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|---|---|
| <b>CONSORZIO PER LA TUTELA DELL'ASTI</b><br><br>Via Valtiglione 73<br>14057 Isola d'Asti AT | UNI CEI EN ISO/IEC 17025:2018   |
|   | Revisione: <b>52</b> <span style="float: right;">Data: <b>22/04/2024</b></span> |
|   | Sede <b>A</b> <span style="float: right;">pag. <b>1</b> di <b>3</b></span>      |

## ELENCO PROVE ACCREDITATE - CON CAMPO FISSO IN CATEGORIA: 0

**Alimenti di origine vegetale/Foodstuffs of plant origin, Parti di piante/Parts of plants - solo/only foglie di vite, uva, mosto e vino/only vine leaves, grapes, must and wine**

| <i>Denominazione della prova / Campi di prova</i>   | <i>Metodo di prova</i> | <i>Tecnica di prova</i> | <i>O&amp;I</i> |
|---|------------------------|-------------------------|----------------|
| Pesticidi/Pesticides : 1-2-3-6-Tetraidroftalimide (cis)/1-2-3-6-Tetrahydrophthalimide (cis),<br>2-4-metossicloro/2-4-methoxychlor,<br>3-4-dicloroanilina/3-4-dichloroaniline,<br>3-5-dicloroanilina/3-5-dichloroaniline, Benfluralin/Benfluralin,<br>Bitertanolo/Bitertanol, Bromopropilato/Bromopropylate,<br>Captafol/Captafol, Captano/Captan, Chinometionato/Chinomethionat,<br>Cialotrina - lambda/Cyhalothrin - lambda, Ciflutrina/Cyfluthrin,<br>Cipermetrina/Cypermethrin, Clorfenapir/Chlorfenapyr,<br>Clorfenson/Chlorfenson, Clozolinato/Chlozolinat,<br>Diclobenil/Dichlobenil, Diclofentio/Dichlofenthion, Dicloran/Dichloran,<br>Dicofof (Keltane)/Dicofof (Keltane), Dieldrina/Dieldrin,<br>Difenilammina/Diphenylamine, Dimetil tetraclorotereftalato (DCPA, Dacthal)/Dimethyl tetrachloroterephthalate (DCPA, Dacthal),<br>Dinitramina/Dinitramine, Endosulfan alfa/Endosulfan alpha,<br>Endosulfan beta/Endosulfan beta, Endosulfan solfato/Endosulfan sulfate,<br>Endosulfan/Endosulfan, Endrina/Endrin, Eptacloro/Heptachlor,<br>Etalfluralin/Ethalfuralin, Etofenprox/Etofenprox,<br>Etridiazolo/Etridiazole, Fenarimol/Fenarimol,<br>Fenpropatrin/Fenpropathrin, Fenson/Fenson,<br>Flucitrinato/Flucythrinate, Folpet/Folpet, Ftalimide/Phthalimide,<br>Iodofenos/Iodofenphos, Metossicloro/Methoxychlor, Nitrofen/Nitrofen,<br>Nitrotal Isopropile/Nitrothal Isopropyl, Oxifluorfen/Oxyfluorfen,<br>Paration-metile/Parathion-methyl, Permetrina/Permethrin,<br>Procimidone/Procymidone, Profluralin/Profluralin,<br>Prothiofos/Prothiofos, Tecnazene/Tecnazene, Teflutrin/Tefluthrin,<br>Tetradifon/Tetradifon, Thiometon/Thiometon,<br>Tricloronato/Trichloronate, Trifluralin/Trifluralin, Vinclozolin/Vinclozolin<br>(da 0.01 mg/kg) | UNI EN 15662:2018      | GC-MS/MS                |                |

