

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

My Ref:
Dealt with by:

PWS1
Carol Little
Environmental Health

02 April 2019

Dear Madam

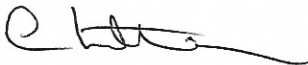
Private Water Supplies (England) Regulations 2016 as amended

A routine sample of the Carlton Village private water supply, taken on 14 March 2019 from Coverlea, 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.

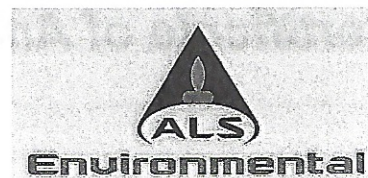
Yours faithfully



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

Copy to: Coverlea
Carlton
Leyburn
North Yorkshire

Certificate of Analysis



Report Number: **WAK/1686197/2019**

Issue **1**

Laboratory Number **18039035**

Sample **1** of **2**

Sample Source: **Richmondshire District Council**

Sample Point Description: **Private Water Limits**

Sample Description: **2019/31 CARLTON COVERLEA**

Sample Matrix: **Drinking Water**

Sample Date: **14 March 2019**

Sample Received

15 March 2019

Analysis Complete:

01 April 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	307	uS/cm	2500	Y	Wak	WPC07/40
Turbidity	0.34	NTU	4	Y	Wak	WPC06/40
Colour	18.0	mg/l Pt/Co	20	Y	Wak	WPC13/40
Ammonium ammonia+ammonium ion	0.005	mg/l	0.5	Y	Wak	WPC64
Nitrite as NO2	<0.002	mg/l	0.5	Y	Wak	WPC64
Nitrate as NO3	2.39	mg/l	50	Y	Wak	WPC64
Chloride as Cl	9.0	mg/l	250	Y	Wak	WPC64
Aluminium, Total as Al	19.4	ug/l	200	Y	Wak	WPC12/49
Iron, Total as Fe	49.4	ug/l	200	Y	Wak	WPC12/49
Manganese, Total as Mn	0.77	ug/l	50	Y	Wak	WPC12/49
Antimony, Total as Sb	0.05	ug/l	5	Y	Wak	WPC15
Arsenic, Total as As	0.16	ug/l	10	Y	Wak	WPC15
Cadmium, Total as Cd	0.020	ug/l	5	Y	Wak	WPC15
Chromium, Total as Cr	0.53	ug/l	50	Y	Wak	WPC15
Lead, Total as Pb RDT	0.17	ug/l	10	Y	Wak	WPC15
Nickel, Total as Ni	0.84	ug/l	20	Y	Wak	WPC15
Selenium, Total as Se	<0.16	ug/l	10	Y	Wak	WPC15
Cyanide, Total as CN	<0.7	ug/l	50	Y	Wak	WPC65
Fluoride, Total as F	170	ug/l	1500	Y	Wak	WPC20
Mercury, Total as Hg	<0.03	ug/l	1	Y	Wak	WPC21
Radioactivity, gross alpha	0.018	Bq/l	0.1	Y	Wak	WPC23
Radioactivity, gross beta	0.046	Bq/l	1	Y	Wak	WPC23
1,2-Dichloroethane	<0.07	ug/l	3	Y	Wak	WPC28
Benzene	<0.02	ug/l	1	Y	Wak	WPC28
Benzo(a)pyrene	<0.220	ng/l	10	Y	Wak	WPC27
Atrazine	<0.001	ug/l	0.1	Y	Wak	WPC43
Cyanazine	<0.001	ug/l	0.1	Y	Wak	WPC43
Simazine	<0.002	ug/l	0.1	Y	Wak	WPC43
Trietazine	<0.001	ug/l	0.1	Y	Wak	WPC43
Carbetamide	<0.002	ug/l	0.1	Y	Wak	WPC43
Chlortoluron	<0.002	ug/l	0.1	Y	Wak	WPC43
Diuron	<0.002	ug/l	0.1	Y	Wak	WPC43
Isoproturon	<0.002	ug/l	0.1	Y	Wak	WPC43

