



Potvrda o akreditaciji Accreditation Certificate

Ovime se utvrđuje da je

This is to recognize that

INSTITUT ZA POLJOPRIVREDU I TURIZAM
ZAVOD ZA POLJOPRIVREDU I PREHRANU
PREHRAMBENO – BIOTEHNOLOŠKI LABORATORIJ
VINARSKI LABORATORIJ
K. Huguesa 8, HR-52440 Poreč

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

Ispitivanje maslinovih ulja i drugih biljnih ulja, mošta, vina, drugih proizvoda od grožđa i vina te voćnih vina

Testing of olive oils and other vegetable oils, must, wine, other grape
and wine products and fruit wines

u području opisanom u prilogu koji je sastavni dio ove potvrde o akreditaciji.

for the scope described in the annex which is the constituent part of
this accreditation certificate.

Br./No.: 1185

Klasa/Ref.No.: 383-02/14-30/007

Urbroj/Id.No.: 569-02/6-14-40

Zagreb, 2014-05-19

Akreditacija istječe•Accreditation expiry: 2019-05-18

Prva akreditacija•Initial accreditation: 2009-05-19

HAA je potpisnica multilateralnog sporazuma s Europskom organizacijom za akreditaciju (EA)

HAA is a signatory of the European co-operation for Accreditation (EA) Multilateral Agreement

Ravnateljica:

Director General:

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



HAA

Hrvatska akreditacijska agencija
Croatian Accreditation Agency

PRILOG POTVRDI O AKREDITACIJI br: 1185

Annex to Accreditation Certificate Number:

Klasa/Ref. No.: 383-02/14-30/007

Urbroj/Id. No.: 569-02/6-14-41

Datum izdanja priloga /Annex Issued on: 2014-05-19

Norma: HRN EN ISO/IEC 17025:2007

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

Akreditacija istječe: 2019-05-18

Accreditation expiry:

Prva akreditacija: 2009-05-19

Initial accreditation:

Akreditirani laboratorij

Accredited laboratory

INSTITUT ZA POLJOPRIVREDU I TURIZAM
ZAVOD ZA POLJOPRIVREDU I PREHRANU
PREHRAMBENO – BIOTEHNOLOŠKI LABORATORIJ
VINARSKI LABORATORIJ
K. Huguesa 8, HR- 52440 Poreč

Područje akreditacije:

Scope of accreditation:

**Ispitivanje maslinovih ulja i drugih biljnih ulja, mošta, vina, drugih proizvoda od
grožđa i vina te voćnih vina**

*Testing of olive oils and other vegetable oils, must, wine, other grape and wine products
and fruit wines*

Važeće izdanje Priloga dostupno je na web adresi: www.akreditacija.hr /
Valid issue of the Annex is available at the web address: www.akreditacija.hr

Ravnateljica:

Director General:

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

PODRUČJE AKREDITACIJE / SCOPE OF ACCREDITATION

PREHRAMBENO – BIOTEHNOLOŠKI LABORATORIJ

	Materijali/Proizvodi <i>Materials/Products</i>	Vrsta ispitivanja/Svojstvo <i>Type of test/Property</i> Raspon/Range	Metoda ispitivanja <i>Test method</i>
1.	Maslinova ulja i druga biljna ulja <i>Olive oils and other vegetable oils</i>	Određivanje udjela slobodnih masnih kiselina <i>Determination of free fatty acids content</i>	HRN EN ISO 660:2010 (ISO 660:2009; EN ISO 660:2009) Bez točke 9.2 <i>Without clause 9.2</i> Pravilnik o uljima od ploda i komine maslina, Narodne Novine br. 7/09, PRILOG II <i>Ordinance on olive oil and olive pomace oil, "Official gazette" No. 7/09, Annex II</i> Uredba Komisije (EEZ) br. 2568/91 PRILOG II <i>COMMISSION REGULATION (EEC) No 2568/91 ANNEX II</i>
2.	Maslinova ulja i druga biljna ulja <i>Olive oils and other vegetable oils</i>	Određivanje peroksidnog broja <i>Determination of peroxide value</i>	HRN EN ISO 3960:2010 (ISO 3960:2007, ispravljena verzija 2009-05-15, EN ISO 3960:2010) Pravilnik o uljima od ploda i komine maslina, Narodne Novine br. 7/09, PRILOG III <i>Ordinance on olive oil and olive pomace oil, "Official gazette" No. 7/09, Annex III</i> Uredba Komisije (EEZ) br. 2568/91 PRILOG III <i>COMMISSION REGULATION (EEC) No 2568/91 ANNEX III</i>

