

<b>CHELAB Srl</b> Via Fratta 25 31023 Resana TV	Numero di accreditamento: <b>0051</b> Sede <b>A</b>
	Rev. <b>55</b> Data: <b>19 ott 2010</b>
	Scheda N° <b>1</b> di <b>77</b> PA59AR55.PDF

## PROVE ACCREDITATE - CATEGORIA: 0

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

*Denominazione della prova/Campi di prova*

Carica microbica a 22° C, Conteggio colonie a 22 °C, Carica microbica a 36 °C, Conteggio colonie a 36 °C - Total microbial count at 22° C, Colony count at 22 °C, Total microbial count at 36 °C, Colony count at 36 °C

*Norme*

UNI EN ISO 6222:2001

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

*Denominazione della prova/Campi di prova*

Batteri coliformi, Escherichia coli, Coliformi totali - Coliform bacteria, Escherichia coli, Total coliforms

*Norme*

ISO 9308-1:2000/Cor1:2007

Enterococchi intestinali - Intestinal enterococchi

ISO 7899-2:2000

Pseudomonas aeruginosa - Pseudomonas aeruginosa

UNI EN ISO 16266:2008

Stafilococchi patogeni - Pathogenic Staphylococci

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### Acque destinate al consumo umano, Acque di scarico - Drinking water, Waste water

*Denominazione della prova/Campi di prova*

Spore di clostridi solfito riduttori - Spores of sulphite-reducing clostridia

*Norme*

APAT CNR IRSA 7060 B Man 29 2003

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

*Denominazione della prova/Campi di prova*

Acrilammide - Acrylamide

*Norme*

EPA 8032 A 1996

Amianto (determinazione quantitativa mediante SEM/EDS) - Asbestos (SEM/EDS quantitative determination)

MP 0382 rev 4 2010

Azoto - Nitrogen

UNI EN 12260:2004

Cianuri liberi - Free cyanides

EPA 9014 1996,  
UNI EN ISO 14403:2005

Cianuri totali - Total cyanides

APAT CNR IRSA 4070 Man 29 2003 (escluso campionamento al par. 4),  
EPA 9010 C 2004 + EPA 9014 1996,  
UNI EN ISO 14403:2005

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**Composti organici semivolatili (SVOC):**

Clorobenzeni: 1,2,3,4-Tetraclorobenzene, 1,2,3,5-Tetraclorobenzene, 1,2,4,5-Tetraclorobenzene, Pentaclorobenzene, Esaclorobenzene  
Fenoli: 2-sec-Butil-4,6-dinitrofenolo, 2-Clorofenolo, 4-Cloro-3-metilfenolo, 2,4-Diclorofenolo, 2,6-Diclorofenolo, 2,3-Dimetilfenolo, 2,4-Dimetilfenolo, 2,6-Dimetilfenolo, 3,4-Dimetilfenolo, 3,5-Dimetilfenolo, 2,4-Dinitrofenolo, 2-Etilfenolo, Fenolo, 2-Metil-4,6-Dinitrofenolo, 2-Metilfenolo, 3-Metilfenolo, 4-Metilfenolo, 2-Nitrofenolo, 4-Nitrofenolo, Pentaclorofenolo, 2,3,4,6-Tetraclorofenolo, 2,4,5-Triclorofenolo, 2,4,6-Triclorofenolo.  
IPA: 1-metilnaftalene, 2-metilnaftalene, Acenaftene, Acenaftilene, Antracene, Benzo(a)antracene, Benzo(b)fluorantene, benzo(j)fluorantene, benzo(k)fluorantene, benzo(g,h,i)perylene, benzo(a)pirene, Benzo(e)pirene, chrysene, dibenzo(a,h)antracene, Dibenzo(a,e)pirene, Dibenzo(a,h)pirene, Dibenzo(a,i)pirene, Dibenzo(a,l)pirene, fluorantene, Fluorene, indeno(1,2,3-cd)pirene, naftalene, phenantrene, pyrene.  
Ftalati: Bis-(2-etilesil)-Ftalato, Butil Benzil ftalato, Di-etilftalato, Di-isobutilftalato, Di-isotilftalato, Di-metilftalato, Di-n-Butilftalato, Di-n-ottilftalato.  
Pesticidi organoclorurati: 4,4'-DDD, 4,4'-DDE, 4,4'-DDT, Aldrin, Alaclor, alfa-BHC, beta-BHC, Clordano, delta-BHC, Dieldrin, Endosulfan I, Endosulfan II, Endosulfan Solfato, Endrin, Eptacloro, Isodrin, Lindano.  
Pesticidi organofosforati: Azinfos-metile, Clorfeninfos, Coumafos, Demeton-O, Demeton-S, Diclorvos, Dimetoato, Disulfoton, Fention, Malation, Metil-Paration, Mevinfos, Paration, Forate, Fosalone, Fosmet, Fosfamidon, Terbufos, Tetraclorvinfos.  
Ammine aromatiche: 1-naftilammina, 2-cloroanilina, 2-naftilammina, 2-Metossi anilina, 3-cloroanilina, 4-cloroanilina, 2,4-dicloroanilina, 2,4-toluendiammina, Anilina, difenilammina, Piridina, m-toluidina, N,N-dimetilanilina, p-toluidina, o-toluidina.  
Nitroaromatici: 1-cloro-2-nitrobenzene, 2-nitrotoluene, 3-nitrotoluene, 4-nitrotoluene, 1,2-dinitrobenzene, 1,3-dinitrobenzene, 1,4-dinitrobenzene, 2,3-dinitrotoluene, 2,4-dicloronitrobenzene, 2,4-dinitrobenzene, 2,6-dinitrobenzene, 3,4-dicloronitrobenzene, 3,4-dinitrotoluene, 3,5-dinitrobenzene, nitrobenzene, penta-cloronitrobenzene -  
Semi-volatile organic compounds (SVOC):  
Chlorobenzenes: 1,2,3,4-Tetraclorobenzenes, 1,2,3,5-Tetraclorobenzenes, 1,2,4,5-Tetraclorobenzenes, Pentaclorobenzene, Hexaclorobenzene  
Phenols: 2-sec-Butyl-4,6-dinitrophenol, 2-Chlorophenol, 4-Chloro-3-methylphenol, 2,4-Dichlorophenol, 2,6-Dichlorophenol, 2,3-Dimethylphenol, 2,4-Dimethylphenol, 2,6-Dimethylphenol, 3,4-Dimethylphenol, 3,5-Dimethylphenol, 2,4-Dinitrophenol, 2-Ethylphenol, Phenol, 2-Methyl-4,6-Dinitrophenol, 2-Methylphenol, 3-Methylphenol, 4-Methylphenol, 2-Nitrophenol, 4-Nitrophenol, Pentaclorophenol, 2,3,4,6-Tetraclorophenol, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol.  
IPA: 1-methylnaphtalene, 2-methylnaphtalene, Acenaphtene, Acenaphtylene, Anthracene, Benz(a)anthracene, Benzo(b)fluoranthene, benzo(j)fluoranthene, benzo(k)fluoranthene, benzo(g,h,i)perylene, benzo(a)pyrene, Benzo(e)pyrene, chrysene, dibenzo(a,h)anthracene, Dibenzo(a,e)pyrene, Dibenzo(a,h)pyrene, Dibenzo(a,i)pyrene, Dibenzo(a,l)pyrene, fluoranthene, Fluorene, indeno(1,2,3-cd)pirene, naphtalene, phenantrene, pyrene.  
Phthalates: Bis-(2-ethylhexyl)-Phthalate, Butyl Benzyl Phthalate, Diethyl Phthalate, Diisobutyl Phthalate, Diisooctyl Phthalate, Dimethylphthalate, Di-n-Butyl Phthalate, Di-n-octyl Phthalate.  
Organochlorinated pesticides: 4,4'-DDD, 4,4'-DDE, 4,4'-DDT, Aldrin, Alachlor, alpha-BHC, beta-BHC, Chlordane, delta-BHC, Dieldrin, Endosulfan I, Endosulfan II, Endosulfan Sulphate, Endrin, Heptachlor, Isodrin, Lindane.  
Organophosphorated pesticides: Azinphos-methyl, Chlorfeninfos, Coumafos, Demeton-O, Demeton-S, Dichlorvos, Dimethoate, Disulfoton, Fenthion, Malathion, Methyl-Malathion, Mevinfos, Parathion, Phorate, Phosalone, Phosmet, Phosphamidon, Terbufos, Tetraclorvinfos.  
Aromatic amines: 1-naphthylamine, 2-chloroaniline, 2-naphthylamine, 2-Metoxi anilina, 3-chloroanilina, 4-chloroanilina, 2,4-dicloroanilina, 2,4-toluendiamina, Anilina, diphenylamine, Pyridine, m-toluidina, N,N-dimetilanilina, p-toluidina, o-toluidina.  
Nitroaromatics: 1-chloro-2-nitrobenzene, 2-nitrotoluene, 3-nitrotoluene, 4-nitrotoluene, 1,2-dinitrobenzene, 1,3-dinitrobenzene, 1,4-dinitrobenzene, 2,3-dinitrotoluene, 2,4-dicloronitrobenzene, 2,4-dinitrobenzene, 2,6-dinitrobenzene, 3,4-dicloronitrobenzene, 3,4-dinitrotoluene, 3,5-dinitrobenzene, nitrobenzene, Pentacloronitrobenzene

EPA 3510 C 1996 + EPA 8270 D 2007

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Composti organici volatili (VOC):

Composti aromatici: 2-Etiltoluene, 3-Etiltoluene, 4-Etiltoluene, 4-Isopropiltoluene, 1,2,4-Trimetilbenzene,

1,3,5-Trimetilbenzene, 1,2,3-Trimetilbenzene, Benzene, Etilbenzene, Isopropilbenzene, n-Butilbenzene, n-propilbenzene, sec-Butilbenzene, Stirene, t-Butilbenzene, Toluene, Xilene (o, m, p).

