

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

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|  <p>Accredited to ISO/IEC 17025:2005</p> | <h3>Chivas Brothers, Glen Keith Technical Centre</h3> <p>Issue No: 009 Issue date: 16 January 2012</p> | |
| | <p>Keith Banffshire Scotland AB55 5BU</p> | <p>Contact: Mr R Fotheringham Tel: +44 (0)1542 783101/2 Fax: +44 (0)1542 783057 E-Mail: Robert.Fotheringham@chivas.com Website:</p> |
| <p>Testing performed at the above address only</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, Wines and Spirits | Alcoholic strength (actual) | OM-4003 using distillation followed by densitometry |
| | Alcoholic strength (apparent) | OM-4003 using densitometry |
| | Colour | OM-4012 |
| Spirits | Sugars including: arabinose, fructose, glucose, lactose and sucrose | OM-4009 using Liquid Chromatography (LC) |
| | Ethyl carbamate | OM-4004 using Gas Chromatography - Mass Spectrometry (GC-MS) |
| | Methanol Acetal Acetaldehyde Methyl acetate Ethyl acetate Ethyl lactate Furfural n-Propanol iso-Butanol 2-Methyl butanol 3-Methyl butanol iso-Amyl acetate | OM-4006 using Gas Chromatography (GC) |