Certificate of Analysis



Report Number: **WAK/1686197/2019**

Issue **1**

Laboratory Number **18039035**

Sample **1** of **2**

Sample Source: **Richmondshire District Council**

Sample Point Description: **Private Water Limits**

Sample Description: **2019/31 CARLTON COVERLEA**

Sample Matrix: **Drinking Water**

Sample Date: **14 March 2019** Sample Received **15 March 2019** Analysis Complete: **01 April 2019**

Test Description	Result	Units	Limit	Accreditation	Method
Linuron	<0.002	ug/l	0.1	Y Wak	WPC43
Monuron	<0.002	ug/l	0.1	Y Wak	WPC43
Chlorpropham	<0.003	ug/l	0.1	Y Wak	WPC43
Chlorpyriphos Ethyl	<0.003	ug/l	0.1	Y Wak	WPC43
Propham	<0.002	ug/l	0.1	Y Wak	WPC43
Prosulfocarb	<0.002	ug/l	0.1	Y Wak	WPC43
Clomazone	<0.002	ug/l	0.1	Y Wak	WPC43
Difenconazole	<0.002	ug/l	0.1	Y Wak	WPC43
Flufenacet	<0.002	ug/l	0.1	Y Wak	WPC43
Flurtamone	<0.001	ug/l	0.1	Y Wak	WPC43
Quinmerac	<0.002	ug/l	0.1	Y Wak	WPC43
Oxadixyl	<0.003	ug/l	0.1	Y Wak	WPC43
Epoxiconazole	<0.001	ug/l	0.1	Y Wak	WPC43
Cyproconazole	<0.001	ug/l	0.1	Y Wak	WPC43
Flusilazole	<0.001	ug/l	0.1	Y Wak	WPC43
Chlorpyriphos Methyl	<0.003	ug/l	0.1	Y Wak	WPC43
Chloridazon	<0.002	ug/l	0.1	Y Wak	WPC43
Chlorthal dimethyl	<0.002	ug/l	0.1	Y Wak	WPC50
Bromacil	<0.003	ug/l	0.1	Y Wak	WPC43
Flutriafol	<0.001	ug/l	0.1	Y Wak	WPC43
Metazachlor	<0.002	ug/l	0.1	Y Wak	WPC43
Pendimethalin	<0.002	ug/l	0.1	Y Wak	WPC43
Propachlor	<0.001	ug/l	0.1	Y Wak	WPC43
Propiconazole	<0.002	ug/l	0.1	Y Wak	WPC43
Propyzamide	<0.003	ug/l	0.1	Y Wak	WPC43
Chlorbufam	<0.002	ug/l	0.1	Y Wak	WPC43
Pentachlorobenzene	<0.002	ug/l	0.1	Y Wak	WPC50
2,3,6-Trichlorobenzoic Acid	<0.002	ug/l	0.1	Y Wak	WPC45
2,4,5-T	<0.004	ug/l	0.1	Y Wak	WPC45
2,4,5-TP (Fenoprop)	<0.003	ug/l	0.1	Y Wak	WPC45
2,4-D	<0.004	ug/l	0.1	Y Wak	WPC45
2,4-DB	<0.004	ug/l	0.1	Y Wak	WPC45
2,4-DP (Dichloroprop)	<0.004	ug/l	0.1	Y Wak	WPC45
Bentazone	<0.001	ug/l	0.1	Y Wak	WPC45

Certificate of Analysis



Report Number: **WAK/1686197/2019**
 Laboratory Number **18039035**

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

Sample Source: **Richmondshire District Council**
 Sample Point Description: **Private Water Limits**
 Sample Description: **2019/31 CARLTON COVERLEA**
 Sample Matrix: **Drinking Water**

Sample Date: **14 March 2019** Sample Received **15 March 2019** Analysis Complete: **01 April 2019**

