

EP25-01-12-069

STATEMENT OF: [REDACTED]

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EXAMINATION OF SAMPLES

My examination was conducted with the assistance of the Laboratory Analysts. A full record of the work undertaken is contained within the laboratory records made at the time of the examination and those are available for inspection.

The sample storage and analysis were carried out by NIEA staff in compliance with the following methods:

Sample Receipt, Handling & Storage	In-house method M0153
pH	In-house method M0387
Biochemical Oxygen Demand	In-house method M0145
Total Ammonia	In-house method M0172
Chloride	In-house method M0173
Suspended Solids	In-house method M0152

RESULTS

The results of the analysis were as follows:

Parameter	Test result	Test Date	Analyst
pH	8.7	26/12/2025	[REDACTED]
Biochemical Oxygen Demand (ATU) 5 Days at 20°C as O ₂ (mg/L)	5160	31/12/2025	[REDACTED]
Total Ammonia as N (mg/L)	3718	31/12/2025	[REDACTED]
Chloride as Cl (mg/L)	1887	31/12/2025	[REDACTED]
Suspended Solids (mg/L)	7600	26/12/2025	[REDACTED]

CONCLUSIONS

The results of the analysis show that sample WR3/25/0805 had a high pH with a high Biochemical Oxygen Demand and high Total Ammonia, Chloride and Suspended Solids contents.

This sample contained poisonous, noxious or polluting matter which would have been potentially harmful to aquatic life in a receiving waterway.