

<b>VASSANELLI LAB SRL</b>  Via Pietro Vassanelli, 9 37012 Bussolengo VR	Numero di accreditamento: <b>0393 L Sede A</b>
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## ELENCO PROVE ACCREDITATE - CATEGORIA: 0

### Aceti e agri, Mosti/Vinegars, Grape must

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>O&amp;I</i>
Alluminio, Argento, Arsenico, Bario, Berillio, Boro, Cadmio, Calcio, Cobalto, Cromo, Ferro, Germanio, Litio, Magnesio, Manganese, Piombo, Potassio, Rame, Rubidio, Silicio, Sodio, Stronzio, Titanio, Vanadio, Zinco/Aluminum, Silver, Arsenic, Barium, Beryllium, Boron, Cadmium, Calcium, Cobalt, Chromium, Iron, Germanium, Lithium, Magnesium, Lead, Potassium, Copper, Rubidium, Silicon, Sodium, Strontium, Titanium, Vanadium, Zinc. (Alluminio (>30 µg/l); Argento, Germanio, Titanio (>0,7 µg/l); Arsenico, Piombo (>5 µg/l); Bario (>3 µg/l); Berillio, Cadmio, Cobalto, Cromo, Litio, Vanadio (>2 µg/l); Boro (>0,3 µg/l); Calcio, Magnesio (>5 mg/l); Ferro (>0,07 mg/l); Manganese, Sodio (>2 mg/l); Potassio (>70 mg/l); Rame, Zinco (>0,02 mg/l); Rubidio, Silicio (>0,3 mg/l); Stronzio (>20 µg/l))	POP_160 rev. 4 2016	
Litio/Lithium	DM 12/03/1986 SO GU n° 161 14/07/1986 All p.to XXX	

### Aceti e agri/Vinegars

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>O&amp;I</i>
Acidità fissa/Fixed acidity content	OENO 53-2000	
Acidità totale/Total acidity content	OENO 52-2000	
Acidità volatile/Volatile acid content	OENO 54-2000	
Ceneri/Ash content	OENO 58-2000	
Estratto secco totale/Total dry extract content	DM 12/03/1986 SO GU n° 161 14/07/1986 All p.to VI, OENO 57-2000	
Titolo alcolometrico volumico/Residual alcohol content	DM 12/03/1986 SO GU n° 161 14/07/1986 All p.to V, OENO 56-2000	
Zuccheri (Sostanze riducenti non-volatili)/Non volatile reducing substances content	OENO 59-2000	

### Acque destinate al consumo umano/Waters intended for human consumption

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>O&amp;I</i>
Alluminio, Arsenico, Boro, Cadmio, Calcio, Cromo, Ferro, Magnesio, Manganese, Nichel, Piombo, Potassio, Rame, Sodio, Stronzio, Vanadio, Zinco/Aluminium, Arsenicum, Boron, Cadmium, Calcium, Chromium, Iron, Magnesium, Manganese, Nickel, Lead, Potassium, Copper, Sodium, Strontium, Vanadium, Zinc	APAT CNR IRSA 3020 Man. 29 2003	
Conta Clostridium perfringens (spore comprese)/Count of Clostridium perfringens (spores included)	UNI EN ISO 14189:2016	
Conta Coliformi totali, Conta Escherichia coli/Enumeration Total Coliforms Enumeration Escherichia coli	ISO 9308-1:2014/AMD1:2016	
Conta Enterococchi intestinali/Enumeration of intestinal enterococci	ISO 7899-2:2000	
Conta microrganismi su agar a 36°C e 22°C/Enumeration micro-organisms on agar at 36 °C and 22 °C	ISO 6222:1999	

### Acque naturali e di scarico/Natural water, Waste water

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>O&amp;I</i>
pH	APAT CNR IRSA 2060 Man 29 2003	

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**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)**

*Denominazione della prova / Campi di prova*

*Metodo di prova*

*O&I*

2-Naphthoxyacetic acid (NOA), 2-phenylphenol, 2,4-D, 2,4-D (sum of 2,4-D, its salts, its esters and its conjugates, expressed as 2,4-D), 2,4-DB, 2,4-DB (sum of 2,4-DB, its salts, its esters and its conjugates, expressed as 2,4-DB), 2,4-Dimethylanilin, 2,4,5-T, 4-chloro-3-methylphenol (4-Chloro-m-cresol), 6-Benzyladenine, Abamectin (sum of avermectin), Avermectin B1a, Avermectin B1a delta-8,9 isomer, Avermectin B1b, Acephate, Acequinocyl, Acetamiprid, Acetochlor, Acibenzolar-S- methyl (sum of acibenzolar-S- methyl and acibenzolar acid (free and conjugated), expressed as acibenzolar-S- methyl), Acibenzolar acid, Acibenzolar-S-methyl, Aclonifen, Acrinathrin, Alachlor, Aldicarb (sum of aldicarb, its sulfoxide and its sulfone, expressed as aldicarb), Aldicarb, Aldicarb-sulfone, Aldicarb-sulfoxide, Aldrin and Dieldrin (Aldrin and dieldrin combined expressed as dieldrin), Aldrin, Dieldrin, Ametocradin, Ametryn, Amidosulfuron, Amisulbrom, Amitraz (amitraz including the metabolites containing the 2,4 -dimethylaniline moiety expressed as amitraz), Amitraz, 2,4-Dimethylanilin, 2,4-Dimethylphenylformamide (DMF), N-2,4-Dimethylphenyl-N-methylformamidine (DMPF), Anthraquinone, Atrazine, Desethyl-Atrazine, Desisopropyl-Atrazine, Azadirachtin, Azimsulfuron, Azinphos-ethyl, Azinphos-methyl, Azocyclotin and Cyhexatin (sum of azocyclotin and cyhexatin expressed as cyhexatin), Azocyclotin, Azoxystrobin, Beflubutamid, Benfuracarb, Benalaxyl, Bendiocarb, Benfluralin, Bensufuron-methyl, Bentazon, Benthiavalicarb-Isopropyl, Benzalkonium chloride (mixture of alkylbenzyltrimethylammonium chlorides with alkyl chain lengths of C8, C10, C12, C14, C16 and C18), Benzalkonium Chloride n-C8, Benzalkonium Chloride n-C10, Benzalkonium Chloride n-C12, Benzalkonium Chloride n-C14, Benzalkonium Chloride n-C16, Benzalkonium Chloride n-C18, Benzoximate, Benzoylprop-ethyl, Bifenazate (sum of bifenazate plus bifenazate-diazene expressed as bifenazate), Bifenazate, Bifenazate-diazene, Bifenox, Bifenthrin, Bispyribac-sodium, Bitertanol, Bixafen, Boscalid, Bromacil, Bromadiolone, Bromophos-ethyl, Bromophos-methyl, Bromopropylate, Bromoxynil and its salts, expressed as bromoxynil, Bromoxynil, Bromuconazole, Bupirimate, Buprofezin

