

ANALYTICAL REPORT

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

Collected From: ARTESIAN WELL, CHURCH ROAD, OARE

Date Received: 09/06/2021

Certificate Number: 856083-1 Final

Order Number: 15/5003/

Date Reported: 25/06/2021

Lab Ref.	Sample Details	Method	Test	Result	Units	Limit	Flag
4092462	Desc: ARTESIAN WELL, CHURCH ROAD, OARE	255	Ammonium (Ammonia and Ammonium Ions)	<0.020	mg/l		
	Collect From: ARTESIAN WELL, CHURCH ROAD, OARE	215	Chloride	18.84	mg/l		
	Order No: 15/5003/	245	Nitrate	3.1	mg/l		
	Received Date: 09/06/2021	225	Nitrite	<0.003	mg/l		
	Tested Date: 09/06/2021	calc	Nitrite/Nitrate	0.062	mg/l		*
	Sampling Date: 09/06/2021 09:30	305	Sulphate	15.8	mg/l		
	Sample Type: DW	230	Odour - Qualitative	None			*
	Product: SS-MICRO0	230	Odour - Quantitative	0	Dil No		
		230	Taste - Qualitative	None			*
		230	Taste - Quantitative	0	Dil No		
		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	<1	mg/l Pt/Co		
		660	Conductivity	524	uS/cm		
		660	Hydrogen Ion (pH)	7.3	pH_unit		
		660	Turbidity	<0.100	NTU		
		3401	Bromate	<0.8	µg / l		
		390	Enterococci	0	cfu/100ml	0	
		5413	Total Cyanide	<4.1	µg / l		
		765	Mercury	<0.04	µg / l		
		745	Antimony	0.3	µg / l		
		745	Arsenic	<1.0	µg / l		
		745	Selenium	5.6	µg / l		
		740	Boron	<0.040	mg/l		
		740	Sodium	10.4	mg/l		
		3371	Fluoride	0.397	mg/l		
		480	Benzo (a) pyrene	<0.003	µg / l		
		480	Benzo(1,12)perylene	<0.003	µg / l		
		480	Benzo(11,12)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 method

A result of 0 cfu denotes none found in volume analysed

F - Result Exceeds Limit Of 0 For Microbiology Analysis.



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4092462	Continued from Page 1	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		*
		775	1,1,1 Trichloroethane	<0.60	µg / l		
		775	1,2-Dichloroethane	<0.12	µg / l		
		775	Benzene	<0.02	µg / l		
		775	Dibromochloromethane	<0.50	µg / l		
		775	Dichlorobromomethane	<0.43	µg / l		
		775	Tetrachloroethene	<0.15	µg / l		
		calc	Tetrachloroethene/Trichloroethene- Sum	0.00	µg / l		*
		775	Tetrachloromethane	<0.11	µg / l		
		calc	Total Trihalomethanes	0.00	µg / l		*
		775	Tribromomethane	<0.60	µg / l		
		775	Trichloroethene	<0.10	µg / l		
		775	Trichloromethane	<0.50	µg / l		
		730	Aluminium	<6.0	µg / l		
		730	Iron	<4.4	µg / l		
		730	Manganese	<1.7	µg / l		
		735	Cadmium	<0.12	µg / l		
		735	Chromium	<0.5	µg / l		
		730	First Draw Copper	<0.008	mg/l		
		730	First Draw Lead	<0.9	µg / l		
		730	First Draw Nickel	2.6	µg / l		
		360	Clostridium perfringens (including spore)	0	cfu/100ml	0	
		430	Colony Count 2 Days at 37°C	0	cfu/ml		
		410	Pseudomonas aeruginosa	0	cfu/100ml	0	
		250	Total Organic Carbon	<0.3	mg/l		

Laboratory Manager

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