

VASSANELLI LAB SRL Via Pietro Vassanelli, 9 37012 Bussolengo VR	Numero di accreditamento: 0393 Sede A
	Revisione: 31 Data: 20/06/2018
	Scheda 1 di 13 PA372AR31.pdf

ELENCO PROVE ACCREDITATE - CATEGORIA: 0

Aceti e agri

Vinegars

Denominazione della prova / Campi di prova

Metodo di prova

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

Aceti e agri, Mosti

Vinegars, Grape must

Denominazione della prova / Campi di prova

Metodo di prova

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

Acque destinate al consumo umano

Waters intended for human consumption

Denominazione della prova / Campi di prova

Metodo di prova

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

VASSANELLI LAB SRL Via Pietro Vassanelli, 9 37012 Bussolengo VR	Numero di accreditamento: 0393 Sede A
	Revisione: 31 Data: 20/06/2018
	Scheda 2 di 13 PA372AR31.pdf

Conta Coliformi totali, Conta Escherichia coli ----- Enumeration Total Colifoms 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>
pH	APAT CNR IRSA 2060 Man 29 2003
Alimenti di origine vegetale e derivati ----- Food of plant origin and their processed products <i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</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 di origine vegetale e loro trasformati, piante e parti di piante (foglie) ----- Food of plant origin and their processed products, parts of plants (leaves) <i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>
Amitrole, Chlormequat, Daminozid, Mepiquat, Ethylenethiourea (ETU), Propylenethiourea (PTU)	CVUA EU RL-SRM QuPPe Vers 9.3 met 3 2017

VASSANELLI LAB SRL Via Pietro Vassanelli, 9 37012 Bussolengo VR	Numero di accreditamento: 0393 Sede A
	Revisione: 31 Data: 20/06/2018
	Scheda 3 di 13 PA372AR31.pdf

Cadusafos, Captan (Sum of captan and THPI, expressed as captan), Captan, 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, Chlozolinate, 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-thianil)glutaric acid S-dioxide (BH 517-TGSO₂) and/or 3-hydroxy-3-(3-thianil)glutaric acid S-dioxide (BH 517-5-OH-TGSO₂) or methyl esters thereof, calculated in total as cycloxydim, Cycloxydim, 3-hydroxy-3-(3-thianil)glutaric acid S-dioxide (BH 517-5-OH-TGSO₂), 3-(3-thianil)glutaric acid S-dioxide (BH 517-TGSO₂), 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)

UNI EN 15662:2009

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

Morpholine, Diethanolamine, Triethanolamine

CVUA EU RL-SRM QuPPe Vers 9.3 met 7 2017

Alimenti di origine vegetale e loro trasformati, piante e parti di piante (foglie)

Food of plant origin and their processed derivatives, parts of plants (leaves)

Denominazione della prova / Campi di prova

Metodo di prova

VASSANELLI LAB SRL Via Pietro Vassanelli, 9 37012 Bussolengo VR	Numero di accreditamento: 0393 Sede A
	Revisione: 31 Data: 20/06/2018
	Scheda 4 di 13 PA372AR31.pdf

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, Acetamidrid, 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, Ametoctradin, 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, Bensulfuron-methyl, Bentazon, Bentiavalicarb-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 15662:2009

Alimenti di origine vegetale e loro trasformati, piante e parti di piante (foglie)

Food of plant origin and their processed derivatives, parts of plants (leaves)

Denominazione della prova / Campi di prova

Metodo di prova

Deltamethrin, Demeton-S-methyl, Desmedipham, Diallate, 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, Difenconazole, 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), Disulfoton, 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, Flazasulfuron, Fonicamid: sum of fonicamid, TFNA and TFNG expressed as fonicamid, Fonicamid

UNI EN 15662:2009

VASSANELLI LAB SRL Via Pietro Vassanelli, 9 37012 Bussolengo VR	Numero di accreditamento: 0393 Sede A
	Revisione: 31 Data: 20/06/2018
	Scheda 5 di 13 PA372AR31.pdf

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

UNI EN 15662:2009

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, Propoxycarbazone, Propyzamide, Proquinazid, Prosulfocarb, Prosulfuron, Prothioconazole, Prothioconazole Desthio, Prothiofos, Pymetrozine, Pyraclostrobin, Pyraflufen-ethyl, Pyrazophos, Pyrethrins, Pyridaben, Pyridalyl, Pyridaphenthion, Pyridate, Pyrifenoxy, Pyrimethanil, Pyriofenone, Pyriproxyfen, Pyroxsulam, Quinalphos, Quinclorac, Quinoxifen, 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 BY108330-enol, BY108330-ketohydroxy, BY108330-monohydroxy, and BY108330 enol-