	Materijali/Proizvodi <i>Materials/Products</i>	Vrsta ispitivanja/Svojstvo <i>Type of test/Property</i> Raspon/Range	Metoda ispitivanja <i>Test method</i>
3.	Maslinova ulja i druga biljna ulja <i>Olive oils and other vegetable oils</i>	Određivanje apsorbancija u ultraljubičastom spektru izraženih kao specifična UV ekstincija <i>Determination of ultraviolet absorbance expressed as specific UV extinction</i>	COI/T20/Doc.no.19/Rev. 3., 2010 HRN EN ISO 3656:2011 <i>(ISO 3656:2011; EN ISO 3656:2011)</i> Pravilnik o uljima od ploda i komine maslina, Narodne Novine br. 7/09, PRILOG VIII <i>Ordinance on olive oil and olive pomace oil, "Official gazette" No. 7/09, Annex VIII</i> Uredba Komisije (EEZ) br. 2568/91 PRILOG IX <i>COMMISSION REGULATION (EEC) No 2568/91 ANNEX IX</i>
4.	Maslinova ulja i ulja od komine maslina <i>Olive oils and olive pomace oils</i>	Određivanje udjela voskova <i>Deteremination of wax content</i>	COI/T.20/Doc. no.18/ Rev. 2., 5 December 2003 HRN ISO 12873:2012 <i>(ISO 12873:2010)</i> Pravilnik o uljima od ploda i komine maslina, Narodne Novine br. 7/09, PRILOG IV <i>Ordinance on olive oil and olive pomace oil, "Official gazette" No. 7/09, Annex IV</i> Uredba Komisije (EEZ) br. 2568/91 PRILOG IV <i>COMMISSION REGULATION (EEC) No 2568/91 ANNEX IV</i>

	Materijali/Proizvodi <i>Materials/Products</i>	Vrsta ispitivanja/Svojstvo <i>Type of test/Property</i> Raspon/Range	Metoda ispitivanja <i>Test method</i>
5.	Maslinova ulja i druga biljna ulja <i>Olive oils and other vegetable oils</i>	Određivanje metil estera masnih kiselina (priprema metil estera masnih kiselina i njihovo određivanje plinskom kromatografijom, te određivanje trans izomera) <i>Determination of methyl esters of fatty acids (preparation of the fatty acid methyl esters and their determination by gas chromatography, and determination of trans isomers)</i>	COI/T.20/Doc.no.24, 2001 COI/T.20/Doc.no.17 / Rev.1, 2001 HRN EN ISO 12966-2:2011 en <i>(ISO 12966-2:2011; EN ISO 12966-2:2011)</i> HRN EN ISO 5508:1999 en <i>(ISO 5508:1990; EN ISO 5508:1995)</i> HRN EN ISO 15304+AC:2005 <i>(ISO 15304:2002+Cor 1:2003; EN ISO 15304:2002+AC:2004)</i> Pravilnik o uljima od ploda i komine maslina, Narodne Novine br. 7/09, PRILOG IX A <i>Ordinance on olive oil and olive pomace oil, "Official gazette" No. 7/09, Annex IX A</i> Pravilnik o uljima od ploda i komine maslina, Narodne Novine br. 7/09, PRILOG IX B <i>Ordinance on olive oil and olive pomace oil, "Official gazette" No. 7/09, Annex IX B</i> Uredba Komisije (EEZ) br. 2568/91 PRILOG X A <i>COMMISSION REGULATION (EEC) 2568/91 ANNEX X A</i> Uredba Komisije (EEZ) br. 2568/91 PRILOG X B <i>COMMISSION REGULATION (EEC) 2568/91 ANNEX X B</i>

