


# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

21 - 47 High Street, Feltham, Middlesex, TW13 4UN, UK

 <p>Accredited to ISO/IEC 17025:2005</p>	<h3>The Scotch Whisky Research Institute</h3> <p>Issue No: 012    Issue date: 08 April 2011</p>	
	<p>The Robertson Trust Building Research Avenue North Riccarton Edinburgh EH14 4AP</p>	<p>Contact: Mr J Freeman Tel: +44 (0)131 449 8900 Fax: +44 (0)131 449 8901 E-Mail: John.Freeman@swri.co.uk Website: www.swri.co.uk</p>
<p><b>Testing performed at the above address only</b></p>		

### DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
ALCOHOLIC BEVERAGES	<u>Chemical Tests</u>	Documented In-house methods identified by procedure number
Beers, Liqueurs and Wines	Alcoholic strength	OP 222 using distillation followed by densitometry
Spirits	Alcoholic strength (actual)	OP 222 using distillation followed by densitometry
	Alcoholic strength (apparent)	OP 221 using densitometry
	Ethyl carbamate	OP 224 using Gas Chromatography - Mass Spectrometry (GC-MS)
	Sugars covering: Fructose Glucose Lactose Maltose Sucrose	OP 279 using Ion Chromatography (IC)
	Methanol Higher Alcohols Ethyl acetate Acetal Acetaldehyde Furfural	OP 275 using Gas Chromatography (GC)



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**The Scotch Whisky Research Institute**

**Issue No: 012 Issue date: 08 April 2011**

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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
ALCOHOLIC BEVERAGES	<u>Chemical Tests</u> Coniferaldehyde Ellagic Acid 5-Hydroxy Methyl Furfural Gallic Acid Scopoletin Sinapaldehyde Syringaldehyde Syringic Acid Vanillic Acid Vanillin	Documented In-house methods identified by procedure number  OP 404 using High Performance Liquid Chromatography
	END	