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Pesticidi/Pesticides : 2-metil-4-6-dinitro-fenolo (DNOC)/2-methyl-4-6-dinitro-phenol (DNOC), Abamectina (somma di avermectin B1a + B1b)/Abamectin (sum of avermectin B1a + B1b), Acefate/Acephate, Acetamiprid/Acetamiprid, Acetoclor/Acetochlor, Acido 2-4-diclorofenossico acetico (2-4 D)/2-4-dichlorophenoxyacetic acid (2-4 D), Acido 4-(4-cloro-2-metilfenossi) butanoico (MCPB)/4-(4-chloro-2-methylphenoxy) butanoic acid (MCPB), Acido 4-cloro-2-metilfenossi acetico (MCPA)/4-Chloro-2-methylphenoxy acetic acid (MCPA), Acrinatrina/Acrinathrin, Alaclor/Alachlor, Allossidim/Alloxydim, Alossifop metile/Haloxifop methyl, Alossifop/Haloxifop, Ametotradina/Ametotradin, Ametrina/Ametryne, Amisulbrom/Amisulbrom, Atrazina deetilata (metabolita)/Atrazine desethyl (metabolite), Atrazina desisopropilata (metabolita)/Atrazine desisopropyl (metabolite), Atrazina/Atrazine, Avermectina B1a/Avermectin B1a, Azadiractina/Azadirachtin, Azinfos-etile/Azinphos-ethyl, Azinfos-metile/Azinphos-methyl, Azossistrobina/Azoxystrobin, Benalaxil, comprese altre miscele di costituenti isomeri come benalaxil-M (somma di isomeri) Benalaxyl, including other mixtures of isomer constituents such as benalaxil-M (sum of isomers), Benomyl/Benomyl, Bentiaivalcarb isopropile/Benthiavicalcarb isopropyl, Benzoilprop-etile/Benzoylprop-ethyl, Benzossimato/Benzoximate, Bifenazato/Bifenazate, Bifenox/Bifenox, Bifentrina/Bifenthrin, Bitertanol/Bitertanol, Boscalid/Boscalid, Bromacil/Bromacil, Bromofos-etile/Bromophos-ethyl, Bromuconazolo/Bromuconazole, Bupirimate/Bupirimate, Buprofezina/Buprofezin, Butaclor/Butachlor, Butilate/Butylate, BY108330-ketoidrossi/BY108330-ketohydroxy, BY108330-monoidrossi/BY108330-monohydroxy, BY108330 enol-glucoside/BY108330 enol-glucoside, Captafol/Captafol, Carbaril/Carbaryl, Carbenidazim/Carbenidazim, Carbofenotio/Carbophenothion, Carbofuran/Carbofuran, Carboxina/Carboxin, Carfentrazone-Etile/Carfentrazone-Ethyl, Chinometionato/Chinomethionat, Cianazina/Cyanazine, Ciantranilprole/Cyantraniliprole, Clazofamid/Cyazofamid, Cicloxidim/Cycloxydim, Ciesatina/Cyhexatin, Cliflufenamid/Cyflufenamid, Cimoxanil/Cymoxanil, Ciproconazolo/Cyproconazole, Ciprodinil/Cyprodinil, Clotodim/Clethodim, Clotefentzine/Chlofentzine, Clomazone/Chlomazone, Clorantranilprole/Chlorantraniliprole, Clorfenvinfos E/Chlorfenvinphos E, Clorfenvinfos Z/Chlorfenvinphos Z, Clorfluazuron/Chlorfluazuron, Clorotoluron/Chlorotoluron, Cloroxuron/Cloroxuron, Clorpirifos metile/Chlorpyrifos methyl, Clorpirifos/Chlorpyrifos, Clorprofam/Chlorpropham, Clortal dimetile/Chlorthal