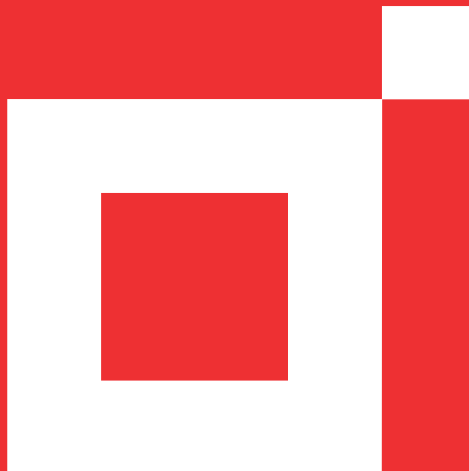




Potvrda o akreditaciji Accreditation Certificate

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
Karla Huguesa 8, HR-52440 Poreč

osposobljen prema zahtjevima norme

is competent according to

HRN EN ISO/IEC 17025:2017

(ISO/IEC 17025:2017;

EN ISO/IEC 17025:2017)

za/to carry out

Ispitivanje maslinovih ulja i drugih biljnih ulja, mošta, vina te voćnih vina

Testing of olive oils and other vegetable oils, must, wine 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.: 383-02/18-30/038

Urbroj/Id.No.: 569-01/6-21-16

Zagreb, 2021-05-13

Akreditacija istječe-Accreditation expiry: 2024-05-13

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. Mirela Zečević



HAA

Hrvatska akreditacijska agencija
Croatian Accreditation Agency

PRILOG POTVRDI O AKREDITACIJI br: 1185*Annex to Accreditation Certificate Number:*

Klasa/Ref. No.: 383-02/18-30/038

Urbroj/Id. No.: 569-01/6-21-15

Datum izdanja priloga /Annex Issued on: 2021-05-13

Zamjenjuje prilog/Replaces Annex:

Klasa/Ref. No.: 383-02/18-30/038

Urbroj/Id. No.: 569-02/3-19-28

Datum/Date: 2019-05-14

Norma: HRN EN ISO/IEC 17025:2017*Standard: (ISO/IEC 17025:2017; EN ISO/IEC 17025:2017)***Akreditacija istječe: 2024-05-13***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
Karla Huguesa 8, HR-52440, Poreč**

Područje akreditacije:*Scope of Accreditation:***Ispitivanje maslinovih ulja i drugih biljnih ulja, mošta, vina te voćnih vina***Testing of olive oils and other vegetable oils, must, wine 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. Mirela Zečević**

PODRUČJE AKREDITACIJE / SCOPE OF ACCREDITATION

Br. No.	Materijali/Proizvodi <i>Materials/Products</i>	Vrsta ispitivanja/Svojstvo <i>Type of test/Property</i> <i>Raspon/Range</i>	Metoda ispitivanja <i>Test method</i>
1.	Maslinova ulja i ulja od komine maslina <i>Olive oils and olive pomace oils</i>	Određivanje slobodnih masnih kiselina, hladna metoda <i>Determination of free fatty acids, cold method</i>	Uredba Komisije (EEZ) br. 2568/91 sa svim izmjenama i dopunama, zaključno s Provedbenom uredbom Komisije (EU) 2019/1604, PRILOG II <i>Commission Regulation (EEC) No. 2568/91, with all amendments concluding with Commission Implementing Regulation (EU) 2019/1604, ANNEX II</i> INTERNATIONAL OLIVE COUNCIL COI/T.20/Doc. No 34/Rev. 1 2017
2.	Biljna ulja i masti životinjskog i biljnog podrijetla <i>Animal and vegetable fats and oils</i>	Određivanje peroksidnog broja <i>Determination of peroxide value</i>	Uredba Komisije (EEZ) br. 2568/91 sa svim izmjenama i dopunama, zaključno s Provedbenom uredbom Komisije (EU) 2019/1604, PRILOG III <i>Commission Regulation (EEC) No. 2568/91, with all amendments concluding with Commission Implementing Regulation (EU) 2019/1604, ANNEX III.</i> INTERNATIONAL OLIVE COUNCIL COI/T.20/Doc. No 35/Rev. 1 2017

