

### 37 Woodgrove Road, Burnley, BB11 3EL

Water companies carry out random sampling as part of our routine monitoring programme to ensure the water supply remains safe and compliant at all times. By taking samples from a wide range of locations without prior scheduling, we gain an accurate picture of the system's day-to-day performance and can identify any emerging issues at the earliest opportunity. This proactive approach helps us confirm that treatment processes are working effectively and that the water reaching customers continues to meet strict regulatory standards.

A random sample was taken from your property on 11 December 2025. The results were within normal limits and met the water quality standards. Please find your table of results below.

Parameter	Value	Regulatory Limit	Unit
Aluminium	8.91	200	µg/l
Calcium	7.55	No regulatory standard	mg/l
Total chlorine residual	0.55	No regulatory standard	mg/l
Free chlorine residual	0.45	No regulatory standard	mg/l
Colonies (3 days 22°C)	1	No abnormal change	Number/ml
Coliform bacteria	0	0	Number/100ml
Colour	<1.75	20	Hazen
Conductivity	69.1	2500	µS/cm
<i>E. coli</i>	0	0	Number/100ml
Total Hardness (as CaCO <sub>3</sub> )	23.4	No regulatory standard	mg/l
Iron	17.6	200	µg/l
Magnesium	1.1	No regulatory standard	mg/l
Manganese	0.96	50	µg/l
pH	7.03	6.5-9.5	pH Unit
Sodium	5.86	200	mg/l
Turbidity	<0.19	4	NTU
mg/l = milligrammes per litre or one part in a million µg/l = microgrammes per litre or one part in a thousand million < = less than			

A factsheet called **'Your Drinking Water Quality'** also accompanies this response, which explains the water quality standards as set out to us by law.