	Materijali/Proizvodi <i>Materials/Products</i>	Vrsta ispitivanja/Svojstvo <i>Type of test/Property</i> Raspon/Range	Metoda ispitivanja <i>Test method</i>
6.	Maslinova ulja i ulja od komine maslina <i>Olive oils and olive pomace oils</i>	Određivanje sastava i udjela sterola kapilarnom plinskom kromatografijom <i>Determination of the composition and content of sterols by capillary-column gas chromatography</i>	COI/T.20/Doc.no.10 / Rev.1, 2001 COI/T.20/Doc.no.30/Rev.1, November 2013 Pravilnik o uljima od ploda i komine maslina, Narodne Novine br. 7/09, PRILOG V <i>Ordinance on olive oil and olive pomace oil, "Official gazette" No. 7/09, Annex V</i> Uredba Komisije (EEZ) br. 2568/91 PRILOG V <i>COMMISSION REGULATION (EEC) 2568/91 ANNEX V</i>
7.	Maslinovo ulje, ostala ulja i masti <i>Olive oil, other fats and oils</i>	Određivanje eritrodiola i uvaola <i>Determination of erythrodiol and uvaol</i>	COI/T.20/Doc.no.30/Rev.1, November 2013 Pravilnik o uljima od ploda i komine maslina, Narodne Novine br. 7/09, PRILOG VI <i>Ordinance on olive oil and olive pomace oil, "Official gazette" No. 7/09, Annex VI</i> Uredba Komisije (EEZ) br. 2568/91 PRILOG VI <i>COMMISSION REGULATION (EEC) 2568/91 ANNEX VI</i>

	Materijali/Proizvodi <i>Materials/Products</i>	Vrsta ispitivanja/Svojstvo <i>Type of test/Property</i> Raspon/Range	Metoda ispitivanja <i>Test method</i>
8.	Maslinova ulja i druga biljna ulja <i>Olive oils and other vegetable oils</i>	Određivanje udjela alifatskih alkohola kapilarnom plinskom kromatografijom <i>Determination of aliphatic alcohols content by capillary gas chromatography</i>	COI/T.20/Doc.no.26, 5 December 2003 HRN ISO 12871:2012 <i>(ISO 12871:2010)</i> Pravilnik o uljima od ploda i komine maslina, Narodne Novine br. 7/09, PRILOG XIV <i>Ordinance on olive oil and olive pomace oil, "Official gazette" No. 7/09, Annex XIV</i> Uredba Komisije (EEZ) br. 2568/91 PRILOG XIX <i>COMMISSION REGULATION (EEC) 2568/91 ANNEX XIX</i>
9.	Maslinova ulja i druga biljna ulja <i>Olive oils and other vegetable oils</i>	Određivanje udjela 2- gliceril monopalmitata <i>Determination of the percentage of 2-glyceryl monopalmitate</i>	COI/T.20/Doc.no.23, 2006 HRN ISO 12872:2012 <i>(ISO 12872:2010)</i> Pravilnik o uljima od ploda i komine maslina, Narodne Novine br. 7/09, PRILOG VII <i>Ordinance on olive oil and olive pomace oil, "Official gazette" No. 7/09, Annex VII</i> Uredba Komisije (EEZ) br. 2568/91 PRILOG VII <i>COMMISSION REGULATION (EEC) 2568/91 ANNEX VII</i>