Composti organoalogenati: 2-Clorotoluene, 3-Clorotoluene, 4-Clorotoluene, 1,2-Dibromo-3-Cloropropano, 1,1-Dicloroetano, 1,1-Dicloroetilene, 1,1-Dicloropropilene, 1,2-Dibromoetano, 1,2-Diclorobenzene, 1,2-Dicloroetano, 1,2-Dicloropropano, 1,3-Diclorobenzene, 1,3-Dicloropropano, 1,4-Diclorobenzene, 2,2-Dicloropropano, 1,1,1-Tricloroetano, 1,1,2-Tricloroetano, 1,2,3-Triclorobenzene, 1,2,3-Tricloropropano, 1,2,4-Triclorobenzene,

1,3,5-Triclorobenzene, 1,1,2,2-Tetracloroetano, 1,1,1,2-Tetracloroetano, Benzil cloruro, Bromobenzene, Bromoclorometano, Bromodichlorometano, Bromoformio, Bromometano, Carbonio tetracloruro, cis-1,3-dicloropropilene, Clorobenzene, Cloroetano, Cloroformio, Clorometano, Cloruro di vinile, Dibromofluorometano, Dibromoclorometano, cis-1,2-Dicloroetilene, Dibromometano, Dicloro-difluorometano, Epicloridrina, Esaclorobutadiene, Esacloroetano, Metilene cloruro, Pentacloroetano, Tetracloroetilene, trans 1,2-dicloroetilene, trans-1,3-dicloropropilene, Tricloroetilene, Triclorofluorometano -

Volatili organic compounds (VOC):

Aromatic compounds: 2-Ethyl toluene, 3-Ethyl toluene, 4-Ethyl toluene, 4-isopropyl toluene, 1,2,4-Trimethylbenzene, 1,3,5-Trimethylbenzene 1,2,3-Trimethylbenzene, Benzene, Ethylbenzene, Isopropylbenzene, n-Butylbenzene, n-propylbenzene, sec-Butylbenzene, Styrene, t-Butylbenzene, Toluene, Xilene (o, m, p).

Organohalogenated compounds: 2-Chlorotoluene, 3-Chlorotoluene, 4-Chlorotoluene, 1,2-Dibromo-3-Chloropropane, 1,1-dichloroethane, 1,1-dichloroethylene, 1,1-Dichloropropylene, 1,2-Dibromoethane, 1,2-Dichlorobenzene, 1,2-Dichloroethane, 1,2-Dichloropropane, 1,3-Dichlorobenzene, 1,3-Dichloropropane, 1,4-Dichlorobenzene, 2,2-Dichloropropane, 1,1,1-Trichloroethane, 1,1,2-Trichloroethane, 1,2,3-Trichlorobenzene, 1,2,3-Trichloropropane, 1,2,4-Trichlorobenzene, 1,3,5-Trichlorobenzene, 1,1,2,2-Tetrachloroethane, 1,1,1,2-Tetrachloroethane, Benzyl chloride, Bromobenzene, Bromochloromethane, Bromodichloromethane, Bromoform, Bromomethane, Carbon tetrachloride, cis-1,3-dichloropropylene, Chlorobenzene, Chloroethane, Chloroform, Chloromethane, vinyl chloride, Dibromo Fluorine Methane, Dibromo chloro methane, cis-1,2-Dichloroethylene, Dibromo methane, Dicloro-difluorine methane, Epicloridrina, Hexachlorobutadiene, Esacloroethane, Methylene chloride, Pentachloroethane, Tetrachloroethylene, trans 1,2-dichloroethylene, trans-1,3-dichloropropylene, Trichloroethylene, Trichlorofluoromethane

EPA 5030 C 2003 + EPA 8260 C 2006

Composti organici volatili (VOC):

Composti organici: 1-Propanolo, 2-Butanone, 2-Butossietanolo, 2-Propanolo, Acetone, Acetonitrile, n-Butanolo, sec-Butanolo, n-Butilacetato, ter-Butilacetato, Cicloesano, Cicloesanone, Diacetone alcol, Esano, Etanolo, Etere etilico, Etilacetato, i-Butil alcool, Metanolo, Metil acrilato, Metil isobutil chetone, Metil isopropil chetone, Metil-ter-butiletere (MTBE), t-Butil alcool, Vinil acetato.

Composti aromatici: 2-Etiltoluene, 3-Etiltoluene, 4-Etiltoluene, 4-Isopropiltoluene, 1,2,4-Trimetilbenzene, 1,3,5-Trimetilbenzene, 1,2,3-Trimetilbenzene, Benzene, Etilbenzene, Isopropilbenzene, n-Butilbenzene, n-propilbenzene, sec-Butilbenzene, Stirene, t-Butilbenzene, Toluene, Xilene (o, m, p).

Composti organoalogenati: 2-Clorotoluene, 3-Clorotoluene, 4-Clorotoluene, 1,2-Dibromo-3-Cloropropano, 1,1-Dicloroetano, 1,1-Dicloroetilene, 1,1-Dicloropropilene, 1,2-Dibromoetano, 1,2-Diclorobenzene, 1,2-Dicloroetano, 1,2-Dicloropropano, 1,3-Diclorobenzene, 1,3-Dicloropropano, 1,4-Diclorobenzene, 2,2-Dicloropropano, 1,1,1-Tricloroetano, 1,1,2-Tricloroetano, 1,2,3-Triclorobenzene, 1,2,3-Tricloropropano, 1,2,4-Triclorobenzene, 1,3,5-Triclorobenzene, 1,1,2,2-Tetracloroetano, 1,1,1,2-Tetracloroetano, Benzil cloruro, Bromobenzene, Bromoclorometano, Bromodichlorometano, Bromoformio, Bromometano, Carbonio tetracloruro, cis-1,3-dicloropropilene, Clorobenzene, Cloroetano, Cloroformio, Clorometano, Cloruro di vinile, Dibromofluorometano, Dibromoclorometano, cis-1,2-Dicloroetilene, Dibromometano, Dicloro-difluorometano, Epicloridrina, Esaclorobutadiene, Esacloroetano, Metilene cloruro, Pentacloroetano, Tetracloroetilene, trans 1,2-dicloroetilene, trans-1,3-dicloropropilene, Tricloroetilene, Triclorofluorometano -

Volatili organic compounds (VOC):

Organic compounds: 1-Propanol, 2-Butanone, 2-Butoxyethanol, 2-Propanol, Aceton, Acetonitrile, n-Butanol, sec-Butanol, n-Butyl acetate, ter-Butyl acetate, Cyclohexane, Cyclohexanone, Diacetone alcohol, Hexane, Ethanol, Ethyl ether, Ethyl Acetate, i-Butyl alcohol, Methanol, Methyl acrylate, Methyl isobutyl ketone, Methyl isopropyl ketone, Methyl-ter-butyl ether (MTBE), t-Butyl alcohol, Vinyl acetate.

Aromatic compounds: 2-Ethyl toluene, 3-Ethyltoluene, 4-Ethyltoluene, 4-Isopropyl toluene, 1,2,4-Trimethyl benzene, 1,3,5-Trimethyl benzene, 1,2,3-Trimethyl benzene, Benzene, Ethyl benzene, Isopropyl benzene, n-Butyl benzene, n-propyl benzene, sec-Butyl benzene, Styrene, t-Butyl benzene, Toluene, Xylene (o, m, p).