UNI EN 15662:2009

VASSANELLI LAB SRL Via Pietro Vassanelli, 9 37012 Bussolengo VR	Numero di accreditamento: 0393 Sede A
	Revisione: 31 Data: 20/06/2018
	Scheda 6 di 13 PA372AR31.pdf

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, Tiocarbamil, 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-propoxyacetamide), expressed as Triflumizole, Triflumizole, FM-6-1(N-(4-chloro-2-trifluoromethylphenyl)-n-propoxyacetamide), Triflumuron, Trifluralin, Triforine, Triflusulfuron methyl, Trinexapac-ethyl, Triticonazole, Tritosulfuron, Valifenalate, Vamidothion, Vinclozolin, Zoxamide

UNI EN 15662:2009

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), Fluroxypir, Fluroxypyr-methyl, Flusilazole, Flutriafol, Tau-Fluvalinate, Folpet (sum of folpet and phthalimide, expressed as folpet), Folpet, Phthalimide, Fonofos, Forchlorfenuron, Formetanate, Formothion, Fosthiazate, Furalaxil, Furathiocarb, Giberellic 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-Heptachlorepoxyd, Trans-Heptachlorepoxyd, 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, Isofenphos, Isofenphos-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), Malaoxon, Malathion, Mandipropamid, Matrine, MCPA and MCPB (MCPA, MCPB including their salts, esters and conjugates expressed as MCPA), MCPA, MCPB, Mecarbam, Mecoprop (MCPB),

UNI EN 15662:2009

Alimenti non grassi

Non fatty foods

Denominazione della prova / Campi di prova

Metodo di prova

Dithiocarbamates (dithiocarbamates expressed as CS₂, including maneb, mancozeb, metiram, propineb, thiram and ziram)

UNI EN 12396-2:1999

Bevande spiritose

Spirit drinks

Denominazione della prova / Campi di prova

Metodo di prova

Acidità totale, Acidità fissa, Acidità volatile

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

Total acidity, Fixed acidity, Volatile Acidity

Dibutyl phthalate (DBP), Bis (2-ethylhexyl) phthalate (DEHP), Butyl benzyl phthalate (BBP), Di-isobutyl phthalate (DiBP)

Risoluzione OIV OENO 521 2013

Estratto secco totale

OIV-MA-BS-10 R2009

Total dry extract

VASSANELLI LAB SRL Via Pietro Vassanelli, 9 37012 Bussolengo VR	Numero di accreditamento: 0393 Sede A
	Revisione: 31 Data: 20/06/2018
	Scheda 7 di 13 PA372AR31.pdf

Massa volumica a 20 °C e Densità relativa a 20 °C

OIV-MA-BS-06 R2009

Density (20°C)

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)

Reg CE 2870/2000 19/12/2000 GU CE L333 29/12/2000 All III

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)

Titolo alcolometrico volumico

Reg CE 2870/2000 19/12/2000 GU CE L333 29/12/2000 All I App I + App II met B

Real alcoholic strength

Birra

Beer

Denominazione della prova / Campi di prova

Metodo di prova

Acidità totale

DM 21/09/1970 SO GU n° 105 28/04/1971 Met 8

Total acidity

Acidità volatile

DM 21/09/1970 SO GU n° 105 28/04/1971 Met 9

Volatile Acidity

Ceneri e alcalinità delle ceneri

DM 21/09/1970 SO GU n° 105 28/04/1971 Met 10

Ash and Alkalinity of ash

Estratto (da calcolo)

DM 21/09/1970 SO GU n° 105 28/04/1971 Met 6

Extract (by calculation)

Grado alcolico

DM 21/09/1970 SO GU n° 105 28/04/1971 Met 5

Alcoholic strength

Grado saccarometrico (da calcolo)

DM 21/09/1970 SO GU n° 105 28/04/1971 Met 7

Original Extract (Plato - by calculation)

Limpidità

DM 21/09/1970 SO GU n° 105 28/04/1971 Met 3

Limpidity

Peso specifico a 20° C

DM 21/09/1970 SO GU n° 105 28/04/1971 Met 4

Specific gravity at 20°C

Cereali e derivati

Cereals and their processed products

Denominazione della prova / Campi di prova

Metodo di prova

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)

POP_379 rev. 1 2018

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 µg/Kg;
Deoxynivalenol > 50 µg/Kg;
Fumonisin B1,B2 > 100 µg/Kg;
Zearalenon > 5 µg/Kg

VASSANELLI LAB SRL Via Pietro Vassanelli, 9 37012 Bussolengo VR	Numero di accreditamento: 0393 Sede A
	Revisione: 31 Data: 20/06/2018
	Scheda 8 di 13 PA372AR31.pdf

Cereali, frutti in guscio e prodotti derivati

Cereal, Nuts and by products.

