

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: 22/11/2023

Certificate Number: 1177630-2 Final
 Supercedes report 1177630-1

Order Number: 15/5003/23/02824

Date Reported: 08/12/2023

Lab Ref.	Sample Details	Method	Test	Result	Units	Limit	Flag
4646242	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	19.02	mg/l	<250.00	
	Order No: 15/5003/23/02824	245	Nitrate	2.6	mg/l	<50.0	
	Received Date: 22/11/2023	225	Nitrite	<0.004	mg/l	<0.500	
	Tested Date: 22/11/2023	calc	Nitrite/Nitrate	0.052	mg/l	<1.000	*
	Sampling Date: 22/11/2023 09:30	305	Sulphate	15.6	mg/l	<250.0	
	Sample Type: DW : Drinking Water	230	Odour - Qualitative	None			*
	Product: SS-PWS	230	Odour - Quantitative	0			
		230	Taste - Qualitative	None			*
		230	Taste - Quantitative	0			
		430	Colony Count 3 Days at 22°C	0	cfu/ml		
		400	E coli	0	mpn/100ml	0	
		400	Total Coliforms	0	mpn/100ml	0	
		660	Colour	<2	mg/l Pt/Co	<20	
		660	Conductivity	488	uS/cm		
		660	Hydrogen Ion (pH)	7.2	pH_unit	6.5 to 9.5	
		660	Turbidity	<0.120	NTU	<4.000	
		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	3.6	µg / l	<10.0	
		740	Boron	<0.040	mg/l	<1.000	
		740	Sodium	10.5	mg/l	<200.0	
		3371	Fluoride	0.416	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		

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

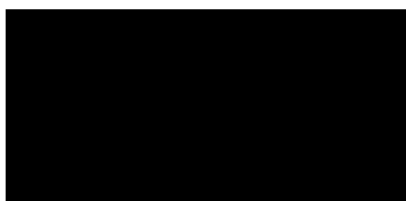


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4646242	Continued from Page 1	480	Indeno(1,2,3-cd)pyrene	<0.003	µg / l		
		calc	PAH Total	0.000	ug/l	<0.100	*
		775	1,1,1 Trichloroethane	<0.60	µg / l		
		775	1,2-Dichloroethane	<0.12	µg / l	<3.00	
		775	Benzene	<0.02	µg / l	<1.00	
		775	Dibromochloromethane	<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	<6.1	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	3.0	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	0.4	mg/l		



Laboratory Manager

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