Organohalogenated compounds: 2-Chlorotoluene, 3-Chlorotoluene, 4-Chlorotoluene, 1,2-Dibromo-3-Chloropropane, 1,1-Dichloroethane, 1,1-Dichloroethylene, 1,1-Dichloropropylene, 1,2-Dibromoethane, 1,2-Dichlorobenzene, 1,2-Dichloroethane, 1,2-Dichloropropane, 1,3-Dichlorobenzene, 1,3-Dichloropropane, 1,4-Dichlorobenzene, 2,2-Dichloropropane, 1,1,1-Trichloroethane, 1,1,2-Trichloroethane, 1,2,3-Trichlorobenzene, 1,2,3-Trichloropropane, 1,2,4-Trichlorobenzene, 1,3,5-Trichlorobenzene, 1,1,2,2-Tetrachloroethane, 1,1,1,2-Tetrachloroethane, Benzyl chloride, Bromobenzene, Bromochloromethane, Bromodichloromethane, Bromoform, Bromomethane, Carbon tetrachloride, cis-1,3-dichloropropylene, Chlorobenzene, Chloroethane, Chloroform, Chloromethane, Vinyl chloride, Dibromofluoromethane, Dibromochloromethane, cis-1,2-Dichloroethylene, Dibromomethane, Dichlorodifluoromethane, Epichlorhydrin, Hexachlorobutadiene, Hexachloroethane, Methylene chloride, Pentachloroethane, Tetrachloroethylene, trans 1,2-dichloroethylene, trans-1,3-dichloropropylene, Trichloroethylene, Trichlorofluoromethane

EPA 5021 A 2003 + EPA 8260 C 2006



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Conducibilità elettrica - Electrical conductivity	APAT CNR IRSA 2030 Man 29 2003 (escluso campionamento al par. 4)
Cromo VI - Chromium VI	APAT CNR IRSA 3150 C Man 29 2003 (escluso campionamento al par. 4)
Elementi: Argento, Alluminio, Arsenico, Boro, Bario, Berillio, Calcio, Cadmio, Cobalto, Cromo, Rame, Ferro, Potassio, Litio, Magnesio, Manganese, Mercurio, Molibdeno, Sodio, Nichel, Fosforo, Piombo, Antimonio, Selenio, Silicio, Stagno, Stronzio, Tellurio, Titanio, Vanadio, Zinco - Elements: Silver, Aluminium, Arsenic, Boron, Barium, Beryllium, Calcium, Cadmium, Cobalt, Chromium, Copper, Iron, Potassium, Lithium, Magnesium, Manganese, Mercury, Molybdenum, Sodium, Nickel, Phosphorus, Lead, Antimony, Selenium, Silicon, Tin, Strontium, Tellurium, Titanium, Vanadium, Zinc	EPA 6010 C 2007, APAT CNR IRSA 3020 Man 29 2003 (escluso campionamento al par. 4)
Idrocarburi C10-C40, Idrocarburi >C12 - Hydrocarbons C10-C40, Hydrocarbon >C12	UNI EN ISO 9377-2:2002
Idrocarburi > C12 (come sommatoria C13-C28), Idrocarburi totali (DRO), Idrocarburi totali TPH/DRO - Hydrocarbons > C12 (as sum of C13-C28), Total hydrocarbons (DRO), Total hydrocarbons TPH/DRO	EPA 3510 C 1996 + EPA 8015 D 2003
Idrocarburi totali - Total hydrocarbons	EPA 5021 A 2003 + EPA 3510 C 1996 + EPA 8015 D 2003, UNI EN ISO 9377-2:2002
Nonilfenolo (somma di isomeri) - Nonyl phenol (sum of isomers)	UNI EN ISO 18857-1:2006
Oli minerali, Idrocarburi totali (IR) - Mineral oils, Total hydrocarbons (IR)	APAT CNR IRSA 5160 B2 Man 29 2003 (escluso campionamento al par. 4), EPA 418.1 1978
pH - pH	APAT CNR IRSA 2060 Man 29 2003 (escluso campionamento al par. 4), EPA 150.1 1982

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Policlorobifenili (PCB): (18) 2,2',5'-TriCB, (28) 2,4,4' - TriCB, (31) 2,4',5'-TriCB, (44) 2,2',3,5'-TetraCB, (52) 2,2',5,5'-TetraCB, (77) 3,3',4,4'-TetraCB, (81) 3,4,4',5'-TetraCB, (101) 2,2',4,5,5'-PentaCB, (105) 2,3,3',4,4'-PentaCB, (114) 2,3,4,4',5'-PentaCB, (118) 2,3',4,4',5'-PentaCB, (123) 2',3,4,4',5'-PentaCB, (126) 3,3',4,4',5'-PentaCB, (128) 2,2',3,3',4,4' esaCB, (138) 2,2',3,4,4',5'-EsaCB, (149) 2,2',3,4',5',6'-EsaCB, (153) 2,2',4,4',5,5'-EsaCB, (156) 2,3,3',4,4',5'-EsaCB, (157) 2,3,3',4,4',5'-EsaCB, (167) 2,3',4,4',5,5'-EsaCB, (169) 3,3',4,4',5,5'-EsaCB, (170) 2,2',3,3',4,4',5'-EptaCB, (180) 2,2',3,4,4',5,5'-EptaCB, (189) 2,3,3',4,4',5,5'-EptaCB, (194) 2,2',3,3',4,4',5,5'-OctaCB, Somma PCB, PCB totali -  
 Polychlorobiphenyls (PCB): (18) 2,2',5'-TriCB, (28) 2,4,4' - TriCB, (31) 2,4',5'-TriCB, (44) 2,2',3,5'-TetraCB, (52) 2,2',5,5'-TetraCB, (77) 3,3',4,4'-TetraCB, (81) 3,4,4',5'-TetraCB, (101) 2,2',4,5,5'-PentaCB, (105) 2,3,3',4,4'-PentaCB, (114) 2,3,4,4',5'-PentaCB, (118) 2,3',4,4',5'-PentaCB, (123) 2',3,4,4',5'-PentaCB, (126) 3,3',4,4',5'-PentaCB, (128) 2,2',3,3',4,4' hexa CB, (138) 2,2',3,4,4',5'-hexaCB, (149) 2,2',3,4',5',6'-hexa CB, (153) 2,2',4,4',5,5'-hexa CB, (156) 2,3,3',4,4',5'-hexa CB, (157) 2,3,3',4,4',5'-hexa CB, (167) 2,3',4,4',5,5'-hexa CB, (169) 3,3',4,4',5,5'-hexa CB, (170) 2,2',3,3',4,4',5'-hepta CB, (180) 2,2',3,4,4',5,5'- heptaCB, (189) 2,3,3',4,4',5,5'-hepta CB, (194) 2,2',3,3',4,4',5,5'-Octa CB, Sum of PCB, Total PCB

EPA 3510 C 1996 + EPA 8082 A 2007

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

Denominazione della prova/Campi di prova

Anidride carbonica libera - Free carbon dioxide

Anioni: Bromati, Bromuri, Clorati, Cloriti, Cloruri, Fluoruri, Nitrati, Solfati - Anions: Bromates, Bromides, Chlorates, Chlorites, Chlorides, Fluorides, Nitrates, Sulphates

Durezza totale - Total hardness

Elementi: Argento, Alluminio, Arsenico, Bario, Berillio, Cadmio, Cobalto, Cromo, Rame, Ferro, Manganese, Mercurio, Molibdeno, Nichel, Piombo, Antimonio, Selenio, Stagno, Tallio, Tellurio, Vanadio, Zinco, Uranio - Elements: Silver, Aluminium, Arsenic, Barium, Berillium, Cadmium, Cobalt, Chromium, Copper, Iron, Manganese, Mercury, Molybdenum, Nickel, Lead, Antimony, Selenium, Tin, Thallium, Tellurium, Vanadium, Zinc, Uranium

Ossidabilità - Oxidability

Residuo fisso a 180 °C - Fixed residual at 180 °C

Torbidità - Turbidity

Norme

APAT CNR IRSA 4010 Man 29 2003 (escluso campionamento al par. 4)

EPA 300.1 1997, APAT CNR IRSA 4020 Man 29 2003 (escluso campionamento al par. 4)

APAT CNR IRSA 2040 A Man 29 2003 (escluso campionamento al par. 4), APAT CNR IRSA 2040 B Man 29 2003 (escluso campionamento al par. 4)

EPA 6020 A 2007

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APHA Standard Methods for Examination of Water and Wastewater, ed 21th 2005, 2540 C

APAT CNR IRSA 2110 Man 29 2003 (escluso campionamento al par. 4)

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**Acque destinate al consumo umano, Acque naturali (sotterranee e superficiali), Acque di scarico, Fanghi, Rifiuti, Sedimenti, Suoli - Drinking water, Natural water (groundwater and superficial water), Waste water, Muds, Wastes, Sediments, Soils**