UNI EN 15662:2018

Amitrole, Chlormequat, Daminozid, Mepiquat, Ethylenethiourea (ETU), Propylenethiourea (PTU)

CVUA EU RL-SRM QuPPE Vers 9.3 met 3 2017

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Cadusafos, Captan (Sum of captan and THPI, expressed as captan), Captan,      UNI EN 15662:2018  
Tetrahydrophthalimide, Carbaryl, Carbendazim and benomyl (sum of  
benomyl and carbendazim expressed as carbendazim), Carbendazim,  
Benomyl, Carbofuran (sum of carbofuran (including any carbofuran  
generated from carbosulfan, benfuracarb or furathiocarb) and 3-OH  
carbofuran expressed as carbofuran), Carbofuran, 3-Hydroxy-Carbofuran,  
Carbophenothion, Carboxin, Carfentrazone-ethyl (determined as  
carfentrazone and expressed as carfentrazone-ethyl), Carfentrazone,  
Carfentrazone-ethyl, Chlordane (sum of cis- and trans-chlordane),  
Chlorfenson, Chlorfenvinphos, Chlorantraniprole, Chloridazon, Chlorfluazuron,  
Chlorothalonil, Chlorotoluron, Chloroxuron, Chlorpropham, Chlorpyrifos-ethyl,  
Chlorpyrifos-methyl, Chlorsulfuron, Chlorthal-dimethyl, Chlorthiamid,  
Chlorthiophos, Chlorzolinate, Clethodim (sum of Sethoxydim and Clethodim  
including degradation products calculated as Sethoxydim), Clethodim,  
Sethoxydim, Clodinafop and its S-isomers, expressed as clodinafop,  
Clodinafop-propargyl, Clofentezine, Clomazone, Clopyralid,  
Cloquintocet-mexyl, Clothianidin, Coumaphos, Cyanazine, Cyantraniliprole,  
Cyazofamid, Cycloate, Cycloxydim including degradation and reaction  
products which can be determined as 3-(3-thianyl)glutaric acid S-dioxide (BH  
517-TGSO<sub>2</sub>) and/or 3-hydroxy-3-(3-thianyl)glutaric acid S-dioxide (BH  
517-5-OH-TGSO<sub>2</sub>) or methyl esters thereof, calculated in total as  
cycloxydim, Cycloxydim, 3-hydroxy-3-(3-thianyl)glutaric acid S-dioxide (BH  
517-5-OH-TGSO<sub>2</sub>), 3-(3-thianyl)glutaric acid S-dioxide (BH 517-TGSO<sub>2</sub>),  
Cycluron, Cyflufenamid: sum of cyflufenamid (Z-isomer) and its E-isomer,  
Cyfluthrin (cyfluthrin including other mixtures of constituent isomers (sum of  
isomers)), Cyfluthrin, Cyhalofop-butyl, Lambda-Cyhalothrin, Cyhexatin,  
Cymoxanil, Cypermethrin (cypermethrin including other mixtures of  
constituent isomers (sum of isomers)), alpha-Cypermethrin,  
beta-Cypermethrin, zeta-Cypermethrin, Cyproconazole, Cyprodinil,  
Cyprosulfamide, Cyromazine, Dazomet, DDT (sum of p,p'-DDT, o,p'-DDT,  
p,p'-DDE and p,p'-TDE (DDD) expressed as DDT), o,p'-DDD, p,p'-DDD,  
o,p'-DDE, p,p'-DDE, o,p'-DDT, p,p'-DDT, DEET (N,N-Diethyl-M-Toluamid)

