

CERTIFICATE OF ANALYSIS

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<i>Final Report</i>	940152	<i>Laboratory</i>	Scoresby Laboratory
<i>Client:</i>	Environmental and Analytical Laboratories	<i>Address</i>	Caribbean Business Park, 22 Dalmore Drive, Scoresby, VIC 3179
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<i>PO No:</i>	PU100316	<i>Date Sampled:</i>	11-Jan-2022
<i>Sampler Name:</i>		<i>Date Samples Received:</i>	24-Jan-2022
<i>ALS Program Ref:</i>	EAL	<i>Date Issued:</i>	01-Feb-2022
<i>Program Description:</i>	Analysis for EAL		
<i>Client Ref:</i>	Analysis		

The hash (#) below indicates methods not covered by NATA accreditation in the performance of this service.

Analysis	Method	Laboratory	Analysis	Method	Laboratory
CHC	WP084	Scoresby	HVOL	WP074	Scoresby
TOC (SFA)	WP005SF 002SF	Scoresby			

Analysis conducted outside holding time due to late arrival or delayed extraction/analysis. Based on APHA, VICEPA, AS & NEPM. Results are approximate and for indicative purposes only.

Late Sample Arrival - CHC[7320916,7320917,7320918,7320919]

TOC is analysed as NPOC and VOCs if present may be compromised when removing inorganic carbon .

Signatories

Name	Title	Name	Title
Chatura Perera	Team Leader Nutrients	Hao Zhang	Team Leader Organics
Joseph De Alwis	Analyst	Kosta Christopoulos	Deputy Team Leader Organics

Samples not collected by ALS and are tested as received.

Soil microbiological testing was commenced within 4 days from the day collected unless otherwise stated.

Water microbiological testing was commenced on the day received and within 24 hours of sampling unless otherwise stated.

MM524: Plate count results <10 per mL and >300 per mL are deemed as approximate.

MM526: Plate count results <2,500 per mL and >250,000 per mL are deemed as approximate.

Calculated results are based on raw data.

Legionella species refers to Legionella species other than Legionella pneumophila

Measurement Uncertainties values for your compliance results are available at this link

Samples are tested within holding time unless otherwise stated.





Sample No	Site Code	Site Description	Sample Type	Sampled Date/Time
7320916		22Jan-0154	WATER	11/01/22
7320917		22Jan-0155	WATER	11/01/22
7320918		22Jan-0156	WATER	11/01/22
7320919		22Jan-0157	WATER	11/01/22