	Materijali/Proizvodi <i>Materials/Products</i>	Vrsta ispitivanja/Svojstvo <i>Type of test/Property</i> Raspon/Range	Metoda ispitivanja <i>Test method</i>
10.	Maslinova ulja i druga biljna ulja <i>Olive oils and other vegetable oils</i>	Određivanje stigmastadiena <i>Determination of stigmastadienes</i>	COI/T.20/Doc.no.11 / Rev.2, 2001 HRN EN ISO 15788-1:2004 en (Referentna metoda) <i>(ISO 15788-1:1999; EN ISO 15788-1:2001)</i> Pravilnik o uljima od ploda i komine maslina, Narodne Novine br. 7/09, PRILOG XII <i>Ordinance on olive oil and olive pomace oil, "Official gazette" No. 7/09, Annex XII</i> Uredba Komisije (EEZ) br. 2568/91 PRILOG XVII <i>COMMISSION REGULATION (EEC) 2568/91 ANNEX XVII</i>
11.	Maslinova ulja i ulja od komine maslina <i>Olive oils and olive pomace oils</i>	Određivanje triacilglicerola s ECN 42 (razlika između podataka dobivenih HPLC-om i teoretske količine) <i>Determination of the difference between actual and theoretical content of triacylglycerols with ECN 42</i>	COI/T.20/Doc.no.20 / Rev.3, 2010 Pravilnik o uljima od ploda i komine maslina, Narodne Novine br. 7/09, PRILOG XIII <i>Ordinance on olive oil and olive pomace oil, "Official gazette" No. 7/09, Annex XIII</i> Uredba Komisije (EEZ) br. 2568/91 PRILOG XVIII <i>COMMISSION REGULATION (EEC) 2568/91 ANNEX XVIII</i>

	Materijali/Proizvodi <i>Materials/Products</i>	Vrsta ispitivanja/Svojstvo <i>Type of test/Property</i> Raspon/Range	Metoda ispitivanja <i>Test method</i>
12.	Maslinova ulja i ulja od komine maslina <i>Olive oils and olive pomace oils</i>	Određivanje udjela hlapljivih halogeniranih otapala u maslinovom ulju <i>Determination of volatile halogenated solvents content of olive oil</i>	Pravilnik o uljima od ploda i komine maslina, Narodne Novine br. 7/09, PRILOG X <i>Ordinance on olive oil and olive pomace oil, "Official gazette" No. 7/09, Annex X</i> Uredba Komisije (EEZ) br. 2568/91 PRILOG XI <i>COMMISSION REGULATION (EEC) 2568/91 ANNEX XI</i> modificirana metoda <i>modified method</i> PBL-RU023, verzija/edition 002 2013-01-17
13.	Maslinova ulja i ulja od komine maslina <i>Olive oils and olive pomace oils</i>	Određivanje udjela voskova, metilnih estera masnih kiselina i etilnih estera masnih kiselina kapilarnom plinskom kromatografijom <i>Determination of the content of waxes, fatty acid methyl esters and fatty acid ethyl esters by capillary gas chromatography</i>	COI/T.20/Doc.no.28 / Rev.1, 2010 Uredba Komisije (EEZ) br. 2568/91 PRILOG XX <i>COMMISSION REGULATION (EEC) 2568/91 ANNEX XX</i>
14.	Djevičansko maslinovo ulje <i>Virgin olive oil</i>	Senzorsko ocjenjivanje djevičanskog maslinovog ulja <i>Sensory testing of virgin olive oil</i>	Pravilnik o uljima od ploda i komine maslina, Narodne Novine br. 7/09, PRILOG XI <i>Ordinance on olive oil and olive pomace oil, "Official gazette" No. 7/09, Annex XI</i> Uredba Komisije (EEZ) br. 2568/91 PRILOG XII <i>COMMISSION REGULATION (EEC) 2568/91 ANNEX XII</i> COI/T.20/Doc.no.15 / Rev.5, November 2012

VINARSKI LABORATORIJ

	Materijali/Proizvodi <i>Materials/Products</i>	Vrsta ispitivanja/Svojstvo <i>Type of test/Property</i> Raspon/Range	Metoda ispitivanja <i>Test method</i>
1.	Mošt, vino, drugi proizvodi od grožđa i vina te voćna vina <i>Must, wine, other grape and wine products and fruit wines</i>	Određivanje gustoće i relativne gustoće pri 20°C <i>Determination of density and specific gravity at 20°C</i>	Uredbe Komisije (EEZ) br. 2676/90 PRILOG I i (EZ) br. 355/05 <i>Commission Regulation (EC) No 355/2005 of February 28, 2005 amending Regulation (EEC) No 2676/90 determining Community methods for the analysis of wines (Annex I)</i> Pravilnik o kategorijama proizvoda od grožđa i vina, enološkim postupcima i ograničenjima NN 114/10 čl. 16 <i>Ordinance on product categories of grapes and wines, oenological practices and restrictions "Official gazette" No.114/10, Article 16</i> COMPENDIUM OF INTERNATIONAL METHODS OF WINE AND MUST ANALYSIS, Edition 2014, International Organization of Vine and Wine, Method OIV-MA-AS2-01A:R2012 (Type I method)