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Deltamethrin, Demeton-S-methyl, Desmedipham, Diallylate, Diazinon, Dicamba, Dichlobenil, Dichlofenthion, Dichlorprop (2,4-DP), Dichlorvos, Diclobutrazol, Diclofop-methyl, Dicloran, Dicofol (sum of p, p' and o,p' isomers), Dicyldimethylammonium chloride (mixture of alkyl-quaternary ammonium salts with alkyl chain lengths of C8, C10 and C12), DDAC-C8, DDAC-C10, DDAC-C12, Diethofencarb, Difenacoum, Difenoconazole, Diflubenzuron, Diflufenican, Dimefox, Dimethenamid, Dimethoate (sum of dimethoate and omethoate expressed as dimethoate), Dimethoate, Omethoate, Dimethomorph, Dimoxistrobin, Diniconazole, Dinocap, Dioxacarb, Diphenamid, Diphenylamine, Disulfoton (sum of disulfoton, disulfoton sulfoxide and disulfoton sulfone expressed as disulfoton), Disulfuton, Disulfoton-sulfone, Disulfoton-sulfoxide, Ditalimfos, Dithianon, Diuron, Dodemorph, Dodine, Emamectin benzoate B1a, Endosulfan (sum of alpha- and beta-isomers and endosulfan-sulphate expresses as endosulfan), Endosulfan-alpha, Endosulfan-beta, Endosulfan-sulphate, EPN, Epoxiconazole, Etaconazole, Ethalfluralin, Ethiofencarb, Ethion, Ethirimol, Ethofumesate, Ethoprophos, Ethoxyquin, Etofenprox, Etoxazole, Etridiazole, Etrimfos, Famoxadone, Fenamidone, Fenamiphos (sum of fenamiphos and its sulphoxide and sulphone expressed as fenamiphos), Fenamiphos, Fenamiphos-sulphone, Fenamiphos-sulphoxide, Fenarimol, Fenazaquin, Fenbuconazole, Fenbutatin oxide, Fenchlorphos, Fenclorim, Fenhexamid, Fenitrothion, Fenothiocarb, Fenoxaprop-P-ethyl, Fenoxycarb, Fenpropathrin, Fenpropidin, Fenpropimorph, Fenpyrazamine, Fenpyroximate, Fenson, Fenthion (fenthion and its oxigen analogue, their sulfoxides and sulfone expressed as parent), Fenthion, Fenthion-oxon, Fenthion-oxonsulfoxide, Fenthion-oxonsulfone, Fenthion-sulfone, Fenthion-sulfoxide, Fenvalerate (any ratio of constituent isomers (RR, SS, RS & SR) including esfenvalerate), Fenvalerate and Esfenvalerate (Sum of RR & SS isomers), Fenvalerate and Esfenvalerate (Sum of RS & SR isomers), Fipronil (sum fipronil + sulfone metabolite (MB46136) expressed as fipronil), Fipronil, Fipronil-sulfone, Flamprop-M-isopropyl, Flzasulfuron, Fonicamid: sum of fonicamid, TFNA and TFNG expressed as fonicamid, Fonicamid

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Diquat, Paraquat CVUA EU RL-SRM QuPPe Vers 9.3 met 4.1 2017

Ethephon, Glyphosate, Aminomethyl phosphonic acid (AMPA), Fosetyl, Phosphorous acid, Fosetyl-Al (sum of fosetyl, phosphonic acid and their salts, expressed as fosetyl), Maleic hydrazide, Chlorate, Perchlorate CVUA EU RL-SRM QuPPe Vers 9.3 met 1.3 2017

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Mecoprop-p (MCP-P), Mepanipyrim, Mepiquat, Mepronil, Meptyldinocap (sum of 2,4 DNOPC and 2,4 DNOP expressed as meptyldinocap), Meptyldinocap (2,4 DNOPC), 2,4-DNOP-6-Meptyl (2,4 DNOP), Mesosulfuron-methyl, Mesotrione, Metaldehyde, Metconazole, Metaflumizone, Metalaxyl, Metamitron, Metazachlor, Methamidophos, Methidathion, Methiocarb (sum of methiocarb and methiocarb sulfoxide and sulfone, expressed as methiocarb), Methiocarb, Methiocarb-sulfone, Methiocarb-sulfoxide, Metolachlor and S-metolachlor (metolachlor including other mixtures of constituent isomers including S-metolachlor (sum of isomers)), Methomyl and Thiodicarb (sum of methomyl and thiodicarb expressed as methomyl), Methomyl, Thiodicarb, Methoxyfenozide, Metobromuron, Metolcarb, Metoxuron, Metrafenone, Metribuzin, Metsulfuron-methyl, Mevinphos (sum of E- and Z-isomers), Mevinphos, Milbemectin (sum of milbemycin A4 and milbemycin A3, expressed as milbemectin), Milbemycin-A3, Milbemycin-A4, Monocrotophos, Monolinuron, Monouron, Myclobutanil, Naled, Naphthylacetamide and 1-naphthylacetic acid (sum of 1-naphthylacetamide and 1-naphthylacetic acid and its salts, expressed as 1-naphthylacetic acid), 1-Naphthylacetic acid (NAA), Naphthalene acetamide (NAD), Napropamide, Nicosulfuron, Nitenpyram, Nitrofen, Nuarimol, Orthosulfamuron, Oxadiazon, Oxadixyl, Oxamyl, Oxasulfuron, Oxydemeton-methyl (sum of oxydemeton-methyl and demeton-S-methylsulfone expressed as oxydemeton-methyl), Demeton-S-methylsulfone, Demeton-S-methylsulfoxide, Oxyfluorfen, Paclobutrazol, Paraoxon, Parathion, Parathion-methyl (sum of Parathion-methyl and paraoxon-methyl expressed as Parathion-methyl), Parathion-methyl, Paraoxon-methyl, Pencycuron, Penconazole, Pendimethalin, Penoxulam, Penthiopyrad, Permethrin (sum of isomers), Perthan, Pethoxamid, Phenmedipham, Phenthoate, Phorate (sum of phorate, its oxygen analogue and their sulfones expressed as phorate), Phorate, Phorate-oxon, Phorate-sulfone, Phorate-sulfoxide, Phosalone, Phosphamidon, Phosmet (phosmet and phosmet oxon expressed as phosmet), Phosmet, Phosmet-oxon, Phoxim, Picloram, Picolinafen, Picoxystrobin

