



## Potvrda o akreditaciji

### Accreditation Certificate

Ovime se utvrđuje da je  
This is to recognize that

**osposobljen prema zahtjevima norme**  
is competent according to  
**HRN EN ISO/IEC 17025:2007**  
**(ISO/IEC 17025:2005+Cor.1:2006;**  
**EN ISO/IEC 17025:2005+AC:2006)**  
za/to carry out

**INSTITUT ZA JADRANSKE KULTURE I MELIORACIJU KRŠA**  
**Enološki laboratorij**  
Put Dulova 11, HR-21000 Split

**Fizikalno-kemijska ispitivanja vina**  
Physical-chemical testing of wine

**u području opisanom u prilogu koji je sastavni dio ove potvrde o akreditaciji.**  
for the scope described in annex which is constituent part of this accreditation certificate.

Br./No.: 1202  
Klasa/Ref.No.: 383-02/09-30/11  
Urbroj/Id.No.: 569-05/2-09-44

**Akreditacija istječe:** Accreditation expiry: 2014-08-06  
**Prva akreditacija:** Initial accreditation: 2009-08-07  
Zagreb, 2009-08-07

**Ravnateljica:**  
Director General :  
Mr. sc. Biserka Bajzek Brezak, dipl. ing.



**Hrvatska akreditacijska agencija**  
Croatian Accreditation Agency

**PRILOG POTVRDI O AKREDITACIJI br: 1202**

*Annex to Accreditation Certificate Number:*

Klasa/*Ref. No.*: 383-02/09-30/11

Urbroj/*Id. No.*: 569-05/2-09-44

Datum izdanja priloga /*Annex Issued on*: 2009-08-07

**Norma: HRN EN ISO/IEC 17025:2007**

*Standard: (ISO/IEC 17025:2005+Cor.1:2006; EN ISO/IEC 17025:2005+AC:2006)*

**Akreditacija istječe: 2014-08-06**

*Accreditation expiry:*

**Prva akreditacija: 2009-08-07**

*Initial accreditation:*

**Akreditirani laboratorij**  
*Accredited laboratory*

INSTITUT ZA JADRANSKE KULTURE I MELIORACIJU KRŠA

Enološki laboratorij

Puti Duilova 11, HR-21000 Split

**Područje akreditacije:**  
*Scope of accreditation:*

**Fizikalno-kemijska ispitivanja vina**

*Physical-chemical testing of wine*

Tijekom važenja Potvrde o akreditaciji Prilog potvrdi HAA može revidirati /  
*During the validity of the Accreditation Certificate, the Annex to the Accreditation Certificate may be revised.*

Važeće izdanie Priloga dostupno je na web adresi: [www.akreditacija.hr](http://www.akreditacija.hr) /  
*Valid issue of the Annex is available at the web address: [www.akreditacija.hr](http://www.akreditacija.hr)*

**Ravnateljica:**

*Director General:*

mr. sc. Biserka Bajzek Brezak, dipl. ing.



HAA

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Prilog potvrđi o akreditaciji  
Annex to the Accreditation Certificate  
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Zamjenjuje prilog od/Replaces Annex dated:

1202  
2009-08-07  
/

## PODRUČJE AKREDITACIJE / SCOPE OF ACCREDITATION

	<b>Materijali/Proizvodi</b> <i>Materials/Products</i>	<b>Vrsta ispitivanja/Svojstvo</b> <i>Type of test/Property</i>	<b>Metoda ispitivanja</b> <i>Test method</i>
1	Vino Wine	Određivanje gustoće i relativne gustoće pri 20 °C elektronskom denzimetrijom s frekventnim oscilatorom <i>Determination of density and specific gravity at 20 °C by electronic densimetry with frequency oscillator</i>	<i>Commission Regulation (EC) No 355/2005 of 28 February 2005 amending Regulation (EEC) No 2676/90 determining Community methods for the analysis of wines</i>
2		Određivanje alkoholne jakosti mjerjenjem gustoće i izračun sadržaja alkohola <i>Determination of alcoholic strength by measurement of density and calculation of alcohol content</i>	<i>Commission Regulation (EC) No 355/2005 of 28 February 2005 amending Regulation (EEC) No 2676/90 determining Community methods for the analysis of wines</i>
3		Određivanje ukupnog suhog ekstrakta <i>Determination of total dry extract</i>	Pravilnik o fizikalno-kemijskim metodama analize mošta, vina, drugih proizvoda od grožđa i vina te voćnih vina NN br. 106/04; članak 11 <i>Ordinance on physical-chemical methods of must, wine, other grape and wine products and fruit wine analysis, "Official Gazette" No 106/04, Article 11</i>  <i>Commission Regulation(EC) No 2676/90 determining Community methods for the analysis of wines Official Journal of the European Communities L272, (33) 03 October 1990 (Annex 4)</i>

