

Report No.: M231130

Issue Date: 30/08/23

 Accreditation No.: 12902
Accredited for compliance with
ISO/IEC 17025 - Testing

The results on this report relate only to the items tested and/or sampled.

Attention: Duncan Russ
Customer: MidCoast Council (Forster) Landfills
Address: PO Box 450
FORSTER NSW 2428

Ph: 02 65917352
Fax No.:
Customer ID: G_GLC_LFIL

Sample No	Sampling Point	Sampled	Sampling Method	Time Sampled	Received	Testing Commenced	Authorised
M231130/3	Tea Gardens MB:03	9/08/2023	3	11:27	9/08/2023	9/08/2023	30/08/2023

Sample Number Sampling Point	NATA	*Unit	M231130/3 Tea Gardens MB:03
Test / Method			
Non Purgeable TOC LABC_NPOC_T (APHA 5310 B and in-house)	Y	mg/L	15.0
pH @ 25 degrees C by MT LABC_MT_PH - (APHA 4500H+B and in-house)	Y	pH units	6.6
Conductivity by ManTech LABC_MT_COND - (APHA 2510 B and in-house)	Y	uS/cm	894
Total Alkalinity to pH 4.5 MT LABC_MT_TOT_ALK - (APHA 2320 B and in-house)	Y	mg CaCO ₃ L	270
Fluoride LABC_IC_F - (APHA 4110 B and in-house)	Y	mg/L	<0.10
Chloride LABC_IC_Cl - (APHA 4110 B and in-house)	Y	mg/L	31.3
Sulphate LABC_IC_SO4 - (APHA 4110 B and in-house)	Y	mg SO ₄ ²⁻ -L	140
Total Dissolved Solids LABC14 - (APHA 2540 C and in- house)	Y	mg/L	580
Total Suspended Solids LABC44 - (APHA 2540 D and in- house)	Y	mg/L	14
BOD5 LABC17 - (APHA 5210 B and in- house)	Y	mg/L	<2

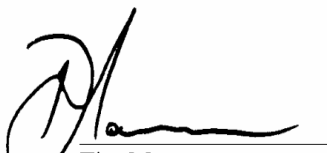
Sample Number Sampling Point			M231130/3 Tea Gardens MB:03
Test / Method	NATA	*Unit	
Ammonia Nitrogen LABC31 - (APHA 4500-NH ₃ H and in-house)	Y	mg N/L	0.070
Oxidised Nitrogen LABC32 - (APHA 4500-NO _x I and in-house)	Y	mg N/L	0.05
Nitrite Nitrogen LABC33 - (APHA 4500-NO ₂ I and in-house)	Y	mg N/L	0.011
Nitrate by calculation LABC34 - (APHA 4500-NO ₃ I and in-house)	Y	mg N/L	0.04
Soluble Reactive Phosphorus LABC38 - (APHA 4500-P G and in-house)	Y	mg P/L	0.020

Sampling Methods Key

1. Samples analysed as received
2. Samples collected by LABS01 - Drinking Water
3. Samples collected by LABS03 - Groundwater

This Report is linked to Sydney Water Report No:290108

Where a result is required to meet a compliance limit or specification, the associated uncertainty must be considered. Measurement Uncertainty estimates are available for all accredited test results on request.



Tim Manusu
Senior Microbiologist