Analysis - Analyte	Sample No.	7320916	7320917	7320918	7320919
	Site Code Units				
TOC (SFA) - Total Organic Carbon	mg/L	25	170	14	21
CHC - 1,2,3,4-Tetrachlorobenzene	mg/L	<0.001	<0.001	<0.001	<0.001
CHC - 1,2,3,5-Tetrachlorobenzene	mg/L	<0.001	<0.001	<0.001	<0.001
CHC - 1,2,3-Trichlorobenzene	mg/L	<0.001	<0.001	<0.001	<0.001
CHC - 1,2,4,5-Tetrachlorobenzene	mg/L	<0.001	<0.001	<0.001	<0.001
CHC - 1,2,4-Trichlorobenzene	mg/L	<0.001	<0.001	<0.001	<0.001
CHC - 1,2-Dichlorobenzene	mg/L	<0.001	<0.001	<0.001	<0.001
CHC - 1,3,5-Trichlorobenzene	mg/L	<0.001	<0.001	<0.001	<0.001
CHC - 1,3-Dichlorobenzene	mg/L	<0.001	<0.001	<0.001	<0.001
CHC - 1,4-Dichlorobenzene	mg/L	<0.001	<0.001	<0.001	<0.001
CHC - 2-Chloronaphthalene	mg/L	<0.001	<0.001	<0.001	<0.001
CHC - Benzal Chloride	mg/L	<0.001	<0.001	<0.001	<0.001
CHC - Benzotrichloride	mg/L	<0.001	<0.001	<0.001	<0.001
CHC - Benzylchloride	mg/L	<0.001	<0.001	<0.001	<0.001
CHC - Hexachloroethane	mg/L	<0.001	<0.001	<0.001	<0.001
CHC - Hexachlorobutadiene	mg/L	<0.001	<0.001	<0.001	<0.001
CHC - Hexachlorocyclopentadiene	mg/L	<0.001	<0.001	<0.001	<0.001
CHC - Pentachlorobenzene	mg/L	<0.001	<0.001	<0.001	<0.001
HVOL - 1,1,1,2-Tetrachloroethane	mg/L	<0.001	<0.001	<0.001	<0.001
HVOL - 1,1,2,2-Tetrachloroethane	mg/L	<0.001	<0.001	<0.001	<0.001
HVOL - 1,1-Dichloroethane	mg/L	<0.001	<0.001	<0.001	<0.001
HVOL - 1,1-Dichloroethene	mg/L	<0.001	<0.001	<0.001	<0.001
HVOL - 1,1-Dichloropropene	mg/L	<0.001	<0.001	<0.001	<0.001
HVOL - 1,2,3-Trichloropropane	mg/L	<0.001	<0.001	<0.001	<0.001
HVOL - 1,2-Dibromo-3-chloropropane	mg/L	<0.001	<0.001	<0.001	<0.001
HVOL - 1,2-Dibromoethane	mg/L	<0.001	<0.001	<0.001	<0.001
HVOL - 1,2-Dichloroethene [cis]	mg/L	<0.001	<0.001	<0.001	<0.001
HVOL - 1,2-Dichloroethene [trans]	mg/L	<0.001	<0.001	<0.001	<0.001
HVOL - 1,2-Dichloroethane	mg/L	<0.001	<0.001	<0.001	<0.001
HVOL - 1,2-Dichloropropane	mg/L	<0.001	<0.001	<0.001	<0.001
HVOL - 1,3-Dichloropropane	mg/L	<0.001	<0.001	<0.001	<0.001
HVOL - 1,3-Dichloropropene [cis]	mg/L	<0.001	<0.001	<0.001	<0.001
HVOL - 1,3-Dichloropropene [trans]	mg/L	<0.001	<0.001	<0.001	<0.001
HVOL - 2,2-Dichloropropane	mg/L	<0.001	<0.001	<0.001	<0.001
HVOL - 2-Chlorotoluene	mg/L	<0.001	<0.001	<0.001	<0.001
HVOL - 4-Chlorotoluene	mg/L	<0.001	<0.001	<0.001	<0.001
HVOL - Bromochloromethane	mg/L	<0.001	<0.001	<0.001	<0.001
HVOL - Bromodichloromethane	mg/L	<0.001	<0.001	<0.001	<0.001
HVOL - Bromobenzene	mg/L	<0.001	<0.001	<0.001	<0.001
HVOL - Bromoform (Tribromomethane)	mg/L	<0.001	<0.001	<0.001	<0.001
HVOL - Carbon Tetrachloride	mg/L	<0.001	<0.001	<0.001	<0.001
HVOL - Chloroform (Trichloromethane)	mg/L	<0.001	<0.001	<0.001	<0.001
HVOL - Chlorobenzene	mg/L	<0.001	<0.001	<0.001	<0.001
HVOL - Dibromochloromethane	mg/L	<0.001	<0.001	<0.001	<0.001
HVOL - Dibromomethane	mg/L	<0.001	<0.001	<0.001	<0.001
HVOL - Dichloromethane	mg/L	<0.002	<0.002	<0.002	<0.002
HVOL - Trichlorofluoromethane (CFC11)	mg/L	<0.002	<0.002	<0.002	<0.002
HVOL - Tetrachloroethene	mg/L	<0.001	<0.001	<0.001	<0.001



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7320918		22Jan-0156	WATER	11/01/22
7320919		22Jan-0157	WATER	11/01/22

		7320916	7320917	7320918	7320919
HVOL - Vinyl Chloride (Monomer)	mg/L	<0.002	<0.002	<0.002	<0.002
HVOL - 1,1,1-Trichloroethane	mg/L	<0.001	<0.001	<0.001	<0.001
HVOL - 1,1,2-Trichloroethane	mg/L	<0.001	<0.001	<0.001	<0.001
HVOL - Trichloroethene	mg/L	<0.001	<0.001	<0.001	<0.001

A blank space indicates no test performed.