

**Analytical Report**
**Report No.:** M241972

**Issue Date:** 17/10/24

**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.**

<b>Attention:</b> David Rees	<b>Ph:</b> 02 65925276
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TAREE NSW 2430	

Sample No	Sampling Point	Sampled	Sampling Method	Time Sampled	Received	Testing Commenced	Authorised
M241972/1	LP001	9/10/2024	1	10:20	9/10/2024	9/10/2024	17/10/2024
M241972/2	MP002	9/10/2024	1	10:30	9/10/2024	9/10/2024	17/10/2024
M241972/3	MP003	9/10/2024	1	10:35	9/10/2024	9/10/2024	17/10/2024
M241972/4	MP004	9/10/2024	1	10:40	9/10/2024	9/10/2024	17/10/2024
M241972/5	LANDFILL_OIL_SEPERATOR	9/10/2024	1	10:10	9/10/2024	9/10/2024	17/10/2024

Sample Number Sampling Point	NATA	*Unit	M241972/1 LP001	M241972/2 MP002	M241972/3 MP003	M241972/4 MP004	M241972/5 LANDFILL_OIL_SEPERATOR
<b>pH @ 25 degrees C</b> LABC07 - (APHA 4500-H B and in-house)	Y	pH units	8.6	7.5	6.9	7.3	8.1
<b>Total Dissolved Solids</b> LABC14 - (APHA 2540 C and in-house)	Y	mg/L	2,750	-	-	-	-
<b>BOD5</b> LABC17 - (APHA 5210 B and in-house)	Y	mg/L	18	7	4	<2	4
<b>Total Suspended Solids</b> LABC44 - (APHA 2540 D and in-house)	Y	mg/L	17	70	8	14	160
<b>Ammonia Nitrogen</b> LABC31 - (APHA 4500-NH <sub>3</sub> H and in-house)	Y	mg N/L	249	0.16	<0.010	0.030	<0.010
<b>Oxidised Nitrogen</b> LABC32 - (APHA 4500-NO <sub>x</sub> I and in-house)	Y	mg N/L	1.57	4.43	<0.01	0.03	2.04
<b>Nitrite Nitrogen</b> LABC33 - (APHA 4500-NO <sub>2</sub> I and in-house)	Y	mg N/L	0.673	0.161	0.019	0.053	0.004
<b>Nitrate by calculation</b> LABC34 - (APHA 4500-NO <sub>3</sub> I and in-house)	Y	mg N/L	0.90	4.27	<0.01	<0.01	2.04
<b>TKN by calculation</b>	Y	mg N/L	264	-	-	-	-
<b>Total Nitrogen</b> LABC36 - (APHA 4500-N C and in-house)	Y	mg N/L	266	-	-	-	-

Sample Number Sampling Point			M241972/1 LP001	M241972/2 MP002	M241972/3 MP003	M241972/4 MP004	M241972/5 LANDFILL_OIL_ SEPERATOR
Test / Method	NATA	*Unit					
<b>COD</b> LABC60 - (APHA 5220 D)	Y	mg/L	520	56	<20	<20	75

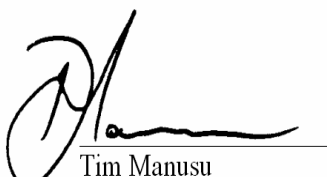
This Report is linked to Sydney Water Report No:313626

**Sampling Methods Key**

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

LABC\_MT\_PH or LABC07 pH analysis performed outside APHA (2023) recommended holding time (15 minutes).

**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