

Certificate of Analysis



Report Number: **WAK/3119165/2026**

Issue **1**

Laboratory Number **26430232**

Sample **2** of **6**

Sample Source: **North Yorkshire Council**

Sample Point Description: **Private Water Limits**

Sample Description: **2026/130 Carlton - Treatment Shed**

Sample Matrix: **Drinking Water**

Sample Date: **16 July 2026**

Sample Received: **16 July 2026**

Analysis Complete: **30 July 2026**

Test Description	Result	Units	Limit	Accreditation	Method
Aluminium, Total as Al	<11.3	ug/l	200	Y Wak	WPC12
Iron, Total as Fe	<9.28	ug/l	200	Y Wak	WPC12
Manganese, Total as Mn	31.9	ug/l	50	Y Wak	WPC12
Hydrogen ion (pH)	7.82	pH units	6.5 to 9.5	Y Wak	WPC8
Conductivity	332	uS/cm	2500	Y Wak	WPC7
Turbidity	0.62	NTU	4	Y Wak	WPC6
Colour	<3.0	mg/l Pt/Co	20	Y Wak	WPC13
Nitrite as NO2	<0.008	mg/l	0.5	Y Wak	WPC64
Nitrate as NO3 (Calculated)	4.85	mg/l	50	Y Wak	WPC64
Total Oxidised Nitrogen as NO3	4.85	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 26430232:

This sample has been analysed for TVC, 3Day 22C, TVC, 2Day 37C, Escherichia coli, confirmed, Clostridium Perfringens, Total Coliforms, Conf, Clostridium perfringens presum, Total Coliforms, presumptive, Escherichia coli, presumptive, Faecal streptococci, presumpti outside recommended stability times. It is therefore possible that the results provided may be compromised.

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.

See A/C = See Analyst Comment I/S=Insufficient sample For soil/sludge samples: AR=As received, DW=Dry weight.

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