

Public Health & Protection  
East Lothian Council  
Council Offices  
Haddington  
EH41 3HA

Date of Issue: 8 November 2019

## TEST REPORT

For the attention of: Derek Oliver

### NATURAL MINERAL WATER, SPRING WATER AND BOTTLED DRINKING WATER (SCOTLAND) (No 2) REGULATIONS 2007

Laboratory Reference: 50521302/0/1

Taken by Christopher Paterson on 02/10/2019

Client Reference: 19EL226A

Received on 02/10/2019

Sample Description: NATURAL MINERAL WATER (STILL)

Sample type: Still Natural Mineral Water

Sampling Point: PURELY SCOTTISH

SFSS code: 06.03.01.01 Sample type: STILL MINERAL WATER Workunits : 103

Parameter	Method	Units	Result	Maximum limit
* Appearance	W/001	-	Clear	
Colour	W/021	mg/l Pt/Co	< 2	
Turbidity	W/022	N.T.U.	< 0.2	
* Odour	W/001	-	None	
* Taste	W/002	-	Normal	
pH	W/003	-	7.67	
* Sulphate	W/024	mgSO <sub>4</sub> /L	13.3	
* Nitrate	W/024	mgNO <sub>3</sub> /L	15.9	50.0
* Nitrite	W/024	mgNO <sub>2</sub> /L	< 0.05	0.10
* Free Ammonia & Ammonium ions	W/012	mgNH <sub>4</sub> /L	< 0.01	
* Iron	W046	µgFe/L	12.0	
* Manganese	W046	µgMn/L	< 0.9	500.0
Alkalinity (as CaCO <sub>3</sub> )	W/010	mg/L	169	
* Fluoride	W/024	mgF/L	0.19	5.00
* Total Hardness (as CaCO <sub>3</sub> )	W031	mgCaCO <sub>3</sub> /L	192	
Lead	W015	µgPb/L	< 1	10
* Potassium	W031	mgK/L	1.0	
Total dissolved solid (@ 180 °C)	W/005	mg/L	249	
* Calcium	W031	mgCa/L	45.8	
Conductivity @ 20 °C	W/004	µS/cm	404	
* Chloride	W/024	mgCl/L	16.4	
* Dry Residue (@ 260 °C)	W/006	mg/L	240	
* Hydrogen carbonate (Bicarbonate)	W010	mg/L	206	
# Alpha Radiation	-	Bq/L	0.051	
# Beta Radiation	-	Bq/L	0.089	
# Tritium	In-house	Bq/L	<4.2	
* Gamma Radiation	AMM9/EA/18	Bq/L	<56.38	

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**Observation** (These do not form part of the accredited tests)

The test results comply with the requirements of the above regulations for potable drinking water.

Signed: 

Dr Charles Veitch : Team Leader/Technical Manager

The sample was examined under my direction, according to documented standard and in-house methods (Note 2) , details of which are available on request.

This laboratory is accredited in accordance with the recognised International Standard ISO/IEC 17025. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer joint ISO-ILAC-IAF communiqué dated April 2017).

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1. No liability can be accepted for information given by customer
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  3. Subcontracted tests are indicated by "#"
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