

# Tatlock & Thomson Ltd

SCIENTIFIC SERVICES

NLTD 69492

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## CERTIFICATE OF ANALYSIS OF THE SPIRIT SAMPLE AS RECEIVED

Issued: 01-Aug-22

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Customer: The Glenturret Distillery  
Address: The Hosh Crieff Perthshire PH7 4HA  
Our reference: 22/ 4945

### 12Yrs Old 2022 Release

Sample category: Single Malt Scotch Whisky

Received: 13-Jul-22

	<u>Per cent</u>	<u>Method Ref</u>
Apparent alcohol by volume	46.2	1.1a
Total solids	0.16	1.1a
	<u>Grams per 100 litres of alcohol</u>	
Volatile acidity (as acetic acid)	75.0	1.3
Fixed acidity (as acetic acid)	28.4	1.3
Total acidity (as acetic acid)	103.4	1.3
Esters	73.7	1.20
Aldehydes	18.0	1.20
Furfuraldehyde	3.8	1.20
Propyl alcohol	49.6	1.20
Butyl alcohol	91.8	1.20
Amyl alcohol	214.0	1.20
Higher alcohols (total)	355.4	1.20
Methyl alcohol (methanol)	6.4	1.20

Mary Riffkin BSc

Director



The symbol < indicates the compound was not detected, and the detectable limit is given.

UKAS accreditation meets the requirements of ISO 17025, however comments, opinions, interpretations, product certification and expiry dates are outside the scope of our UKAS accreditation. Tests and sampling activities marked with # are currently not included in the UKAS accreditation schedule for our laboratory. This report shall not be amended and shall not be reproduced except in full without approval of the laboratory.

ANALYSIS DATE 01-Aug-22

EXPIRY DATE: 01-Aug-23



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