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Morpholine, Diethanolamine, Triethanolamine

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Piperonyl butoxide, Pirimicarb, Desmethyl-pirimicarb, Pirimiphos-ethyl, Pirimiphos-methyl, Prochloraz (sum of prochloraz and its metabolites containing the 2,4,6-Trichlorophenol moiety expressed as prochloraz), Prochloraz, 2,4,6-Trichlorophenol, Procymidone, Profenofos, Profoxydim, Prohexadione (prohexadione (acid) and its salts expressed as prohexadione-calcium), Promecarb, Prometon, Prometryn, Propachlor, Propamocarb (Sum of propamocarb and its salts, expressed as propamocarb), Propanil, Propaquizafop, Propargite, Propazine, Propetamphos, Propham, Propiconazole, Propoxur, Propoxycarbazono, Propyzamide, Proquinazid, Prosulfocarb, Prosulfuron, Prothioconazole, Prothioconazole Desthio, Prothiofos, Pymetrozine, Pyraclostrobin, Pyraflufen-ethyl, Pyrazophos, Pyrethrins, Pyridaben, Pyridalyl, Pyridaphenthion, Pyridate, Pyrifenoxy, Pyrimethanil, Pyriofenone, Pyriproxifen, Pyroxulam, Quinalphos, Quinclorac, Quinoxyfen, Quintozene (sum of quintozene and pentachloro-aniline expressed as quintozene), Quintozene, Pentachloroaniline, Quizalofop-ethyl, Rimsulfuron, Rotenone, Sedaxane, Silthiofam, Simazine, Simetryn, Spinetoram (XDE-175), Spinosad (spinosad, sum of spinosyn A and spinosyn D), Spinosyn A, Spinosyn D, Spirodiclofen, Spiromesifen, Spirotetramat and its 4 metabolites BYI08330-enol, BYI08330-ketohydroxy, BYI08330-monohydroxy, and BYI08330 enol-

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Spirotetramat\_BYI 03380-mono-hydroxy, Spiroxamine, Sulcotrione, Sulfallate, Sulfosulfuron, Sulfotep, Sulfoxaflor (sum of isomers), Tebuconazole, Tebufenozide, Tebufenpyrad, Tebupirimifos, Tecnazene, Teflubenzuron, Tefluthrin, Tembotrione, Tepraloxymid, Terbufos, Terbumeton, Terbutylazine, Terbutryn, Tetrachlorvinphos, Tetraconazole, Tetradifon, Tetramethrin, Thiabendazole, Thiacloprid, Thiamethoxam, Thien-carbazone-methyl, Thifensulfuron-methyl, Thiobencarb, Thionazin, Thiophanate-methyl, Thiram, Tiocarbazil, Tolclofos-methyl, Tolyfluanid (Sum of tolyfluanid and dimethylaminosulfotoluidide expressed as tolyfluanid), Tolyfluanid, Dimethylaminosulfotoluidide (DMST), Tralkoxydim, Tralomethrin, Triadimefon and triadimenol (sum of triadimefon and triadimenol), Triadimefon, Triadimenol, Tri-allate, Triasulfuron, Triazamate, Triazophos, Tribenuron-methyl, Trichlorfon, Triclopyr, Tricyclazole, Trifloxystrobin, Triflumizole: Triflumizole and metabolite FM-6-1(N-(4-chloro-2-trifluoromethylphenyl)-n-propoxyacetamidine), expressed as Triflumizole, Triflumizole, FM-6-1(N-(4-chloro-2-trifluoromethylphenyl)-n-propoxyacetamidine), Triflumuron, Trifluralin, Triforine, Triflusulfuron methyl, Trinexapac-ethyl, Triticonazole, Tritosulfuron, Valifenalate, Vamidothion, Vinclozolin, Zoxamide

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TFNA, TFNG, Florasulam, Fluazifop-P (sum of all the constituent isomers of fluazifop, its esters and its conjugates, expressed as fluazifop), Fluazifop, Fluazifop-P-butyl, Fluazinam, Flubendiamide, Fludioxonil, Flufenacet, Flufenoxuron, Flumioxazine, Fluometuron, Flupicolide, Fluopyram, Fluoxastrobin, Fluquinconazole, Flurochloridone, Fluroxypyr (sum of fluroxypyr, its salts, its esters, and its conjugates, expressed as fluroxypyr), Fluroxypyr, Fluroxypyr-methyl, Flusilazole, Flutriafol, Tau-Fluvalinate, Folpet (sum of folpet and phthalimide, expressed as folpet), Folpet, Phthalimide, Fonofos, Forchlorfenuron, Formetanate, Formothion, Fosthiazate, Furalaxil, Furathiocarb, Gibberelic acid, Halosulfuron-methyl, Haloxyfop (Sum of haloxyfop, its esters, salts and conjugates expressed as haloxyfop (sum of the R- and S- isomers at any ratio)), Haloxyfop-R-methyl, Heptachlor (sum of heptachlor and heptachlor epoxide expressed as heptachlor), Heptachlor, Cis-Heptachlorepid, Trans-Heptachlorepid, Heptenophos, Hexachlorobenzene, Hexachlorocyclohexane (HCH), sum of isomers, except the gamma isomer, Alpha-HCH, Beta-HCH, Delta-HCH, Epsilon-HCH, Hexaconazole, Hexaflumuron, Hexythiazox, Imazalil, Imazamethabenz-methyl, Imazamox, Imazaquin, Imazosulfuron, Imidacloprid, Indoxacarb, Iodofenphos, Ioxynil (sum of Ioxynil, its salts and its esters, expressed as ioxynil), Ioxynil, Ioxynil-methyl, Ipconazole, Iprodione, Iprovalicarb, Isodrin, Isafenphos, Isafenphos-methyl, Isopropalin, Isoproturon, Isopyrazam, Isoxaben, Isoxaflutole (sum of isoxaflutole and its diketonitrile-metabolite, expressed as isoxaflutole), Isoxaflutole, Isoxaflutole RPA 202248, Kresoxim-methyl, Lenacil, Lindane (Gamma-HCH), Linuron, Lufenuron, Malathion (sum of malathion and malaoxon expressed as malathion), Malaaxon, Malathion, Mandipropamid, Matrine, MCPA and MCPB (MCPA, MCPB including their salts, esters and conjugates expressed as MCPA), MCPA, MCPB, Mecarbam, Mecoprop (MCPP),

