

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

My Ref:  
Dealt with by:

PWS1  
Carol Little  
Environmental Health

29 August 2018

Dear Madam

**Private Water Supplies (England) Regulations 2016 as amended**

A routine sample of the Carlton private water supply, taken on 23 August 2018 from The Forresters Arms, showed that for those parameters analysed the sample complied with the required standards of the above Regulations with the exception of the colour.

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

You may be aware that amendments to the 2016 Regulations were brought in on 11 July 2018. This will have a significant impact for yourselves in that, for the next 3 years the full suite of Group B parameters (previously 'audit' parameters which include pesticides) have to be tested for each year. Only when the three years evidence is available, can the Local Authority reduce the numbers of parameters tested. So, for the next three years there will be a significantly increased cost for sample analysis.

Please do not hesitate to contact me if you would like to discuss the changes.

Yours faithfully



**Carol Little**  
Technical Officer  
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# Certificate of Analysis



Report Number: **WAK/1598769/2018**

Issue **1**

Laboratory Number **17436460**

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

Sample Source: **Richmondshire District Council**

Sample Point Description: **Private Water Limits**

Sample Description: **2018/101 Carlton Forresters Arms**

Sample Matrix: **Drinking Water**

Sample Date: **23 August 2018** Sample Received **23 August 2018** Analysis Complete: **28 August 2018**

Test Description	Result	Units	Limit	Accreditation		Method
Hydrogen ion (pH)	7.53	pH units	6.5 to 9.5	Y	Wak	WPC08/40
Conductivity	229	uS/cm	2500	Y	Wak	WPC07/40
Turbidity	0.48	NTU	4	Y	Wak	WPC06/40
Colour	11.0	mg/l Pt/Co	20	Y	Wak	WPC13/40
Ammonium ammonia+ammonium ion	<0.004	mg/l	0.5	Y	Wak	WPC64
Nitrite as NO2	<0.002	mg/l	0.5	Y	Wak	WPC64
Nitrate as NO3	1.22	mg/l	50	Y	Wak	WPC64
Aluminium, Total as Al	18.4	ug/l	200	Y	Wak	WPC12/49
Iron, Total as Fe	176	ug/l	200	Y	Wak	WPC12/49
Manganese, Total as Mn	1.55	ug/l	50	Y	Wak	WPC12/49
Total Oxidised Nitrogen as NO3	1.22	mg/l	50	Y	Wak	WPC64
TVC, 3Day 22C	16	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	Wak	WPM10
Qualitative Odour	0	Text		N	Wak	WPM10

**Analyst Comments for 17436460:**

This sample has been analysed for TVC, 3Day 22C, TVC, 2Day 37C, 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. Not tasted because of the colour.

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), CTD = Coatbridge(ML5 4FR), COV = Coventry(CV4 9GU), OTT = Otterbourne(SO21 2SW), 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.

Signed:

Name: **C. Ulph**

Date: **28 August 2018**

Title: **Micro & Logistics Manager**

**ALS Environmental Ltd**

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