

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

My Ref:
Dealt with by:

PWS2
Carol Little
Environmental Health

31 March 2021

Dear Madam

Private Water Supplies (England) Regulations 2016 as amended

A routine sample of the Carlton private water supply, taken on 18 March 2021 from The Hermitage, showed that for those parameters analysed, the sample complied with the required standards of the above Regulations.

For your information a copy of the results is attached, together with an invoice for the cost of sampling and analysis.

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

Yours faithfully



Carol Little
Technical Officer
01748 901172
carol.little@richmondshire.gov.uk

Copy to: The Hermitage
Carlton
Leyburn
North Yorkshire
DL8 4BA

Certificate of Analysis



Report Number: **WAK/2110598/2021**

Issue **1**

Laboratory Number **20273713**

Sample **3** of **4**

Sample Source: **Richmondshire District Council**

Sample Point Description: **Private Water Limits**

Sample Description: **2021/137 CARLTON**

Sample Matrix: **Drinking Water**

Sample Date: **25 March 2021**

Sample Received

25 March 2021

Analysis Complete:

30 March 2021

Test Description	Result	Units	Limit	Accreditation		Method
Hydrogen ion (pH)	7.56	pH units	6.5 to 9.5	Y	Wak	WPC08/40
Conductivity	250	uS/cm	2500	Y	Wak	WPC07/40
Turbidity	0.21	NTU	4	Y	Wak	WPC06/40
Colour	10.6	mg/l Pt/Co	20	Y	Wak	WPC13/40
Ammonium ammonia+ammonium ion	<0.008	mg/l	0.5	Y	Wak	WPC64
Nitrite as NO ₂	<0.002	mg/l	0.5	Y	Wak	WPC64
Nitrate as NO ₃	<2.11	mg/l	50	Y	Wak	WPC64
Aluminium, Total as Al	19.0	ug/l	200	Y	Wak	WPC12/49
Iron, Total as Fe	69.4	ug/l	200	Y	Wak	WPC12/49
Manganese, Total as Mn	0.87	ug/l	50	Y	Wak	WPC12/49
Total Oxidised Nitrogen as NO ₃	<2.13	mg/l	50	Y	Wak	WPC64
Lead, Total as Pb	0.65	ug/l	10	Y	Wak	WPC15
TVC, 3Day 22C	0	cfu/ml		Y	Wak	WPM1
TVC, 2Day 37C	8	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	Wak	WPM10
Qualitative Odour	0	Text		N	Wak	WPM10

Analyst Comments for 20273713:

Not tasted because of the solid matter present.

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), OTT = Otterbourne(SO21 2RU), 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.