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>
Aflatossina B1, Aflatossina B2, Aflatossina G1, Aflatossina G2, Aflatossine totali (B1, B2, G1, G2) (da calcolo)	UNI EN ISO 16050:2011
Aflatoxin B1, Aflatoxin B2, Aflatoxin G1, Aflatoxin G2, Aflatoxins sum (B1, B2, G1, G2), (by calculation)	

Mosti concentrati rettificati

Rectified concentrated grape must

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>
Acidità totale	OIV-MA-F1-05 R2011
Total acidity	
Anidride solforosa totale	OIV-MA-F1-07 R2011
Total sulphur dioxide	
Caratteristiche cromatiche	OIV-MA-F1-08 R2011
Chromatic properties	
Cationi totali	OIV-MA-F1-09 R2012
Total cations	
Conduttività	OIV-MA-F1-01 R2011
Conductivity	
Idrossimetilfurfurale	OIV-MA-F1-02 R2011
Hydroxymethylfurfural (HMF)	
Indice di Folin-Ciocalteu	OIV-MA-F1-13 R2015
Folin-Ciocalteu Index (IFC)	
Meso-inositolo, Scillo-inositolo, Saccarosio	OIV-MA-F1-12 R2015
Meso-inositol, Scyllo-inositol, Sucrose	
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>
Titolo alcolometrico volumico effettivo	OIV-MA-F1-03 R2011
Acquired alcoholic strength	

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>
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VASSANELLI LAB SRL Via Pietro Vassanelli, 9 37012 Bussolengo VR	Numero di accreditamento: 0393 Sede A
	Revisione: 31 Data: 20/06/2018
	Scheda 9 di 13 PA372AR31.pdf

Tenore zuccherino (Grado rifrattometrico Brix)

Sugar concentration (Refractive index at 20°C)

OIV-MA-AS2-02 R2012

Oli d'oliva

Olive oils

Denominazione della prova / Campi di prova

Metodo di prova

Acidità

Reg CEE 2568/1991 11/07/1991 GU CEE L248 05/09/1991 All II

Acidity

Reg UE 1227/2016 27/07/2016 GU UE L202/28/07/2016 All I

Analisi spettrofotometrica nell'ultravioletto

Reg CEE 2568/1991 11/07/1991 GU CEE L248 05/09/1991 All IX

Spectrophotometric investigation in the ultraviolet

Reg UE 1833/2015 12/10/2015 GU UE L266/29 13/10/2015 All III

Esteri metilici degli acidi grassi

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

Fatty acid methyl esters

Numero di perossidi

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

Peroxide value

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

Denominazione della prova / Campi di prova

Metodo di prova

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

Terreni e matrici assimilabili

Soils and similar

Denominazione della prova / Campi di prova

Metodo di prova

pH in acqua

DM 13/09/1999 SO n° 185 GU n° 248 21/10/1999 Met III.1

pH in water

Vegetali e Prodotti vegetali

Plants and plants products

Denominazione della prova / Campi di prova

Metodo di prova

Nitrati, Nitriti, Bromuri

UNI EN 12014-2:1998

Nitrates, Nitrites, Bromides

Vegetali e Prodotti vegetali

Vegetals and their processed products

Denominazione della prova / Campi di prova

Metodo di prova

Bromuro inorganico totale

CVUA EURL-SRM QuPPE Vers 9.3 met 1.4 2017

Total inorganic Bromide

VASSANELLI LAB SRL Via Pietro Vassanelli, 9 37012 Bussolengo VR	Numero di accreditamento: 0393 Sede A
	Revisione: 31 Data: 20/06/2018
	Scheda 10 di 13 PA372AR31.pdf

Vini

Wines

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>
1,2-Propandiolo, 1,3-Propandiolo, Etilenglicole, Dietilenglicole	POP_050 rev. 3 2018
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))	
3-metossipropano-1,2-dioli e gliceroli ciclici (3-metossi-1,2-propandiolo e diglicerine cicliche)	OIV-MA-AS315-15 R2007
3-methoxypropane-1,2-diol and cyclic glycerols (3-methoxypropane-1,2-diol cyclic diglycerols)	
Acido metatartrico	OIV-MA-AS313-21 R2007
Metatartaric acid	
Acido Shikimico	OIV-MA-AS313-17 R2004
Shikimic acid	
Alcalinità delle ceneri	OIV-MA-AS2-05 R2009
Alkalinity of ash	
Allergeni: Caseina, Ovoalbumina	OIV-MA-AS315-23 R2012
Allergens: Casein, Ovalbumin	
Alluminio, Bario, Calcio, Ferro, Magnesio, Manganese, Potassio, Rame, Sodio, Stronzio, Zinco	OIV-MA-AS322-13 R2013
Aluminium, Barium, Calcium, Iron, Magnesium, Manganese, Potassium, Copper, Sodium, Strontium, Zinc	
Anidride carbonica	OIV-MA-AS314-01 R2006
Carbone Dioxide	
Carbammato di etile	OIV-MA-AS315-04 R2009
Ethyl Carbamate	
Ceneri	OIV-MA-AS2-04 R2009
Ash	
Derivati cianici	OIV-MA-AS315-06 R2009
Cyanide Derivatives	
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	OIV-MA-AS2-10 R2009
Folin-Ciocalteu Index	
Lisozima	OIV-MA-AS315-14 R2007
Lysozyme	
Metanolo	OIV-MA-AS315-27 2016
Mehanol	
Piombo	OIV-MA-AS322-12 R2006
Lead	

