

Tatlock & Thomson Ltd

SCIENTIFIC SERVICES

FLTD 3409

THE OLD CORN EXCHANGE
4 HOPE STREET
INVERKEITHING, FIFE
KY11 1LW, SCOTLAND

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CERTIFICATE OF ANALYSIS OF THE SAMPLE AS RECEIVED

Issued: 16-Jul-10

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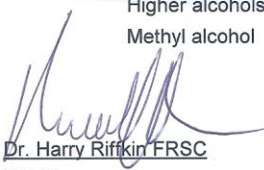
Client: Old St Andrews Ltd
Address: Unit E1, Chaucer Sevenoaks Kent TN15 6YP
Business Park

Our reference: 10/ 2953

Your reference: OLD ST ANDREWS CLUBHOUSE BLEND

Received: 15-Jul-10

	Per cent	Method Ref
Alcohol by volume	40.6	1.1a
Total solids	0.08	1.1a
	Grams per 100 litres of alcohol	
Volatile acidity (as acetic acid)	20.7	1.3
Fixed acidity (as acetic acid)	17.0	1.3
Total acidity (as acetic acid)	37.7	1.3
Esters (as ethyl acetate)	24.3	1.4
Aldehydes (as acetaldehyde)	4.3	1.5
# Furfuraldehyde	0.7	1.6
Propyl alcohol	59.8	1.7
Butyl alcohol	44.1	1.7
Amyl alcohol	45.7	1.7
Higher alcohols (total)	149.5	1.7
Methyl alcohol (methanol)	12.2	1.7


Dr. Harry Riffkin FRSC
Director

Mary Riffkin BSc Hons
Quality Manager

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.

ANALYSIS DATE: 16-Jul-10

EXPIRY DATE: 16-Jul-11

REGISTERED IN SCOTLAND COMPANY NUMBER: SC156235 REG. OFFICE: THE OLD CORN EXCHANGE, 4 HOPE STREET, INVERKEITHING, FIFE, KY11 1LW