	Materijali/Proizvodi <i>Materials/Products</i>	Vrsta ispitivanja/Svojstvo <i>Type of test/Property</i> Raspon/Range	Metoda ispitivanja <i>Test method</i>
2.	Mošt, vino, drugi proizvodi od grožđa i vina te voćna vina <i>Must, wine, other grape and wine products and fruit wines</i>	Određivanje alkoholne jakosti <i>Determination of alcoholic strength by volume</i>	Uredbe Komisije (EEZ) br. 2676/90 PRILOG III i (EZ) br. 355/05 <i>Commission Regulation (EC) No 355/2005 of February 28, 2005 amending Regulation (EEC) No 2676/90 determining Community methods for the analysis of wines (Annex III)</i> Pravilnik o kategorijama proizvoda od grožđa i vina, enološkim postupcima i ograničenjima NN 114/10 čl. 16 <i>Ordinance on product categories of grapes and wines, oenological practices and restrictions "Official gazette" No. 114/10, Article 16</i> COMPENDIUM OF INTERNATIONAL METHODS OF WINE AND MUST ANALYSIS, Edition 2014, International Organization of Vine and Wine, Method OIV-MA-AS312-01A:R2009 (Type I method)

	Materijali/Proizvodi <i>Materials/Products</i>	Vrsta ispitivanja/Svojstvo <i>Type of test/Property</i> Raspon/Range	Metoda ispitivanja <i>Test method</i>
3.	Mošt, vino, drugi proizvodi od grožđa i vina te voćna vina <i>Must, wine, other grape and wine products and fruit wines</i>	Određivanje ukupnog suhog ekstrakta <i>Determination of total dry extract</i>	Uredba Komisije (EEZ) br. 2676/90 PRILOG IV <i>Commission Regulation (EEC) No2676/90 determining Community methods for the analysis of wines (Annex IV)</i> Pravilnik o kategorijama proizvoda od grožđa i vina, enološkim postupcima i ograničenjima NN 114/10 čl. 16 <i>Ordinance on product categories of grapes and wines, oenological practices and restrictions "Official gazette" No.114/10, Article 16</i> COMPENDIUM OF INTERNATIONAL METHODS OF WINE AND MUST ANALYSIS, Edition 2014, International Organization of Vine and Wine, Method OIV-MA-AS2-03B:R2012 (Type IV method)
4.	Mošt, vino, drugi proizvodi od grožđa i vina te voćna vina <i>Must, wine, other grape and wine products and fruit wines</i>	Određivanje reducirajućih šećera <i>Determination of reducing sugars</i>	Determination of reducing sugars by means of Fehling's solution with methylene blue as internal indicator. Lane, J.H., Eynon, L., <i>J. Soc. Chem. Ind.</i> , 1923, n.4. 32.

	Materijali/Proizvodi <i>Materials/Products</i>	Vrsta ispitivanja/Svojstvo <i>Type of test/Property</i> Raspon/Range	Metoda ispitivanja <i>Test method</i>
5.	Mošt, vino, drugi proizvodi od grožđa i vina te voćna vina <i>Must, wine, other grape and wine products and fruit wines</i>	Određivanje reducirajućih šećera/tvari <i>Determination of reducing Sugars/substances</i>	Uredba Komisije (EEZ) br. 2676/90 PRILOG V <i>Commission Regulation (EEC) No2676/90 determining Community methods for the analysis of wines (Annex V)</i> Pravilnik o kategorijama proizvoda od grožđa i vina, enološkim postupcima i ograničenjima NN 114/10 čl. 16 <i>Ordinance on product categories of grapes and wines, oenological practices and restrictions "Official gazette" No.114/10, Article 16</i> COMPENDIUM OF INTERNATIONAL METHODS OF WINE AND MUST ANALYSIS, Edition 2014, International Organization of Vine and Wine, Method OIV-MA-AS311-01A:R2009 (Type IV method)