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**Alimenti di origine vegetale e loro prodotti trasformati e derivati / Food of plant origin and their processed products and derivatives**

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>O&amp;I</i>
Cadmio, Cromo, Piombo/Cadmium, Chromium, Lead	UNI EN 13805:2014 + UNI EN 14083:2003	
Rame/Copper	Rapporti ISTISAN 1996/34 pag 85 + pag 119	

**Alimenti non grassi / Non fatty foods**

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>O&amp;I</i>
Dithiocarbamates (dithiocarbamates expressed as CS <sub>2</sub> , including maneb, mancozeb, metiram, propineb, thiram and ziram)	UNI EN 12396-2:1999	

**Bevande spiritose / Spirit drinks**

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>O&amp;I</i>

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Acidità totale, Acidità fissa, Acidità volatile/Total acidity, Fixed acidity, Volatile Acidity	Reg CE 2870/2000 19/12/2000 GU CE L333 29/12/2000 All III.3 Reg UE 635/2016 22/04/2016 GU UE L108 23/04/2016
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Dibutyl phthalate (DBP), Bis (2-ethylhexyl) phthalate (DEHP), Butyl benzyl phthalate (BBP), Di-isobutyl phthalate (DiBP)	Risoluzione OIV OENO 521 2013
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Estratto secco totale/Total dry extract	OIV-MA-BS-10 R2009
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Massa volumica a 20 °C e Densità relativa a 20 °C/Density (20°C)	OIV-MA-BS-06 R2009
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Sostanze volatili e metanolo (Metanolo, 1-Propanolo, 2-Metil,1-Propanolo, 2-Metil,1-Butanolo, 3-Metil,1-Butanolo, Acetato di etile, 1-Butanolo, 2-Butanolo, Acetaldeide, Acetale)/Volatile substances and methanol (Methanol, Propan-1-ol, 2-methylpropan-1-ol, 2-methyl-butan-1-ol, 3-methyl-butan-1-ol, Ethyl acetate, butan-1-ol, butan-2-ol, ethanal (acetaldehyde), 1,1-diethoxyethane (acetal)	Reg CE 2870/2000 19/12/2000 GU CE L333 29/12/2000 All III
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Titolo alcolometrico volumico/Real alcoholic strength	Reg CE 2870/2000 19/12/2000 GU CE L333 29/12/2000 All I App I + App II met B
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#### Birra/Beer

Denominazione della prova / Campi di prova	Metodo di prova	O&I
Acidità totale/Total acidity	DM 21/09/1970 SO GU n° 105 28/04/1971 Met 8	
Acidità volatile/Volatile Acidity	DM 21/09/1970 SO GU n° 105 28/04/1971 Met 9	
Ceneri e alcalinità delle ceneri /Ash and Alkalinity of ash	DM 21/09/1970 SO GU n° 105 28/04/1971 Met 10	
Estratto (da calcolo)/Extract (by calculation)	DM 21/09/1970 SO GU n° 105 28/04/1971 Met 6	
Grado alcolico/Alcoholic strength	DM 21/09/1970 SO GU n° 105 28/04/1971 Met 5	
Grado saccarometrico (da calcolo)/Original Extract (Plato - by calculation)	DM 21/09/1970 SO GU n° 105 28/04/1971 Met 7	
Limpidità /Limpidity	DM 21/09/1970 SO GU n° 105 28/04/1971 Met 3	
Peso specifico a 20° C/Specific gravity at 20°C	DM 21/09/1970 SO GU n° 105 28/04/1971 Met 4	

#### Cereali e derivati/Cereals and their processed products

Denominazione della prova / Campi di prova	Metodo di prova	O&I
Aflatossina B1, Aflatossina B2, Aflatossina G1, Aflatossina G2, Aflatossine totali (B1, B2, G1, G2) (da calcolo), Ocratossina A, Deossinivalenolo, Fumonisin B1, Fumonisin B2 + Fumonisin B1 + Fumonisin B2 (da calcolo), Zearalenone (ZEA)/ Aflatoxin B1, Aflatoxin B2, Aflatoxin G1, Aflatoxin G2, Aflatoxins sum (B1, B2, G1, G2), (by calculation), Ochratoxin A (OTA), Deoxynivalenol (DON), Fumonisin B1, Fumonisin B2, Fumonisin B1 + Fumonisin B2 (by calculation), Zearalenon Aflatoxins B1,B2,G1,G2 > 0,5 µg/Kg; Ochratoxin A > 0,5 ug/Kg; Deoxynivalenol > 50 µg/Kg; Fumonisins B1,B2 > 100 µg/Kg; Zearalenon > 5 µg/Kg	POP_379 rev. 1 2018	

