

## ANALYTICAL REPORT

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 Kent  
 TN12 7HN**

**Certificate Number:** 108788-1 Final

**Order Number:**

**Task Number:** 2173

**Date Received:** 08/02/2012

**Date Reported:** 23/02/2012

Lab Ref.	Sample Details	Method	Test	Result	Units	Flag
1439141	Description: TAP WATER	235	Alkalinity	111.0	mg HCO3/l	
	Sample Type: WATER	15	Aluminium	1.1	µg Al/l	
	Received Date: 08-FEB-12	55	Calcium	32.3	mg Ca/l	
	Sampling Date: 08-FEB-12	215	Chloride	54.77	mg Cl/l	
		360	Clostridium perfringens (including spore	0	cfu/100ml	
		430	Colony Count 24hrs at 37°C	0	cfu/ml	
		430	Colony Count 3days at 22°C	3	cfu/ml	
		660	Colour	<1	mg/l Pt/Co	
		660	Conductivity	387.6	µS/cm	
		15	Copper	0.015	mg Cu/l	
		400	E coli	0	mpn/100ml	
		390	Enterococci	0	cfu/100ml	
		75	Fluoride	0.140	mg F/l	
		660	Hydrogen Ion (pH)	7.7	pH_unit	
		15	Iron	22.1	µg Fe/l	
		55	Magnesium	4.9	mg Mg/l	
		15	Manganese	1.6	µg Mn/l	
		245	Nitrate	8.2	mg NO3/l	
			Residual Disinfectant - Free	<0.02	mg/l	*
		285	Silica	4.1	mg SiO2/l	
		305	Sulphate	34.5	mg SO4/l	
		170	TDS AT 180°C	260	mg/l	
		400	Total coliforms	0	mpn/100ml	
		205	Total Hardness	46.6	mg Ca/l	
		doc	Total Phosphate	131.85	µg/l	*
		660	Turbidity	0.139	NTU	

### Disclaimers:

Unless otherwise stated, all results are expressed on an as received basis.

Opinions and interpretations expressed herein are outside the scope of UKAS accreditation.

ext - Analysis subcontracted to an external laboratory

doc - individually documented method, details available on request

F - result exceeds the maximum PCV as defined in the Water Supply (Water Quality) Regulations 2000

\* - denotes non UKAS accredited method

A result of 0 cfu denotes none found in volume analysed

The start date of analytical testing and Uncertainty of Measurement are available on request

All analytical quality control associated with these results was satisfactory, details are available on request



1579

**Certificate Number:** 108788-1 Final

**Task Number:**

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Richard Brown  
Laboratory Manager

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