for compliance with ISO/IEC 17025 - Testing

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Definitions

| <: Less Than | >: Greater Than | ---: Not Received/Not Requested | NA: Not Applicable | ND: Not Detected | [NT]: Not Tested | CL: Confidence Level | NL: No MRL Listed | MF: Mixed Food | LOR: Limit of Reporting | TBA: To Be Advised | ^ Subcontracted Analysis | * Test not covered by NATA scope of accreditation | # The result is derived from a calculation incorporating the residue definition of chemicals defined in the Agricultural and Veterinary Chemicals Code (MRL Standard) Instrument 2019. Results equal to or exceeding the LOR are included in the calculation. | IH: Inconsistent results possibly caused by sample homogeneity | The symbol "/" in the Units column of the analytical results table means "in" |

Authorised By

Name	Position	Accreditation Category
Yuze Wang	Chemistry Laboratory Manager, Melbourne	Chemistry Laboratory Manager, Melbourne

Sample Information - Client/Sampler Supplied

Sample ID	Sample Description	Remarks
M2367532-A/001	Sample Date: 2026-10-20; 1 - October Sample	

Analytical Test Results

Compound/Analyte	Method / Based on	LOR	Units	M2367532-A/001
Boron (Total)	Total Elements in Water by ICP-MS (APHA 3125B)	0.005	mg/L	0.059
Nitrate (as N)	EFF004.1 - Nitrate Nitrogen in Water by FIA (APHA 4500-NO3 F)	0.005	mg/L	590
Nitrite (as N)	EFF005.1 - Nitrite Nitrogen in Water by FIA (APHA 4500-NO2 B)	0.005	mg/L	0.040
pH Value	EFF006 - pH in Water/Effluent (APHA 4500-H+ B)		pH Unit	6.04
Electrical Conductivity	EFF007 - Electical Conductivity in Water (APHA 2510 B)	1	µS/cm	5340
Solids - Total Suspended (TSS)	EFF009 - Total Suspended Solids in Water (APHA 2540 D)	1	mg/L	200
Solids - Total Dissolved (TDS)	EFF010 - Total Dissolved Solids in Water (APHA 2540 C)	1	mg/L	2400
Chloride	ENV002 - Anions by Ion Chromatography (APHA 4110)	0.05	mg/L	225
Sulphate	ENV002 - Anions by Ion Chromatography (APHA 4110)	0.01	mg/L	9.8
Turbidity	EFF061 - Turbidity in Water (APHA 2130 B)	0.1	NTU	600
Potassium (Total)	Total Elements in Water by ICP-OES (APHA 3120B)	0.2	mg/L	190
Calcium (Total)	Total Elements in Water by ICP-OES (APHA 3120B)	0.1	mg/L	16
Magnesium (Total)	Total Elements in Water by ICP-OES (APHA 3120B)	0.05	mg/L	5.1
Sodium (Total)	Total Elements in Water by ICP-OES (APHA 3120B)	1	mg/L	170

Analysis Location

All in-house analysis was completed by:
- Symbio Laboratories Melbourne

Report Comments

pH testing was conducted outside the recommended 6 hour holding time and the results may not represent conditions at the time of sampling. | |

Symbio LABORATORIES

CERTIFICATE OF ANALYSIS

Certificate Number	M2367532-B [R00]	**Registering Laboratory**	Melbourne
Client	Cool Off	**Contact**	Customer Service Team
Contact	Caitlyn Gillon	**Address**	36 Business Park Drive Ravenhall VIC 3023
Address	271 Jude Road Howlong NSW 2643	**Email**	admin@symbiolabs.com.au
Telephone	02 6026 5466	**Telephone**	1300 703 166
Order Number		**Date Sample Received**	27/10/2026 15:54
Job Description	Water	**Date Analysis Commenced**	27/10/2026
Client Job Reference		**Issue Date**	04/11/2026
No. of Samples Registered	1	**Receipt Temperature (°C)**	18
Priority	Normal	**Storage Temperature (°C)**	4

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Authorised By

Name	Position	Accreditation Category
Hongmei Kuang	Environmental Laboratory Manager, Brisbane	Environmental Chemistry

Sample Information - Client/Sampler Supplied

Sample ID	Sample Description	Remarks
M2367532-B/001	Sample Date: 2026-10-20; 1 - October Sample	

Analytical Test Results

Compound/Analyte	Method / Based on	LOR	Units	M2367532-B/001
Fluoride	EFF015 - Fluoride in Water (APHA 4500-F C)	0.05	mg/L	0.06
Oil & Grease	EFF021 - Oil & Grease in Water (APHA 5520 B)	2	mg/L	179
Ammonia (as N)	EFF044 - Ammonia Nitrogen in Water by FIA (APHA 4500-NH3 G)	0.005	mg/L	420
BOD (5day)	EFF023 - Biochemical Oxygen Demand in Water (APHA 5210 B)	5	mg/L	3700
Phosphorus - Total	EFF029.1 - Total Nitrogen and Total Phosphorus in Water by FIA (APHA 4500-P I)	0.01	mg/L	58
Electrical Conductivity	EFF007 - Electical Conductivity in Water (APHA 2510 B)	1	µS/cm	4470
Salinity (Total Soluble Salt)#	EFF041 - Salinity As Total Soluble Salt in Water (1:5) (APHA 2520B/1030E)	2	mg/L	2900
Nitrate (as N)	EFF004.1 - Nitrate Nitrogen in Water by FIA (APHA 4500-NO3 F)	0.005	mg/L	<0.005
Nitrite (as N)	EFF005.1 - Nitrite Nitrogen in Water by FIA (APHA 4500-NO2 B)	0.005	mg/L	0.15
Total Kjeldahl Nitrogen	EFF001 - Total Kjeldahl Nitrogen in Water (APHA 4500-Norg B)	1	mg/L	890
Nitrogen - Total #	EFF085 Nitrogen (Total) in Water by Calculation	1	mg/L	890
Alkalinity - Bicarbonate (as CaCO3)	EFF031 - Alkalinity (as CaCO3) in water (APHA 2320 B)	1	mg/L	1360
Alkalinity - Carbonate (as CaCO3)	EFF031 - Alkalinity (as CaCO3) in water (APHA 2320 B)	1	mg/L	<1
Alkalinity - Hydroxide (as CaCO3)	EFF031 - Alkalinity (as CaCO3) in water (APHA 2320 B)	1	mg/L	<1
Alkalinity - Total (as CaCO3)	EFF031 - Alkalinity (as CaCO3) in water (APHA 2320 B)	1	mg/L	1360

Analysis Location

All in-house analysis was completed by:
- Symbio Laboratories Brisbane

uD41oNIG4EmXBNI5TesfmUzy7NTooNbjCplmjZvg0AqZEw/ApQGfKozdk4OUWztlHFZQZW0USMDpxZmrrxtqzGtlCFkDT9od/aq2AHD02fVnPfC8K4oU3A==