#### Cereali, frutti in guscio e prodotti derivati/Cereal, Nuts and by products.

Denominazione della prova / Campi di prova	Metodo di prova	O&I
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Aflatossina B1, Aflatossina B2, Aflatossina G1, Aflatossina G2,  
Aflatossine totali (B1, B2, G1, G2) (da calcolo)/Aflatoxin B1, Aflatoxin B2,  
Aflatoxin G1, Aflatoxin G2, Aflatoxins sum (B1, B2, G1, G2), (by calculation)

UNI EN ISO 16050:2011

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

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>O&amp;I</i>
Acidità totale/Total acidity	OIV-MA-F1-05 R2011	
Anidride solforosa totale/Total sulphur dioxide	OIV-MA-F1-07 R2011	
Caratteristiche cromatiche/Chromatic properties	OIV-MA-F1-08 R2011	
Cationi totali/Total cations	OIV-MA-F1-09 R2012	
Conduttività/Conductivity	OIV-MA-F1-01 R2011	
Idrossimetilfurfurale/Hydroxymethylfurfural (HMF)	OIV-MA-F1-02 R2011	
Indice di Folin-Ciocalteu/Folin-Ciocalteu Index (IFC)	OIV-MA-F1-13 R2015	
Meso-inositolo, Scillo-inositolo, Saccarosio/Meso-inositol, Scyllo-inositol, Sucose	OIV-MA-F1-12 R2015	
pH	OIV-MA-F1-06 R2011	

**Mosti concentrati,Mosti concentrati rettificati/Concentrated grape must, Rectified concentrated grape must**

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>O&amp;I</i>
Titolo alcolometrico volumico effettivo/Acquired alcoholic strength	OIV-MA-F1-03 R2011	

**Mosti, Mosti concentrati,Mosti concentrati rettificati/Grape must, Concentrated grape must, Rectified concentrated grape must**

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>O&amp;I</i>
Tenore zuccherino (Grado rifrattometrico Brix)/Sugar concentration (Refractive index at 20°C)	OIV-MA-AS2-02 R2012	

**Oli d'oliva/Olive oils**

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>O&amp;I</i>
Acidità/Acidity	Reg CEE 2568/1991 11/07/1991 GU CEE L248 05/09/1991 All II Reg UE 1227/2016 27/07/2016 GU UE L202/7 28/07/2016 All I	
Analisi spettrofotometrica nell'ultravioletto/Spectrophotometric investigation in the ultraviolet	Reg CEE 2568/1991 11/07/1991 GU CEE L248 05/09/1991 All IX Reg UE 1833/2015 12/10/2015 GU UE L266/29 13/10/2015 All III	
Esteri metilici degli acidi grassi/Fatty acid methyl esters	Reg CEE 2568/1991 11/07/1991 GU CEE L248 05/09/1991 All X Reg UE 1833/2015 12/10/2015 GU UE L266/29 13/10/2015 All IV	
Numero di perossidi/Peroxide value	Reg CEE 2568/1991 11/07/1991 GU CEE L248 05/09/1991 All III REG UE 1748/2016 GU CE L273 08/10/2016 All I	



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**Spezie, Caffè, Caffè verde, Cacao, Erbe aromatiche ed infusionali, Frutta fresca e frutta secca e relativi prodotti trasformati, Prodotti ortofrutticoli ad alto contenuto di olio (frutta a guscio, semi e frutti oleaginosi) e loro trasformati/ Spices, Coffee, Green coffee, Cocoa, Aromatic herbs, Herbal teas, Fresh and dried fruits and their processed products, Fruit and vegetable products with a high oil content (nuts, seeds and oleaginous fruits) and their processed products**

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>O&amp;I</i>
Aflatossina B1, Aflatossina B2, Aflatossina G1, Aflatoxin G1, Aflatossina G2, Aflatossine totali (B1, B2, G1, G2) (da calcolo), Ocratossina A	POP_379 rev. 1 2018	
/ Aflatoxin B1, Aflatoxin B2, Aflatoxin G1, Aflatoxin G2, Aflatoxins sum (B1, B2, G1, G2) (by calculation), Ochratoxin A (OTA) Aflatoxins B1,B2,G1,G2 > 0,5 µg/Kg; Ochratoxin A > 0,5 µg/Kg		

**Suoli agricoli (terreni)/Agricultural soils**

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>O&amp;I</i>
pH in acqua/pH in water	DM 13/09/1999 SO n° 185 GU n° 248 21/10/1999 Met III.1	

**Vegetali e Prodotti vegetali/Vegetals and their processed products**

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>O&amp;I</i>
Bromuro inorganico totale/Total inorganic Bromide	CVUA EURL-SRM QuPpe Vers 9.3 met 1.4 2017	
Nitrati, Nitriti/Nitrates, Nitrites	UNI EN 12014-2:2018	

**Vini bianchi/White wines**

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>O&amp;I</i>
Carbossimetilcellulosa (CMC)/Carboxymethyl cellulose (CMC)	OIV-MA-AS315-22 R2010	

