

<b>ISVEA S.r.l. Istituto per lo Sviluppo Viticolo, Enologico ed Agro Industriale Dr C. Iozzi</b>  Via Basilicata 1/3 - (Località Fosci) 53036 Poggibonsi SI	Numero di accreditamento: <b>0390 L Sede A</b>
	Revisione: <b>34</b> Data: <b>30/09/2020</b>
	pag. <b>1 di 13</b> UNI CEI EN ISO/IEC 17025:2018

## ELENCO PROVE ACCREDITATE - CATEGORIA: 0

### Aceti - Vinegars

Denominazione della prova / Campi di prova	Metodo di prova	Tecnica di prova	O&I
Biossido di zolfo: anidride solforosa totale - Sulphur dioxide: total sulphur dioxide (5-250 mg/l)	ML659 rev 0 2020	Titrimetrica	
Ceneri - Ashes	OIV Resolution OENO 58/2000	Gravimetria	
Titolo alcolometrico volumico - Alcoholic strength by volume	DM 12/03/1986 SO GU n 161 14/07/1986 Met V pag 95	Densimetria	
Torbidità - Turbidity (0 - 500 NTU)	ML265 rev 1 2020	Nefelometria	
Zuccheri (sostanze riducenti non volatili) - Sugars (non-volatile reducing substances)	OIV Resolution OENO 59/2000	Titolazione	

### Aceti, Mosti cotti - Vinegars, Cooked musts

Denominazione della prova / Campi di prova	Metodo di prova	Tecnica di prova	O&I
Acidità totale - Total acidity	DM 12/03/1986 GU SO n° 161 14/07/1986 met II pag.93, OIV Resolution OENO 52/2000 + OIV Resolution OENO 597/2018	Potenziometria	
Estratto non riduttore (da calcolo) - Sugar free extract (calculation)	DM 12/03/1986 GU n° 161 14/07/1986 All VI + ML031 rev0 2019	(calcolo)	
Estratto secco totale - Total dry matter	DM 12/03/1986 SO GU n 161 14/07/1986 Met VI pag 95	(calcolo)	
Massa volumica a 20°C, Densità relativa a 20°C - Density at 20°C, Specific gravity at 20°C	DM 12/03/1986 GU SO n° 161 14/07/1986 + OIV MA-AS2-01A R2012	Densimetria	
Zuccheri riduttori (Glucosio+Fruttosio) (1,0 - 20,0g/L)	ML031 rev 0 2019	HPLC	

### Acque destinate al consumo umano, acque confezionate, acque di piscina - Drinking water, Mineral water, Swimming water

Denominazione della prova / Campi di prova	Metodo di prova	Tecnica di prova	O&I
Conta Pseudomonas aeruginosa - Enumeration Pseudomonas aeruginosa	UNI EN ISO 16266:2008		

### Acque destinate al consumo umano, Acque minerali, Acque naturali (sotterranee e superficiali), Acque di piscina - Drinking water, Natural water (groundwater and superficial water), Swimming water

Denominazione della prova / Campi di prova	Metodo di prova	Tecnica di prova	O&I
Cloro attivo libero - Free active chlorine	APAT CNR IRSA 4080 Man 29 2003, ISO 7393-2:2017	Spettrofotometria	
Conta batteri coliformi, Conta Escherichia coli - Enumeration coliform bacteria, Enumeration Escherichia coli	UNI EN ISO 9308-1:2017		
Conta Clostridium perfringens (spore comprese), Conta spore di Clostridium perfringens, Conta Clostridium perfringens (cellule vegetative) - Enumeration Clostridium perfringens (including spores), Enumeration spores of Clostridium perfringens, Enumeration Clostridium perfringens (vegetative cells)	UNI EN ISO 14189:2016		
Conta enterococchi intestinali - Enumeration Intestinal enterococchi	UNI EN ISO 7899-2:2003		
Conta Stafilococchi patogeni coagulasi positivi - Enumeration pathogens coagulase-positive staphylococci	NF T90-412:2016-06		

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	Revisione: <b>34</b> Data: <b>30/09/2020</b>
	pag. <b>2</b> di <b>13</b> UNI CEI EN ISO/IEC 17025:2018

Durezza (da calcolo) - Hardness (calculation)	APAT CNR IRSA 2040 A Man 29 2003 + APAT CNR IRSA 3020 Man 29 2003	(calcolo da APAT CNR IRSA 2040 A Man 29 2003 + APAT CNR IRSA 3020 Man 29 2003)
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Durezza (da calcolo) - Hardness (calculation)	APAT CNR IRSA 2040 A Man 29 2003 + UNI EN ISO 14911:2001	(calcolo da APAT CNR IRSA 2040 A Man 29 2003 + UNI EN ISO 14911:2001)
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Indice di permanganato (ossidabilità) - Permanganate index (oxidability)	UNI EN ISO 8467:1997	Titrimetria
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**Acque destinate al consumo umano, acque naturali - Drinking water, Natural waters**

Denominazione della prova / Campi di prova	Metodo di prova	Tecnica di prova	O&I
Conta Legionella spp. - Enumeration Legionella spp.	UNI EN ISO 11731:2017		

**Acque destinate al consumo umano, Acque naturali (sotterranee e superficiali) - Drinking water, Natural water (groundwater and superficial water)**

Denominazione della prova / Campi di prova	Metodo di prova	Tecnica di prova	O&I
Alluminio, Arsenico, Cadmio, Cromo, Ferro, Manganese, Mercurio, Nichel, Piombo, Rame, Selenio - Aluminium, Arsenic, Cadmium, Chromium, Copper, Iron, Lead, Manganese, Mercury, Nickel, Selenium	UNI EN ISO 17294-2:2016	ICP-MS	
Calcio, Magnesio, Potassio, Sodio - Calcium, Magnesium, Potassium, Sodium	APAT CNR IRSA 3020 Man 29 2003	ICP-OES	

**Acque destinate al consumo umano, Acque naturali (sotterranee e superficiali), Acque di piscina - Drinking water, Natural water (groundwater and superficial water), Swimming water**

Denominazione della prova / Campi di prova	Metodo di prova	Tecnica di prova	O&I
Conducibilità - Conductivity	APAT CNR IRSA 2030 Man 29 2003	Potenziometria	
Conta Coliformi Totali - Enumeration Total Coliforms	APAT CNR IRSA 7010 C Man 29 2003		
Conteggio delle Colonie a 22°C, Conteggio delle Colonie a 36°C - Count of the colonies at 22°C, Count of the colonies at 36°C	UNI EN ISO 6222:2001		
Torbidità - Turbidity	APAT CNR IRSA 2110 Man 29 2003	Nefelometria	

**Acque destinate al consumo umano, Acque naturali (sotterranee e superficiali), Acque di piscina, Acque di scarico - Drinking water, Natural water (groundwater and superficial water), Swimming water, Waste water**

Denominazione della prova / Campi di prova	Metodo di prova	Tecnica di prova	O&I
pH - pH	APAT CNR IRSA 2060 Man 29 2003	Potenziometria	

**Acque destinate al consumo umano, Acque naturali (sotterranee e superficiali), Acque di piscina, Acque reflue, Acque trattate - Drinking water, Natural water (groundwater and superficial water), Swimming water, Waste water, Treated water**

Denominazione della prova / Campi di prova	Metodo di prova	Tecnica di prova	O&I
Azoto ammoniacale, Ammoniaca, Calcio, Magnesio, Potassio, Sodio - Ammoniacal nitrogen, Ammonia, Calcium, Magnesium, Potassium, Sodium	UNI EN ISO 14911:2001	HPLC ionico	
Conta Escherichia coli - Enumeration Escheichia coli	APAT CNR IRSA 7030 F Man 29 2003		

**Acque destinate al consumo umano, Acque naturali (sotterranee e superficiali), Acque di scarico, Acque trattate - Drinking water, Natural water (groundwater and superficial water), Waste water, Treated water**

Denominazione della prova / Campi di prova	Metodo di prova	Tecnica di prova	O&I
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	pag. <b>3 di 13</b> UNI CEI EN ISO/IEC 17025:2018

Anioni: Nitrati, Cloruri, Nitriti, Fosfati, Solfati - Anions: Nitrates, Chlorides, Nitrites, Phosphates, Sulphates

APAT CNR IRSA 4020 Man 29  
2003

HPLC ionico

**Alimenti di origine vegetale e loro prodotti trasformati e derivati, piante e parti di piante (foglie)/Food of plant origin and their processed products and derivatives, parts of plants (leaves)**

