

Certificate of Analysis



Report Number: **WAK/2882690/2025**

Issue **1**

Laboratory Number **25590175**

Sample **2** of **7**

Sample Source: **North Yorkshire Council**

Sample Point Description: **Private Water Limits**

Sample Description: **2025/124 CARLTON HIGH BARN**

Sample Matrix: **Drinking Water**

Sample Date: **04 September 2025** Sample Received: **04 September 2025** Analysis Complete: **18 September 2025**

Test Description	Result	Units	Limit	Accreditation	Method
Aluminium, Total as Al	<8.37	ug/l	200	Y Wak	WPC12/49
Iron, Total as Fe	83.9	ug/l	200	Y Wak	WPC12/49
Manganese, Total as Mn	<1.54	ug/l	50	Y Wak	WPC12/49
Hydrogen ion (pH)	7.10	pH units	6.5 to 9.5	Y Wak	WPC8
Conductivity	324	uS/cm	2500	Y Wak	WPC7
Turbidity	0.18	NTU	4	Y Wak	WPC6
Colour	<3.0	mg/l Pt/Co	20	Y Wak	WPC13
Ammonium ammonia+ammonium ion	0.036	mg/l	0.5	Y Wak	WPC64
Nitrite as NO2	<0.003	mg/l	0.5	Y Wak	WPC64
Nitrate as NO3 (Calculated)	<2.13	mg/l	50	Y Wak	WPC64
Total Oxidised Nitrogen as NO3	<2.13	mg/l	50	Y Wak	WPC64
TVC, 3Day 22C	0	cfu/ml		Y Wak	WPM1
TVC, 2Day 37C	0	cfu/ml		Y Wak	WPM1
Escherichia coli, confirmed	0	cfu/100ml	0	Y Wak	WPM4
Clostridium Perfringens	0	cfu/100ml	0	Y Wak	WPM3
Clostridium perfringens presum	0	cfu/100ml	0	Y Wak	WPM3
Total Coliforms, presumptive	0	cfu/100ml	0	Y Wak	WPM4
Escherichia coli, presumptive	0	cfu/100ml	0	Y Wak	WPM4
Faecal Streptococci, presumpti	0	cfu/100ml	0	Y Wak	WPM2
Faecal Streptococci, Confirmed	0	cfu/100ml	0	Y Wak	WPM2
Qualitative Odour	0	Text		N Cov	W56
Qualitative Taste	0	Text		N Cov	W56
Total Coliforms, Conf	0	cfu/100ml		Y Wak	WPM4

Analyst Comments for 25590175:

No Analyst Comment

This issue replaces all previous issues

Accreditation Codes: Y = UKAS / ISO17025 Accredited, N = Not UKAS / ISO17025 Accredited, M = MCERTS.

Analysed at: Che = Chester(CH5 3US), Cov = Coventry(CV4 9GU), S = Subcontracted, Trb = Subcontracted to Trowbridge(BA14 0XD), Wak = Wakefield(WF5 9TG), F = Data supplied by customer.

For Microbiological determinands 0 or ND=Not Detected, For Legionella ND=Not Detected in volume of sample filtered.

I/S=Insufficient sample For soil/sludge samples: AR=As received, DW=Dry weight.

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