VASSANELLI LAB SRL Via Pietro Vassanelli, 9 37012 Bussolengo VR	Numero di accreditamento: 0393 Sede A
	Revisione: 31 Data: 20/06/2018
	Scheda 11 di 13 PA372AR31.pdf

Solfati, Fosfati e Cloruri ----- Sulphate, Phosphate and Chloride	OIV-MA-AS313-16 R2004
Sovrapressione ----- Overpressure measurement	OIV-MA-AS314-02 R2003
Vini bianchi ----- White wines <i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>
Carbossimetilcellulosa (CMC) ----- Carboxymethyl cellulose (CMC)	OIV-MA-AS315-22 R2010
Vini, Mosti ----- Wine, Grape must <i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>
Acidità fissa ----- Fixed acidity	OIV-MA-AS313-03 R2009
Acidità totale ----- Total acidity	OIV-MA-AS313-01 R2015
Acidità volatile ----- Volatile Acidity	OIV-MA-AS313-02 R2015
Acidità volatile (distillazione) ----- Volatile Acidity (distillation) (Acidità volatile (distillazione) (>0,02 g/l))	POP_161 rev. 3 2017
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
Ammine biogene: Cadaverina, Istamina, Putrescina, Tiramina ----- Biogenic amines: Cadaverine, Histamine, Putrescine, Tyramine	OIV-MA-AS315-18 R2009
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
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
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

VASSANELLI LAB SRL Via Pietro Vassanelli, 9 37012 Bussolengo VR	Numero di accreditamento: 0393 Sede A
	Revisione: 31 Data: 20/06/2018
	Scheda 12 di 13 PA372AR31.pdf

Digluco-side malvosidico (Ibridi Produttori Diretti) (qualitativo) ----- Malvidin digluco-side (qualitative)	OIV-MA-AS315-03 R2009
Estratto ridotto, Estratto non riduttore (da calcolo) ----- Reduced extract, Sugar free extraxt (by calculation)	OIV-MA-AS2-03B R2012 + OIV-MA-AS311-01A: R2009
Estratto ridotto, Estratto non riduttore (da calcolo) ----- Reduced extract, Sugar free extraxt (by calculation)	OIV-MA-AS2-03B R2012 + OIV-MA-AS311-02 : R2009
Estratto ridotto, Estratto non riduttore (da calcolo) ----- Reduced extract, Sugar free extraxt (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
Vini, Mosti, Mosti concentrati ----- Wine, Grape must, Concentrated grape must Denominazione della prova / Campi di prova	Metodo di prova

VASSANELLI LAB SRL Via Pietro Vassanelli, 9 37012 Bussolengo VR	Numero di accreditamento: 0393 Sede A
	Revisione: 31 Data: 20/06/2018
	Scheda 13 di 13 PA372AR31.pdf

Caratteristiche cromatiche

OIV-MA-AS2-07B R2009

Chromatic Characteristics

Vini, Mosti, Mosti concentrati, Mosti concentrati rettificati

Wine, Grape must, Concentrated grape must, Rectified concentrated grape must

Denominazione della prova / Campi di prova

Metodo di prova

Ocratossina A

OIV-MA-AS315-10 R2011

Ochratoxin A

Vini, Mosti, Sottoprodotti del sughero

Wine, Grape must, Cork by-products

Denominazione della prova / Campi di prova

Metodo di prova

2,4,6-Tricloroanisolo, 2,3,4,6-Tetracloroanisolo, 2,4,6-Tribromoanisolo, Guaiacolo, Geosmina

POP_149 rev. 5 2017

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))

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

ACCREDIA
Il Direttore del Dipartimento
(Dott.ssa Silvia Tramontin)

La decorrenza del presente elenco delle prove accreditate, coincide con la data di revisione del documento, posta in alto a destra. Non rileva il fatto che la firma digitale sia stata apposta successivamente