**Vini, Mosti, Mosti concentrati, Mosti concentrati rettificati/Wine, Grape must, Concentrated grape must, Rectified concentrated grape must**

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>O&amp;I</i>
Ocratossina A/Ochratoxin A	OIV-MA-AS315-10 R2011	

**Vini, Mosti, Mosti concentrati/Wine, Grape must, Concentrated grape must**

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>O&amp;I</i>
Caratteristiche cromatiche/Chromatic Characteristics	OIV-MA-AS2-07B R2009	

**Vini, Mosti, Sottoprodotti del sughero/Wine, Grape must, Cork by-products**

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>O&amp;I</i>
2,4,6-Tricloroanisolo, 2,3,4,6-Tetracloroanisolo, 2,4,6-Tribromoanisolo, Guaiacolo, Geosmina/ 2,4,6-Trichloroanisole, 2,3,4,6-Tetrachloroanisole, 2,4,6-Tribromoanisole, Guaiacol, Geosmin (2,4,6-Tricloroanisolo, 2,4,6-Tribromoanisolo (>0,2 ng/l o ng/g); 2,3,4,6-Tetracloroanisolo (>0,6 ng/l o ng/g); Guaiacolo (>2 µg/l o µg/g); Geosmina (>5 ng/l o ng/g))	POP_149 rev. 5 2017	

**Vini, Mosti/Wine, Grape must**

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>O&amp;I</i>
Acidità fissa/Fixed acidity	OIV-MA-AS313-03 R2009	
Acidità totale/Total acidity	OIV-MA-AS313-01 R2015	
Acidità volatile (distillazione)/Volatile Acidity (distillation) (Acidità volatile (distillazione) (>0,02 g/l))	POP_161 rev. 3 2017	
Acidità volatile/Volatile Acidity	OIV-MA-AS313-02 R2015	
Acido malico, Acido lattico, Acido citrico, Acido tartarico, Acido acetico, Glicerina/Malic acid, Lactic acid, Tartaric acid, Acetic acid, Glycerol	OIV-MA-AS313-04 R2009	
Acido sorbico/Sorbic acid	OIV-MA-AS313-20 R2006	

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Ammine biogene: Cadaverina, Istamina, Putrescina, Tiramina/Biogenic amines: Cadaverine, Histamine, Putrescine, Tyramine	OIV-MA-AS315-18 R2009
Anidride solforosa libera, anidride solforosa totale (distillazione)/Free Sulfur Dioxide, Total Sulfur Dioxide (distillation) (Anidride solforosa libera (>1 mg/l), anidride solforosa totale (>2 mg/l))	POP_156 rev. 3 2017
Anidride solforosa libera, anidride solforosa totale/Free Sulfur Dioxide, Total Sulfur Dioxide	OIV-MA-AS323-04A R2012, OIV-MA-AS323-04B R2009, OIV-MA-AS323-05 R2009
Densità relativa, Titolo alcolometrico volumico effettivo, Zuccheri riduttori, Titolo alcolometrico volumico totale (da calcolo), Estratto secco totale (da calcolo), Estratto secco ridotto (da calcolo), Estratto non riduttore (da calcolo), Acidità totale, Acidità volatile, pH (metodo automatizzato)/Specific gravity at 20°C, Actual alcoholic strength by volume, Reducing sugars, Total alcoholic strength by volume (calculation), Total dry extract (by calculation), Reduced extract (by calculation), Sugar free extract (by calculation), Total acidity, Volatile acidity, pH (automated method) (Densità relativa (0,989 - 1,006 a 20°C), Titolo alcolometrico volumico effettivo (8,4 - 17,5 %vol), Zuccheri riduttori (1,2 - 20,0 g/l), Titolo alcolometrico volumico totale (calcolo %vol), Estratto secco totale (calcolo g/l), Estratto secco ridotto (calcolo g/l), Estratto non riduttore (calcolo g/l), Acidità totale (3,7 - 11,2 g/l), Acidità volatile (0,1 - 1,2 g/l), pH (3,0 - 4,0))	POP_155 rev. 4 2017
Diglucoside malvosidico (Ibridi Produttori Diretti) (qualitativo)/Malvidin diglucoside (qualitative)	OIV-MA-AS315-03 R2009
Estratto ridotto, Estratto non riduttore (da calcolo)/Reduced extract, Sugar free extract (by calculation)	OIV-MA-AS2-03B R2012 + OIV-MA-AS311-01A: R2009
Estratto ridotto, Estratto non riduttore (da calcolo)/Reduced extract, Sugar free extract (by calculation)	OIV-MA-AS2-03B R2012 + OIV-MA-AS311-02 : R2009
Estratto ridotto, Estratto non riduttore (da calcolo)/Reduced extract, Sugar free extract (by calculation)	OIV-MA-AS2-03B R2012 + OIV-MA-AS311-03 : R2003
Estratto secco totale/Total dry matter	OIV-MA-AS2-03B R2012
Ferro/Iron	OIV-MA-AS322-05A R2009
Glucosio e Fruttosio/Glucose and Fructose	OIV-MA-AS311-02 R2009
Lieviti, batteri lattici, batteri acetici (Conta)/Enumeration of Yeast, Lactic acid bacteria, acetic bacteria	OIV-MA-AS4-01 R2010
Massa volumica a 20 °C e Densità relativa a 20 °C /Density at 20°C and specific gravity at 20°C	OIV-MA-AS2-01A R2012 p.to 5
Metanolo/Methanol	OIV-MA-AS312-03A R2015
pH	OIV-MA-AS313-15 R2011
Rame/Copper	OIV-MA-AS322-06 R2009
Saggio di stabilità (qualitativo)/Stability test (qualitative)	DM 12/03/1986 SO GU n° 161 14/07/1986 All p.to III par 3.3
Sostanze riducenti/Reducing substances	OIV-MA-AS311-01A R2009
Titolo alcolometrico volumico effettivo, Titolo alcolometrico volumico potenziale (da calcolo), Titolo alcolometrico volumico totale (da calcolo), Titolo alcolometrico massico effettivo, Titolo alcometrico massico potenziale (da calcolo), Titolo alcolometrico massico totale (da calcolo)/Actual alcoholic strength by volume, Potential alcoholic strength by volume (calculation), Total alcoholic strength by volume (calculation), Actual alcoholic strength by mass, Potential alcoholic strength by mass(calculation), Total alcoholic strength by mass (calculation)	OIV-MA-AS312-01A R2016 All. 4B + OIV-MA-AS311-02 R2009
Zuccheri: fruttosio, glucosio, saccarosio e glicerolo/Sugars: fructose, glucose, sucrose and glycerol	OIV-MA-AS311-03 R2016

