



המכון הישראלי לייבין

THE ISRAEL WINE INSTITUTE

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18.10.10 תוקף: 1 גרסה: 1 טופס מס' TS6 מספר א' לנהל מס' A20

ISRAEL - GUSH ETZION Winery



ISIRAC
Israel Laboratory
Accreditation
Authority
ISO/IEC 17025
No. 252

Nov 10-2011

Certificate of Analysis

Export

Sample Number: GE-5-11

Date of printing: 10/11/2011

Date of analysis: 10/11/2011

Date of sample entering: 10/11/2011

Product Designation: NAHAL HAPIRIM JUDEN HILLS 2009 - dry red wine

Drink Type: Wine

Produced by: GUSH ETZION WINERY

Container: Bottle

Address:

Content (ml): 750

Phone:

Declared % Alcohol:

Fax:

Analytical Parameter	Results	Units	Method of Analysis
*Actual Alcohol Content by Vol (20°C)	14.4	%	Procedure No.B2, based on OIV 2009
Total Alcohol Content by Vol (20 °C)	14.5	%	Hydrostatic Balance
*Specific Gravity D 20/20	0.9924		Procedure No.B3, based on OIV 2009
Total Sugars (As Reducing Sugars)	2.0	g/l	Wet Chemistry
Residual Sugars	2.0	g/l	Wet Chemistry
Sucrose	None	g/l	Wet Chemistry
Total Dry Extract	28.7	g/l	Hydrostatic Balance
Sugar Free Extract	26.7	g/l	Hydrostatic Balance
Rest Extract	22.7	g/l	Hydrostatic Balance
Total Acidity as Tartaric Acid	(63.8 meq/l) 4.78	g/l	Titration
*Volatile Acidity as Acetic Acid	(10.7 meq/l) 0.64	g/l	Procedure No.B4, based on OIV 2009
*Total Sulfur Dioxide	100	mg/l	Procedure No.B5, based on OIV 2009
Free Sulfur Dioxide	18	mg/l	Aeration-titration
pH	3.57		pH Meter
*Sorbic Acid	< 0.12	mg/l	Procedure No.B6, based on OIV 2009
Citric Acid	None	g/l	HPLC

*The use of ISIRAC symbol relates to the tests which are included in the organization scope of accreditation, and performed according to the accreditation rules as detailed in the accreditation certificate.

ISIRAC is not responsible for the analysis results and the accreditation is not an acceptance for the product/ process examined.

The test sample was brought by the client.

The results relate to the specified test sample.

The certificate can be used only in its complete form and parts can not be copied to other documents.

Remarks:

Signature on Laboratory Results



Name: Maric Vernik

Responsibility: Lab Manager

Date: 10/11/2011