Denominazione della prova/Campi di prova

Dibenzodiossine/furani policlorurati (PCDD/PCDF): Cogeneri tossici secondo OMS:  
 Policlorodibenzodiossine (PCDD) sostituite in 2,3,7,8:  
 2,3,7,8-Tetraclorodibenzodiossina (TCDD), 1,2,3,7,8-Pentaclorodibenzodiossina (PeCDD), 1,2,3,4,7,8-Esaclorodibenzodiossina (HxCDD), 1,2,3,6,7,8-Esaclorodibenzodiossina (HxCDD), 1,2,3,7,8,9-Esaclorodibenzodiossina (HxCDD), 1,2,3,4,6,7,8-Eptaclorodibenzodiossina (HpCDD), Octaclorodibenzodiossina (OCDD)  
 Policlorodibenzofurani (PCDF) sostituite in 2,3,7,8: 2,3,7,8-Tetraclorodibenzofurano (TCDF), 1,2,3,7,8-Pentaclorodibenzofurano (PeCDF), 2,3,4,7,8-Pentaclorodibenzofurano (PeCDF), 1,2,3,4,7,8-Esaclorodibenzofurano (HxCDF), 1,2,3,6,7,8-Esaclorodibenzofurano (HxCDF), 1,2,3,7,8,9-Esaclorodibenzofurano (HxCDF), 2,3,4,6,7,8-Esaclorodibenzofurano (HxCDF), 1,2,3,4,6,7,8-Eptaclorodibenzofurano (HpCDF), 1,2,3,4,7,8,9-Eptaclorodibenzofurano (HpCDF), Octaclorodibenzofurano (OCDF),  
 Policlorodibenzodiossine escluse quelle elencate, Policlorodibenzofurani esclusi quelli elencati -  
 Polychlorinated dibenzodioxins/furans (PCDD/PCDF): toxic congeners in according with WHO:  
 Polychlorodibenzodioxins (PCDD) substituted in 2,3,7,8:  
 2,3,7,8-Tetrachlorodibenzodioxin (TCDD), 1,2,3,7,8-Pentachlorodibenzodioxin (PeCDD), 1,2,3,4,7,8-hexachlorodibenzodioxin (HxCDD), 1,2,3,6,7,8-hexachlorodibenzodioxin (HxCDD), 1,2,3,7,8,9-hexachlorodibenzodioxin (HxCDD), 1,2,3,4,6,7,8-heptachlorodibenzodioxin(HpCDD), octachlorodibenzodioxin (OCDD)  
 Polychlorodibenzofurans (PCDF) substituted in 2,3,7,8:  
 2,3,7,8-tetrachlorodibenzofuran (TCDF), 1,2,3,7,8-pentachlorodibenzofuran (PeCDF), 2,3,4,7,8-pentachlorodibenzofuran (PeCDF), 1,2,3,4,7,8-hexachlorodibenzofuran (HxCDF), 1,2,3,6,7,8-hexachlorodibenzofuran (HxCDF), 1,2,3,7,8,9-hexachlorodibenzofuran(HxCDF), 2,3,4,6,7,8-hexachlorodibenzofuran(HxCDF), 1,2,3,4,6,7,8-heptachlorodibenzofuran (HpCDF), 1,2,3,4,7,8,9- heptachlorodibenzofuran (HpCDF), octachlorodibenzofuran (OCDF), Polychlorodibenzodioxins excluded those listed, Polychlorodibenzofurans excluded those listed

Norme

EPA 1613 B 1994

Idrocarburi < C12 (come sommatoria C5-C12), Idrocarburi ≤ C12 (come sommatoria C5-C12), Idrocarburi totali (GRO), idrocarburi totali TPH/GRO - Hydrocarbons < C12 ( as sum of C5-C12), Hydrocarbons ≤ C12 (as sum of C5-C12), Total hydrocarbons (GRO), Total hydrocarbons TPH/GRO

EPA 5021 A 2003 + EPA 8015 D 2003

Mercurio - Mercury

EPA 7473 2007

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Policlorobifenili (PCB): 2-MonoCB, 4-MonoCB, 2,2'-DiCB, 4,4'DiCB, 2,2',6-TriCB, 3,4,4'-TriCB, 2,2',4,4'-TetraCB, 3,4,4',5-TetraCB, 3,3',4,4'-TetraCB, 2,2',4,6,6'-PentaCB, 2',3,4,4',5-PentaCB, 2,3',4,4',5-PentaCB, 2,3,4,4',5-PentaCB, 2,3,3',4,4'-PentaCB, 3,3',4,4',5-PentaCB, 2,2',4,4',6,6'-EsaCB, 2,3',4,4',5,5'-EsaCB, 2,3,3',4,4',5-EsaCB, 2,3,3',4,4',5'-EsaCB, 2,3,3',4,4',5'-EsaCB, 3,3',4,4',5,5'-EsaCB, 2,2',3,4',5,6,6'-EptaCB, 2,3,3',4,4',5,5'-EptaCB, 2,2',3,4,4',5,5'-EptaCB, 2,2',3,3',4,4',5-EptaCB, 2,2',3,3',5,5',6,6'-OctaCB, 2,3,3',4,4',5,5',6-OctaCB, 2,2',3,3',4,4',5,5',6-NonaCB, 2,2',3,3',4,5,5',6,6'-NonaCB, DecaCB, Somme per gradi di clorurazione, MonoCB totali, DiCB totali, TriCB totali, TetraCB totali, PentaCB totali, EsaCB totali, EptaCB totali, OctaCb totali, Nona CB totali, PCB totali, Dioxin-like PCBs, Somma Dioxin-like PCBs, Altri PCBs - Polychlorobiphenyls (PCB): 2-MonoCB, 4-MonoCB, 2,2'-DiCB, 4,4'DiCB, 2,2',6-TriCB, 3,4,4'-TriCB, 2,2',4,4'-TetraCB, 3,4,4',5-TetraCB, 3,3',4,4'-TetraCB, 2,2',4,6,6'-PentaCB, 2',3,4,4',5-PentaCB, 2,3',4,4',5-PentaCB, 2,3,4,4',5-PentaCB, 2,3,3',4,4'-PentaCB, 3,3',4,4',5-PentaCB, 2,2',4,4',6,6'-hexa CB, 2,3',4,4',5,5'-hexa CB, 2,3,3',4,4',5-hexa CB, 2,3,3',4,4',5'-hexa CB, 2,3,3',4,4',5'-hexa CB, 3,3',4,4',5,5'-hexa CB, 2,2',3,4',5,6,6'-hepta CB, 2,3,3',4,4',5,5'-hepta CB, 2,2',3,4,4',5,5'-hepta CB, 2,2',3,3',4,4',5-hepta CB, 2,2',3,3',5,5',6,6'-OctaCB, 2,3,3',4,4',5,5',6-OctaCB, 2,2',3,3',4,4',5,5',6-None CB, 2,2',3,3',4,5,5',6,6'-None CB, DecaCB, Sums for grades of chlorination, Total MonoCB, Total DiCB, Total TriCB, Total TetraCB, Total PentaCB, Total EsaCB, Total EptaCB, Total OctaCB, total NonaCB, Total PCB, Dioxin-like PCBs, sum of Dioxin-like PCBs, Other PCBs

EPA 1668 B 2008

**Acque destinate al consumo umano - Drinking water**

*Denominazione della prova/Campi di prova*

Aeromonas - Aeromonas

Clostridium perfringens - Clostridium perfringens

Diserbanti triazinici: Ametrina, Atrazina, Cianazina, Desetilatrizona, Desetiltributilazina, Metribuzina, Prometrina, Propazina, Simazina, Terbutilazina, Terbutrina, Diserbanti triazinici totali - Triazinic pesticides: Ametrine, Atrazine, Cyanazine, Desethylatrazine, Desethyltributylazine, Metribuzin, Prometrine, Propazine, Simazine, Terbutylazine, Terbutrine, Total triazinic pesticides

*Norme*

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MP 0024 rev 4 2009



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**Fitofarmaci:**

Diserbanti triazinici e azotati: Ametrina, Atrazina, Cianazina, Desetilatrazina, Metribuzina, Pendimetalin, Prometrina, Propazina, Simazina, Terbutilazina, Terbutilazina desetil, Terbutrina, Trifluoralin  
 Pesticidi carbammati: Carbofuran, Molinate, Pirimicarb  
 Pesticidi organoclorurati: 2,4'-DDD, 2,4'-DDT, 2,4'-DDE, 4,4'-DDD, 4,4'-DDT, 4,4'-DDE, Alaclor, Aldrin, Clordano, Dieldrin, Endosulfan I, Endosulfan II, Endrin, Endrin aldeide, Eptacloro, Eptacloroepossido, Esaclorobenzene, HCH (alfa, beta, delta), Lindano, Metossicloro.  
 Pesticidi organofosforati: Azinfos-etile, Azinfos-metile, Bromofos, Clorfeninfos, Clorpirinfos etile, Clorpirinfos metile, Diazinone, Eptenofos, Etion, Fenitrotion, Fosalone, Malation, Metidation, Paration Etile, Paration Metile, Pirimifos metile, Tetraclorvinfos -

**Pesticides:**

Triazinic and nitrogenated pesticides: ametrine, atrazine, cyanazine, desethylterbuthylazine, metribuzin, pendimetalin, prometrine, propazine, simazine, terbuthylazine, desethyl terbuthylazine, terbutrine, trifluoralin  
 Carbamated pesticides: carbofuran, molinate, pirimicarb  
 Organochlorinated pesticides: 2,4'-DDD, 2,4'-DDT, 2,4'-DDE, 4,4'-DDD, 4,4'-DDT, 4,4'-DDE, alaclor, aldrin, chlordane, dieldrin, endosulfan I, endosulfan II, endrin, endrin aldehyde, heptachlor, heptachlor epoxide, hexachlorobenzene, HCH (alpha, beta, delta), lyndane, methoxychlor  
 Organophosphorated pesticides: azinphos-ethyl, azinphos-methyl, bromophos, chlorfenvinphos, chlorpiryphos ethyl, chlorpiryphos methyl, diazinon, heptenophos, ethion, fenitrothion, phosalone, malation, metidation, parathion ethyl, parathion methyl, pirimphos methyl, tetrachlorvinphos