dimethyl, Clortal/Chlorthal, Clortiamide/Chlorthiamide, Clortoluron/Chlortoluron, Clotianidin/Clothianidin, Coumafos/Coumaphos, Cyflumetofen/Cyflumetofen, Deltametrina/Deltamethrin, Demeton-S/Demeton-S, Desmetrina/Desmethryn, Dialifos/Dialifos, Diazinone/Diazinon, Diclobutrazolo/Diclobutrazol, Diclofluamide/Diclofluamide, Diclofop-metile/Diclofop-Methyl, Diclorvos/Dichlorvos, Diethofencarb/Dietofencarb, Difenamide/Diphenamid, Difenilammia/Diphenylamine, Difenconazolo/Difenoconazole, Diflubenzuron/Diflubenzuron, Diflufenican/Diflufenican, Dimepiperate/Dimepiperate, Dimetenamide/Dimethenamid, Dimetoato/Dimethoate, Dimetomorf/Dimethomorph, Diniconazole/Diniconazole, Dinitraina/Dinitramine, Dinocap/Dinocap, Dinoterb/Dinoterb, Disulfoton/Disulfoton, Ditalifos/Ditalimphos, Ditanon/Dithianon, Diuron/Diuron, Dodina/Dodine, Emamectina/Emamectin, Eposiconazolo/Epoxiconazole, Eptenofos/Heptenophos, Esaconazolo/Hexaconazole, Etaconazolo/Etaconazole, Etion/Ethion, Etririmo/Ethirimol, Etofenprox/Etofenprox, Etofumesate/Etofumate, Etoprofos/Ethoprofos, Etozaxolo/Etozaxole, Etrimfos/Etrifos, Exitiazox/Hexythiazox, Famoxadon/Famoxadone, Fenamidone/Fenamidon, Fenazaquin/Fenazaquin, Fenbuconazolo/Fenbuconazole, Fenbutatin ossido/Fenbutatin Oxide, Fenexamid/Fenexamid, Fenitrotion/Fenitrothion, Fenossicarb/Fenoxycarb, Fenpirazamina/Fenpyrazamine, Fenpiroximate/Fenpyroximate, Fenpropidin/Fenpropidin, Fention sulfone/Fenthion sulfon, Fention/Fenthion, Fentoato/Phenthoate, Fenuron/Fenuron, Fenvalerato e Esfenvalerato (Somma di isomeri RS & SR)/Fenvalerate and Esfenvalerate (Sum of RS & SR isomers), Fipronil/Fipronil, Flazasulfuron/Flazasulfuron, Fluazifop butile/Fluazifop butyl, Fluazifop/Fluazifop, Fluazinam/Fluazinam, Flubendiamide/Flubendiamide, Flucidoxuron/Flucycloxduron, Fludioxonil/Fludioxonil, Flufenacet/Flufenacet, Flufenoxuron/Flufenoxuron, Fluopicolide/Fluopicolud, Fluopyram/Fluopyram, Flupyradifurone/Flupyradifurone, Fluquinconazolo/Fluquinconazole, Flusilazolo/Flusilazole, Flutriafol/Flutriafol, Fluvinalate/Fluvinalate, Fluxapyroxad/Fluxapyroxad, Formetanato/Formetanat, Formotion/Formotion, Fosalone/Phosalone, Fosamidone/Phosphamidon, Fosmet oxon/Phosmet oxon, Fosmet/Phosmet, Furalaxil/Furalaxyl, Imazalil/Imazalil, Imidacloprid/Imidacloprid, Indoxacarb/Indoxacarb, Iprodione/Iprodione, Iprovalcarb/Iprovalcarb, Isofenfos/Isofenphos, Isofetamid/Isofetamid, Isoproturon/Isoproturon, Isoxaben/Isoxaben, Isoxaflutole/Isoxafutole, Kresoxim-metile/Kresoxim methyl, Lenacil/Lenacil, Linuron/Linuron, Lufenuron/Lufenuron, Malaaxon/Malaaxon, Malation/Malathion, Mandestrobina/Mandestrobilin, Mandipropamid/Mandipropamid, Mecarbam/Mecarbam, Mecoprop MCPP/Mecoprop MCPP, Mefenpyr dietile/Mefenpyr diethyl, Mefentrifluconazole/Mefentrifluconazole, Mepanipirim/Mepanipyrin, Meptidincap/Meptidincap, Metalaxil e metalaxil-M (metalaxil inclusi miscele di isomeri, inclusi metalaxil-M somma di isomeri)/Metalaxyl and metalaxil-M (metalaxyl including other mixtures of constituent isomers, including metalaxil-M sum of isomers), Metazaclor/Metazachlor, Metidation/Methidathion, Metiocarb Solfone/Methiocarb Sulfone, Metiocarb solfosido/Methiocarb