

Technical Centre  
Glenochil  
Menstrie  
Clackmannanshire  
SCOTLAND  
FK11 7ES

Our Reference : 13/5494  
Date Issued : 11/07/2014

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

**CERTIFICATE OF ANALYSIS OF SAMPLE AS RECEIVED**  
**for**  
**Smirnoff Red Vodka @ 37.5% abv**

**Product category:** Vodka  
**Produced and bottled on behalf of** Diageo Scotland Limited

	<u>Per Cent</u>
Alcohol by volume (real strength)	37.5
Total Solids	0.01
	<u>Grams per</u>
	<u>100 Litres of Alcohol</u>
Volatile Acidity as acetic acid	<0.9
Fixed Acidity as acetic acid	<0.9
Total Acidity as acetic acid	<0.9
Esters as ethyl acetate	<0.3
Aldehydes as acetaldehyde	<0.1
Furfural	<0.1
Propyl Alcohol	<0.1
Butyl Alcohol	<0.1
Amyl Alcohol	<0.1
Higher Alcohols	<0.3
Methyl Alcohol (Methanol)	<0.1

The symbol "<" indicates the compound was not detected, and the detectable limit is given.  
Analysis results are provided by an independent accredited laboratory.



Analysis Date: January 8, 2014  
Expiry Date: January 8, 2015

Angus Clyne, Lead Project Scientist, C.Sci, C.Chem, MRSC  
Analytical Sciences Manager



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### **Analysis of sample as received**

#### **Smirnoff Red Vodka @ 37.5% abv**

Product category: Vodka  
Produced and bottled on behalf of Diageo Scotland Limited

Alcoholic Strength by volume, (real strength) %	37.5
Gay - Lussac (degrees)	37.4

Analysis results are provided by an independent accredited laboratory.

### **Comment**

#### **CERTIFICATE OF PURITY, HEALTH, HYGIENE, AND FREE SALE FOR Smirnoff Red Vodka**

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.

A handwritten signature in black ink, reading "Angus Clyne". The signature is written in a cursive, flowing style.

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### **Análisis de la muestra recibida**

#### **Smirnoff Red Vodka @ 37.5% abv**

##### **Categoría Del Producto:**

	<b><u>Per Cent</u></b>
Alcohol por volumen (graduación real)	37.5
Extracto Solido	0.01

	<b><u>Gramos por 100 Litros de Alcohol</u></b>
Acidos volatiles en acido acetico	<0.9
Acidos fijos en acido acetico	<0.9
Acidos totales en acido acetico	<0.9
Esteres en acetato de etilo	<0.3
Aldehidos en aldehido acetico	<0.1
Furfurol	<0.1
Alcohol propílico	<0.1
Alcohol butílico	<0.1
Alcohol Amílico	<0.1
Alcoholes Superiores (Total)	<0.3
Alcohol Metílico	<0.1

El símbolo "<" indica que el compuesto no se detectó, y se indica el límite detectable. Los métodos de análisis internos están confirmados por el Laboratorio Químico del Gobierno del Reino Unido mediante su Esquema de Profesionalidad de Análisis de Destilados (DAPS).



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**Análisis de la muestra recibida**

**Smirnoff Red Vodka @ 37.5% abv**

**Categoría Del Producto:**

Contenido de alcohol por volumen, (graduación real) %	37.5
Gay - Lussac (degrees)	37.4

**Comentario**

**CERTIFICATO DE PUREZA, SANIDAD, HIGIENE, Y LIBRE VENTA**  
**Smirnoff Red Vodka**

Certificamos por el presente que la muestra arriba mencionada se elabora y se embotella bajo condiciones modernas en locales conformes a los requisitos previstos por la reglamentación de sanidad pública, y que este producto es apto para consumo humano..



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