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## Vini/Wines

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>O&amp;I</i>
1,2-Propandiolo, 1,3-Propandiolo, Etilenglicole, Dietilenglicole /1,2-Propanediol, 1,3-Propanediol, Ethylen glycole, Diethylen glycole (1,2-Propandiolo (>2,0 mg/l), 1,3-Propandiolo (>0,5 mg/l), Etilenglicole (>0,5 mg/l), Dietilenglicole (>0,5 mg/l))	POP_050 rev. 3 2018	
3-metossipropano-1,2-dioli e gliceroli ciclici (3-metossi-1,2-propandiolo e diglicerine cicliche)/3-methoxypropane-1,2-diol and cyclic glycerols (3-methoxypropane-1,2-diol cyclic diglycerols)	OIV-MA-AS315-15 R2007	
Acido metatartarico/Metatartaric acid	OIV-MA-AS313-21 R2007	
Acido Shikimico/Shikimic acid	OIV-MA-AS313-17 R2004	
Alcalinit� delle ceneri/Alkalinity of ash	OIV-MA-AS2-05 R2009	
Allergeni: Caseina, Ovoalbumina/Allergens: Casein, Ovalbumin	OIV-MA-AS315-23 R2012	
Alluminio, Bario, Calcio, Ferro, Magnesio, Manganese, Potassio, Rame, Sodio, Stronzio, Zinco/Aluminium, Barium, Calcium, Iron, Magnesium, Manganese, Potassium, Copper, Sodium, Strontium, Zinc	OIV-MA-AS322-13 R2013	
Anidride carbonica/Carbone Dioxide	OIV-MA-AS314-01 R2006	
Carbammato di etile/Ethyl Carbamate	OIV-MA-AS315-04 R2009	
Ceneri/Ash	OIV-MA-AS2-04 R2009	
Derivati cianici/Cyanide Derivatives	OIV-MA-AS315-06 R2009	
Dimethyl phthalate (DMP), Dibutyl phthalate (DBP), Bis (2-ethylhexyl) phthalate (DEHP), Butyl benzyl phthalate (BBP), Di-isononyl phthalate (DINP), Di-isodecyl phthalate (DIDP), Dicyclohexyl phthalate (DCHP), Diethyl phthalate (DEP), Di-isobutyl phthalate (DiBP), Di-n-octyl phthalate (DnOP)	OIV-MA-AS323-10 2013	
Indice di Folin-Ciocalteu/Folin-Ciocalteu Index	OIV-MA-AS2-10 R2009	
Lisozima/Lysozyme	OIV-MA-AS315-14 R2007	
Metanolo/Mehanol	OIV-MA-AS315-27 2016	
Piombo/Lead	OIV-MA-AS322-12 R2006	
Solfati, Fosfati e Cloruri/Sulphate, Phosphate and Chloride	OIV-MA-AS313-16 R2004	
Sovrapressione/Overpressure measurement	OIV-MA-AS314-02 R2003	

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*Legenda*

AOAC: Association of Official Analytical Chemists  
APAT: Agenzia per la Protezione dell'Ambiente e per i servizi Tecnici  
CNR IRSA: Consiglio Nazionale delle Ricerche Istituto di Ricerca sulle Acque  
CVUA EURL SRM:EU Reference Laboratory for Pesticide  
DM: Decreto Ministeriale  
EN: Norma Europea  
DPR: Decreto del Presidente della Repubblica  
GU: Gazzetta Ufficiale  
GU CEE: Gazzetta Ufficiale della Comunità Europea  
ISO: International Organization for Standardization  
ISTISAN: Istituto Superiore Sanità  
OIV: Office International de la Vigne et du Vin - Recueil des methodes  
POP: Metodo interno di Prova sviluppato dal Laboratorio  
Reg CEE: Regolamento CEE  
SO: Supplemento Ordinario  
UNI: Ente Nazionale Italiano di Unificazione

Il QRcode consente di accedere direttamente al sito [www.accredia.it](http://www.accredia.it) per verificare la validità dell'elenco prove e del certificato di accreditamento rilasciato al laboratorio.

L'eventuale simbolo "X" riportato nella colonna "O&I" indica che il laboratorio è accreditato anche per fornire opinioni e interpretazioni basate sui risultati delle specifiche prove contrassegnate.

L'eventuale simbolo (\*) indica che è attiva una sospensione dell'accREDITAMENTO per la specifica attività riportata a fianco