Rapporti ISTISAN 2007/31 pag 154 Met ISS CAC 015

Legionella - Legionella

ISO 11731-2:2004

Miceti (muffe e lieviti) - Mycetes (yeasts and moulds)

Rapporti ISTISAN 2007/5 Pag 164 Met ISS A 016B

Salmonella spp - Salmonella spp

Rapporti ISTISAN 2007/5 Pag 106 Met ISS A 011A

Shigella - Shigella

Rapporti ISTISAN 2007/5 Pag 125 Met ISS A 012B

Vibrio spp - Vibrio spp

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**Acque di processo, Aromi e preparazioni aromatiche, Bibite analcoliche, Cacao e derivati, Caffè, Carne e derivati, Conserve vegetali, Gelati, Grano saraceno, Latte e derivati, Mais e derivati, Malto e derivati, Paste alimentari, Riso e derivati, Prodotti da forno, Prodotti di pasticceria e di gastronomia, Sciropi e derivati, Soia e derivati, Spezie e erbe aromatiche, Tamponi, Zuccheri - Process water, Spices and flavouring preparations, Soft drinks, Cocoa and by-products, Coffee, Meat and by-products, Vegetable preserves, Ice-cream, Buckwheat, Milk and by-products, Maize and by-products, Malt and by-products, Pasta, Rice and by-products, Bakery products, Confectionery and gastronomy products, Syrups and bv-products. Sov and bv-products. Spices and sweet herbs. Buffers. Suuars**

Denominazione della prova/Campi di prova

Norme

Glutine (Gliadina) Elisa - Gluten (Gliadin) Elisa

MP 0340 rev 8 2010

**Acque di processo, Carne e derivati - Process water, Meat and by-products**

Denominazione della prova/Campi di prova

Norme

Listeria spp (qualitativa), Listeria monocytogenes (qualitativa) - Lysteria spp (qualitative), Listeria monocytogenes (qualitative)

USDA/FSIS MLG 8.07 2009



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### Acque di scarico, Acque dolci - Waste water, Fresh water

Denominazione della prova/Campi di prova

Solidi disciolti totali - Total dissolved solids

Norme

APAT CNR IRSA 2090 A Man 29 2003 (escluso campionamento al par. 4)

### Acque di scarico, Acque naturali (sotterranee e superficiali) - Waste water, Natural water (groundwater and superficial water)

Denominazione della prova/Campi di prova

Acidità e basicità - Acidity and basicity

Norme

APAT CNR IRSA 2010 Man 29 2003 (escluso campionamento al par. 4)

Azoto nitroso, Nitriti - Nitrous nitrogen, Nitrites

APAT CNR IRSA 4050 Man 29 2003 (escluso campionamento al par. 4)

Carbonio organico totale (TOC) - Total Organic Carbon (TOC)

EPA 9060 A 2004,  
APAT CNR IRSA 5040 Man 29 2003 (escluso campionamento al par. 4)

Cloro libero, Cloro residuo libero, Cloro totale - Free chlorine, Free residual chlorine, Total chlorine

APAT CNR IRSA 4080 Man 29 2003 (escluso campionamento al par. 4)

Cloruri - Chlorides

APAT CNR IRSA 4090 A1 Man 29 2003 (escluso campionamento al par. 4)

COD (richiesta chimica di ossigeno) - COD (Chemical Oxygen Demand)

APAT CNR IRSA 5130 Man 29 2003 (escluso campionamento al par. 4)

Coliformi fecali - Fecal coliforms

APAT CNR IRSA 7020 B Man 29 2003

Coliformi totali - Total coliforms

APAT CNR IRSA 7010 A/C Man 29 2003

Composti organo-stannici: Dibutilstagno (DBT), Diottilstagno (DOT), Monobutilstagno (MBT), Monoottilstagno (MOT), Tetrabutilstagno (TTBT), Tributilstagno (TBT), Tricicloesilstagno (TCyT), Trifenilstagno (TPhT) - Organostannic compounds: Dibutiltin (DBT), Bioctyltin (DOT), Monobutyltin (MBT), Monoocetyltn (MOT), Tetrabutyltin (TTBT), Tributyltin (TBT), Tricyclesyltin (TCyT), Triphenyltin (TPhT)

UNI EN ISO 17353:2006

Effetto inibitorio di campioni acquosi sull'emissione di luce di V. Fischeri - Prova su batteri luminescenti - Metodo con batteri liofilizzati - Inhibitory effect of water sample on the light emission of V. Fischeri - Test on luminescent bacteria - Method with lyophilized bacteria

UNI EN ISO 11348-3:2009

Fenoli totali - Total phenols

APAT CNR IRSA 5070 A1/A2 Man 29 2003 (escluso campionamento al par. 4)

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**Fitofarmaci:**

Diserbanti triazinici e azotati: Ametrina, Atrazina, Cianazina, Desetilatrazina, Metribuzina, Pendimetalin, Prometrina, Propazina, Simazina, Terbutilazina, Terbutilazina desetil, Terbutrina, Trifluralin  
 Pesticidi carbammati: Carbofuran, Molinate, Pirimicarb  
 Pesticidi organoclorurati: 2,4'-DDD, 2,4'-DDT, 2,4'-DDE, 4,4'-DDD, 4,4'-DDT, 4,4'-DDE, Alaclor, Aldrin, Clordano, Dieldrin, Endosulfan I, Endosulfan II, Endrin, Endrin aldeide, Eptacloro, Eptacloroepossido, Esaclorobenzene, HCH (alfa, beta, delta), Lindano, Metossicloro.  
 Pesticidi organofosforati: Azinfos-etile, Azinfos-metile, Bromofos, Clorfenvinfos, Clorpirifos etile, Clorpirifos metile, Diazinone, Eptenofos, Etion, Fenitrothion, Fosalone, Malation, Metidation, Paration Etile, Paration Metile, Pirimifos metile, Tetraclorvinfos -

**Pesticides:**

Triazinic and nitrogenated pesticides: ametrine, atrazine, cyanazine, desethylatrazine, metribuzin, pendimetalin, prometrine, propazine, simazine, terbuthylazine, desethyl terbuthylazine, terbutrine, Trifluralin  
 Carbamated pesticides: Carbofuran, Molinate, Pirimicarb  
 Organochlorinated pesticides: 2,4'-DDD, 2,4'-DDT, 2,4'-DDE, 4,4'-DDD, 4,4'-DDT, 4,4'-DDE, alaclor, aldrin, chlordane, dieldrin, endosulfan I, endosulfan II, endrin, endrin aldehyde, heptachlor, heptachlor epoxide, hexachlorobenzene, HCH (alpha, beta, delta), lyndane, methoxychlor.  
 Organophosphorated pesticides: azinphos-ethyl, azinphos-methyl, bromophos, chlorfenvinphos, chlorpiryphos ethyl, chlorpiryphos methyl, diazinon, heptenophos, ethyon, fenitrothion, phosalone, malation, metidation, parathion ethyl, parathion methyl, pirimphos methyl, tetrachlorvinphos

APAT CNR IRSA 5060 Man 29 2003 (escluso campionamento al par. 4)

Fosforo, Fosforo totale - Phosphorus, Total phosphorus

APAT CNR IRSA 4110 Man 29 2003 (escluso campionamento al par. 4)

Solidi sospesi totali (Materiali in sospensione totali) - Total suspended solids (total suspended material)

APAT CNR IRSA 2090 B Man 29 2003 (escluso campionamento al par. 4)

Tensioattivi anionici (MBAS) - Anionic surface-active agents (MBAS)

APAT CNR IRSA 5170 Man 29 2003 (escluso campionamento al par. 4)

Tensioattivi non ionici etossilati (BIAS) - Ethoxylated anionic surface-active agents (BIAS)

APAT CNR IRSA 5180 Man 29 2003 (escluso campionamento al par. 4)

Vibrio spp - Vibrio spp

APAT CNR IRSA 7090 Man 29 2003

**Acque di scarico, Combustibili, Oli lubrificanti ed oli minerali in genere, Fanghi, Rifiuti, Sedimenti, Suoli - Waste water, Fuels, Lubricant oils and mineral oils in general, Muds, Wastes, Sediments, Soils**

Denominazione della prova/Campi di prova

Policlorotrifenili (PCT totali) - Total Polychloroterphenyls (total PCT)

Norme

MP 0217 rev 9 2009

**Acque di scarico - Waste water**

Denominazione della prova/Campi di prova

Aldeidi alifatiche - Aliphatic aldehydes

Norme

APAT CNR IRSA 5010 A Man 29 2003 (escluso campionamento al par. 4)

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Anioni: Bromuri, Cloruri, Fluoruri, Nitrati, Solfati - Anions: Bromides, Chlorides, Fluorides, Nitrates, Sulphates

EPA 300.0 1993,  
 APAT CNR IRSA 4020 Man 29 2003 (escluso campionamento al par. 4)

Azoto ammoniacale - Ammoniacal nitrogen

APAT CNR IRSA 4030 A2 Man 29 2003 (escluso campionamento al par. 4),  
 APAT CNR IRSA 4030 C Man 29 2003 (escluso campionamento al par. 4)

