



מכון הישקיה הישראלי

THE ISRAEL WINE INSTITUTE

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18.10.10 (2010)	1.2011	150 (2010)	ADN (2010) (2011)
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Certificate of Analysis Export

Sample Number: HBR-1-11

Date of printing: 22/12/2011

Date of analysis: 22/12/2011

Date of sample entering: 15/12/2011

Product Designation: HIGH LANDER GOLD MERLOT 2009 - dry red wine

Drink Type: Wine

Produced by: HAR BRACHA WINERY

Container: Bottle

Address:

Content (ml): 750

Phone:

HAR Bracha Winey 12-15-2011

Declared % Alcohol: 13.5

Fax:

Analytical Parameter	Results	Units	Method of Analysis
* Actual Alcohol Content by Vol (20°C)	13.5	%	Procedure No. B1, based on OIV 2009
Total Alcohol Content by Vol (20°C)	13.4	%	Hydrostatic Balance
* Specific Gravity @ 20/20	0.9981		Procedure No. B1, based on OIV 2009
Reducing Sugars	4.8	g/l	Wet Chemistry
Total Dry Extract	45.4	g/l	Hydrostatic Balance
Sugar Free Extract	40.8	g/l	Hydrostatic Balance
Wet Extract	56.7	g/l	Hydrostatic Balance
Total Acidity as Tartaric Acid	176.8 (mg/l) 5.8	g/l	Procedure No. B8, based on OIV 2009
* Volatile Acidity as Acetic Acid	117.2 (mg/l) 1.0	g/l	Procedure No. B4, based on OIV 2009
* Total Sulfur Dioxide	10	mg/l	Procedure No. B5, based on OIV 2009
Diphosphonides	Negative		Based on OIV method
Organic Acid	None	g/l	HPLC
Acid Stability - 3°C	Stable		Stability Test
Heat Stability - 55°C	Stable		Stability Test

NOTE - Below Government Limit

The use of IAC/IRA symbol refers only to the tests which are included in the organization scope of accreditation checked by external, and performed according to the accreditation rules as detailed in the accreditation certificate.

IAC/IRA is not responsible for the analysis results and the accreditation is not an approval for the product - process examined.

The test sample was brought by the client.

The results refer to the specified test sample.

This certificate can be used only as its separate form and parts can not be copied to other documents.

Remarks:



Signature:

Name: Dr. Chaim Perez

Responsibility: Quality Assurance Date: 22/12/2011

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מכון הישראלי לייבין

THE ISRAEL WINE INSTITUTE

02-9469011 (קול) 02-9469012 (פ) 0120 202007 2020 120 4 0700



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Certificate of Analysis

Export

Sample Number: HBR-2-11

Date of printing: 22/12/2011

Date of analysis: 22/12/2011

Date of sample entering: 15/12/2011

Product Designation: HIGH LANDER GOLD CABERNET SAUVIGNON 2009 - dry red wine

Drink Type: Wine

Produced by: HAR BRACHA WINERY

Container: Bottle

Address:

Content (ml): 750

Phone:

Declared % Alcohol: 13.5

Fax:

Analytical Parameter	Results	Units	Method of Analysis
*Actual Alcohol Content by Vol (20°C)	13.1	%	Procedure No. B2, based on OIV 2009
Total Alcohol Content by Vol (20 °C)	13.2	%	Hydrostatic Balance
Specific Gravity D 20/20	0.9943		Procedure No. B3, based on OIV 2009
Residual Sugars	1.9	g/l	Wet Chemistry
Total Dry Extract	30.8	g/l	Hydrostatic Balance
Sugar Free Extract	28.9	g/l	Hydrostatic Balance
Acid Extract	24.7	g/l	Hydrostatic Balance
Total Acidity as Tartaric Acid	(70.9 mg/l) 5.3	g/l	Procedure No. B8, based on OIV 2009
*Oxalate Acidity as Acetic Acid	(13.8 mg/l) 0.9	g/l	Procedure No. B4, based on OIV 2009
*Total Sulfur Dioxide	15	mg/l	Procedure No. B5, based on OIV 2009
Dihydroxyacetone	Negative		based on OIV method
Citric Acid	None	g/l	HPLC
Cold Stability - 5°C	Stable		Stability Test
Heat Stability - 55°C	Stable		Stability Test

ODI - Below Detection Limit

The use of IHRAC symbol relates only to the tests which are included in the organization scope of accreditation (marked by asterisk), and performed according to the accreditation rules as detailed in the accreditation certificate.

IHRAC is not responsible for the analysis results and the accreditation is not an acceptance for the products proven exceptional.

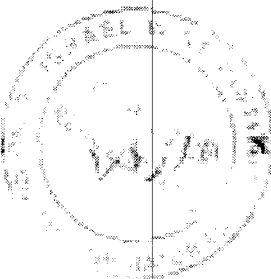
The test sample was brought by the client.

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:



Name: Dr. Chelmat Perez

Responsibility: Quality Assurance Date: 22/12/2011