	Materijali/Proizvodi <i>Materials/Products</i>	Vrsta ispitivanja/Svojstvo <i>Type of test/Property</i> Raspon/Range	Metoda ispitivanja <i>Test method</i>
6.	Mošt, vino, drugi proizvodi od grožđa i vina te voćna vina <i>Must, wine, other grape and wine products and fruit wines</i>	Određivanje pepela <i>Determination of ash content</i>	Uredba Komisije (EEZ) br. 2676/90 PRILOG IX <i>Commission Regulation (EEC) No2676/90 determining Community methods for the analysis of wines (Annex IX)</i> Pravilnik o kategorijama proizvoda od grožđa i vina, enološkim postupcima i ograničenjima NN 114/10 čl. 16 <i>Ordinance on product categories of grapes and wines, oenological practices and restrictions "Official gazette" No.114/10, Article 16</i> COMPENDIUM OF INTERNATIONAL METHODS OF WINE AND MUST ANALYSIS, Edition 2014, International Organization of Vine and Wine, Method OIV-MA-AS2-04:R2009 (Type I method)

	Materijali/Proizvodi <i>Materials/Products</i>	Vrsta ispitivanja/Svojstvo <i>Type of test/Property</i> Raspon/Range	Metoda ispitivanja <i>Test method</i>
7.	Mošt, vino, drugi proizvodi od grožđa i vina te voćna vina <i>Must, wine, other grape and wine products and fruit wines</i>	Određivanje pH <i>Determination of pH</i>	Uredba Komisije (EEZ) br. 2676/90 PRILOG XXIV <i>Commission Regulation (EEC) No2676/90 determining Community methods for the analysis of wines (Annex XXIV)</i> Pravilnik o kategorijama proizvoda od grožđa i vina, enološkim postupcima i ograničenjima NN 114/10 čl. 16 <i>Ordinance on product categories of grapes and wines, oenological practices and restrictions "Official gazette" No.114/10, Article 16</i> COMPENDIUM OF INTERNATIONAL METHODS OF WINE AND MUST ANALYSIS, Edition 2014, International Organization of Vine and Wine, Method OIV-MA-AS313-15:R2011 (Type I method)

	Materijali/Proizvodi <i>Materials/Products</i>	Vrsta ispitivanja/Svojstvo <i>Type of test/Property</i> Raspon/Range	Metoda ispitivanja <i>Test method</i>
8.	Mošt, vino, drugi proizvodi od grožđa i vina te voćna vina <i>Must, wine, other grape and wine products and fruit wines</i>	Određivanje ukupne kiselosti <i>Determination of total acidity</i>	Uredba Komisije (EEZ) br. 2676/90 PRILOG XIII <i>Commission Regulation (EEC) No2676/90 determining Community methods for the analysis of wines (Annex XIII)</i> Pravilnik o kategorijama proizvoda od grožđa i vina, enološkim postupcima i ograničenjima NN 114/10 čl. 16 <i>Ordinance on product categories of grapes and wines, oenological practices and restrictions</i> "Official gazette" No.114/10, Article 16 COMPENDIUM OF INTERNATIONAL METHODS OF WINE AND MUST ANALYSIS, Edition 2014, International Organization of Vine and Wine, Method OIV-MA-AS313-01:R2009 (Type I method)