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>Tecnica di prova</i>	<i>O&amp;I</i>
Residui di fitofarmaci - Pesticide residues: Abamectin, Acephate, Acetamiprid, Acetochlor, Aclonifen, Acrinathrin, Alachlor, Aldrin, Alloxymid, Alphamethrin (alpha cypermethrin), Ametoctradin, Ametryn, Amisulbrom, Atrazine, Atrazine desethyl, Atrazine desisopropyl, Azinphos ethyl, Azinphos methyl, Azocyclotin, Azoxystrobin, Cenalaxyl, Benfluralin, Benomyl, Benthialvalicarb isopropyl, Benzoximate, Benzoylprop ethyl, beta-Cyfluthrin, Bifenazate, Bifenox, Bifenthrin, Bitertanol, Boscalid, Bromophos ethyl, Bromopropylate, Bromuconazole, Bupirimate, Buprofezin, Butachlor, Butylate, Captafol, Carbaryl, Carbendazim, Carbofuran, Carbophenothion, Carboxin, Carfentrazone ethyl, Chinomethionat, Chlorantraniliprole, Chlorfenapyr, Chlorfenson (chlorfenizon), Chlorfenvinphos, Chlorfluazuron, Chlorothalonil, Chloroxuron, Chlorpropham, Chlorpyrifos ethyl, Chlorpyrifos methyl, Chlorthal-dimethyl (DCPA), Chlorthiamid, Chlzolinate, Clethodim, Clofentezine, Clomazone, Clothianidin, Coumaphos, Cyanazine, Cyazofamid, Cycloxydim, Cyflufenamid, Cymoxanil, Cypermethrin, Cyproconazole, Cyprodinil, Deltamethrin, Desmetryn, Dialfos, Diazinon, Dichlobenil, Dichlofenthion, Dichlofluanid, Dichlorvos, Diclobutrazol, Diclofop-methyl, Dicloran, Dieldrin, Diethofencarb, Difenoconazole, Diflovizadin (Flufenzin), Diflubenzuron, Diflufenican, Dimepiperate, Dimethenamid, Dimethoate, Dimethomorph, Diniconazole, Dinitramine, Diphenamid, Diphenylamine, Disulfoton, Ditalimfos, Dithianon, Diuron, DNOC, Dodine, Emamectin benzoate, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Esfenvalerate, Etaconazole, Ethalfuralin, Ethon, Ethirimol, Ethofumesate, Ethoprosfos, Etofenprox, Etoxazole, Etridiazole, Etrimpos, Famoxadone, Fenamidone, Fenarimol, Fenazaquin, Fenbuconazole, Fenhexamid, Fenitrothion, Fenothiocarb, Fenoxycarb, Fenpropathrin, Fenpropidin, Fenpyrazamine, Fenpyroximate, Fenson (fenizon), Fenuron, Fenvalerate, Fipronil, Flazasulfuron, Fluazifop butyl, Fluazinam, Flubendiamide, Flucyclozuron, Flucythrinate, Fludioxonil, Flufenacet, Flufenoxuron, Fluopicolide, Fluopyram, Fluquinconazole, Flusilazole, Flutriafol, Folpet, Folpet (sum of Folpet and Phthalimide expressed as Folpet), Formetanate hydrochloride, Formothion, Furalaxyl, Gibberellic acid, Haloxyfop methyl, Heptachlor, Hexaconazole, Hexythiazox, Imazalil, Imidacloprid, Indoxacarb, Iodofenphos, Iprodione, Iprovalicarb, Isofenphos, Isoproturon, Isoxaben, Isoxaflutole, Kresoxim methyl, lambda-Cyhalothrin, Lenacil, Linuron, Lufenuron, Malaixon, Malathion, Mandipropamid, MCPA, Mecarbam, Mecoprop, Mefenpyr diethyl, Mepanipyrim, Meptyldinocap, Metalaxyl, Metazachlor, Methidathion, Methiocarb, Methomyl, Methoprotryne, Methoxychlor-p,p', Methoxyfenozide, Metobromuron, Metolachlor, Metoxuron, Metrafenone, Metribuzin, Mevinphos, Molinate, Monocrotophos, Monolinuron, Myclobutanil, Napropamide, Nitrofen, Nitrothal isopropyl, Nuarimol, Oxadiazon, Oxadixyl, Oxyfluorfen, Paclobutrazol, Parathion, Parathion methyl, Penconazole, Pendimethalin, Permethrin II, Phenthoate, Phosalone, Phosmet, Phosphamidon I, Phosphamidon II, Piperonyl butoxide, Pirimicarb, Pirimiphos-ethyl, Pirimiphos-methyl, Procyimidone, Profluralin, Prometryn, Propachlor, Propamocarb, Propanil, Propargite, Propazine, Propetamphos, Propiconazole, Propisochlor, Propoxur, Propyzamide, Proquinazid, Prothiofos, Pymetrozine, Pyraclostrobin, Pyraflufen-ethyl, Pyrazophos, Pyridaben, Pyridaphenthion, Pyrifenox, Pyrimethanil, Pyriproxyfen, Quinalphos, Quinoxifen, Rotenone, Simazine, Simetryn, Spinetoram A, Spinetoram B, Spinosad, Spirodiclofen, Spiromesifen, Spirotetramat, Spiroxamine, Sulprofos, tau-Fluvalinate, Tebuconazole, Tebufenozide, Tebufenpyrad, Tebupirimfos (Phostebupirim), Tecnazene, Teflubenzuron, Tefluthrin, Terbufos, Terbumeton, Terbutylazine, Terbutryn, Tetrachlorvinphos, Tetraconazole, Tetradifon, Thiacloprid, Thiamethoxam, Thiometon, Thionazin, Thiophanate-methyl, Tiocarbamil, Tolyfluanid, Tralomethrin, Triadimefon, Triadimenol, Triazophos, Trichlorfon, Trichloronat, Trifloxystrobin, Triflumizole, Triflumuron, Trifluralin, Triforine, Valifenalate, Vamidothion, Vinclozolin, Zeta-cypermethrin, Zoxamide	UNI EN 15662:2018	GC-MS/MS HPLC-MS/MS	

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Revisione: **34**

Data: **30/09/2020**

pag. **4 di 13**

UNI CEI EN ISO/IEC 17025:2018

**Alimenti di origine vegetale e loro prodotti trasformati e derivati: Uva, Mosti - Food of plant origin and their processed products and derivatives: Grape, Musts**