Br. No.	Materijali/Proizvodi Materials/Products	Vrsta ispitivanja/Svojstvo Type of test/Property Raspon/Range	Metoda ispitivanja Test method
3.	Maslinova ulja Olive oils	Spektrofotometrijsko određivanje koeficijenata ekstinkcije u UV području Spectrophotometric determination of the extinction coefficients in the UV region	Uredba Komisije (EEZ) br. 2568/91 sa svim izmjenama i dopunama, zaključno s Provedbenom uredbom Komisije (EU) 2019/1604, PRILOG IX Commission Regulation (EEC) No. 2568/91, with all amendments concluding with Commission Implementing Regulation (EU) 2019/1604, ANNEX IX INTERNATIONAL OLIVE COUNCIL COI/T.20/Doc. No 19/Rev. 5 2019
4.	Djevičansko maslinovo ulje Virgin olive oil	Senzorsko ocjenjivanje Sensory analysis	Uredba Komisije (EEZ) br. 2568/91 sa svim izmjenama i dopunama, zaključno s Provedbenom uredbom Komisije (EU) 2019/1604, PRILOG XII Commission Regulation (EEC) No. 2568/91, with all amendments concluding with Commission Implementing Regulation (EU) 2019/1604, ANNEX XII INTERNATIONAL OLIVE COUNCIL COI/T.20/Doc. No 15/Rev. 10 2018

Br. No.	Materijali/Proizvodi Materials/Products	Vrsta ispitivanja/Svojstvo Type of test/Property Raspon/Range	Metoda ispitivanja Test method
5.	Biljne masti i ulja Vegetable fats and oils	Određivanje metilnih estera masnih kiselina plinskom kromatografijom Determination of fatty acids methyl esters by gas chromatography	Uredba Komisije (EEZ) br. 2568/91 sa svim izmjenama i dopunama, zaključno s Provedbenom uredbom Komisije (EU) 2019/1604, PRILOG X Commission Regulation (EEC) No. 2568/91, with all amendments concluding with Commission Implementing Regulation (EU) 2019/1604, ANNEX X INTERNATIONAL OLIVE COUNCIL COI/T.20/Doc. No 33/Rev. 1 2017
6.	Maslinova ulja Olive oils	Određivanje udjela voskova, metilnih estera masnih kiselina i etilnih estera masnih kiselina kapilarnom plinskom kromatografijom Determination of the content of waxes, fatty acid methyl esters and fatty acid ethyl esters by capillary gas chromatography	Uredba Komisije (EEZ) br. 2568/91 sa svim izmjenama i dopunama, zaključno s Provedbenom uredbom Komisije (EU) 2019/1604, PRILOG XX Commission Regulation (EEC) No. 2568/91, with all amendments concluding with Commission Implementing Regulation (EU) 2019/1604, ANNEX XX INTERNATIONAL OLIVE COUNCIL COI/T.20/Doc. No 28/Rev. 2 2017

VINARSKI LABORATORIJ

Br. No.	Materijali/Proizvodi Materials/Products	Vrsta ispitivanja/Svojstvo Type of test/Property Raspon/Range	Metoda ispitivanja Test method
7.	Mošt, vina te voćna vina Must, wine and fruit wines	Određivanje gustoće i relativne gustoće pri 20°C <i>Determination of density and specific gravity at 20°C</i>	COMPENDIUM OF INTERNATIONAL METHODS OF WINE AND MUST ANALYSIS, Edition 2019, International Organization of Vine and Wine Method OIV-MA-AS2-01A:R2012 (Type I method)
8.		Određivanje alkoholne jakosti <i>Determination of alcoholic strength</i>	COMPENDIUM OF INTERNATIONAL METHODS OF WINE AND MUST ANALYSIS, Edition 2019, International Organization of Vine and Wine Method OIV-MA-AS312-01A:R2016 (Type I method)
9.		Određivanje ukupnog suhog ekstrakta <i>Determination of total dry extract</i>	COMPENDIUM OF INTERNATIONAL METHODS OF WINE AND MUST ANALYSIS, Edition 2019, International Organization of Vine and Wine Method OIV-MA-AS2-03B:R2012 (Type IV method)
10.		Određivanje reducirajućih šećera <i>Determination of reducing sugars</i>	VL-Ru5.4.2.4 Vlastita metoda /Internal method Izdanje/Issue 3 2019-02-18

Br. No.	Materijali/Proizvodi Materials/Products	Vrsta ispitivanja/Svojstvo Type of test/Property Raspon/Range	Metoda ispitivanja Test method
11.	Mošt, vina te voćna vina Must, wine and fruit wines	Određivanje reducirajućih šećera/tvari Determination of reducing Sugars/substances	COMPENDIUM OF INTERNATIONAL METHODS OF WINE AND MUST ANALYSIS, Edition 2019, International Organization of Vine and Wine Method OIV-MA-AS311-01A:R2009 (Type IV method)
12.		Određivanje pepela Determination of ash content	COMPENDIUM OF INTERNATIONAL METHODS OF WINE AND MUST ANALYSIS, Edition 2019, International Organization of Vine and Wine, Method OIV-MA-AS2-04:R2009 (Type I method)
13.		Određivanje pH Determination of pH	COMPENDIUM OF INTERNATIONAL METHODS OF WINE AND MUST ANALYSIS, Edition 2019, International Organization of Vine and Wine Method OIV-MA-AS313-15:R2011 (Type I method)
14.		Određivanje ukupne kiselosti Determination of total acidity	COMPENDIUM OF INTERNATIONAL METHODS OF WINE AND MUST ANALYSIS, Edition 2019, International Organization of Vine and Wine Method OIV-MA-AS313-01:R2015 (Type I method)