Test Description	Result	Units	Limit	Accreditation	Method
Bromoxynil	<0.003	ug/l	0.1	Y Wak	WPC45
Clopyralid	<0.003	ug/l	0.1	Y Wak	WPC45
Dicamba	<0.003	ug/l	0.1	Y Wak	WPC45
Ioxynil	<0.003	ug/l	0.1	Y Wak	WPC45
MCPA	<0.003	ug/l	0.1	Y Wak	WPC45
MCPB	<0.006	ug/l	0.1	Y Wak	WPC45
MCPP (Mecoprop)	<0.002	ug/l	0.1	Y Wak	WPC45
Pentachlorophenol	<0.005	ug/l	0.1	Y Wak	WPC45
Triclopyr	<0.003	ug/l	0.1	Y Wak	WPC45
Benazolin	<0.003	ug/l	0.1	Y Wak	WPC45
Fluroxypyr	<0.003	ug/l	0.1	Y Wak	WPC45
Imazapyr	<0.002	ug/l	0.1	Y Wak	WPC45
Asulam	0.015	ug/l	0.1	Y Wak	WPC45
Parathion-Ethyl	<0.001	ug/l	0.1	Y Wak	WPC50
Ametryn	<0.002	ug/l	0.1	Y Wak	WPC46
Azinphos-methyl	<0.001	ug/l	0.1	Y Wak	WPC46
Carbendazim	<0.001	ug/l	0.1	Y Wak	WPC46
Chlorfenvinphos	<0.002	ug/l	0.1	Y Wak	WPC46
Dichlorvos	<0.002	ug/l	0.1	Y Wak	WPC46
Dimethoate	<0.001	ug/l	0.1	Y Wak	WPC46
Ethofumesate	<0.002	ug/l	0.1	Y Wak	WPC46
Fenpropidin	<0.001	ug/l	0.1	Y Wak	WPC46
Fenpropimorph	<0.001	ug/l	0.1	Y Wak	WPC46
Malathion	<0.002	ug/l	0.1	Y Wak	WPC46
Methabenzthiazuron	<0.001	ug/l	0.1	Y Wak	WPC46
Methiocarb	<0.003	ug/l	0.1	Y Wak	WPC46
Mevinphos	<0.001	ug/l	0.1	Y Wak	WPC46
Pirimicarb	<0.001	ug/l	0.1	Y Wak	WPC46
Pirimiphos-methyl	<0.001	ug/l	0.1	Y Wak	WPC46
Aldrin	<0.002	ug/l	0.03	Y Wak	WPC50
Alpha-HCH	<0.001	ug/l	0.1	Y Wak	WPC50
Chlorothalonil	<0.001	ug/l	0.1	Y Wak	WPC50
cis-Heptachlor Epoxide	<0.002	ug/l	0.03	Y Wak	WPC50
cis-Permethrin	<0.002	ug/l	0.1	Y Wak	WPC50

Certificate of Analysis



Report Number: **WAK/1686197/2019**

Issue **1**

Laboratory Number **18039035**

Sample **1** of **2**

Sample Source: **Richmondshire District Council**

Sample Point Description: **Private Water Limits**

Sample Description: **2019/31 CARLTON COVERLEA**

Sample Matrix: **Drinking Water**

Sample Date: **14 March 2019** Sample Received **15 March 2019** Analysis Complete: **01 April 2019**