Azoto nitrico - Nitric nitrogen

EPA 300.0 1993,  
 APAT CNR IRSA 4020 Man 29 2003 (escluso campionamento al par. 4)

Coliformi fecali - Fecal coliforms

APAT CNR IRSA 7020 A Man 29 2003

Elementi: Argento, Alluminio, Arsenico, Bario, Berillio, Cadmio, Cobalto, Cromo, Rame, Ferro, Manganese, Mercurio, Molibdeno, Nichel, Piombo, Antimonio, Selenio, Stagno, Tallio, Tellurio, Vanadio, Zinco - Elements: Silver, Aluminium, Arsenic, Barium, Berillium, Cadmium, Cobalt, Chromium, Copper, Iron, Manganese, Mercury, Molybdenum, Nickel, Lead, Antimony, Selenium, Tin, Thallium, Tellurium, Vanadium, Zinc

EPA 6020 A 2007

Escherichia coli - Escherichia coli

APAT CNR IRSA 7030 F Man 29 2003

Grassi ed oli animali e vegetali - Vegetal and animal oils and fats

APAT CNR IRSA 5160 A1 Man 29 2003 + APAT CNR IRSA 5160 A2 Man 29 2003 (escluso campionamento al par. 4)

Inibizione della mobilità della Daphnia Magna Straus (Cladocera, Crustacea) - Prova di tossicità acuta - Inhibition of movement of Daphnia Magna Straus (Cladocera, Crustacea) - Test of acute toxicity

UNI EN ISO 6341:1999

Oli minerali, Idrocarburi totali - Mineral oils, Total hydrocarbons

APAT CNR IRSA 5160 A2 Man 29 2003 (escluso campionamento al par. 4)

Salmonella - Salmonella

APAT CNR IRSA 7080 Man 29 2003

Solfiti - Sulphites

APAT CNR IRSA 4150 A Man 29 2003 (escluso campionamento al par. 4)

Solfuri - Sulphides

APAT CNR IRSA 4160 Man 29 2003 (escluso campionamento al par. 4)

Solidi sedimentabili (Materiali sedimentabili) - Sedimentable solids (sedimentable materials)

APAT CNR IRSA 2090 C Man 29 2003 (escluso campionamento al par. 4)

Solidi sospesi volatili - Volatile suspended solids

APHA Standard Methods for Examination of Water and Wastewater, ed 21th 2005, 2540 E  
 APAT CNR IRSA 2090 D Man 29 2003 (escluso campionamento al par. 4)

Sostanze oleose totali - Total oily substances

APAT CNR IRSA 5160 A1 Man 29 2003 (escluso campionamento al par. 4)

Streptococchi fecali - Fecal Streptococci

APAT CNR IRSA 7040 A/C Man 29 2003

**Acque dolci, Acque naturali (sotterranee e superficiali) - Sweet water, Natural water (groundwater and superficial water)**

*Denominazione della prova/Campi di prova*

*Norme*

Azoto ammoniacale - Ammoniacal nitrogen

APAT CNR IRSA 4030 A1 Man 29 2003 (escluso campionamento al par. 4)



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### Acque minerali naturali - Natural mineral water

Denominazione della prova/Campi di prova

Carica microbica totale a 20° C, Carica microbica totale a 37° C - Total microbial count at 20° C, Total microbial count at 37° C

Coliformi - Coliforms

Pseudomonas aeruginosa - Pseudomonas aeruginosa

Spore di clostridi solfito riduttori - Spores of sulphite-reducing clostridia

Stafilococchi aurei - Staphylococci aurei

Streptococchi fecali - Fecal Streptococci

Norme

DM 13/01/1993 GU n° 14 19/01/1993 Par 1

DM 13/01/1993 GU n° 14 19/01/1993 Par 2B

DM 13/01/1993 GU n° 14 19/01/1993 Par 5

DM 13/01/1993 GU n° 14 19/01/1993 Par 4

DM 13/01/1993 GU n° 14 19/01/1993 Par 6

DM 13/01/1993 GU n° 14 19/01/1993 Par 3B

### Acque naturali (sotterranee e superficiali) - Natural water (groundwater and superficial water)

Denominazione della prova/Campi di prova

Azoto Kjeldahl - Kjeldahl nitrogen

Streptococchi fecali - Fecal Streptococci

Norme

APAT CNR IRSA 5030 Man 29 2003 (escluso campionamento al par. 4)

APAT CNR IRSA 7040 C Man 29 2003

### Acque naturali (sotterranee e superficiali), Suoli, Sedimenti - Natural water (groundwater and superficial water), Soil, Sedimenti

Denominazione della prova/Campi di prova

Idrocarburi aromatici C11-C12, Idrocarburi aromatici C11-C22, Idrocarburi aromatici C13-C22, Idrocarburi alifatici C9-C18, Idrocarburi alifatici C19-C36, Idrocarburi alifatici C9-C12, Idrocarburi alifatici C13-C18 - Aromatic hydrocarbons C11-C12, Aromatic hydrocarbons C11-C22, Aromatic hydrocarbons C13-C22, Aliphatic hydrocarbons C9-C18, Aliphatic hydrocarbons C19-C36, Aliphatic hydrocarbons C9-C12, Aliphatic hydrocarbons C13-C18 (da 10 microg/L per acque da 10 mg/kg per suoli)

Norme

MADEP EPH 2004

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**Additivi alimentari, Carne e derivati, Cereali e derivati, Integratori, Latte e derivati, Oli e grassi, Premiscele, Prodotti ittici, Uova e derivati, Mangimi - Food additives, Meat and by-products, Cereals and by-products, Integrators, Milk and by-products, Oils and fats, Premixes, Fish products, Eggs and by-products, Feed**

Denominazione della prova/Campi di prova

Dibenzodiossine/furani policlorurati (PCDD/PCDF): Cogeneri tossici secondo OMS:  
 Policlorodibenzodiossine (PCDD) sostituite in 2,3,7,8:  
 2,3,7,8-Tetraclorodibenzodiossina (TCDD), 1,2,3,7,8-Pentaclorodibenzodiossina (PeCDD), 1,2,3,4,7,8-Esaclorodibenzodiossina (HxCDD), 1,2,3,6,7,8-Esaclorodibenzodiossina (HxCDD), 1,2,3,7,8,9-Esaclorodibenzodiossina (HxCDD), 1,2,3,4,6,7,8-Eptaclorodibenzodiossina (HpCDD), Octaclorodibenzodiossina (OCDD)  
 Policlorodibenzofurani (PCDF) sostituite in 2,3,7,8: 2,3,7,8-Tetraclorodibenzofurano (TCDF), 1,2,3,7,8-Pentaclorodibenzofurano (PeCDF), 2,3,4,7,8-Pentaclorodibenzofurano (PeCDF), 1,2,3,4,7,8-Esaclorodibenzofurano (HxCDF), 1,2,3,6,7,8-Esaclorodibenzofurano (HxCDF), 1,2,3,7,8,9-Esaclorodibenzofurano (HxCDF), 2,3,4,6,7,8-Esaclorodibenzofurano (HxCDF), 1,2,3,4,6,7,8-Eptaclorodibenzofurano (HpCDF), 1,2,3,4,7,8,9-Eptaclorodibenzofurano (HpCDF), Octaclorodibenzofurano (OCDF) -  
 Polychlorinated dibenzodioxins/furans(PCDD/PCDF): toxic congeners second WHO:  
 Polychlorodibenzodioxins(PCDD) substituted in 2,3,7,8:  
 2,3,7,8-Tetrachlorodibenzodioxin (TCDD), 1,2,3,7,8-Pentachlorodibenzodioxin (PeCDD), 1,2,3,4,7,8-hexachlorodibenzodioxin (HxCDD), 1,2,3,6,7,8-hexachlorodibenzodioxin (HxCDD), 1,2,3,6,7,8-hexachlorodibenzodioxin (HxCDD), 1,2,3,4,6,7,8-heptachlorodibenzodioxin (HpCDD), Octachlorodibenzodioxin(OCDD)  
 Polychlorodibenzofurans (PCDF) substituted in 2,3,7,8:  
 2,3,7,8-Tetrachlorodibenzofuran(TCDF), 1,2,3,7,8-Pentachlorodibenzofuran (PeCDF), 2,3,4,7,8-Pentachlorodibenzofuran (PeCDF), 1,2,3,4,7,8-hexachlorodibenzofuran (HxCDF), 1,2,3,6,7,8-hexachlorodibenzofuran (HxCDF), 1,2,3,7,8,9-hexachlorodibenzofuran (HxCDF), 2,3,4,6,7,8-hexachlorodibenzofuran (HxCDF), 1,2,3,4,6,7,8-hexachlorodibenzofuran (HxCDF), 1,2,3,4,6,7,8-heptachlorodibenzofuran(HpCDF), 1,2,3,4,7,8,9-heptachlorodibenzofuran (HpCDF), Octachlorodibenzofuran (OCDF)