	Materijali/Proizvodi <i>Materials/Products</i>	Vrsta ispitivanja/Svojstvo <i>Type of test/Property</i> Raspon/Range	Metoda ispitivanja <i>Test method</i>
9.	Mošt, vino, drugi proizvodi od grožđa i vina te voćna vina <i>Must, wine, other grape and wine products and fruit wines</i>	Određivanje hlapive kiselosti <i>Determination of volatile acidity</i>	Uredba Komisije (EEZ) br. 2676/90 PRILOG XIV <i>Commission Regulation (EEC) No2676/90 determining Community methods for the analysis of wines (Annex XIV)</i> Pravilnik o kategorijama proizvoda od grožđa i vina, enološkim postupcima i ograničenjima NN 114/10 čl. 16 <i>Ordinance on product categories of grapes and wines, oenological practices and restrictions</i> "Official gazette" No.114/10, Article 16 COMPENDIUM OF INTERNATIONAL METHODS OF WINE AND MUST ANALYSIS, Edition 2014, International Organization of Vine and Wine, Method OIV-MA-AS313-02:R2009 (Type I method)

	Materijali/Proizvodi <i>Materials/Products</i>	Vrsta ispitivanja/Svojstvo <i>Type of test/Property</i> Raspon/Range	Metoda ispitivanja <i>Test method</i>
10.	Mošt, vino, drugi proizvodi od grožđa i vina te voćna vina <i>Must, wine, other grape and wine products and fruit wines</i>	Određivanje slobodnog i ukupnog sumpornog dioksida <i>Determination of free and total sulphur dioxide</i>	Uredba Komisije (EEZ) br. 2676/90 PRILOG XXV (brza metoda) <i>Commission Regulation (EEC) No2676/90 determining Community methods for the analysis of wines (Annex XXV; rapid method)</i> Pravilnik o kategorijama proizvoda od grožđa i vina, enološkim postupcima i ograničenjima NN 114/10 čl. 16 <i>Ordinance on product categories of grapes and wines, oenological practices and restrictions "Official gazette" No.114/10, Article 16</i> COMPENDIUM OF INTERNATIONAL METHODS OF WINE AND MUST ANALYSIS, Edition 2014, International Organization of Vine and Wine, Method OIV-MA-AS323-04B:R2009 (Type IV method)

	Materijali/Proizvodi <i>Materials/Products</i>	Vrsta ispitivanja/Svojstvo <i>Type of test/Property</i> Raspon/Range	Metoda ispitivanja <i>Test method</i>
11.	Mošt, vino, drugi proizvodi od grožđa i vina te voćna vina <i>Must, wine, other grape and wine products and fruit wines</i>	Određivanje slobodnog i ukupnog sumpornog dioksida <i>Determination of free and total sulphur dioxide</i>	Uredba Komisije (EEZ) br. 2676/90 PRILOG XXV (referentna metoda) <i>Commission Regulation (EEC) No2676/90 determining Community methods for the analysis of wines (Annex XXV; reference method)</i> Pravilnik o kategorijama proizvoda od grožđa i vina, enološkim postupcima i ograničenjima NN 114/10 čl. 16 <i>Ordinance on product categories of grapes and wines, oenological practices and restrictions "Official gazette" No.114/10, Article 16</i> COMPENDIUM OF INTERNATIONAL METHODS OF WINE AND MUST ANALYSIS, Edition 2014, International Organization of Vine and Wine, Method OIV-MA-AS323-04A:R2012 (Type II method)

	Materijali/Proizvodi <i>Materials/Products</i>	Vrsta ispitivanja/Svojstvo <i>Type of test/Property</i> Raspon/Range	Metoda ispitivanja <i>Test method</i>
12.	Mošt, vino, drugi proizvodi od grožđa i vina te voćna vina <i>Must, wine, other grape and wine products and fruit wines</i>	Određivanje limunske kiseline <i>Determination of citric acid</i>	Uredba Komisije (EEZ) br. 2676/90 PRILOG XVII <i>Commission Regulation (EEC) No2676/90 determining Community methods for the analysis of wines (Annex XVII)</i> Pravilnik o kategorijama proizvoda od grožđa i vina, enološkim postupcima i ograničenjima NN 114/10 čl. 16 <i>Ordinance on product categories of grapes and wines, oenological practices and restrictions "Official gazette" No.114/10, Article 16</i> COMPENDIUM OF INTERNATIONAL METHODS OF WINE AND MUST ANALYSIS, Edition 2014, International Organization of Vine and Wine, Method OIV-MA-AS313-09: R2009 (Type II method)

