

# Certificate of Analysis



Report Number: **WAK/1798531/2019**

Issue **1**

Laboratory Number **18786426**

Sample **2** of **6**

Sample Source: **Richmondshire District Council**

Sample Point Description: **Private Water Limits**

Sample Description: **2019/155 CARLTON**

Sample Matrix: **Drinking Water**

Sample Date: **14 November 2019** Sample Received **14 November 2019** Analysis Complete: **28 November 2019**

Test Description	Result	Units	Limit	Accreditation		Method
Hydrogen ion (pH)	7.52	pH units	6.5 to 9.5	Y	Wak	WPC08/40
Conductivity	234	uS/cm	2500	Y	Wak	WPC07/40
Turbidity	0.40	NTU	4	Y	Wak	WPC06/40
Colour	27.4	mg/l Pt/Co	20	Y	Wak	WPC13/40
Ammonium ammonia+ammonium ion	<0.004	mg/l	0.5	Y	Wak	WPC64
Nitrite as NO <sub>2</sub>	<0.002	mg/l	0.5	Y	Wak	WPC64
Nitrate as NO <sub>3</sub>	0.72	mg/l	50	Y	Wak	WPC64
Aluminium, Total as Al	30.6	ug/l	200	Y	Wak	WPC12/49
Iron, Total as Fe	155	ug/l	200	Y	Wak	WPC12/49
Manganese, Total as Mn	1.76	ug/l	50	Y	Wak	WPC12/49
Total Oxidised Nitrogen as NO <sub>3</sub>	0.72	mg/l	50	Y	Wak	WPC64
TVC, 3Day 22C	3	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 18786426:**

{/\*}Colour ? Sample result confirmed by repeat of 27.8 mg/l Pt/Co.{\*/}  
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.

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

My Ref: PWS1  
Dealt with by: Carol Little  
Environmental Health

02 December 2019

Dear Madam

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

A routine sample of the Carlton private water supply, taken on 14 November 2019 from West End, showed that for those parameters analysed the sample complied with the required standards of the above Regulations with the exception of the colour which was slightly raised.

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: West End  
Carlton  
Leyburn  
North Yorkshire  
DL8 4BD