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>Tecnica di prova</i>	<i>O&amp;I</i>
Residui di fitofarmaci - Pesticide residues: 3,4,5-trimethacarb, 3-hydroxycarbofuran, 6-chloro-4-hydroxy-3-phenyl-pyridazin, Abamectin, Acephate, Acetamiprid, Acetochlor, Aclonifen, Acrinathrin, Alachlor, Albendazole, Aldicarb, Aldicarb sulfone, Aldicarb sulfoxide, Aldrin, Allethrin, Allidochlor, Alloxidim, Alphamethrin (alpha cypermethrin), Ametoctradin, Ametryn, Amicarbazone, Amisulbrom, Ancymidol, Anilofos, Aramite, Aspon, Asulam, Atraton, Atrazine, Atrazine desethyl, Atrazine desisopropyl, Azaconazole, Azametiphos, Azimsulfuron, Azinphos ethyl, Azinphos methyl (Guthion), Aziprotreyn, Azocyclotin, Azoxystrobin, Beflubutamid, Benalaxyl, Benzalaxyl, Benzazolin-ethylester, Bendiocarb, Benfluralin, Benodanil, Benomyl, Benoxacor, Bensulfuron methyl, Bensulide, Bentazone, Benthiaivalcarb isopropyl, Benzoaminopurine, Benzofap, Benzoximate, Benzoylprop ethyl, Benzthiazuron, Benzyl-dimethyl-dodecyl-ammonium chloride, Benzyl-dimethyl-hexadecyl-ammonium chloride, Benzyl-dimethyl-tetradecyl-ammonium chloride, beta-Cyfluthrin, Bifenazate, Bifenox, Bifenthrin, Bioallethrin, Bioresmethrin, Bitertanol, Bolstar (Sulprofos), Boscalid, Brodifacoum, Bromacil, Bromfeninfos, Brombutide, Bromophos ethyl, Bromopropylate, Bromuconazole, Bupirimate, Buprofezin, Butachlor, Butafenacil, Butamifos, Butocarboxim-sulfoxide, Buturon, Butylate, Cadusafos, Captan, Carbaryl, Carbazodim, Carbetamide, Carbofuran, Carbophenothion, Carboxin, Carfentrazone ethyl, Carpropamid, Chinomethionat, Chlorantraniliprole, Chlorbromuron, Chlordimeform, Chlordimeform hydrochloride, Chlorfenapyr, Chlorfenson (chlorfenizon), Chlorfeninfos, Chlorfluazuron, Chloridazon (pyrazone), Chlorimuron-ethyl, Chlorothalonil, Chlorotoluron, Chloroxuron, Chlorpropham, Chlorpyrifos ethyl, Chlorpyrifos methyl, Chlorsulfuron, Chlorthal-dimethyl (DCPA), Chlorthiophos, Chlozolinate, Cindon-ethyl, Cinosulfuron, Clethodim, Climbazol, Clodinafop, Clodinafop-propargyl, Clofentezine, Clomazone, Clothianidin, Coumachlor, Coumaphos, Coumatetralyl, Crimidine, Crotoxyphos, Crufomate, Cumyluron, Cyanazine, Cyazofamid, Cyflanilide, Cycloate, Cyclosulfamuron, Cycloxydim, Cyduron, Cyflufenamid, Cyflumetofen-NH4, Cyhalofop-butyl, Cymiazole, Cymoxanil, Cypermethrin, Cyphenothrin, Cyprazine, Cyproconazole, Cyprodinil, Cythioate, DEET (Dietyl-m-toluamid,N,N), DEF (Tribufos), Deltamethrin, Demeton-S, Demeton-S-methyl, Demeton-S-methyl sulfone, Desmedipham, Desmetyrn, Dialifos, Diallate, Diazinone, Dichlobenil, Dichlofenthion, Dichlofluandil, Dichlorvos, Dicloubutrazol, Diclofop methyl, Dicloran, Dicosulam, Dieldrin, Diethofencarb, Difenacoum, Difenconazole, Difenoxuron, Difenzoquat-methyl-sulfate, Diflovidazin (Flufenzin), Diflubenzuron, Diflufenican, Dimefox, Dimefuron, Dimepiperate, Dimethachlor, Dimethametrin, Dimethenamid, Dimethirimol, Dimethoate, Dimethomorph, Diniconazole, Dinitramine, Dinoseb, Dinoterb, Diphenamid, Diphenylamine, Dipropetryn, Disulfoton, Disulfoton sulfone, Disulfoton sulfoxide, Ditalimfos, Dithianon, Diuron, DMST (dimethylaminolsulfotolidide), DNOC, Dodemorph, Dodine, Edifenfos, Emamectin benzoate, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, EPN, Epoxiconazole, Esfenvalerate, Etaconazole, Ethalfuralin, Ethiofencarb, Ethion, Ethirimol, Ethofumesate, Ethoprophos, Ethoxysulfuron, Etobenzanid, Etofenprox, Etoxazole, Etridiazole, Etrifimos, Famoxadone, Fenamidone, Fenamiphos, Fenamiphos sulfone, Fenamiphos sulfoxide, Fenarimol, Fenazaquin, Fenbuconazole, Fenbutatin-oxide, Fenchlorazol ethyl, Fenfuram, Fenhexamid, Fenitrothion, Fenobucarb, Fenothiocarb, Fenoxanyl, Fenoxaprop-p-ethyl, Fenoxycarb, Fenpropathrin, Fenpropidin, Fenpropimorph, Fenpyroximate, Fenson (fenizon), Fensulfothion, Fenthion, Fenthion-sulfone, Fenthion-sulfoxide, Fentrazamide, Fenuron, Fenvalerate, Fipronil, Fipronil-sulfone, Flamprop, Flamprop isopropyl, Flamprop methyl, Flazasulfuron, Fluzafop, Fluzafop butyl, Fluzainam, Fluzauron, Flubendiamide, Flubenzimine, Flucycloxuron, Flucytrinate, Fludioxonil, Flufenacet, Flufenoxuron, Flumetsulam, Fluometuron, Fluopicolide, Fluopyram, Fluoroglycofen ethyl, Fluoxastrobil, flupyradifurone, Fluquinconazole, Fluridone, Flurochloridone, Fluroxyppyr meptyl, Flurtamone, Flusilazole, Fluthiacet-methyl, Flutolanil, Flutriafol, Fluxapyroxad, Folpet, Folpet (sum of Folpet and Phthalimide expressed as Folpet), Fomesafen, Foramsulfuron, Forchlorfenuron (CPPU), Formetanate hydrochloride, Formothion, Fosthiazate, Fuberidazole, Furalaxyl, Furalaxyl, Furathiocarb, Furmecycloz, Gibberellic acid, Griseofulvin, Halosulfuron-methyl, Haloxypop, Haloxypop-2-ethoxyethyl, Haloxypop-methyl, Heptachlor, Heptenophos, Hexaconazole, Hexazinone, Hexythiazox, Hydramethylnon, Imazalil, Imazamox, Imazapic, Imazapyr, Imazaquin, Imazethapyr, Imibenconazole, Imibenconazole-desbenzyl, Imidacloprid, Inabenfide, Indoxacarb, Iodofenfos, Ipcanazole, Iprobenfos, Iprodione, Iprovalicarb, Isazophos, Isocarbamid, isocarbophos, Isafenfos, Isafenfos methyl, Isoprocarb, Isopropalin, Isoprotiolane, Isoproturon, Isopyrazam, Isouron, Isoxaben, Isoxadifen-ethyl, Isoxaflutole, Isoxathion, Kadethrin, Kresoxim methyl, lambda-Cyhalothrin, Lenacil, Linuron, Lufuron, Malaon, Malathion, Mandipropamid, MCPA, Mecarbam, Mecoprop, Mefenacet, Mefenpyr diethyl, Mepanipyrim, Mephosfolan, Mepronil, Meptyldinocap, Mesosulfuron-methyl, Metalaxyl, Metamitron, Metazachlor, Metconazole, Methabenzthiazuron, Methfuroxam, Methidathion, Methiocarb, Methiocarb sulfone, Methiocarb sulfoxide, Methomyl, Methoprotreyn, Methoxyfenozide, Metobromuron, Metolachlor, Metolcarb, Metosulam, Metoxuron, Metrafenone, Metribuzin, Metsulfuron-Methyl, Mevinphos, Mexacarbate, MGK-264, Molinate, Monalide, Monocrotophos, Monolinuron, Monuron, Myclobutanil, N-(2,4-dimethylphenyl)formamide, N-1-naphthylphthalamic acid (naptalam), Naled, Napropamide, Napropamide, Neburon, Nitenpyram, Nitrofen, Nitrothal-isopropyl, Norflurazon, Nuarimol, Ofurace, Orbencarb, Oxadiargyl, Oxadiazon, Oxadixyl, Oxamyl, Oxathiapiprolin, Oxycarboxin, Oxylorfen, Paclobutrazol, Paraoxon ethyl, Paraoxon methyl, Parathion, Parathion methyl, Pebulate, Penconazole, Pencycuron, Pendimethalin, Penoxsulam, Püentanochlor, Permethrin, Pethoxamid, Phenthoate, Phorate-sulfone, Phorate-sulfoxide, Phosalone, Phosfolan, Phosmet, Phosphamidon, Phoxim, Phthalimide, Piperonyl butoxide, Piperophos, Pirimicarb, Pirimicarb-desmethyl, Pirimicarb-desmethyl-formamido, Pirimiphos-ethyl, Pirimiphos-methyl, Pirimisulfuron-methyl, Pretilachlor, Prochloraz, Procymidone, Profluralin, Promecarb, Prometon, Prometryn, Propachlor, Propamocarb, Propanil, Propaquizafop, Propargite, Propazine, Propetamphos, Propham, Propiconazole, Propisochlor, Propoxur, Propyzamide, Proquinazid, Prosulfofocarb, Prothioconazole-desthio, Prothiofos, Pycoxyastrobin, Pymetrozine, Pyracarbolid, Pyraclofos, Pyraclostrobin, Pyraflufen-ethyl, Pyrazophos, Pyrazosulfuron-ethyl, Pyrazoxyfen, Pyrethrin I, Pyrethrin II, Pyributicarb, Pyridaben, Pyridalyl, Pyridaphenthion, Pyridate, Pyrifenoxy, Pyrifitalid, Pyrimethanil, Pyrimidifen, Pyriproxyfen, Pyroquilon, Pyroxsulam, Quinalphos, Quinmerac, Quinoclamine, Quinoxifen, Quizalofop-ethyl, Quizalofop-p, Quizalofop-P-ethyl, Rabenzazole, Rotenone, Safufenacil, Schradan, Sebuthylazine, Secbumeton, Sethoxydim, Siduron, Silaneophan (Silafloufen), Simazine, Simeconazole, Simeprene, Spinetoram, Spinosad, Spirodiclofen, Spiromesifen, Spirotetramat, Spiroxamine, Succinic acid di-n-butyl ester, Sulfoxaflor, tau-Fluvalinate, TCMTB (benthiazole), Tebuconazole, Tebufenozide, Tebufenpyrad, Tebupirimfos (Phostebupirim), Tebutame, Tebutiuron, Tecnazene, Teflubenzuron, Tefluthrin, Temephos, TEPP, Tepaloxymid, Terbutcarb, Terbufos, Terbufos-sulfoxide, Terbumeton, Terbutylazine, Terbutryn, Tetrachlorvinphos, Tetraconazole, Tetradifon, Tetramethrin, Thenylchlor, Thiabendazole, Thiachlorid, Thiamethoxam, Thiazafurion, Thiazopyr, Thiobencarb, Thiodicarb, Thiofanox sulfoxide-NH4, Thiometon, Thionazin, Thiophanate-methyl, Tiocarbazil, Tolyfluandil, Tralometrin, Triadimefon, Triasulfuron, Triazamate, Triazophos, Triazoxide, Tributyl phosphate, Trichlorfon, Trichloronit, Triclocarban, Tricyclazole, Trietazine, Trifloxystrobin, Trifloxysulfuron sodium, Triflumizole, Triflumuron, Trifluralin, Triflusulfuron methyl, Triforine, Tris(isobutyl)-phosphate, Triticonazole, Tritosulfuron, Uniconazole, Valifenalate, Vamidothion, Vernolate, Vinclozolin, Warfarin, XMC, zeta-Cypermethrin, Zoxamide	UNI EN 15662:2018	GC-MS/MS HPLC-MS/MS	