	Materijali/Proizvodi <i>Materials/Products</i>	Vrsta ispitivanja/Svojstvo <i>Type of test/Property</i> Raspon/Range	Metoda ispitivanja <i>Test method</i>
13.	Mošt, vino, drugi proizvodi od grožđa i vina te voćna vina <i>Must, wine, other grape and wine products and fruit wines</i>	Određivanje ugljikovog dioksida <i>Determination of carbon dioxide</i>	Uredba Komisije (EEZ) br. 2676/90 PRILOG XXXVIIa <i>Commission Regulation (EEC) No2676/90 determining Community methods for the analysis of wines (Annex XXXVIIa)</i> Pravilnik o kategorijama proizvoda od grožđa i vina, enološkim postupcima i ograničenjima NN 114/10 čl. 16 <i>Ordinance on product categories of grapes and wines, oenological practices and restrictions "Official gazette" No.114/10, Article 16</i> COMPENDIUM OF INTERNATIONAL METHODS OF WINE AND MUST ANALYSIS, Edition 2014, International Organization of Vine and Wine, Method OIV-MA-AS314-02:R2003 (Type I method)
14.	Mošt, vino, drugi proizvodi od grožđa i vina te voćna vina <i>Must, wine, other grape and wine products and fruit wines</i>	Određivanje glukoze, fruktoze i saharoze <i>Determination of glucose, fructose and sucrose</i>	UV method for the determination of sucrose, D-glucose and D-fructose in foodstuffs and other materials. <i>BOEHRINGER MANNHEIM / R-BIOPHARM Enzymatic BioAnalysis / Food Analysis</i> VL-RU 5.4.2.14 Verzija/edition 001 2014-03-06

	Materijali/Proizvodi <i>Materials/Products</i>	Vrsta ispitivanja/Svojstvo <i>Type of test/Property</i> Raspon/Range	Metoda ispitivanja <i>Test method</i>
15.	Mošt, vino, drugi proizvodi od grožđa i vina te voćna vina <i>Must, wine, other grape and wine products and fruit wines</i>	Određivanje glukonske kiseline <i>Determination of gluconic acid</i>	<i>UV-method for the determination of D-gluconic acid and D-glucono-δ-lactone in foodstuffs and other materials. BOEHRINGER MANNHEIM / R-BIOPHARM Enzymatic BioAnalysis / Food Analysis</i> VL-RU 5.4.2.15 Verzija/edition 001 2014-03-06
16.	Mošt, vino, drugi proizvodi od grožđa i vina te voćna vina <i>Must, wine, other grape and wine products and fruit wines</i>	Određivanje glicerola <i>Determination of glycerol</i>	<i>UV method for the determination of glycerol in foodstuffs and other Materials. BOEHRINGER MANNHEIM / R-BIOPHARM Enzymatic BioAnalysis / Food Analysis</i> <i>COMPENDIUM OF INTERNATIONAL METHODS OF WINE AND MUST ANALYSIS, Edition 2014, International Organization of Vine and Wine, Method OIV-MAS312-05:2009 (Type IV method)</i> VL-RU 5.4.2.16 Verzija/edition 001 2014-03-06

	Materijali/Proizvodi <i>Materials/Products</i>	Vrsta ispitivanja/Svojstvo <i>Type of test/Property</i> Raspon/Range	Metoda ispitivanja <i>Test method</i>
17.	Vino i voćno vino <i>Wine and fruit wine</i>	Organoleptičko (senzorno) ocjenjivanje <i>Organoleptic (sensory) testing</i>	Pravilnik o organoleptičkom (senzornom) ocjenjivanju mošta i vina (N.N. 106/04 i N.N. 137/12), članci: 1, 2, 4, 6, 7, 8, 9, 10, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28. <i>Ordinance on must and wine sensory testing „Official Gazette“ (No. 106/04 and No. 137/12, Articles: 1, 2, 4, 6, 7, 8, 9, 10, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28.)</i> HRN EN ISO 8589:2010 (ISO 8589:2007; EN ISO 8589:2010)