

# Corporate Accreditation No 63 Accredited for compliance with ISO/IEC 17025 - Testing



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Analytical Report 313626

Issue Date: 16/10/2024

Issued By: Sydney Water Laboratory Services

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## **Sydney Water Approved Signatory**

Dwijal Dave, Clean & Waste Water Analyst

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



### **SAMPLE SUMMARY**

<u>Client</u> Sample ID	<u>Sample</u> Number	Sampling Procedure	<u>Date</u> <u>Sampled</u>	<u>Date</u> <u>Received</u>	<u>Date</u> <u>Authorised</u>	<u>Description</u>
M241972/1	L24085204	1	09/10/2024	10/10/2024	15/10/2024	LP001 (WW)
M241972/5	L24085205	1	09/10/2024	10/10/2024	15/10/2024	LANDFILL_OIL (WW)

### Sampling procedures

- 1 Samples analysed as received.
- 2 Samples collected as per FS procedures SAWI 070, Excluding Oil & Grease which is collected as per clients instructions.
- 3 Samples collected as per FS procedures SAWI 070.
- 4 Results reported as received from WNSW.



## **ANALYTICAL RESULTS**

Client Sample ID Sampled Date		M241972/1 09/10/2024 10:20:00 AM	M241972/5 09/10/2024 10:10:00 AM						
Sample Number		L24085204	L24085205						
CHEMISTRY									
WC26NS500 : Oil & Grease									
Oil & Grease	mg/L	5	470						
Date of Performance	DD/MM/YY	14/10/24	14/10/24						

## **COMMENTS**



### **LABORATORY QC RESULTS**

N/A - Not Applicable

PQL - Practical Quantitation Limit LOQ - Limit of Quantification RPD - Relative Percent Difference

OBJECT D. W. C. A. L. A. L. W.

SPIKE/Positive Control - Addition of a known amount and concentration

Duplicate Precision = Accepted - Result 2 within 95% confidence limits of result 1

Duplicate Precision = Outlier - Result 2 outside 95% confidence limits of result 1

Duplicate Precision = Not calculated - Result is outside test range

LOQ	Blank	Control	Spike	Duplicate1 Duplicate2	RPD
		Acceptance Criteria	Acceptance Criteria		Acceptance Criteria
WC26NS500 Oil & Grease					
<5 mg/L	<5	90	E		
		85.1 - 101.5 mg/L			

Extra Note:

E: Spike is not applicable for this analyte