**Alimenti di origine vegetale e loro prodotti trasformati e derivati: Uva, Vini, Vini aromatizzati, Bevande aromatizzate a base di vino, Cocktail aromatizzati di prodotti vitivinicoli, Mosti, Bevande alcoliche, piante e parti di piante (foglie) - Food of plant origin and their processed products and derivatives: Grape, Wines, Aromatised wines, Aromatised wine-based drinks, Aromatised wine-product cocktails, Musts, Alcoholic beverages, parts of plants (leaves)**

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>Tecnica di prova</i>	<i>O&amp;I</i>
Residui di fitofarmaci - Pesticide residues: Ethepon, Glufosinate, Glyphosate, Phosphonic acid, Fosetyl, Fosetyl Alluminium (sum of fosetyl, phosphonic acid and their salts, expressed as fosetyl)	CVUA EURL SRM-QuPPE-Vers. 10.1 2019	HPLC-MS/MS	

**ISVEA S.r.l. Istituto per lo Sviluppo Viticolo, Enologico ed Agro Industriale Dr C. Iozzi**

Via Basilicata 1/3 - (Località Fosci)  
53036 Poggibonsi SI

Numero di accreditamento: **0390 L Sede A**

Revisione: **34**

Data: **30/09/2020**

pag. **5** di **13**

UNI CEI EN ISO/IEC 17025:2018

**Alimenti di origine vegetale: Oli - Foods of plant origin: Oils**

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>Tecnica di prova</i>	<i>O&amp;I</i>
Residui di fitofarmaci - Pesticide residues: Abamectin, Acephate, Acetamiprid, Acetochlor, Aclonifen, Acrinathrin, Alacchor, Alloxydim, Alphamethrin (alpha cypermethrin), Ametoctradin, Ametryn, Atrazine, Atrazine desethyl, Atrazine desisopropyl, Azinphos ethyl, Azoxystrobin, Benalaxyl, Benfluralin, Benthialdicarb isopropyl, Benzoximate, Benzoylprop ethyl, beta-Cyfluthrin, Bifenazate, Bifenox, Bifenthrin, Bitertanol, Boscalid, Bromacil, Bromopropylate, Bromuconazole, Bupirimate, Buprofezin, Butachlor, Butylate, Carbaryl, Carbondazim, Carbofuran, Carbophenothion, Carboxin, Carfentrazone ethyl, Chlorantraniliprole, Chlorfenapyr, Chlorfenson (chlorfenizon), Chlorfenvinphos, Chlorfluazuron, Chlorothalonil, Chloroxuron, Chlorpropham, Chlorpyrifos ethyl, Chlorthal-dimethyl, Chlozolinate, Clethodim, Clofentezine, Clomazone, Clothianidin, Cyanazine, Cyazofamid, Cycloxydim, Cyflufenamid, Cymoxanil, Cypermetrin, Cyproconazole, Cyprodinil, Desmetryn, Dialifos, Diazinone, Dichlobenil, Dichlofenthion, Dichlofluanid, Dichlorvos, Diclobutrazol, Diclofop methyl, Dicloran, Diethofencarb, Difenconazole, Difludiozin (Flufenzin), Diflubenzuron, Diflufenican, Dimethenamid, Dimethoate, Dimethomorph, Diphenamid, Diphenylamine, Diuron, DNOC, Dodine, Emamectin benzoate, Endosulfan sulfate, Esfenvalerate, Etaconazole, Ethalfluralin, Ethion, Ethirimol, Ethofumesate, Ethoprophos, Etoxazole, Etridiazole, Etrifimos, Famoxadone, Fenamidone, Fenarimol, Fenazaquin, Fenbuconazole, Fenhexamid, Fenitrothion, Fenothiocarb, Fenoxycarb, Fenpropathrin, Fenpropidin, Fenpyrazamine, Fenpyroximate, Fenson (fenizon), Fenuron, Fenvalerate, Fipronil, Flazasulfuron, Fluazifop butyl, Fluazinam, Flubendiamide, Flucyclozuron, Flucythrinate, Fludioxonil, Flufenacet, Flufenoxuron, Fluopicolide, Fluopyram, Fluquinconazole, Flusilazole, Flutriafol, Formetanate hydrochloride, Furalaxyl, Haloxyfop-methyl, Heptachlor, Hexaconazole, Hexythiazox, Imazalil, Imidacloprid, Indoxacarb, Iprodione, Iprovalicarb, Isofenphos, Isoproturon, Isoxaben, Isoxaflutole, Kresoxim methyl, lambda-Cyhalothrin, Lenacil, Linuron, Malaaxon, Malathion, Mandipropamid, MCPA, Mecarbam, Mecoprop, Mefenpyr diethyl, Mepanipyrim, Meptyldinocap, Metalaxyl, Metazachlor, Methidathion, Methiocarb, Methomyl, Methoprotetryne, Methoxychlor, Methoxyfenozide, Metobromuron, Metolachlor, Metoxuron, Metrafenone, Metribuzin, Mevinphos, Molinate, Monolinuron, Myclobutanil, Napropamide, Nitrothal-isopropyl, Nuarimol, Omethoate, Oxadiazon, Oxadixyl, Oxyfluorfen, Parathion, Parathion methyl, Penconazole, Pendimethalin, Permethrin, Phenthoate, Phosalone, Phosphamidon, Piperonyl butoxide, Pirimicarb, Pirimiphos-ethyl, Pirimiphos-methyl, Procyimidone, Prometryn, Propachlor, Propamocarb, Propargite, Propazine, Propetamphos, Propiconazole, Propisochlor, Propoxur, Propyzamide, Pymetrozine, Pyraclostrobin, Pyraflufen-ethyl, Pyrazophos, Pyridaben, Pyridaphenthion, Pyrimethanil, Quinalphos, Rotenone, Simetryne, Spinetoram, Spinosad, Spirodiclofen, Spiromesifen, Spirotetramat, Spiroxamine, Sulprofos, tau-Fluvalinate, Tebuconazole, Tebufenozide, Tebufenpyrad, Tebupirimfos (Phostebupirim), Tecnazene, Tefluthrin, Terbufos, Terbumeton, Terbutylazine, Tetrachlorvinphos, Tetraconazole, Thiocloprid, Thiamethoxam, Thiometon, Thionazin, Thiophanate-methyl, Tiocarbazil, Tolyfluanid, Tralometrin, Triadimefon, Triazophos, Trichlorfon, Trifloxystrobin, Triflumizole, Triflumuron, Trifluralin, Triforine, Valifenalate, Vamidothion, Vinclozolin, zeta-Cypermethrin, Zoxamide	UNI EN 15662:2018	GC-MS/MS HPLC-MS/MS	

**Bevande spiritose - Spirits drinks**

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>Tecnica di prova</i>	<i>O&amp;I</i>
Titolo alcolometrico volumico - Alcoholic strength	Reg CE 2870/2000 19/12/2000 GU CE L333 29/12/2000 All p.to I met B	Densimetria	

**Birra - Beer**

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>Tecnica di prova</i>	<i>O&amp;I</i>
Estratto originale (grado saccarometrico), Estratto apparente, Estratto reale - Original extract (original gravity), Apparent extract, Real extract	Analytica EBC 9.4 2004, DM 21/09/1970 SO GU n° 105 28/04/1971 Met 6 pag.3	Densimetria	
Peso specifico (densità relativa) a 20°C, Density and specific gravity at 20°C	Analytica EBC 9.43.2 2004, DM 21/09/1970 SO GU n° 105 28/04/1971 Met 4 pag.3	Densimetria	
Titolo alcolometrico volumico (Alcol), Grado alcolico - Alcoholic strength (Alcohol)	Analytica EBC 9.2.1 2008, DM 21/09/1970 SO GU n° 105 28/04/1971 Met 5 pag.3	Densimetria	

**Carne e prodotti carnei - Meat and meat products**

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>Tecnica di prova</i>	<i>O&amp;I</i>
Attività dell'acqua - Water activity	UNI 11302:2009 met.B	Punto di rugiada (dew point)	
Azoto non proteico - Non-proteic nitrogen	BVL LFGB §64 L 07.00-41:2006	Titrimetria	
Azoto, Proteine (da calcolo) - Nitrogen, Proteins (calculation)	UNI ISO 937:1991	Titrimetria	
Cloruri, Cloruro di sodio (da calcolo) - Chlorides, Sodium chloride (calculation)	ISO 1841-2:1996	Potenziometria	

