

Analyte	Units	Nominal lab method**	Lab	Level of reporting**
<b>Trace elements</b>				
Aluminium-Total	ug/L	NT2_47	NMI	5
Antimony-Total	ug/L	NT2_47	NMI	0.5
Arsenic-Total	ug/L	NT2_247_251	NMI	0.5
Barium-Total	ug/L	NT2_47	NMI	1
Beryllium-Total	ug/L	NT2_47	NMI	0.1
Boron-Total	ug/L	NT2_47	NMI	5
Chromium-Total	ug/L	NT2_47	NMI	0.5
Chromium-III	ug/L			
Chromium-VI	ug/L			
Cobalt-Total	ug/L	NT2_47	NMI	0.2
Copper-Total	ug/L	NT2_47	NMI	1
Iron-Total	ug/L	NT2_47	NMI	5
Lead-Total	ug/L	NT2_47	NMI	0.2
Manganese-Total	ug/L	NT2_47	NMI	0.5
Molybdenum-Total	ug/L	NT2_47	NMI	0.1
Nickel-Total	ug/L	NT2_47	NMI	0.5
Potassium-Total	ug/L	NT2_47	NMI	50
Tin-Total	ug/L	NT2_47	NMI	2
Uranium-Total	ug/L	NT2_47	NMI	0.1
Vanadium-Total	ug/L	NT2_47	NMI	0.5
Zinc-Total	ug/L	NT2_47	NMI	1
Phosphorus total	ug/L	NT2_47	NMI	50
Reactive Phosphate (FRP)	ug/L	TBA	NMI	5
Silicon Si	mg/L	NT2_47	NMI	50
Mercury-Total	ug/L	AFS	CSIRO	0.0005
Selenium-Total	ug/L	Hydride AAS	CSIRO	0.2
Cadmium-Total	ug/L	GFAAS	CSIRO	0.1
<b>Phenols including Chlorophenols</b>				
Phenol	ug/L	NGCMS_1111	NMI	1
2-Chlorophenol	ug/L	NGCMS_1111	NMI	1
2-Methylphenol	ug/L	NGCMS_1111	NMI	1
2,4-Dichlorophenol	ug/L	NGCMS_1111	NMI	1
3-& 4-Methylphenols	ug/L	NGCMS_1111	NMI	2
2,4-Dimethylphenol	ug/L	NGCMS_1111	NMI	1
2,6-Dichlorophenol	ug/L	NGCMS_1111	NMI	1
2-Nitrophenol	ug/L	NGCMS_1111	NMI	1
4-Chloro-3-methylphenol	ug/L	NGCMS_1111	NMI	1
2,4,6-Trichlorophenol	ug/L	NGCMS_1111	NMI	1
4-Nitrophenol	ug/L	NGCMS_1111	NMI	1
2,4,5-Trichlorophenol	ug/L	NGCMS_1111	NMI	2
2,3,4,6-Tetrachlorophenol	ug/L	NGCMS_1111	NMI	2
Pentachlorophenol	ug/L	NGCMS_1111	NMI	2
2,4,5-Trichlorophenol	ug/L	ENSIS	NMI	0.02 (PQL)

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4-chlorophenol	ug/L	ENSIS	NMI	0.02 (PQL)
2,4,6-trichloroanisole	ug/L	ENSIS	NMI	0.02 (PQL)
4,5-dichloroveratrole	ug/L	ENSIS	NMI	0.02 (PQL)
4,5-dichloroguaiacol	ug/L	ENSIS	NMI	0.02 (PQL)
3,4,5 trichloroveratrole	ug/L	ENSIS	NMI	0.02 (PQL)
4,5-dichlorocatechol	ug/L	ENSIS	NMI	0.02 (PQL)
6-chlorovanillin	ug/L	ENSIS	NMI	0.02 (PQL)
5-chlorovanillin	ug/L	ENSIS	NMI	0.02 (PQL)
3,4,5-trichloroguaiacol	ug/L	ENSIS	NMI	0.02 (PQL)
3,4,6-trichlorocatechol	ug/L	ENSIS	NMI	0.02 (PQL)
4,5,6-trichloroguaiacol	ug/L	ENSIS	NMI	0.02 (PQL)
trichlorosyringol	ug/L	ENSIS	NMI	0.02 (PQL)
2-chlorosyngaldehyde	ug/L	ENSIS	NMI	0.02 (PQL)
tetrachloroguaiacol	ug/L	ENSIS	NMI	0.02 (PQL)
tetrachlorocatechol	ug/L	ENSIS	NMI	0.02 (PQL)
<b>Sterols</b>				
<b>Resin Acids</b>				
Deydroabietic acid	ug/L	ENSIS	NMI	0.02 (PQL)
<b>Terpenes</b>				
<b>Poly Aromatic Hydrocarbons</b>				
<b>Monoaromatic Hydrocarbons</b>				
<b>Chlorinated Hydrocarbons</b>				
<b>Trihalomethanes</b>				
<b>Halogenated Aromatic Hydrocarbons</b>				
<b>Halogenated Aliphatic Hydrocarbons</b>				
<b>PCDD/PCDF/PCBs</b>				
Total Toxic Equivalent	pg TEQ/L	AUTL_01	NMI	Various
2,3,7,8 TDDF	pg/L	AUTL_01	NMI	Various
2,3,7,8 TCDD	pg/L	AUTL_01	NMI	Various
<b>Amines, Nitroaromatics &amp; Nitrosamines</b>				
<b>Ethers</b>				
<b>Fatty Acids</b>				
<b>Chlorinated Acetic Acids</b>				
Monochloroacetic acids	ug/L	In house	NMI	10
Dichloroacetic acids	ug/L	In house	NMI	10
Trichloroacetic acids	ug/L	In house	NMI	10
<b>Miscellaneous</b>				
Chlorophyll A	mg/L		NMI	0.001
Colour True	Hazen	NW_B8	NMI	2
Suspended Solids	mg/L	NW_S13	NMI	2
Nitrate-N	mg/L	NW_B19	NMI	0.005
Nitrite-N	mg/L	NW_B19	NMI	0.005
N-Total	mg/L	NW_B23	NMI	0.05
Kjeldahl Nitrogen	mg/L	NW_B23_S9	NMI	0.05

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Dissolved Organic Carbon	mg/L	NW_S15	NMI	1
Total Organic Carbon	mg/L	NW_S15	NMI	1
Chlorate	mg/L	WL119	NMI	0.01
AOX	ug/L	In house	Levay	5
EOX	ug/L	In house	Levay	2
TPH C6 - C9	ug/L	NGCMS_1121	NMI	25
TPH C10 - C14	ug/L	NGCMS_1112	NMI	25
TPH C15 - C28	ug/L	NGCMS_1112	NMI	100
TPH C29 - C36	ug/L	NGCMS_1112	NMI	100
enterococci	CFU/100ml		TasLab	
Faecal coliform	CFU/100ml		TasLab	