

A copy of this certificate is available on www.fitzsci.ie.

Customer supplied information appear in italics.

Customer	Catherina Mc Sherry	Lab Report Ref. No.	3725/012/01
	Turbine	Date of Receipt	08/02/2024
	Tullyinchin	Sampled On	08/02/2024
	Mountain Lodge	Date Testing Commenced	08/02/2024
	Cootehill	Received or Collected	Delivered by Customer
	Cavan	Condition on Receipt	Acceptable
Customer PO	SCPO-046-02 NTMK Feb 24	Date of Report	21/02/2024
Customer Ref	NTMK SC-046-02 K01	Sample Type	Effluent
Ref 2	NTMK Feb 24		
Ref 3			

CERTIFICATE OF ANALYSIS

Test Parameter	SOP	Analytical Technique	Result	Units	Acc.
Ammonia as NH3 (Industrial Eff)	119	Calculation	19.68	mg/L as NH3	INAB
BOD (Industrial Eff.)	113	Electrometry	<10	mg/L	INAB
COD (Industrial Eff.)	107	Colorimetry	97	mg/L	INAB
Nitrate as NO3	103	Calculation	9.26	mg/L as NO3	
Phosphorus (Total) Industrial Eff	166	Colorimetry	1.27	mg/L as P	INAB
Solids (Total Suspended) Industrial Eff	106	Gravimetry	34	mg/L	INAB



Signed: Katherine McQuillan

Date: 21/02/2024

Katherine McQuillan - Technical Manager

Acc.: Accredited Parameters by ISO/IEC 17025:2017



For bacterial analysis a result of 0 means none detected in volume examined
 All organic results are analysed as received and all results are corrected for dry weight at 104 C
 Results shall not be reproduced, except in full, without the approval of Fitz Scientific
 Results contained in this report relate only to the samples tested (P) : Presumptive Results

** : The test result for this parameter may be invalid as it has exceeded the recommended holding time (BS EN ISO 5667-3:2018)

Final results will be issued without any estimated uncertainty of measurement being applied. This can be supplied on request.
 Fitz Scientific maintain all customer information in the strictest confidence which is legally enforceable.

BOD LOD raised due to dilution reported