



Carlton Village Water Committee
C/o Mrs Marina Briggs
Quakers Garth
Carlton
Leyburn
North Yorkshire
DL8 4BA

My Ref: PWS2
Dealt with by: Carol Little
Email: carol.little@northyorks.gov.uk
Tel. 0300 131 2 131
20 June 2024

Dear Madam

Private Water Supplies (England) Regulations 2016 as amended

A routine sample of the Carlton private water supply was taken on 23 May 2024 from The Bungalow, Middleham House Farm.

The results of the analysis showed the supply does not comply with the required standards of the above Regulations for colour, iron and bacteria. The other parameters analysed were satisfactory.

As discussed on previous occasions, the levels for colour and iron are set for aesthetic reasons and do not present a risk to health at these levels.

Further samples have been collected today after remedial work has been carried out,

For your information a copy of the result is attached. An invoice for the cost of sampling and analysis will follow separately.

Yours faithfully

Carol Little
Technical Officer
01748 901172

Copy to: The Bungalow
Middleham House Farm
Carlton
Leyburn
North Yorkshire
DL8 4BD

Certificate of Analysis



Report Number: **WAK/2662241/2024**

Issue **1**

Laboratory Number **24058762**

Sample **6** of **8**

Sample Source: **North Yorkshire Council**

Sample Point Description: **Private Water Limits**

Sample Description: **2024/82 CARLTON THE BUNGALOW**

Sample Matrix: **Drinking Water**

Sample Date: **23 May 2024**

Sample Received

23 May 2024

Analysis Complete:

05 June 2024

Test Description	Result	Units	Limit	Accreditation		Method
Hydrogen ion (pH)	7.30	pH units	6.5 to 9.5	Y	Wak	WPC8
Conductivity	224	uS/cm	2500	Y	Wak	WPC7
Turbidity	1.60	NTU	4	*Y	Wak	WPC6
Colour	89.4	mg/l Pt/Co	20	Y	Wak	WPC13
Ammonium ammonia+ammonium ion	0.034	mg/l	0.5	Y	Wak	WPC64
Nitrite as NO2	<0.002	mg/l	0.5	Y	Wak	WPC64
Nitrate as NO3	<2.13	mg/l	50	Y	Wak	WPC64
Aluminium, Total as Al	95.5	ug/l	200	Y	Wak	WPC12/49
Iron, Total as Fe	360	ug/l	200	Y	Wak	WPC12/49
Manganese, Total as Mn	4.80	ug/l	50	Y	Wak	WPC12/49
Total Oxidised Nitrogen as NO3	<2.13	mg/l	50	Y	Wak	WPC64
TVC, 3Day 22C	>1000	cfu/ml		Y	Wak	WPM1
TVC, 2Day 37C	36	cfu/ml		Y	Wak	WPM1
Escherichia coli, confirmed	6	cfu/100ml	0	Y	Wak	WPM4
Clostridium Perfringens	0	cfu/100ml	0	Y	Wak	WPM3
Total Coliforms, Conf	24	cfu/100ml		Y	Wak	WPM4
Clostridium perfringens presum	0	cfu/100ml	0	Y	Wak	WPM3
Total Coliforms, presumptive	24	cfu/100ml	0	Y	Wak	WPM4
Escherichia coli, presumptive	6	cfu/100ml	0	Y	Wak	WPM4
Faecal Streptococci, presumpti	1	cfu/100ml	0	Y	Wak	WPM2
Faecal Streptococci, Confirmed	1	cfu/100ml	0	Y	Wak	WPM2
Qualitative Taste	Analyst Comment	Text		N	Cov	W56
Qualitative Odour	2Z	Text		N	Cov	W56

Analyst Comments for 24058762:

This sample has been analysed for Total Coliforms, Conf, Qualitative Odour outside recommended stability times. It is therefore possible that the results provided may be compromised. {(*)}Fe result confirmed by repeat of 365 ug/l

Colour result confirmed by repeat of 95.14mg/l PtCo odour detected.

Slight musty/earthy

Unable to analyse for taste due to positive micro results.

for odour outside recommended stability due date. The results may be compromised. {(*)} TVC Estimated. Sample analysed

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).

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.

ALS Laboratories (UK) Limited

Unit 11, Silkwood Park, Janes Hill, Off Albert Drive, Wakefield, WF5 9TG
Tel:+44 (0)1924 818100 Fax:+44 (0)1924 818101