

# Certificate of Chemical Analysis

## Potable Private Water Sample



**Laboratory Reference:** 10240810  
**Your Reference:** 08466  
**For the attention of:** S Aiken  
**Received From:** Aberdeenshire Council Environmental Health  
Gordon House Blackhall Road Inverurie  
**Received On:** 7 June 2023  
**Taken From:** Gairnshiel Schoolhouse, Glen Gairn, Ballater  
**Taken On:** 7 June 2023  
**Analysis Start Date:** 7 June 2023  
**Appearance:** Clear, no sediment.  
**Odour:** No smell.  
**Taste:** No taste.

### Results of Analysis

Method Code	Determination	Result	Prescribed Concentration or Value
i4221a (2)	Taste (0 pass, 1 fail)	0	
i4202a (2)	Odour (0 pass, 1 fail)	0	
i4203	pH	9.5	6.5 to 9.5
i4204 (2)	Conductivity	140 $\mu$ S/cm	not more than 2500 $\mu$ S/cm
i4205	Turbidity	< 0.1 NTU	not more than 4.0 NTU
i4102c	Nitrate (as NO <sub>3</sub> )	< 3 mg/l	not more than 50 mg/l
i4523_Fe (2)	Iron (as Fe)	7 $\mu$ g/l	not more than 200 $\mu$ g/l
i4523_Pb	Lead (as Pb)	< 2 $\mu$ g/l	not more than 10 $\mu$ g/l
i4523_Mn (2)	Manganese (as Mn)	< 1 $\mu$ g/l	not more than 50 $\mu$ g/l

#### Comments<sup>(1)</sup>

The above results of chemical analysis complied with the requirements of The Private Water Supplies (Scotland) Regulations 2006.

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1. Comments, opinions and interpretations are outside the scope of UKAS accreditation.
2. This determination is not included in the UKAS Accreditation Schedule of the laboratory.
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Signature:



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