<b>ISVEA S.r.l. Istituto per lo Sviluppo Viticolo, Enologico ed Agro Industriale Dr C. Iozzi</b>  Via Basilicata 1/3 - (Località Fosci) 53036 Poggibonsi SI	Numero di accreditamento: <b>0390 L Sede A</b>
	Revisione: <b>34</b> Data: <b>30/09/2020</b>
	pag. <b>6 di 13</b> UNI CEI EN ISO/IEC 17025:2018

Collagene, Idrossiprolina, Rapporto collagene/proteine - Collagen, Hydroxyproline, Ratio collagen/hydroxyproline	AOAC 990.26 1993	spettrofotometria
Grassi totali - Total fats	UNI ISO 1443:1991	Gravimetria
Indice di proteolisi (da calcolo) Proteolysis index (calculation)	UNI ISO 937:1991 + BVL LFGB §64 L 07.00-41:2006	Calcolo
Nitrati, Nitriti - Nitrates, Nitrites	UNI EN 12014-4:2005	HPLC ionico
pH - pH	ISO 2917:1999	Potenziometria
Rapporto Cloruro di sodio*100/Umidità (da calcolo) - Sodium chloride*100/Moisture Ratio (calculation)	ISO 1841-2:1996 + UNI ISO 1442:2010	(calcolo da ISO 1841-2:1996 + UNI ISO 1442:2010)
Rapporto Umidità/Proteine (da calcolo) - Moisture/Protein Ratio (calculation)	UNI ISO 1442:2010 +UNI ISO 937:1991	(calcolo da UNI ISO 1442:2010 +UNI ISO 937:1991)
Umidità - Moisture	UNI ISO 1442:2010	Gravimetria

#### Mosti concentrati rettificati/Rectified concentrated grape must

Denominazione della prova / Campi di prova	Metodo di prova	Tecnica di prova	O&I
Meso-inositolo, Scillo-inositolo, Saccarosio - Meso-inositol, Scyllo-inositol, Sucrose	OIV-MA-F1-12 R2015	GC-FID	

#### Mosti, Mosti concentrati, Mosti concentrati rettificati, Zuccheri d'uva - Musts, Concentrated musts, Ractified concentrated musts, Grape sugars

Denominazione della prova / Campi di prova	Metodo di prova	Tecnica di prova	O&I
Indice di rifrazione a 20°C, Grado Brix, Tenore zuccherino, Massa volumica a 20°C, Titolo alcolometrico volumico potenziale - Refractive index at 20°C, Degree Brix, Sugars, Density at 20°C, Potential alcoholic strength	OIV MA-AS2-02 R2012	Rifrattometria	

#### Oli d'oliva, Oli di sansa - Olive oils, Olive residues oils

Denominazione della prova / Campi di prova	Metodo di prova	Tecnica di prova	O&I
Acidi grassi liberi (Acidità) - Free fatty acids (Acidity)	Reg CEE 2568/1991 11/07/1991 GU CEE L248 05/09/1991 All II Reg UE 2016/1227 27/07/2016 GU UE L202/7 28/07/2016 All I	Titrimetrica	
Esteri metilici degli acidi grassi: Acido Miristico (C14:0), Acido Palmitico (16:0), Acido Palmitoleico (C16:1), Acido Margarico (C17:0), Acido Margaroleico (C17:1), Acido Stearico (C18:0), Acido Oleico (C18:1), Acido Linoleico (C18:2), Acido Arachico (C20:0), Acido Linolenico (C18:3), Acido Eicosanoico (C20:1), Acido Beenico (C22:0), Acido Lignoceric (C24:0) - Methyl esters of fatty acids: Myristic acid (C14:0), Palmitic acid (C16:0), Palmitoleic acid (C16:1), Margaric acid (C17:0), Margaroleic acid (C17:1), Stearic acid (C18:0), Oleic acid (C18:1), Linoleic acid (C18:2), Arachidic acid (C20:0), Linolenic acid (C18:3), Eicosanoic acid (C20:1), Behenic acid (C22:0), Lignoceric acid (C24:0)	Reg CEE 2568/1991 11/07/1991 GU CEE L248 05/09/1991 All X Reg UE 2015/1833 12/10/2015 GU UE L266/29 13/10/2015 All IV	GC-FID	

#### Oli d'oliva, Oli di sansa, Sostanze grasse - Olive oils, Olive residues oils, Fatty substances

Denominazione della prova / Campi di prova	Metodo di prova	Tecnica di prova	O&I
Analisi spettrofotometrica nell'ultravioletto: K232, K268, K270, delta-K - Spectrophotometric investigation in the ultraviolet: K232, K268, K270, delta-K	Reg CEE 2568/1991 11/07/1991 GU CEE L248 05/09/1991 All IX Reg UE 2015/1833 12/10/2015 GU UE L266 13/10/2015 All III	Spettrofotometria	

#### Oli di oliva - Olive oils

Denominazione della prova / Campi di prova	Metodo di prova	Tecnica di prova	O&I
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<b>ISVEA S.r.l. Istituto per lo Sviluppo Viticolo, Enologico ed Agro Industriale Dr C. Iozzi</b>  Via Basilicata 1/3 - (Località Fosci) 53036 Poggibonsi SI	Numero di accreditamento: <b>0390 L Sede A</b>	
	Revisione: <b>34</b>	Data: <b>30/09/2020</b>
	pag. <b>7</b> di <b>13</b>	UNI CEI EN ISO/IEC 17025:2018

Biofenoli - Biophenols

NGD C 89-2010, COI/T.20/Doc n. HPLC-DAD  
29/Rev.1 2017

#### Oli e grassi animali e vegetali - Animal and vegetable oils and fats

Denominazione della prova / Campi di prova	Metodo di prova	Tecnica di prova	O&I
Indice di perossidi - Peroxide value	Reg CEE 2568/1991 11/07/1991 GU CEE L248 05/09/1991 All III Reg UE 2016/1784 30/09/2016 GU UE L273/5 08/10/2016 All	Iodometrica	
Indice di rifrazione - Refractive index	UNI EN ISO 6320:2017, NGD C 31-1976	Rifrattometria	
Saggio di Kreis - Kreis test	NGD C 56-1979	Colorimetria	
Tocoferoli: alfa-tocoferolo, "beta-tocoferolo + gamma-tocoferolo", delta-tocoferolo, tocoferoli - Tocopherols: alfa-tocopherol, beta-tocopherol + gamma-tocopherol, delta-tocopherol, Total tocopherols	UNI EN 12822:2014 p.to 5.4	HPLC-FLD	

#### Prodotti destinati al consumo umano, prodotti destinati all'alimentazione animale - Products intended for human consumption and for animal feed

Denominazione della prova / Campi di prova	Metodo di prova	Tecnica di prova	O&I
Attività dell'acqua - Water activity	ISO 18787:2017	Punto di rugiada (dew point)	
Conta Bacillus cereus presunto - Enumeration presumptive Bacillus cereus	UNI EN ISO 7932:2020		
Conta batteri anaerobi solfito-riduttori - Enumeration sulfite-reducing bacteria	ISO 15213:2003		
Conta Carica microbica a 30°C - Colony count at 30 °C	ISO 4833-1:2013		
Conta Coliformi a 37°C - Enumeration Coliforms at 37°C	ISO 4832:2006		
Conta Enterobacteriaceae a 37°C - Enumeration Enterobacteriaceae at 37°C	UNI EN ISO 21528-2:2017/EC.1:2018		
Conta Escherichia coli beta-glucuronidasi-positivi - Enumeration Escherichia coli beta-glucuronidase positive	UNI ISO 16649-2:2010		
Conta Listeria monocytogenes - Enumeration Listeria monocytogenes	UNI EN ISO 11290-2:2017		
Conta Stafilococchi coagulasi positivi (Staphylococcus aureus ed altre specie) a 37°C - Enumeration coagulase-positive staphylococci (Staphylococcus aureus and other species) at 37°C	UNI EN ISO 6888-2:2004		
Ricerca Listeria monocytogenes - Detection Listeria monocytogenes	UNI EN ISO 11290-1:2017		
Ricerca Listeria spp. - Detection Listeria spp.	UNI EN ISO 11290-1:2017		
Ricerca Salmonella spp. - Detection Salmonella spp.	UNI EN ISO 6579-1:2020		

#### Prodotti destinati al consumo umano, prodotti destinati all'alimentazione animale con attività dell'acqua maggiore a 0.95- Products intended for human consumption and for animal feed with water activity greater than 0.95

Denominazione della prova / Campi di prova	Metodo di prova	Tecnica di prova	O&I
Conta Lieviti, Conta Muffe - Enumeration yeasts, Enumeration moulds	ISO 21527-1:2008		