Sulfoxide, Metiocarb/Methiocarb, Metobromuron/Metobromuron, Metolacil/Metolachlor, Metomil/Methomyl, Metoproturina/Metoproturine, Metossifenozide/Methoxyfenozide, Metoxuron/Metoxuron, Metrafenone/Metrafenon, Metribuzin/Metribuzin, Mevinfos/Mevinphos (Phosdrin), Miclobutanil/Myclobutanil, Molinate/Molinate, Monocrotofos/Monocrotophos, Monolinuron/Monolinuron, Napropamide/Napropamide, Nuarimol/Nuarimol, O-etil-o-4-nitrofenil-fenilfosfonatioato (EPN)/O-ethyl-o-4-nitrophenyl phenylphosphonothioate (EPN), Ometoato/Omethoate, Oxadiazon/Oxadiazon, Oxadixil/Oxadixyl, Oxathiapiprolin/Oxathiapiprolin, Oxifluorfen/Oxyfluorfen, Paclotubrazolo/Paclotubrazol, Paraoxon metile/Paraoxon methyl, Paration/Parathion, Penconazolo/Penconazole, Pendimetalin/Pendimethalin, Permetrina/Permethrin, Pimetrozina/Pymetrozine, Piperonil butossido/Piperonyl butoxide, Piraclostrobin/Pyraclostrobin, Pirafufen etile/Pyrafufen ethyl, Pirazofos/Pyrazophos, Piretrina I/Pyrethrin I, Piretrina II/Pyrethrin II, Piretrina/Pyrethrins, Piridaben/Pyridaben, Piridafention/Pyridaphenthion, Pirifenox/Pyrifenox, Pirimetanil/Pyrimethanil, Pirimicarb desmetil/Pirimicarb Desmethyl, Pirimicarb/Pirimicarb, Pirimifos etile/Pirimiphos ethyl, Pirimifos metile/Pirimiphos methyl, Piriproxifen/Pyriproxifen, Procimidone/Procyimidone, Prometrina/Prometryn, Propaclor/Propachlor, Propamocarb/Propamocarb, Propanil/Propanil, Propaquizafop/Propaquizafop, Propargite/Propargite, Propazine/Propazine, Propetamfos/Propetamphos, Propiconazolo/Propiconazole, Propisocloro/Propisochlor, Propizamide/Propyzamide, Propoxur/Propoxur, Proquinazid/Proquinazid, Prothiofos/Prothiofos, Piriofenone/Pyriofenone, Quinalfos/Quinalphos, Quinoxifen/Quinoxifen, Quizalofop/Quizalofop, Rotenone/Rotenone, Sethoxydim/Sethoxydim, Simazina/Simazine, Simecitrina/Simecitrin, Spinetoram (XDE-175-J)/Spinetoram (XDE-175-J), Spinetoram (XDE-175-L)/Spinetoram (XDE-175-L), Spinosad (somma di spinosin A and spinosin D)/Spinosad (sum of spinosin A and spinosin D), Spinosina A/Spinosin A, Spinosina D/Spinosin D, Spirodiclofen/Spirodiclofen, Spiromesifen/Spiromesifen, Spirotetramat/Spirotetramat, Spiroxamina/Spiroxamine, Tebuconazolo/Tebuconazole, Tebufenozide/Tebufenozide, Tebufenpirad/Tebufenpirad, Tebupirimifos/Tebupirimiphos, Teflubenzuron/Teflubenzuron, Terbufos/Terbufos, Terbumeton/Terbumeton, Terbutilazina/Terbutylazine, Terbutrina/Terbutryn, Tetraclorvinfos/Tetrachlorvinphos, Tetraconazolo/Tetraconazole, Thiometon/Thiometon, Tiacloprid/Thiacloprid, Tiametoxam/Thiamethoxam, Tiobencarb/Thiobencarb, Tiocarbazil/Tiocarbazil, Tiodicarb/Thiodicarb, Tiofanato metile/Thiophanate methyl, Tiofanox solfosido/Thiofanox sulfoxide, Tionazin/Thionazin, Tolfluanide/Tolyluanid, Triadimefon/Triadimefon, Triadimenol/Triadimenol, Triazofos/Triazophos, Triclorfon/Trichlorfon, Triflossistrobina/Trifloxystrobin, Triflumizolo/Triflumizole, Triflumuron/Triflumuron, Triflorine/Triflorine, Uniconazolo/Uniconazole, Valifenalate/Valifenalate, Vamidothion/Vamidothion, Zoxamide/Zoxamide (da 0.01 mg/kg)