Test Description	Result	Units	Limit	Accreditation	Method
Cyfluthrin	<0.002	ug/l	0.1	Y Wak	WPC50
Cypermethrin	<0.001	ug/l	0.1	Y Wak	WPC50
Delta-HCH	<0.001	ug/l	0.1	Y Wak	WPC50
Deltamethrin	<0.002	ug/l	0.1	Y Wak	WPC50
Dichlobenil	<0.001	ug/l	0.1	Y Wak	WPC50
Dieldrin	<0.001	ug/l	0.03	Y Wak	WPC50
Endrin	<0.001	ug/l	0.1	Y Wak	WPC50
Fenvalerate	<0.002	ug/l	0.1	Y Wak	WPC50
Gamma-HCH	<0.001	ug/l	0.1	Y Wak	WPC50
Heptachlor	<0.001	ug/l	0.03	Y Wak	WPC50
Hexachlorobenzene	<0.001	ug/l	0.1	Y Wak	WPC50
Methoxychlor	<0.001	ug/l	0.1	Y Wak	WPC50
op-DDE	<0.001	ug/l	0.1	Y Wak	WPC50
op-DDT	<0.001	ug/l	0.1	Y Wak	WPC50
op-TDE	<0.001	ug/l	0.1	Y Wak	WPC50
pp-DDE	<0.001	ug/l	0.1	Y Wak	WPC50
pp-DDT	<0.001	ug/l	0.1	Y Wak	WPC50
pp-TDE	<0.001	ug/l	0.1	Y Wak	WPC50
Tecnazene	<0.002	ug/l	0.1	Y Wak	WPC50
trans-Heptachlor Epoxide	<0.002	ug/l	0.03	Y Wak	WPC50
trans-Permethrin	<0.001	ug/l	0.1	Y Wak	WPC50
Trifluralin	<0.001	ug/l	0.1	Y Wak	WPC50
Prometryn	<0.001	ug/l	0.1	Y Wak	WPC46
Propazine	<0.001	ug/l	0.1	Y Wak	WPC46
Propetamphos	<0.003	ug/l	0.1	Y Wak	WPC46
Terbutryn	<0.001	ug/l	0.1	Y Wak	WPC46
Triazophos	<0.002	ug/l	0.1	Y Wak	WPC46
Parathion-ethyl	<0.005	ug/l	0.1	Y Wak	WPC46
Total Organic Carbon	3.3	mg/l		Y Wak	WPC67
Total Pesticides	0.015	ug/l	0.5	N Wak	CALC
Total Oxidised Nitrogen as NO3	2.39	mg/l	50	Y Wak	WPC64
Copper, Total as Cu	91.5	ug/l	2000	Y Wak	WPC15
Lead, Total as Pb	0.17	ug/l	10	Y Wak	WPC15
Sulphur, Total as SO4	8.43	mg/l	250	Y Wak	WPC12/49

Certificate of Analysis



1314
0897
4409



Report Number: **WAK/1686197/2019**

Issue **1**

Laboratory Number **18039035**

Sample **1** of **2**

Sample Source: **Richmondshire District Council**

Sample Point Description: **Private Water Limits**

Sample Description: **2019/31 CARLTON COVERLEA**

Sample Matrix: **Drinking Water**

Sample Date: **14 March 2019**

Sample Received

15 March 2019

Analysis Complete:

01 April 2019

Test Description	Result	Units	Limit	Accreditation	Method
EPTC	<0.003	ug/l	0.1	Y Wak	WPC43
Bromate as BrO ₃	0.6	ug/l	10	Y Wak	WPC54
Permethrin, Total	0.000	ug/l		N Wak	WPC50
Fluazifop-butyl	<0.002	ug/l	0.1	Y Wak	WPC50
Boron, Total as B	25.9	ug/l	1000	Y Wak	WPC12/49
Boscalid	<0.003	ug/l	0.1	Y Wak	WPC43
Metoxuron	<0.002	ug/l	0.1	Y Wak	WPC43
Tebuconazole	<0.002	ug/l	0.1	Y Wak	WPC43
TVC, 3Day 22C	52	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
Diazinon	<0.001	ug/l		Y Wak	WPC50
Diflufenican	<0.001	ug/l		Y Wak	WPC50
Kresoxim Methyl	<0.001	ug/l		Y Wak	WPC50
Triallate	<0.001	ug/l		Y Wak	WPC50
Qualitative Taste	Analyst Comment	Text		N Wak	WPM10
Qualitative Odour	.	Text		N Wak	WPM10
Tritium	<5.0	Bq/l	100.00	Y S	SUBCON
Total Indicative Dose	<0.03	msv/yr		N S	SUBCON
Pseudomonas aeruginosa, conf.	0	cfu/100ml		Y Cov	W11
Pseudomonas Aeruginosa Pres	0	cfu/100ml		Y Cov	W11

Analyst Comments for 18039035:

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, Qualitative Odour, Pseudomonas aeruginosa, conf., Pseudomonas Aeruginosa Pres 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.