#### Prodotti destinati al consumo umano, prodotti destinati all'alimentazione animale con attività dell'acqua minore o uguale a 0.95- Products intended for human consumption and for animal feed with water activity less than or equal to 0.95

Denominazione della prova / Campi di prova	Metodo di prova	Tecnica di prova	O&I
Conta Lieviti, Conta Muffe - Enumeration yeasts, Enumeration moulds	ISO 21527-2:2008		

#### Semilavorati e tappi in sughero - Semifinished cork products, Cork stoppers

Denominazione della prova / Campi di prova	Metodo di prova	Tecnica di prova	O&I

<b>ISVEA S.r.l. Istituto per lo Sviluppo Viticolo, Enologico ed Agro Industriale Dr C. Iozzi</b>  Via Basilicata 1/3 - (Località Fosci) 53036 Poggibonsi SI	Numero di accreditamento: <b>0390 L Sede A</b>
	Revisione: <b>34</b> Data: <b>30/09/2020</b>
	pag. <b>8 di 13</b> UNI CEI EN ISO/IEC 17025:2018

Valutazione difettosità (analisi sensoriale): Numero pezzi impiegati nella prova, Numero pezzi ritenuti difettosi dal panel, Tipologia del difetto, Intensità media del difetto - Evaluation defectiveness (sensory analysis): The number of the cork stoppers, The number of the defective cork stoppers, Type of defect, The intensity of defect.

ISO 22308:2005 Sensoriale

#### Suoli - Soils

Denominazione della prova / Campi di prova	Metodo di prova	Tecnica di prova	O&I
pH (in acqua), pH (in KCl), pH (in CaCl <sub>2</sub> ) - pH (in water), pH (in KCl), pH (in CaCl <sub>2</sub> )	DM 13/09/1999 SO n° 185 GU n° 248 21/10/1999 Met III.1 DM 25/03/2002 GU n°84 10/04/2002	Potenziometria	

#### Supporti da campionamento superfici ambienti del settore alimentare - Supports from surface sampling environments in the food sector

Denominazione della prova / Campi di prova	Metodo di prova	Tecnica di prova	O&I
Conta Bacillus cereus presunto - Enumeration presumptive Bacillus cereus	ISO 18593:2018 (escluso p.to 7 e 8) + UNI EN ISO 7932:2020		
Conta batteri anaerobi solfito-riduttori - Enumeration sulfite-reducing bacteria	ISO 18593:2018 (escluso p.to 7 e 8) + ISO 15213:2003		
Conta Carica microbica a 30°C - Colony count at 30°C	ISO 18593:2018 (escluso p.to 7 e 8) + ISO 4833-1:2013		
Conta Coliformi a 37°C - Enumeration Coliforms at 37°C	ISO 18593:2018 (escluso p.to 7 e 8) + ISO 4832:2006		
Conta Enterobacteriaceae a 37°C - Enumeration Enterobacteriaceae at 37°C	ISO 18593:2018 (escluso p.to 7 e 8) + UNI EN ISO 21528-2:2017/EC.1:2018		
Conta Escherichia coli beta-glucuronidasi-positivi - Enumeration Escherichia coli beta-glucuronidase positive	ISO 18593:2018 (escluso p.to 7 e 8) + UNI ISO 16649-2:2010		
Conta Lieviti, Conta Muffe - Enumeration yeasts, Enumeration moulds	ISO 18593:2018 (escluso p.to 7 e 8) + ISO 21527-1:2008		
Conta Stafilococchi coagulasi positivi (Staphylococcus aureus ed altre specie) a 37°C - Enumeration coagulase-positive staphylococci (Staphylococcus aureus and other species) at 37°C	ISO 18593:2018 (escluso p.to 7 e 8) + UNI EN ISO 6888-2:2004		
Ricerca Listeria monocytogenes - Detection Listeria monocytogenes	ISO 18593:2018 (escluso p.to 7 e 8) + UNI EN ISO 11290-1:2017		
Ricerca Listeria spp. - Detection Listeria spp.	ISO 18593:2018 (escluso p.to 7 e 8) + UNI EN ISO 11290-1:2017		
Ricerca Salmonella spp. - Detection Salmonella spp	ISO 18593:2018 (escluso p.to 7 e 8) + UNI EN ISO 6579-1:2020		

#### Tappi in sughero - Cork stoppers

Denominazione della prova / Campi di prova	Metodo di prova	Tecnica di prova	O&I
2,4,6 tricloroanisolo (TCA) rilasciabile - Releasable 2,4,6 of trichloroanisol (TCA)	OIV MA-AS315-16 R2009, ISO 20752:2014	GC-MS/MS	
Forza di estrazione - Extraction force	ISO 9727-5:2007	Dinamometria	

#### Vini - Wines

Denominazione della prova / Campi di prova	Metodo di prova	Tecnica di prova	O&I
Acido D-Malico - D-Malic acid	OIV MA-AS313-12A R2009	Enzimatico	
Carbammato di etile (etilcarbammato) - Ethyl Carbamate (3-36µg/L - LOQ 3µg/L)	ML490 rev 4 2020	HPLC-MS/MS	





**ISVEA S.r.l. Istituto per lo Sviluppo Viticolo, Enologico ed Agro Industriale Dr C. Iozzi**

Via Basilicata 1/3 - (Località Fosci)  
53036 Poggibonsi SI

Numero di accreditamento: **0390 L Sede A**

Revisione: **34**

Data: **30/09/2020**

pag. **10** di **13**

UNI CEI EN ISO/IEC 17025:2018

Acidità fissa - Fixed acidity	OIV MA-AS313-03 R2009	(calcolo da OIV MA-AS313-01 R2015 par.5.2 + OIV MA-AS313-02 R2015)
Acidità totale - Total acidity	OIV MA-AS313-01 R2015 par 5.2	Potenziometria
Acidità volatile - Volatile acidity	OIV MA-AS313-02 R2015	Titrimetrica
Alcool metilico (metanolo) - Methyl alcohol (Methanol)	OIV MA-AS312-03A R2015	GC-FID
Biossido di zolfo: anidride solforosa libera, anidride solforosa totale - Sulphur dioxide: free sulphur dioxide, total sulphur dioxide	OIV MA-AS323-04B R2009	Iodometrica
Ceneri - Ashes	OIV MA-AS2-04 R2009	Gravimetria
Derivati cianici - Cyanide derivatives	OIV MA-AS315-06 R2009	Spettrofotometria
Dietilenglicole (2-Idrossietil etere), Etilenglicole (1,2 Etandiolo), Propilenglicole (1,2 Propandiolo) - Diethylene glycol (2-Hydroxyethyl ether), Ethylene glycol (1,2-Ethanediol), Propylene glycol (1,2-Propanediol)	OIV MA-AS315-09 R2009	GC-FID
Diglucoside malvosidico (ibridi produttori diretti) - Malvidin diglucoside	OIV MA-AS315-03 R2009 par 2	Fluorescenza
Ferro - Iron	OIV MA-AS322-05A R2009	Assorbimento atomico
Piombo - Lead	OIV-MA-AS322-12 R2006	Assorbimento atomico
Rame - Copper	OIV MA-AS322-06 R2009	Assorbimento atomico

