

Report Summary

Client Address

**High Peak BC
High Peak BC
Town Hall
Buxton
Derbyshire**

SK17 6EL

Report No: 2022/11715064 issue 1

Sample Date: **13/10/2022 10:40**

TAG No: **66171577**

Received On: **13/10/2022**

Analysis Authorised: **31/10/2022**

Generated By: **Patrick Manchester**

Generated On: **01/11/2022**

Certificate of Analysis Jeff Perry
Authorised By: (Quality Manager)

Accreditation

T Accredited By UKAS to ISO 17025
F Not accredited by UKAS
TFS Accredited by Flexible Scope in accordance with QI275/04
TM Accredited to MCERTS by UKAS
TFSM Accredited by Flexible Scope to MCERTS in accordance with QI275/04
DWTS Accredited to DWTS by UKAS
DWFS Accredited by Flexible Scope to DWTS in accordance with QI275/04
NCW Result is unaccredited. Non-conforming work associated with this result has been identified therefore the reliability of the result may be affected.

Laboratory

L Analysis completed by UU Laboratory Services
O Analysis has been outsourced by UU Laboratory Services
F Analysis has been carried out in the field

Opinions and Interpretation expressed herein are outside the scope of UKAS Accreditation. Details of the methods used and the performance characteristics of the methods are available on request.

The results only relate to the sample analysed.

Where the laboratory has not been responsible for the sampling stage, the results apply to the sample as received.

Result Values of 1 or 0 that have no units shown are present/absent ie. 1 = Present; 0 = Absent.

This certificate shall not be reproduced except in full without written approval of UU Laboratory Services.

Analyst comments are entered by exception only.

Tests marked "", states elapsed time between sampling and analysis exceeds ISO5667-3 stability targets, therefore the reliability of the results may be affected.

For results reported where sampling is not accredited, the date, time and description of the sample supplied by the customer may affect the validity of results.



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Certificate of Analysis

United Utilities Water Limited
Registered in England & Wales No. 2366678
Registered office : Haweswater House,
Lingley Mere Business Park,
Lingley Green Avenue,
Great Sankey,
Warrington WA5 3LP

Report No: **2022/11715064 issued** Sample Point: **151582 : HIGH PEAK BC**
Sample Matrix: **Drinking Water** Sampler: **000063** Sampling: **Not Accredited**
TAG No: **66171577** Comments: **PO 200034172 003900**
Sample Date: **13/10/2022 10:40:00** Received On: **13/10/2022** Analysis Authorised: **31/10/2022** Capital Job ID:

Description	Result	Units	Accredited	Laboratory	Detcode	Method code	Analyst Comments
BROMATE	<0.12	ug/l	DWTS	L	BRAT	231/70	
PH	8.35	pH	DWTS	L	PH	QI 230/28	
ORGANIC CARBON TOTAL	<0.67	mg/l	DWTS	L	ORCA	QI 231/15	
MERCURY	<0.13	ug/l	DWFS	L	MERC	QI 231/50	
CYANIDE	<3.91	ug/l	DWTS	L	CYAN	QI 231/53	
SULPHATE AS SO4	9.497	mg/l	DWTS	L	SULP	QI 231/54	
FLUORIDE	0.260	mg/l	DWTS	L	FLUO	QI 231/54	
NITRITE AS N	<0.0035	mg/l	DWTS	L	NITI	QI 231/62	
NITRATE AS N	<0.4	mg/l	DWTS	L	NITR	QI 231/62	

For Laboratory , L = UU. Lab Services , O = Outsourced, F = Field Result
For Method Code, MAUR = Method Code available upon request

