

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

Date of Issue: 21 February 2023

TEST REPORT

For the attention of: Lynn Crothers

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

Laboratory 50573295/0/1

Taken by Christopher Paterson on 30/01/2023 at 0940

Client Reference: 23EL2A

Received on 30/01/2023

Sample Description: NATURAL MINERAL WATER (STILL)

Sample type: Still Natural Mineral Water

Further details: PURELY SCOTTISH

SFSS code: 06.03.01.01 Sample type: STILL MINERAL WATER Workunits : 22

Parameter	Method	Units	Result	Maximum limit
* Appearance	W/001	-	Clear	
Colour	W/021	mg/l Pt/Co	< 5	
Turbidity	W/022	N.T.U.	< 0.2	
* Odour	W/001	-	None	
* pH	W/003	-	8.15	
* Sulphate	W/024	mgSO ₄ /L	14.1	
* Nitrate	W/024	mgNO ₃ /L	17.1	50.0
* Nitrite	W/024	mgNO ₂ /L	< 0.04	0.10
* Sodium	W046	mgNa/L	13.7	
Free Ammonia & Ammonium ions	W/012	mgNH ₄ /L	< 0.07	
* Iron	W046	µgFe/L	44.0	
* Manganese	W046	µgMn/L	1.4	500.0
Alkalinity (as CaCO ₃)	W/010	mg/L	173	
* Fluoride	W/024	mgF/L	0.20	5.00
* Total Hardness (as CaCO ₃)	W041	mgCaCO ₃ /L	201	
* Lead	W042	µgPb/L	< 0.09	10.00
* Potassium	W046	mgK/L	2.0	
Total dissolved solid (@ 180 °C)	W/005	mg/L	235	
* Calcium	W046	mgCa/L	49.3	
Conductivity @ 20 °C	W/004	µS/cm	387	
* Magnesium	W046	mgMg/L	19.0	
* Chloride	W/024	mgCl/L	17.3	
* Dry Residue (@ 260 °C)	W/006	mg/L	244	
* Hydrogen carbonate (Bicarbonate)	W010	mg/L	211	



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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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