**ISVEA S.r.l. Istituto per lo Sviluppo Viticolo, Enologico ed Agro Industriale Dr C. Iozzi**

Via Basilicata 1/3 - (Località Fosci)  
53036 Poggibonsi SI

Numero di accreditamento: **0390 L Sede A**

Revisione: **34**

Data: **30/09/2020**

pag. **11 di 13**

UNI CEI EN ISO/IEC 17025:2018

Residui di fitofarmaci - Pesticide residues: 2,6-Dichlorobenzamide, 3,4,5-Trimethacarb, 3-Hydroxycarbofuran, 6-Chloro-4-hydroxy-3-phenyl-pyridazin, Abamectin, Acephate, Acetamidipid, Acetochlor, Aclonifen, Acrinathrin, Alachlor, Albendazole, Aldicarb, Aldicarb Sulfone, Aldicarb Sulfoxide, Aldrin, Allethrin, Allidochlor, Alloxidim, Alphamethrin (alpha cypermethrin), Ametoctradin, Ametryn, Amicarbazone, Amisulbrom, Ancymidol, Anilofos, Aramite, Aspon, Asulam, Atraton, Atrazine, Atrazine desethyl, Atrazine desisopropyl, Azaconazole, Azametifos, Azimsulfuron, Azinphos ethyl, Azinphos methyl (Guthion), Aziprotryne, Azocyclotin, Azoxystrobin, Beflubutamid, Benalaxyl, Benazolin-ethylester, Bendiocarb, Benfluralin, Benodanil, Benomyl, Benoxacor, Bensulfuron methyl, Bensulide, Bentazone, Benthiavalicarb isopropyl, Benzoaminopurine, Benzofap, Benzoximate, Benzoylprop ethyl, Benzthiazuron, Benzyl-dimethyl-dodecyl-ammonium chloride, Benzyl-dimethyl-hexadecyl-ammonium chloride, Benzyl-dimethyl-tetradecyl-ammonium chloride, beta-Cyfluthrin, Bifenazate, Bifenox, Bifenthrin, Bioallethrin, Bioresmethrin, Bitertanol, Bolstar (Sulprofos), Boscalid, Brodifacoum, Bromacil, Bromfeninfos, Brombutide, Bromophos ethyl, Bromopropylate, Bromuconazole, Bupirimate, Buprofezin, Butachlor, Butafenacil, Butamifos, Butocarboxim-sulfoxide, Butralin, Buturon, Butylate, Cadusafos, Captafol, Captan, Carbaryl, Carbazodim, Carbetamide, Carbofuran, Carbophenothion, Carboxin, Carfentrazone ethyl, Carpropamid, Chinomethionat, Chlorantraniliprole, Chlorbromuron, Chlordimeform, Chlordimeform hydrochloride, Chlorfenapyr, Chlorfenson (chlorfenizon), Chlorfeninfos, Chlorfluazuron, Chloridazon (pyrazone), Chlorimuron-ethyl, Chlorothalonil, Chloroxuron, Chlorpropham, Chlorpyrifos ethyl, Chlorpyrifos methyl, Chlorsulfuron, Chlorthal-dimethyl (DCPA), Chlorthiamid, Chlorthiophos, Chlortalat, Cinidon-ethyl, Cinosulfuron, Clethodim, Climbazol, Clodinafop, Clodinafop-propargyl, Clofentezine, Clomazone, Cloquintocet mexyl, Clothianidin, Coumachlor, Coumaphos, Coumatetralyl, Crimidine, Crotoxyphos, Crufomate, Cumyluron, Cyanazine, Cyazofamid, Cyflanilide, Cydoate, Cyclosulfamuron, Cycloxydim, Cycluron, Cyflufenamid, Cyhalofop-butyl, Cymiazole, Cymoxanil, Cypermethrin, Cyphenothrin, Cyprazine, Cyproconazole, Cyprodinil, Cythioate, DEET (Dietyl-m-toluamid,N,N), DEF (Tribufos), Deltamethrin, Demeton-S-methyl, Demeton-S-methyl sulfone, Desmedipham, Desmetryn, Diafenthion, Dialifos, Diallyate, Diazinone, Dichlobenil, Dichlofenthion, Dichlofluanid, Dichlorvos, Diclobutrazol, Diclofop methyl, Dicloran, Dicosulam, Dicofof, Dieldrin, Diethofencarb, Difenacoum, Difenconazole, Difenoxuron, Difenzoquat-methyl-sulfate, Difluidiazin (Flufenzin), Diflubenzuron, Diflufenican, Dikegulac, Dimefox, Dimefuron, Dimepiperate, Dimethachlor, Dimethametrin, Dimethenamid, Dimethirimol, Dimethoate, Dimethomorph, Diniconazole, Diniramine, Dinoseb, Dioxacarb, Diphenamid, Diphenylamine, Dipropetryn, Disulfoton, Disulfoton sulfone, Disulfoton sulfoxide, Ditalifos, Dithianon, Diuron, DMST (Dimethylaminosulfotoluidide), DNOC, Dodemorph, Doline, Edifenfos, Emamectin benzoate, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, EPN, Epoxiconazole, Esfenvalerate, Etaconazole, Ethalfuralin, Ethiofencarb, Ethiofencarb sulfone, Ethion, Etrimerol, Ethofumesate, Ethoprophos, Ethoxiquin, Ethoxysulfuron, Etofenazone, Etofenpro, Etozoxole, Etridiazole, Etrimefos, Fomoxadone, Fenamidone, Fenamiphos, Fenamiphos sulfone, Fenamiphos sulfoxide, Fenarimol, Fenazaquin, Fenbuconazole, Fenbutatin-oxide, Fenchlorazol ethyl, Fenfuram, Fenhexamid, Fenitrothion, Fenobucarb, Fenothiocarb, Fenoxanyl, Fenoxaprop-p-ethyl, Fenoxycarb, Fenciponil, Fenpropathrin, Fenpropidin, Fenpropimorph, Fenpyrazamine, Fenpyroximate, Fenson (fenizon), Fensulfothion, Fenthion, Fenthion-sulfone, Fenthion-sulfoxide, Fentrazamide, Fenuron, Fenvalerate, Fipronil, Fipronil-sulfone, Flamprop, Flamprop isopropyl, Flamprop methyl, Flazasulfuron, Flonicamid, Fluzifop, Fluzifop butyl, Fluzinam, Fluzaron, Flubendamide, Flubenzimine, Flucycloxuron, Flucythrinate, Fludioxonil, Flufenacet, Flufenoxuron, Flumetsulam, Fluometuron, Fluopicolide, Fluopyram, Fluoroglycofen ethyl, Fluoxastrobin, Fluopyradifurone, Fluquiconazole, Fluridone, Flurochloridone, Fluroxypyr meptyl, Flurtamone, Flusilazole, Flusulfamide, Fluthiacet-methyl, Flutolanil, Flutriafol, Fluxapyroxad, Folpet, Folpet (sum of Folpet and Phthalimide expressed as Folpet), Fomesafen, Foramsulfuron, Forchlorfenuron (CPPU), Formetanate hydrochloride, Formothion, Fosthiazate, Fuberidazole, Furalaxyl, Furathiocarb, Furmecycloz, Gibberellic acid, Griseofulvin, Halosulfuron-methyl, Haloxypol, Haloxypol-2-ethoxyethyl, Haloxypol-p-methyl, Heptachlor, Heptenophos, Hexaconazole, Hexazinone, Hexythiazox, Hydramethylnon, Imazalil, Imazamethabenz-methyl, Imazamox, Imazapic, Imazapyr, Imazaquin, Imazethapyr, Imibenconazole, Imibenconazole-desbenzyl, Imidacloprid, Inabenzid, Indoxacarb, Iodofenfos, Iaconazole, Iprobenfos, Iprodione, Iprovalicarb, Isazophos, Isocarbamid, Isocarbofos, Isofenfos, Isofenfos methyl, Isomethiozin, Isoprocarb, Isopropalin, Isoprothiolane, Isoproturon, Isopyrazam, Isouron, Isoxaben, Isoxadifen-ethyl, Isoxaflutole, Isoxathion, Kadethrin, Kresoxim methyl, Lactofen, lambda-Cyhalothrin, Lenacil, Linuron, Lufenuron, Malaaxon, Malathion, Mandipropamid, MCPA, Mecarbam, Mecoprop, Mefenacet, Mefenpyr diethyl, Mepanipyrim, Mephofoflan, Mepronil, Meptyldinocap, Mesosulfuron-methyl, Metaflumizone, Metalaxyl, Metamitron, Metazachlor, Metconazole, Methabenzthiazuron, Methfuroxam, Methidathion, Methiocarb, Methiocarb sulfone, Methiocarb sulfoxide, Methomyl, Methoprotetryne, Methoxychlor, Methoxyfenozide, Metobromuron, Metolachlor, Metolcarb, Metosulam, Metoxuron, Metrafenone, Metribuzin, Metsulfuron-methyl, Mevinfos, Mexcarbata, MGK-264, Molinate, Monalide, Monocrotophos, Monolinuron, Monuron, Myclobutanil, N-(2,4-dimethylphenyl)formamide, N-1-naphthylphthalamic acid (Naptalam), Naled, Napropamide, Neburon, Nicosulfuron, Nitenpyram, Nitrofen, Nitrothal-isopropyl, Norflurazon, Nuarimol, Ofurace, Omethoate, Orbenzcarb, Oxadiazol, Oxadiazol, Oxadixyl, Oxamyl, Oxathiapiprolin, Oxyacarbonyl, Oxydemeton-methyl, Oxyfluorfen, Paclbutrazol, Paraoxon ethyl, Parathion, Parathion methyl, Pebulate, Penconazole, Pencycuron, Pendimethalin, Penoxsulam, Pentanochlor, Permethrin, Pethoxamid, Phenthoate, Phorate-sulfone, Phorate-sulfoxide, Phosalone, Phosolan, Phosmet, Phosphamidon, Phoxim, Phtalimide, Picolinafen, Piperonyl butoxide, Piperophos, Pirimicarb, Pirimicarb-desmethyl, Pirimicarb-desmethyl-formamid, Pirimiphos-ethyl, Pirimiphos-methyl, Pirimisulfuron-methyl, Pretilachlor, Prochloraz, Procymidone, Profenophos, Profluralin, Promecarb, Prometon, Prometryn, Pronamide, Propachlor, Propamocarb, Propanil, Propaquizafop, Propargite, Propazine, Propetamphos, Prophan, Propiconazole, Propilentiourea (PTU), Propisochlor, Propoxur, Propyzamide, Proquinazid, Prosulcarb, Prothioconazole-desthio, Prothiofos, Pycostyrobilin, Pymetrozine, Pyracarbolid, Pyraclofos, Pyraclostrobin, Pyraflufen-ethyl, Pyrazophos, Pyrazosulfuron-ethyl, Pyrazoxyfen, Pyrethrin I, Pyrethrin II, Pyributicarb, Pyridaben, Pyridalyl, Pyridaphenthion, Pyridate, Pyrifenoxy, Pyrifthalid, Pyrimethanil, Pyrimidifen, Pyriproxyfen, Pyroquilon, Pyroxulam, Quinalphos, Quinmerac, Quinoclamine, Quinoxifen, Quizalofop-ethyl, Quizalofop-p-ethyl, Rabenzazole, Resmethrin, Rimsulfuron, Rotenone, Saflufenacil, Schradan, Sebuthylazine, Secbumeton, Sethoxydim, Siduron, Silaneophan (Silafuofen), Simazine, Simeconazole, Simetryne, Spinetoram, Spinosad, Spirodiclofen, Spiromesifen, Spirotetramat, Spiroxamine, Succinic acid di-n-butyl ester, Sulfotep (Dithiophos), Sulfosafior, tau-Fluvalinate, TCMTB (Benthiazole), Tebuconazole, Tebufenozide, Tebufenpyrad, Tebupirifos (Phostebupirim), Tebutame, Tebuthiuron, Tecnazene, Teflubenzuron, Tefluthrin, Temephos, TEPP, Tepraloxidim, Terbutcarb, Terbufos, Terbufos-sulfone, Terbufos-sulfoxide, Terbumeton, Terbutylazine, Terbutryn, Tetrachlorvinphos, Tetraconazole, Tetradifon, Tetramethrin, Thenylchlor, Thiabenzazole, Thiacloprid, Thiamethoxam, Thiazafurion, Thiazopyr, Thiobencarb, Thiocidcarb, Thiometon, Thionazin, Thiophanate-methyl, Tiocarbazil, Tolyfluanid, Tralometrin, Triadimefon, Triadimenol, Triallate, Triasulfuron, Triazamate, Triazophos, Triazoxide, Tributyl phosphate, Trichlorfon, Trichloronat, Triclocarban, Tricyclazole, Trietazine, Trifloxystrobin, Trifloxysulfuron sodium, Triflumizole, Triflururon, Trifluralin, Triflurosulfuron methyl, Triforine, tris(isobutyl)-phosphate, Triticonazole, Tritosulfuron, Valifenalate, Vamidothion, Vernolate, Vinclazolin, Warfarin, zeta-Cypermethrin, Zoxamide