Norme

EPA 1613 B 1994

Policlorobifenili (PCB): 3,4,4',5'-TetraCB, 3,3',4,4'-TetraCB, 2',3,4,4',5'-PentaCB, 2,3',4,4',5'-PentaCB, 2,3,4,4',5'-PentaCB, 2,3,3',4,4'-PentaCB, 3,3',4,4',5'-PentaCB, 2,3',4,4',5,5'-EsaCB, 2,3,3',4,4',5-EsaCB, 2,3,3',4,4',5'-EsaCB, 3,3',4,4',5,5'-EsaCB, 2,3,3',4,4',5,5'-EptaCB, Somma Dioxin-like PCBs -  
 Polychlorobiphenyls (PCB): 3,4,4',5'-tetraCB, 3,3',4,4'-tetraCB, 2',3,4,4',5'-pentaCB, 2,3',4,4',5'-pentaCB, 2,3,4,4',5'-pentaCB, 2,3,3',4,4'-pentaCB, 3,3',4,4',5'-pentaCB, 2,3',4,4',5,5'-hexaCB, 2,3,3',4,4',5-hexaCB, 2,3,3',4,4',5'-hexaCB, 3,3',4,4',5,5'-hexaCB, 2,3,3',4,4',5,5'-heptaCB, Sum of Dioxin-like PCBs

EPA 1668 B 2008

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**Additivi, Carne e derivati, Cioccolato, Conserve vegetali, Derivati dei cereali, Prodotti da forno, Prodotti di gastronomia, Prodotti di pasticceria, Semi, Sfarinati, Mangimi - Food additives, Meat and by-products, Chocolate, Vegetable preserves, Cereal by-products, Bakery products, Gastronomy products, Confectionery products, Seeds, Flour, Feed**

Denominazione della prova/Campi di prova

Organismi Geneticamente Modificati (OGM): Promotore 35S, Terminatore NOS. Varietà geneticamente modificate: Soia Roundup Ready (RR soy), Mais Maximizer Bt176, Mais Bt11, Mais Mon810, Mais Liberty Link T25, Mais Star Link, Mais Roundup Ready GA21, Mais Roundup Ready NK603. Analisi qualitativa - Genetically modified organisms (GMO): Promoter 35S, Terminator NOS. Genetically modified varieties: Soia Roundup Ready (RR soy), Mais Maximizer Bt176, Mais Bt11, Mais Mon810, Mais Liberty Link T25, Mais Star Link, Mais Roundup Ready GA21, Mais Roundup Ready NK603. Quantitative analysis

Norme

MP 0348 rev 13 2009

**Additivi, Carne e derivati, Conserve vegetali, Derivati dei cereali, Prodotti da forno, Prodotti di gastronomia, Semi, Sfarinati, Mangimi - Food additives, Meat and by-products, Vegetable preserves, Cereal by-products, Bakery products, Gastronomy products, Seeds, Flour, Feed**

Denominazione della prova/Campi di prova

Organismi Geneticamente Modificati (OGM): Promotore 35S. Varietà geneticamente modificate: Soia Roundup Ready (RR soy), Mais Maximizer Bt176, Mais Bt11, Mais Mon810, Mais Liberty Link T25, Mais Star Link, Mais Roundup ready GA21. Analisi quantitativa (Real Time PCR) - Genetically modified organisms (GMO): Promoter 35S. Genetically modified varieties: Soia Roundup Ready (RR soy), Mais Maximizer Bt176, Mais Bt11, Mais Mon810, Mais Liberty Link T25, Mais Star Link, Mais Roundup Ready GA21. Quantitative analysis (PCR Real time)

Norme

MP 0456 rev 12 2010

**Agrumi, Bacche e piccola frutta, Cavoli, Drupacee, Frutta a guscio, Frutta varia, Funghi, Legumi, Ortaggi a bulbo, Ortaggi a foglia e erbe fresche, Ortaggi a frutto, Ortaggi a radice e tubero, Ortaggi a stelo, Patate, Pomacee - Citrus, Berries and small fruit, Cabbages, Drups, Shelled fruit, Fruit, Mushrooms, Pulses, Feed, Bulb vegetables, Leaf vegetables and fresh herbs, Fruit vegetables, Root and bulb vegetables, Stem vegetables, Potatoes, Pomes**

Denominazione della prova/Campi di prova

Etossichina - Ethoxyquin

Norme

MP 0310 rev 5 2010

**Agrumi, Bacche e piccola frutta, Cavoli, Drupacee, Frutta a guscio, Frutta varia, Funghi, Legumi, Ortaggi a bulbo, Ortaggi a foglia ed erbe fresche, Ortaggi a frutto, Ortaggi a radice e tubero, Ortaggi a stelo, Patate, Pomacee, Pomodoro e derivati, Succhi di frutta, Vini - Citrus, Berries and small fruit, Cabbages, Drups, Shelled fruit, Fruit, Mushrooms, Pulses, Bulb vegetables, Leaf vegetables and fresh herbs, Fruit vegetables, Root and bulb vegetables, Stem vegetables, Potatoes, Pomes, Tomatoes and by-products, Fruit juices, Wine**

Denominazione della prova/Campi di prova

Metaboliti dei ditiocarbammati: Etilentiourea, Propilentiourea - Dithiocarbamates metabolites: Ethylentiourea, Propylentiourea

Norme

MP 1612 rev 2 2010

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**Agumi, Bacche e piccola frutta, Cavoli, Drupacee, Frutta a guscio, Frutta varia, Funghi, Legumi, Ortaggi a bulbo, Ortaggi a foglia e erbe fresche, Ortaggi a frutto, Ortaggi a radice e tubero, Ortaggi a stelo, Patate, Pomacee, Semi oleaginosi, Succhi e bevande analcoliche, Vino, Mosto - Citrus, Berries and small fruit, Cabbages, Drups, Shelled fruit, Fruit, Mushrooms, Pulses, Bulb vegetables, Leaf vegetables and fresh herbs, Fruit vegetables, Root and bulb vegetables, Stem vegetables, Potatoes, Pomes, Oleaginous seeds, Juices and soft drinks, Wine, Must,**

Denominazione della prova/Campi di prova

Multiresiduale dei fitofarmaci:  
 2,4'-DDD, 2,4'-DDE, 2,4'-DDT, 2-fenilfenolo, 4,4'-DDD, 4,4'-DDE, 4,4'-DDT, Acibenzolar-S-metile, Aclonifen, Acrinatrina, Alaclor, Aldrin, alfa-Cipermetrina (Alfametrina), alfa-Endosulfan, alfa-HCH, Benfluralin, beta-Endosulfan, beta-HCH, Bifenox, Bifentrin, Bitertanolo, Bromacile, Bromociclen, Bromofos-etile, Bromofos-metile, Bromopropilato, Bromoxinil-ottanoato, Bromuconazolo, Butilate, Captafol e metabolita Tetraidroftalimide, Captano e metabolita Tetraidroftalimide, Carbofenotion, Carbofenotion-metile, Chinometionato, Cialofop-butile, Cialotrina, Cianofenos, Cianofos, Ciflutrin, Cipermetrina, cis-Clordano, cis-Eptacloro Eossido, Clorbenside, Clordimeform, Clorfenapir, Clorfenson, Clorfenvinfos, Clormefos, Clorobenzilato, Cloroneb, Cloropropilato, Clorotalonil, Clorpirifos-etile, Clorpirifos-metile, Clorprofam, Clortal-dimetile, Clortiofos, Clortion, Clozolate, Coumafos, delta-HCH, Deltametrina, Diclobenil, Diclofention, Dicloran, Diclorvos, Dicofol, Dieldrin, Difenilammina, Difenconazolo, Endosulfan Solfato, Endrin, EPN, Eptacloro, Esaclorobenzene, Etalfuralin, Etoprofos, Etridiazolo, Etrimfos (tecnica GC) -

Multiresidual of pesticides:

2,4'-DDD, 2,4'-DDE, 2,4'-DDT, 2-phenylphenol, 4,4'-DDD, 4,4'-DDE, 4,4'-DDT, acibenzolar-S-methyl, aclonifen, acrinatine, alachlor, aldrin, alpha-cypermethrin (alphamethrin), alpha-endosulfan, alpha-HCH, benfluralin, beta-endosulfan, beta-HCH, bifenox, bifenthrin, bitertanol, bromacil, bromocyclen, bromophos-ethyl, bromophos-methyl, bromopropylate, bromoxinil-octanoate, bromuconazole, butylate, captafol and metabolite tetrahydrophthalimide, captane and metabolite tetrahydrophthalimide, carbophenothion, carbophenothion-methyl, chinomethionate, cialotrine, cyhalofop-butyl, cyanofenos, cyanofos, cyfluthrin, cypermethrine, cis-chlordane, cis-heptachlor epoxide, chlorbenside, chlordimeform, chlorfenapyr, chlorfenson, chlorfenvinfos, chlormefos, chlorobenzilate, chloroneb, chloropropylate, chlorotalonil, chlorpyrifos-ethyl, chlorpyrifos-methyl, chlorpropham, chlortal-dimethyl, chlorthiophos, chlorthion, chlozolate, coumaphos, delta-HCH, deltamethrine, dichlobenil, dichlofenthion, dichloran, dichlorvos, dicofol, dieldrin, diphenylamine, difenoconazole, endosulfan sulfate, endrin, EPN, heptachlor, hexachlorobenzene, ethalfuralin, ethoprophos, etridiazole, etrimfos (GC technique)

