

Technical Centre  
Glenochil  
Menstrie  
Clackmannanshire  
SCOTLAND  
FK11 7ES

Our reference : 22/ 269  
Date Issued : 19/01/2022

Tel. +44(0)1259 761481  
Fax. +44(0)1259 766874.

**CERTIFICATE OF ANALYSIS OF SAMPLE AS RECEIVED**

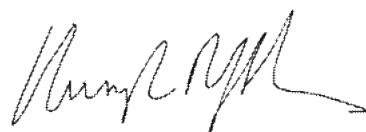
for

**Johnnie Walker Red Label Blended Scotch Whisky @40%**

**Product category:** Blended Scotch Whisky

	<u>Per cent</u>
Alcohol by volume	40.0
Total solids	0.06
<u>Grams per 100 litres</u>	
<u>of alcohol</u>	
Volatile acidity (as acetic acid)	25.5
Fixed acidity (as acetic acid)	9.0
Total acidity (as acetic acid)	34.5
Esters	27.0
Aldehydes	6.2
Furfuraldehyde	0.5
Propyl alcohol	45.0
Butyl alcohol	67.3
Amyl alcohol	74.5
Higher alcohols	186.8
Methyl alcohol (methanol)	6.4

The symbol < indicates the compound was not detected, and the detectable limit is given.  
Analysis results are provided by an independent UKAS accredited testing laboratory, no 1725.



Analysis Date: 19-Jan-22  
Expiry Date: 19-Jan-23

Dr Harry Riffkin FRSC  
Director Tatlock and Thomson Ltd\*  
Appointed attorney for Diageo Scotland Ltd

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**Analysis of sample as received**

**Johnnie Walker Red Label Blended Scotch Whisky @40%**

**Product category:** Blended Scotch Whisky

Alcohol by volume, real strength (%)	40.0
Gay-Lussac (degrees)	39.9

Analysis results are provided by an independent UKAS accredited testing laboratory no 1725.

**Comment**

**CERTIFICATE OF PURITY, HEALTH, HYGIENE AND FREE SALE FOR**

**Johnnie Walker Red Label Blended Scotch Whisky @40%**

This is to certify that the above product is manufactured and bottled under modern conditions in premises which are subject to the control of the Public Health Authority and that this product is authorised for distribution in the United Kingdom and is fit for human consumption.



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Director Tatlock and Thomson Ltd\*  
Appointed attorney for Diageo Scotland Ltd