UNI EN 15662:2018

GC-MS/MS  
HPLC-MS/MS

Zinco - Zinc

OIV MA-AS322-08 R2009

Assorbimento atomico

Zuccheri (sostanze riducenti non volatili) - Sugars (non-volatile reducing substances)

OIV-MA-AS311-01A: R2009

Titolazione

Zuccheri: Fruttosio, Glucosio; Zuccheri (glucosio+fruttosio); Zuccheri riduttori (glucosio+fruttosio), Glucosio+Fruttosio - Sugars: Fructose, Glucose; Sugars (glucose+fructose), Reducing sugars (glucose+fructose), Glucose+Fructose

OIV MA-AS311-02 R2009

Enzimatico

**Vini, Vini aromatizzati, Bevande aromatizzate a base di vino, Cocktail aromatizzati di prodotti vitivinicoli, Mosti - Wines, Aromatised wines, Aromatised wine-based drinks, Aromatised wine-product cocktails, Musts**

Denominazione della prova / Campi di prova

Metodo di prova

Tecnica di prova

O&I

<b>ISVEA S.r.l. Istituto per lo Sviluppo Viticolo, Enologico ed Agro Industriale Dr C. Iozzi</b>  Via Basilicata 1/3 - (Località Fosci) 53036 Poggibonsi SI	Numero di accreditamento: <b>0390 L Sede A</b>
	Revisione: <b>34</b> Data: <b>30/09/2020</b>
	pag. <b>12 di 13</b> UNI CEI EN ISO/IEC 17025:2018

Acido sorbico, Acido benzoico, Acido salicilico - Sorbic acid, Benzoic acid, Salicylic acid	OIV MA-AS313-20 R2006	HPLC-DAD
Alluminio, Argento, Arsenico, Boro, Cadmio, Cobalto, Ferro, Litio, Nichel, Piombo, Rame, Zinco - Aluminium, Arsenic, Boron, Cadmium, Cobalt, Copper, Iron, Lead, Lithium, Nickel, Silver, Zinc	OIV MA-AS323-07 R2010	ICP-MS
Ammine biogene: Istamina, Tiramina, 2-fenil-etilamina, Putrescina, Cadaverina - Biogenic amines: Histamine, Tyramine, Phenylethylamine, Putrescine, Cadaverine	OIV MA-AS315-18 R2009	HPLC
Anioni: Fosfati, Solfati - Anions: Phosphates, Sulphates	OIV MA-AS313-16 R2004	Cromatografia ionica
Anioni: Nitrati, Cloruri, Fosfati, Solfati - Anions: Nitrates, Chlorides, Phosphates, Sulphates (Solfati (9 - 1800 mg/l K <sub>2</sub> SO <sub>4</sub> ); Cloruri (5-800 mg/l NaCl); Fosfati (4-800 mg/l); Nitrati (0.25-50 mg/l))	ML415 rev 0 2020	HPLC ionico
Biossido di zolfo: anidride solforosa libera - Sulphur dioxide: free sulphur dioxide	OIV MA-AS323-04A1 R2018	Titrimetrica
Biossido di zolfo: anidride solforosa totale - Sulphur dioxide: total sulphur dioxide	OIV MA-AS323-04A2 R2018	Titrimetrica
Calcio, Magnesio, Potassio, Sodio - Calcium, Magnesium, Potassium, Sodium	OIV MA-AS322-13 R2013	ICP-OES
Caratteristiche cromatiche: intensità e tonalità di colore, assorbanza a 420-520-620 nm - Chromatic characteristics: intensity and shade of color, absorbance at 420-520-620 nm	OIV MA-AS2-07B R2009	Spettrofotometria
Conta Lieviti, Conta Batteri Acetici, Conta Batteri Lattici, Conta Muffe - Enumeration yeasts, Enumeration acetic bacteria, Enumeration lactic bacteria, Enumeration moulds	OIV-MA-AS4-01 R2010 p.to 6 e 6.1(escluso semina per inclusione)	
Ditiocarbammati totali come CS <sub>2</sub> - Total dithiocarbamate as CS <sub>2</sub>	CVUA EU RL-SRM Dithiocarbammates Vers 2 2009	GC-MS
Estratto non riduttore, Estratto ridotto - Non-reducing extract, Reducing extract	OIV MA-AS2-03B R2012 + OIV MA-AS311-03 R2016	(calcolo)
Estratto secco totale - Total dry extract	OIV MA-AS2-03B R2012	Gravimetria
Massa volumica a 20°C, Densità relativa a 20°C - Density at 20°C, Specific gravity at 20°C	OIV MA-AS2-01A R2012	Densimetria
pH - pH	OIV MA-AS313-15 R2011	Potenziometria
Titolo alcolometrico volumico effettivo, Titolo alcolometrico volumico potenziale, Titolo alcolometrico volumico totale - Effective alcoholic strength, Potential alcoholic strength, Total alcoholic strength	OIV MA-AS312-01A R2016 met 4.B + OIV MA-AS311-03 R2016	(calcolo)
Torbidità - Turbidity	OIV MA-AS2-08 R2009	Nefelometria
Zuccheri: Fruttosio, Glucosio, Saccarosio, Glicerolo; Zuccheri totali (glucosio+fruttosio+saccarosio); Zuccheri riduttori (glucosio+fruttosio), Glucosio+Fruttosio - Sugars: Fructose, Glucose, Saccharose, Glycerol; Total sugars (glucose+fructose+saccharose), Reducing sugars (glucose+fructose), Glucose+Fructose	OIV MA-AS311-03 R2016	HPLC

**Vini, Vini aromatizzati, Bevande aromatizzate a base di vino, Cocktail aromatizzati di prodotti vitivinicoli, Mosti, Aceti, Birra - Wines, Aromatised wines, Aromatised wine-based drinks, Aromatised wine-product cocktails, Musts, Vinegars, Beer**

Denominazione della prova / Campi di prova	Metodo di prova	Tecnica di prova	O&I
Calcio, Magnesio, Potassio, Sodio - Calcium, Magnesium, Potassium, Sodium (Calcio 20-200mg/L; Magnesio 20-200mg/L; Sodio 1-100mg/L; Potassio 100-2000mg/L)	ML363 rev 1 2020	ICP-OES	