	Materijali/Proizvodi <i>Materials/Products</i>	Vrsta ispitivanja/Svojstvo <i>Type of test/Property</i>	Metoda ispitivanja <i>Test method</i>
4	Vino <i>Wine</i>	Određivanje reducirajućih šećera <i>Determination of reducing sugars</i>	Pravilnik o fizikalno-kemijskim metodama analize mošta, vina, drugih proizvoda od grožđa i vina te voćnih vina NN br. 106/04; članak 12 i 14 <i>Ordinance on physical-chemical methods of must, wine, other grape and wine products and fruit wine analysis, "Official Gazette" No 106/04, Article 12 and 14</i>  <i>Commission Regulation(EC) No 2676/90 determining Community methods for the analysis of wines Official Journal of the European Communities L272, (33) 03 October 1990 (Annex 5)</i>
5	Vino <i>Wine</i>	Određivanje pepela <i>Ash content determination</i>	Pravilnik o fizikalno-kemijskim metodama analize mošta, vina, drugih proizvoda od grožđa i vina te voćnih vina NN br. 106/04; članak 15 <i>Ordinance on physical-chemical methods of must, wine, other grape and wine products and fruit wine analysis, "Official Gazette" No 106/04, Article 15</i>  <i>Commission Regulation(EC) No 2676/90 determining Community methods for the analysis of wines Official Journal of the European Communities L272, (33) 03 October 1990 (Annex 9)</i>

	Materijali/Proizvodi <i>Materials/Products</i>	Vrsta ispitivanja/Svojstvo <i>Type of test/Property</i>	Metoda ispitivanja <i>Test method</i>
6	Vino <i>Wine</i>	Određivanje pH vrijednosti <i>Determination of pH value</i>	Pravilnik o fizikalno-kemijskim metodama analize mošta, vina, drugih proizvoda od grožđa i vina te voćnih vina NN br. 106/04; članak 16 <i>Ordinance on physical-chemical methods of must, wine, other grape and wine products and fruit wine analysis, "Official Gazette" No 106/04, Article 16</i>  <i>Commission Regulation(EC) No 2676/90 determining Community methods for the analysis of wines Official Journal of the European Communities L272, (33) 03 October 1990 (Annex 24)</i>
7		Određivanje ukupne kiselosti titracijom uz indikator <i>Determination of total acidity by titration with indicator</i>	Pravilnik o fizikalno-kemijskim metodama analize mošta, vina, drugih proizvoda od grožđa i vina te voćnih vina NN br. 106/04; članak 17 <i>Ordinance on physical-chemical methods of must, wine, other grape and wine products and fruit wine analysis, "Official Gazette" No 106/04, Article 17</i>  <i>Commission Regulation(EC) No 2676/90 determining Community methods for the analysis of wines Official Journal of the European Communities L272, (33) 03 October 1990 (Annex 13)</i>



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Croatian Accreditation AgencyPrilog potvrđi o akreditaciji  
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2009-08-07  
/

	Materijali/Proizvodi <i>Materials/Products</i>	Vrsta ispitivanja/Svojstvo <i>Type of test/Property</i>	Metoda ispitivanja <i>Test method</i>
8	Vino <i>Wine</i>	Određivanje hlapljive kiselosti <i>Determination of volatile acidity</i>	Pravilnik o fizikalno-kemijskim metodama analize mošta, vina, drugih proizvoda od grožđa i vina te voćnih vina NN br. 106/04; članak 18 <i>Ordinance on physical-chemical methods of must, wine, other grape and wine products and fruit wine analysis, "Official Gazette" No 106/04, Article 18</i>  <i>Commision Regulation(EC) No 2676/90 determining Community methods for the analysis of wines Official Journal of the European Communities L272, (33) 03 October 1990 (Annex 14)</i>
9	Vino <i>Wine</i>	Određivanje slobodnog i ukupnog sumpornog dioksida <i>Determination of free and total sulphur dioxide</i>	Pravilnik o fizikalno-kemijskim metodama analize mošta, vina, drugih proizvoda od grožđa i vina te voćnih vina NN br. 106/04; članak 20 i 21 <i>Ordinance on physical-chemical methods of must, wine, other grape and wine products and fruit wine analysis, "Official Gazette" No 106/04, Article 20 and 21</i>  <i>Commision Regulation(EC) No 2676/90 determining Community methods for the analysis of wines Official Journal of the European Communities L272, (33) 03 October 1990 (Annex 25)</i>



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10	Vino <i>Wine</i>	Određivanje limunske kiseline <i>Determination of citric acid</i>	Pravilnik o fizikalno-kemijskim metodama analize mošta, vina, drugih proizvoda od grožđa i vina te voćnih vina NN br. 106/04; članak 23 <i>Ordinance on physical-chemical methods of must, wine, other grape and wine products and fruit wine analysis, "Official Gazette" No 106/04, Article 23</i>  <i>Commision Regulation(EC) No 2676/90 determining Community methods for the analysis of wines Official Journal of the European Communities L272, (33) 03 October 1990 (Annex 17)</i>