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Description	Result	Units	Accredited	Laboratory	Detcode	Method code	Analyst Comments
AMMONIA AS N	<0.012	mg/l	DWTS	L	AMMO	QI 231/62	
CHLORIDE	31.6340	mg/l	DWTS	L	CHLO	QI 231/62	
CADMIUM	<0.09	ug/l	DWTS	L	CADM	QI 231/73	
ARSENIC	<0.48	ug/l	DWTS	L	ARSE	QI 231/73	
COPPER	<10.4	ug/l	DWTS	L	COPP	QI 231/73	
NICKEL	<0.77	ug/l	DWTS	L	NICK	QI 231/73	
LEAD	0.954	ug/l	DWTS	L	LEAD	QI 231/73	
SELENIUM	<0.85	ug/l	DWTS	L	SELE	QI 231/73	
CHROMIUM	<0.83	ug/l	DWTS	L	CHRO	QI 231/73	
ANTIMONY	<0.31	ug/l	DWTS	L	ANTI	QI 231/73	
TRUE COLOUR (FILTERED @.45 UM)	<2.16	Haz	DWTS	L	COLO	QI 231/77	
CONDUCTIVITY	295.0	uS	DWTS	L	COND	QI 231/77	
TURBIDITY	0.440	NTU	DWTS	L	TURB	QI 231/77	
SODIUM	74.174	mg/l	DWFS	L	SODI	QI 231/80	
BORON	40.18	ug/l	DWFS	L	BORO	QI 231/80	
IRON	118.50	ug/l	DWFS	L	IRON	QI 231/80	
ALUMINIUM	<6.22	ug/l	DWFS	L	ALUM	QI 231/80	
MANGANESE	17.830	ug/l	DWFS	L	MANG	QI 231/80	
NO OBSERVED TASTE	1		DWTS	L	TA00	QI 233/02	
NO OBSERVED ODOUR	1		DWTS	L	OD00	QI 233/02	
TASTE DILUTION NUMBER	0	DILN	DWTS	L	TASQ	QI 233/02	
TASTE THRESHOLD NUMBER	1		DWTS	L	TATN	QI 233/02	

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ODOUR THRESHOLD NUMBER	1		DWTS	L	ODTN	QI 233/02	
ODOUR DILUTION NUMBER	0	DILN	DWTS	L	ODOQ	QI 233/02	
COLIFORMS TOTAL PRESUMPTIVE	0	Count/100ml	DWTS	L	COLP	QI 240/02+05	
CLOSTRIDIUM PERFRINGENS	0	Count/100ml	DWTS	L	CPEC	QI 240/02+05	
ENTEROCOCCI CONFIRMED	0	Count/100ml	DWTS	L	FASC	QI 240/02+05	
ENTEROCOCCI PRESUMPTIVE	0	Count/100ml	DWTS	L	FASP	QI 240/02+05	
CLOSTRIDIUM SULPHITE REDUCING	0	Count/100ml	DWTS	L	CPEP	QI 240/02+05	
E. COLI PRESUMPTIVE	0	Count/100ml	DWTS	L	ECOP	QI 240/02+05	
COLIFORMS TOTAL CONFIRMED	0	Count/100ml	DWTS	L	COLI	QI 240/02+05	
E. COLI CONFIRMED	0	Count/100ml	DWTS	L	ECOL	QI 240/02+05	
COLONIES 3 DAYS 22C	0	Count/ml	DWTS	L	COL3	QI 240/11	
BENZO (K) FLUORANTHENE	<0.006	ug/l	DWTS	L	BKF	QI 260/03	
BENZO (B) FLUORANTHENE	<0.006	ug/l	DWTS	L	BBF	QI 260/03	
BENZO (GHI) PERYLENE	<0.004	ug/l	DWTS	L	BEPE	QI 260/03	
INDENO (1,2,3-CD) PYRENE	<0.004	ug/l	DWTS	L	INDP	QI 260/03	
TOTAL 4 PAHs	0.000	ug/l	DWTS	L	PAH4	QI 260/03	
BENZO (A) PYRENE	<0.002	ug/l	DWTS	L	BEPY	QI 260/03	
BENZENE	<0.11	ug/l	DWTS	L	BENZ	QI 260/52	
1,2-DICHLOROETHANE	1.002	ug/l	DWTS	L	DCLE	QI 260/52	
HEPTACHLOR EPOXIDE	<0.0039	ug/l		O	HCEP		
ALDRIN	<0.0025	ug/l		O	ALDR		
HEPTACHLOR	<0.0026	ug/l		O	HCLO		

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GAMMA HCH (LINDANE)	<0.0120	ug/l		O	LIND		
DIELDRIN	<0.0019	ug/l		O	DIEL		
VINYL CHLORIDE	<0.500	ug/l	T	O	VINY		

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