

ANALYTICAL REPORT

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Swale Borough Council
Environmental Services
Swale House, East Street
Sittingbourne
Kent
ME10 3HT

Collected From: ATESIAN WELL, CHURCH ROAD, OARE

Date Received: 23/11/2022

Certificate Number: 1038584-2 Final
 Supercedes report 1038584-1

Order Number: 15/5003

Date Reported: 16/12/2022

Lab Ref.	Sample Details	Method	Test	Result	Units	Limit	Flag
4411939	Desc: ATESIAN WELL, CHURCH ROAD, OARE	255	Ammonium (Ammonia and Ammonium Ions)	<0.020	mg/l	<0.500	
	Collect From: ATESIAN WELL, CHURCH ROAD, OARE	215	Chloride	19.46	mg/l	<250.00	
	Order No: 15/5003	245	Nitrate	2.8	mg/l	<50.0	
	Received Date: 23/11/2022	225	Nitrite	<0.003	mg/l	<0.500	
	Tested Date: 23/11/2022	calc	Nitrite/Nitrate	0.056	mg/l	<1.000	*
	Sampling Date: 23/11/2022 10:00	305	Sulphate	15.8	mg/l	<250.0	
	Sample Type: DW : Drinking Water	230	Odour - Quantitative	0	Dil No	0	
	Product: SS-PWS	400	E coli	0	mpn/100ml	0	
		400	Total Coliforms	4	mpn/100ml	0	F
		660	Colour	<2	mg/l Pt/Co	<20	
		660	Conductivity	521	uS/cm		
		660	Hydrogen Ion (pH)	7.4	pH_unit	6.5 to 9.5	
		660	Turbidity	<0.120	NTU	<4.000	
		3401	Bromate	<0.8	µg / l	<10.0	
		390	Enterococci	0	cfu/100ml	0	
		5413	Total Cyanide	<4.1	µg / l	<50.0	
		765	Mercury	<0.04	µg / l	<1.00	
		745	Antimony	0.3	µg / l	<5.0	
		745	Arsenic	<1.0	µg / l	<10.0	
		745	Selenium	4.8	µg / l	<10.0	
		740	Boron	<0.040	mg/l	<1.000	
		740	Sodium	11.1	mg/l	<200.0	
		3371	Fluoride	0.402	mg/l	<1.500	
		480	Benzo (a) pyrene	<0.003	µg / l	<0.010	
		480	Benzo(1,12)perylene	<0.003	µg / l		
		480	Benzo(11,12)fluoranthene	<0.003	µg / l		
		480	Benzo(3,4)fluoranthene	<0.003	µg / l		
		480	Indeno(1,2,3-cd)pyrene	<0.003	µg / l		
		calc	PAH Total	0.000	ug/l	<0.100	*
		775	1,1,1 Trichloroethane	<0.60	µg / l		

Disclaimers:

Unless otherwise stated, all results apply to the sample as received. Information provided by the customer (includes Date, Time, Sample Matrix & Sample Description) can affect the validity of the result.

Opinions and interpretations expressed in this report are outside the scope of UKAS accreditation.

Details of Uncertainty of Measurement and Analytical Quality Control are available on request.

Where a statement of conformity to a Regulatory Standard or customer limit is provided, the uncertainty of measurement is not taken into account unless shown on the certificate.

* - denotes non UKAS accredited test

A result of 0 cfu denotes none found in volume analysed

F - Result Exceeds The Maximum Pcv As Defined In The Private Water Supply Regulations (England)(Amendment) 2018



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4411939	Continued from Page 1	775	1,2-Dichloroethane	<0.12	µg / l	<3.00	
		775	Benzene	<0.02	µg / l	<1.00	
		775	Dibromochloromethane	<0.50	µg / l		
		775	Dichlorobromomethane	<0.43	µg / l		
		775	Tetrachloroethene	<0.15	µg / l	<10.00	
		calc	Tetrachloroethene/Trichloroethene- Sum	0.00	µg / l		*
		775	Tetrachloromethane	<0.11	µg / l	<3.00	
		calc	Total Trihalomethanes	0.00	µg / l	<100.00	*
		775	Tribromomethane	<0.60	µg / l		
		775	Trichloroethene	<0.10	µg / l	<10.00	
		775	Trichloromethane	<0.50	µg / l		
		730	Aluminium	<6.0	µg / l	<200.0	
		730	Copper	<0.009	mg/l	<2.000	
		730	Iron	<7.3	µg / l	<200.0	
		730	Lead	<0.9	µg / l	<10.0	
		730	Manganese	<1.7	µg / l	<50.0	
		730	Nickel	2.9	µg / l	<20.0	
		735	Cadmium	<0.12	µg / l	<5.00	
		735	Chromium	<0.5	µg / l	<50.0	
		730	First Draw Copper	<0.009	mg/l	<2.000	
		730	First Draw Lead	<0.9	µg / l	<10.0	
		730	First Draw Nickel	3.1	µg / l	<20.0	
		360	Clostridium perfringens (including spore)	0	cfu/100ml	0	
		250	Total Organic Carbon	<0.3	mg/l		
		430	Colony Count 3 Days at 22°C	0	cfu/ml		
		410	Pseudomonas aeruginosa	0	cfu/100ml	0	

Laboratory Manager

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