Br. No.	Materijali/Proizvodi Materials/Products	Vrsta ispitivanja/Svojstvo Type of test/Property Raspon/Range	Metoda ispitivanja Test method
15.	Mošt, vina te voćna vina Must, wine and fruit wines	Određivanje hlapive kiselosti <i>Determination of volatile acidity</i>	COMPENDIUM OF INTERNATIONAL METHODS OF WINE AND MUST ANALYSIS, Edition 2019, International Organization of Vine and Wine Method OIV-MA-AS313-02:R2015 (Type I method)
16.		Određivanje slobodnog i ukupnog sumpornog dioksida <i>Determination of free and total sulphur dioxide</i>	COMPENDIUM OF INTERNATIONAL METHODS OF WINE AND MUST ANALYSIS, Edition 2019, International Organization of Vine and Wine Method OIV-MA-AS323-04B:R2009 (Type IV method)
17.		Određivanje slobodnog sumpornog dioksida <i>Determination of free sulphur dioxide</i>	COMPENDIUM OF INTERNATIONAL METHODS OF WINE AND MUST ANALYSIS, Edition 2019, International Organization of Vine and Wine Method OIV-MA-AS323-04A1:R2018 (Type IV method)
18.		Određivanje ukupnog sumpornog dioksida <i>Determination of free and total sulphur dioxide</i>	COMPENDIUM OF INTERNATIONAL METHODS OF WINE AND MUST ANALYSIS, Edition 2019, International Organization of Vine and Wine Method OIV-MA-AS323-04A2:R2018 (Type II method)

Br. No.	Materijali/Proizvodi Materials/Products	Vrsta ispitivanja/Svojstvo Type of test/Property Raspon/Range	Metoda ispitivanja Test method
19.		Određivanje limunske kiseline <i>Determination of citric acid</i>	COMPENDIUM OF INTERNATIONAL METHODS OF WINE AND MUST ANALYSIS, Edition 2019, International Organization of Vine and Wine Method OIV-MA-AS313-09:R2009 (Type II method)
20.	Mošt, vina te voćna vina <i>Must, wine and fruit wines</i>	Određivanje ugljikovog dioksida <i>Determination of carbon dioxide</i>	COMPENDIUM OF INTERNATIONAL METHODS OF WINE AND MUST ANALYSIS, Edition 2019, International Organization of Vine and Wine Method OIV-MA-AS314-02:R2003 (Type I method)
21.		Određivanje D-glukoze, D-fruktoze i saharoze <i>Determination of D-glucose and D-fructose and sucrose</i>	IPT-7.2-VL(M14)-RU01 Vlastita metoda / <i>Internal method</i> <i>Izdanje/Issue 1</i> 2020-01-07
22.		Određivanje D-glukonske kiseline <i>Determination of D-gluconic acid</i>	IPT-7.2-VL(M15)-RU01 Vlastita metoda / <i>Internal method</i> <i>Izdanje/Issue 1</i> 2020-01-07
23.	Mošt, vina te voćna vina <i>Must, wine and fruit wines</i>	Određivanje glicerola <i>Determination of glycerol</i>	COMPENDIUM OF INTERNATIONAL METHODS OF WINE AND MUST ANALYSIS, Edition 2019, International Organization of Vine and Wine Method OIV-MA-AS312-05:2009 (Type IV method)

Br. No.	Materijali/Proizvodi Materials/Products	Vrsta ispitivanja/Svojstvo Type of test/Property Raspon/Range	Metoda ispitivanja Test method
24.	Vino i voćno vino Wine and fruit wine	Organoleptičko (senzorno) ocjenjivanje Organoleptic (sensory) testing	Pravilnik o organoleptičkom (senzornom) ocjenjivanju vina i voćnih vina (N.N. 106/04, N.N. 137/12, N.N. 142/13, N.N. 48/14, N.N. 1/15), članci: 1, 2, 4, 6, 7, 8, 9, 10, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28. Ordinance on must and wine sensory testing „Official Gazette“ (No. 106/04, No. 137/12, No. 142/13, No. 48/14, No. 1/15) Articles: 1, 2, 4, 6, 7, 8, 9, 10, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28.) HRN EN ISO 8589:2010 (ISO 8589:2007; EN ISO 8589:2010)