

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
Environmental Health

18 November 2021

Dear Madam

Private Water Supplies (England) Regulations 2016 as amended

A routine sample of the Carlton private water supply was taken on 28 October 2021 from Gable End.

The results of the analysis showed the supply does not comply with the required standards of the above Regulations for colour and iron.

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

The permitted levels for colour and iron are set for aesthetic reasons and do not present a risk to health at these levels.

Yours faithfully



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

Copy to: Gable End
Carlton
Leyburn
DL8 4BA

Certificate of Analysis



Report Number: **WAK/2221972/2021**

Issue **1**

Laboratory Number **21001565**

Sample **3** of **5**

Sample Source: **Richmondshire District Council**

Sample Point Description:

Sample Description: **CARLTON GABLE END**

Sample Matrix: **Drinking Water**

Sample Date: **28 October 2021** Sample Received **28 October 2021** Analysis Complete: **12 November 2021**

Test Description	Result	Units	Limit	Accreditation	Method
Hydrogen ion (pH)	7.68	pH units		Y Wak	WPC8
Conductivity	252	uS/cm		Y Wak	WPC7
Turbidity	0.75	NTU		Y Wak	WPC6
Colour	21.3	mg/l Pt/Co		Y Wak	WPC13
Ammonium ammonia+ammonium ion	<0.008	mg/l		Y Wak	WPC64
Nitrite as NO2	<0.002	mg/l		Y Wak	WPC64
Nitrate as NO3	<2.11	mg/l		Y Wak	WPC64
Aluminium, Total as Al	28.4	ug/l		Y Wak	WPC12/49
Iron, Total as Fe	248	ug/l		Y Wak	WPC12/49
Manganese, Total as Mn	2.57	ug/l		Y Wak	WPC12/49
Total Oxidised Nitrogen as NO3	<2.13	mg/l		Y Wak	WPC64
TVC, 3Day 22C	9	cfu/ml		Y Wak	WPM1
TVC, 2Day 37C	8	cfu/ml		Y Wak	WPM1
Escherichia coli, confirmed	0	cfu/100ml		Y Wak	WPM4
Clostridium Perfringens	0	cfu/100ml		Y Wak	WPM3
Total Coliforms, Conf	0	cfu/100ml		Y Wak	WPM4
Clostridium perfringens presum	0	cfu/100ml		Y Wak	WPM3
Total Coliforms, presumptive	0	cfu/100ml		Y Wak	WPM4
Escherichia coli, presumptive	0	cfu/100ml		Y Wak	WPM4
Faecal Streptococci, presumpti	0	cfu/100ml		Y Wak	WPM2
Faecal Streptococci, Confirmed	0	cfu/100ml		Y Wak	WPM2
Qualitative Taste	Analyst Comment	Text		Y Cov	W56
Qualitative Odour	0	Text		Y Cov	W56

Analyst Comments for 21001565:

{/*}No taste analysis done due to the coloured nature of the sample.{/*}

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.

ALS Environmental Ltd

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