



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

My Ref: PWS1
Dealt with by: Carol Little
Email: carol.little@northyorks.gov.uk
Tel. 0300 131 2 131
17 October 2024

Dear Sir/Madam

Private Water Supplies (England) Regulations 2016 as amended

A routine sample of the Carlton private water supply, taken on 3 October 2024 from Parkview, showed that for those parameters analysed the sample complied with the required standards of the above Regulations with the exceptions of iron and colour.

As discussed previously, the limits for iron and colour are set for mainly aesthetic reasons and do not present a risk to health at these levels.

For your information a copy of the results is enclosed. An invoice for the cost of sampling and analysis will follow.

Please do not hesitate to contact me if you would like to discuss these results.

Yours faithfully

Carol Little
Technical Officer
01748 901172

Copy to: Parkview
Carlton
Leyburn
North Yorkshire
DL8 4BD

Certificate of Analysis



Report Number: **WAK/2728962/2024**
 Laboratory Number **24521426**

Issue **1**
 Sample **2** of **8**

Sample Source: **North Yorkshire Council**
 Sample Point Description: **Private Water Limits**
 Sample Description: **2024/176 CARLTON**
 Sample Matrix: **Drinking Water**

Sample Date: **03 October 2024** Sample Received **03 October 2024** Analysis Complete: **10 October 2024**

Test Description	Result	Units	Limit	Accreditation		Method
Hydrogen ion (pH)	7.48	pH units	6.5 to 9.5	Y	Wak	WPC8
Conductivity	209	uS/cm	2500	Y	Wak	WPC7
Turbidity	0.36	NTU	4	Y	Wak	WPC6
Colour	39.7	mg/l Pt/Co	20	Y	Wak	WPC13
Ammonium ammonia+ammonium ion	0.008	mg/l	0.5	Y	Wak	WPC64
Nitrite as NO2	<0.002	mg/l	0.5	Y	Wak	WPC64
Nitrate as NO3	2.93	mg/l	50	Y	Wak	WPC64
Aluminium, Total as Al	58.3	ug/l	200	Y	Wak	WPC12/49
Iron, Total as Fe	231	ug/l	200	Y	Wak	WPC12/49
Manganese, Total as Mn	2.11	ug/l	50	Y	Wak	WPC12/49
Total Oxidised Nitrogen as NO3	2.93	mg/l	50	Y	Wak	WPC64
Lead, Total as Pb	0.80	ug/l	10	Y	Wak	WPC15
TVC, 3Day 22C	11	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
Total Coliforms, Conf	0	cfu/100ml		Y	Wak	WPM4
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 Taste	Analyst Comment	Text		N	Cov	W56
Qualitative Odour	0	Text		N	Cov	W56

Analyst Comments for 24521426:

{*}Colour result confirmed by repeat of 42.1 mg/l Pt/Co.
 No taste analysis done due to the coloured nature of the sample. Tot Fe confirmed by repeat of 232 ug/l.
 {*/}

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