UNI EN 15662:2018

LC-MS/MS

**Alimenti di origine vegetale/Foodstuffs of plant origin, Parti di piante/Parts of plants - solo/only foglie di vite, uva, mosto e vino / only vine leaves, grapes, must and wine**

| Denominazione della prova / Campi di prova   | Metodo di prova                                | Tecnica di prova | O&I |
|--|--|------------------|-----|
| Pesticidi/Pesticides : Acido fosfonico/Phosphonic acid, Fosetil-Al (Somma di Fosetil e Ac. fosfonico espresso come Fosetil)/Fosetyl-Al (Sum of Fosetyl and Phosphonic acid expressed as Fosetyl), Fosetil-alluminio/Fosetyl-aluminium, Fosetil/Fosetyl (da 0.01 mg/kg) | CVUA EU RL-SRM QuPPE-PO Vers 12.2 met 1.2 2023 | LC-MS/MS         |     |

**Mosti (1)/Grape musts (1), Vini/Wines**

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

|   |                               |                           |
|---|-------------------------------|---------------------------|
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Titolo alcolometrico volumico totale (da calcolo)/Total alcoholic strength by volume (calculation)

OIV-MA-AS312-01 Met B R2021 + OIV-MA-AS311-02 R2009 + OIV-MA-AS2-03B R2012

Calcolo

**Mosti/Grape musts, Vini/Wines**

| <i>Denominazione della prova / Campi di prova</i>  | <i>Metodo di prova</i>                       | <i>Tecnica di prova</i> | <i>O&amp;I</i> |
|--|--|-------------------------|----------------|
| Densità relativa 20°C/Relative density at 20°C, Massa volumica a 20°C/Specific gravity at 20°C (0.79080-1.16836 densità relativa 20°C / 0.78938-1.16626 massa volumica a 20°C) | OIV-MA-AS2-01 Met B R2021                    | Densimetria elettronica |                |
| Estratto non riduttore (da calcolo)/Sugar free extract (calculation)   | OIV-MA-AS2-03B R2012 + OIV-MA-AS311-02 R2009 | Calcolo                 |                |
| Estratto secco totale/Total dry matter   | OIV-MA-AS2-03B R2012                         | Densimetria             |                |
| Fruttosio/Fructose, Glucosio/Glucose   | OIV-MA-AS311-02 R2009                        | Enzimatica-UV           |                |
| pH/pH (2.00-9.06 / pH)   | OIV-MA-AS313-15 R2011                        | Potenziometria          |                |

**Vini/Wines**

| <i>Denominazione della prova / Campi di prova</i>   | <i>Metodo di prova</i>                       | <i>Tecnica di prova</i>     | <i>O&amp;I</i> |
|---|--|-----------------------------|----------------|
| Acidità totale/Total acidity  | OIV-MA-AS313-01 cap 5.2 R2015                | Titrimetria potenziometrica |                |
| Acidità volatile/Volatile acid content  | OIV-MA-AS313-02 R2015                        | Titrimetria                 |                |
| Acido sorbico (E200)/Sorbic acid (E200)   | OIV-MA-AS313-14A R2009                       | Spettrofotometria UV-VIS    |                |
| Acido sorbico (E200)/Sorbic acid (E200)   | OIV-MA-AS313-14B R2009                       | GC-FID                      |                |
| Ceneri/Ash  | OIV-MA-AS2-04 R2009                          | Gravimetria                 |                |
| Diossido di carbonio (Anidride carbonica)/Carbon dioxide  | OIV-MA-AS314-01 R2009                        | Potenziometria              |                |
| Diossido di zolfo libero (Anidride solforosa libera)/Free sulphur dioxide, Diossido di zolfo totale (Anidride solforosa totale)/Total Sulphur dioxide | OIV-MA-AS323-04B R2009                       | Titrimetria                 |                |
| Metanolo (Alcol metilico)/Methanol (Methyl alcohol)   | OIV-MA-AS312-03A R2014                       | GC-FID                      |                |
| Ocratossina A/Ochratoxin A (0.04-3.80 ug/l - Ocratossina A)   | MP01 rev. 22 2022                            | HPLC-FLD                    |                |
| Rame/Copper (0.08-6.80 mg/l)  | MP32 rev. 0 2022                             | ICP-OES                     |                |
| Titolo alcolometrico volumico/Alcoholic strength by volume  | OIV-MA-AS312-01 Met B R2021                  | Densimetria elettronica     |                |
| Zuccheri totali: glucosio + fruttosio + saccarosio (da calcolo)/Total sugars: Glucose + Fructose + Sucrose (calculation)                              | OIV-MA-AS311-02 R2009 + OIV-MA-AS2-03B R2012 | Enzimatica-UV               |                |

**Legenda/Note**

Il simbolo (1), se presente, indica: "Materiale/Prodotto/Matrice" non previsto dal metodo ma assimilabile/The symbol (1), if present, means: Material/Product/Matrix not provided for by the method but acceptable  
 Per la definizione della "categoria" di prova indicata nel titolo, si veda il Regolamento Generale ACCREDIA RG-02.

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