Norme

UNI EN 15662:2009



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Multiresiduale dei fitofarmaci:

2-cheto-etofumesate, (D,L)-Metalaxil, 2,4,5-T, 2,4-D, 2,4-DB, Abamectina, Acefate, Acetamidrid, Acido giberellico, Acifluorfen, Aldicarb e metaboliti Aldicarb sulfone e Aldicarb sulfossido, Alletrina, Aloxifop, Aloxifop-R-metile, Ametrina, Aminocarb, Amitraz e metaboliti N-(2,4-dimetilfenil)formammide e N-2,4-Dimetilfenil-N'-metilformamidina, Ancimidolo, Aramite, Asulame, Atrazina, Azaconazolo, Azadiractina, Azinfos-etile, Azinfos-metile, Azoxistrobina, Barban, Benalaxil, Bendiocarb, Benfuracarb, Bentazone, Bentiaivalicarb isopropile, Benzossimato, beta-NOA, Boscalid, Bromoxinil, Bupirimate, Buprofezin, Butafenacil, Butocarboxim, Butocarboxim sulfossido, Butralin, Buturon, Cadusafos, Carbaril, Carbendazim + benomil, Carbossina, Carbosulfan e metaboliti Carbofuran e 3-idrossicarbofuran, Carfentrazone-etile, Cianazina, Ciazofamide, Ciclanilide, Cicloato, Cicloxidim, Clcluron, Ciflufenamide, Cimiazolo, Cimoxanil, Cinidon-etile, Ciproconazolo, Ciprodinil, Ciromazina, Cletodim, Climbazolo, Clodinafop-propargile, Clofentezina, Clomazone, Cloquintocet-mexile, Clorantiripirolo (Rinaxipir), Clorobromuron, Clorbufam, Clorfluazuron, Cloridazon, Cloroxuron, Clortoluron, Clotianidina, Crimidina, Crotamiton, Crufomate, Demeton-S-metile e metaboliti Demeton-S-metilsulfone e Demeton-S-metilsulfossido, Desetilatraxina, Desetilidesisopropilatrazina, Desetilterbutilazina, Desmedifam, Desmetil pirimicarb, Desmetilformamido-pirimicarb, Desmetrina, Diafentiuron (urea), Dialifos, Diallato, Diazinone, Dichlobutrazolo, Dichlofluamide, Diclofop-metile, Dichlorprop, Dicrotofos, Diethyl-m-toluamide (DEET), Dietofencarb, Difenammide, Diflufenuron, Dinotefuran, Diflufenican, Dimetenamide, Dimetoato, Dimetomorf, Dimossistrobina, Diniconazolo, Dinitrammina, Dinoseb, Dinoterb, Dioxacarb, Dipropetrina, Disulfoton e metaboliti Disulfoton sulfone e Disulfoton sulfossido, Ditalimfos, Diuron, DNOC, Dodina, Edifenfos, Emamectina (somma), Epoxiconazolo, EPTC, Eptenofos, Esaconazolo, Esaflumuron, Esazinone, Etaconazolo, Etiofencarb, Etiofencarb sulfone, Etiofencarb sulfossido, Etion, Etirimol, Etofenprox, Etofumesate, Etozazolo, Exitiazox, Famfur, Famoxadone, Fenamidone, Fenamifos e metaboliti Fenamifos sulfone e Fenamifos sulfossido, Fenazaquin, Fenbuconazolo, Fenchlorfos-oxon, Fenexamide, Fenmedifam, Fenobucarb, Fenotiocarb, Fenpiclonil, Fenoxicarb, Fenpiroximate, Fenpropatrin, Fenpropidin, Fenpropimorf, Fention sulfone, Fention sulfossido, Fention-oxon e metaboliti Fention-oxon sulfone e Fention-oxon sulfossido, Fentoato, Fenuron, Fenoxaprop-P-etile, Fipronil, Flamprop-isopropile, Flonicamide, Florasulam, Fluazifop-P, Fluazifop-P-butile, Fluazinam, Fludioxonil, Flufenacet, Flufenoxuron, Flumioxazina, Fluopicolide, Fluquinconazolo, Fluroxipir, Fluroxipir-metileptile, Flurprimidolo, Flurtamone, Fluthiacet-metile, Flutolanil, Flutriafol, Fomesafen, Fonofos, Forate sulfone, Forate sulfossido, Forchlorfenuron, Formetanato, Formotion, Fosfamidone, Fosmet, Fostiazato, Foxim, Fuberidazolo, Furalaxil, Furatiocarb (tecnica HPLC) -

Multiresidual of pesticides:

ethofumesate-2-keto, (D,L)-Metalaxyl, 2,4,5-T, 2,4-D, 2,4-DB, abamectin, acephate, acetamidrid, gibberellic acid, acifluorfen, aldicarb and metabolites aldicarb sulfone and aldicarb sulfoxide, allethrin, haloxifop, haloxifop-R-methyl, ametryn, aminocarb, amitraz and metabolites N-(2,4-dimethylphenyl)formamide and N-2,4-dimethylphenyl-N'-methylformamidine, ancymidol, aramite, asulame, atrazine, azaconazole, azadiractine, azinphos-ethyl, azinphos-methyl, azoxistrobin, barban, benalaxil, bendiocarb, benfuracarb, bentazone, benthiaivalicarb isopropyl, benzoximate, beta-NOA, boscalid, bromoxinil, bupirimate, buprofezin, butafenacil, butocarboxim, butocarboxim sulfoxide, butralin, buturon, cadusaphos, carbaryl, carbendazim + benomyl, carboxine, carbosulfan and metabolites carbofuran and 3-hydroxy carbofuran, carfentrazone-ethyl, cyanazina, cyazofamide, cyclanilide, cycloate, cycloxadim, cyfluron, cyflufenamide, cymiazole, cymoxanil, cynidon-ethyl, cyproconazole, cyprodinil, cyromazine, cletodim, climbazole, clodinafop-propargyl, clofentazine, clomazone, cloquintocet-mexyl, chlorantrilipirolo (rinaxipir), chlorobromuron, chlorbufam, chlorfluazuron, chloridazon, chloroxuron, chlortoluron, clothianidine, crimidine, crotamiton, crufomate, demeton-S-methyl and metabolites demeton-S-methylsulfone and demeton-S-methylsulfoxide, desethylatraxine, desethylidesisopropilatrazine, desethylterbutylazine, desmedipham, desmethyl pirimicarb, desmethyl formamido-pirimicarb, desmetrine, diafentiuron (urea), dialifos, diallate, diazinon, dichlobutrazole, dichlofluamid, diclofop-methyl, dichlorprop, dicrotofos, diethyl-m-toluamide (DEET) dietofencarb, difenamide, diflufenuron, diflufenican, dimethenamid, dimethoate, dimethomorf, dimoxystrobin, diniconazole, dinitramine, dinotefuran, dinoseb, dinoterb, dioxacarb, dipropetryn, disulfoton and metabolites disulfotonsulfone and disulfotonsulfoxide, ditalimfos, diuron, DNOC, dodine, ediphenfos, emamectin (sum), epoxiconazole, EPTC, etirimol, heptenophos, hexaconazole, hexaflumuron, hexazinone, etaconazole, etiofencarb, etiofencarb sulfone, etiofencarb sulfide, ethion, etophenprox, ethofumesate, etozazole, hexythiazox, famphur, famoxadone, fenamidone, fenamiphos and metabolites fenamiphos sulfone and fenamiphos sulfoxide, fenazaquin, fenbuconazole, fenchlorphos-oxon, fenhexamide, phenmedipham, fenobucarb, fenotiocarb, fenpiclonil, fenoxycarb, fenpyroximate, fenpropatrin, fenpropidin, fenpropimorf, fention sulfone, fention sulfoxide, Fenthion-oxon and metabolites fenthion-oxon sulfone and fenthion-oxon sulfoxide, phenthoate, fenuron, fenoxaprop-P-ethyl, fipronil, flamprop-isopropyl, flonicamide, florasulam, fluazifop-P, fluazifop-P-butyl, fluazinam, fludioxonil, flufenacet, flufenoxuron, flumioxazin, fluopicolide, fluquinconazole, fluroxypyr, Fluroxypyr-methylheptyl, flurprimidol, flurtamone, fluthiacet-methyl, flutolanil, flutriafol, fomesafen, fonofos, phorate sulfone, phorate sulfoxide, forchlorfenuron, formetanate, formotion, phosphamidon, phosmet, phosthiazate, phoxim, fuberidazole, furalaxil, furathiocarb (HPLC technique)

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Multiresiduale dei fitofarmaci:

Fenarimol, Fenclorfos, Fenflutrina, Fenitrothion, Fenkapton, Fenson, Fensulfotioin, Fenthion, Fenvalerate + Esfenvalerate SR/RS, Fenvalerate + Esfenvalerate SS/RR, Flucitrinate, Flucloralin, Flumetralina, Flusilazolo, Fluotrimazolo, Folpet e metabolita Ftalimide, Forate, Fosalone, gamma-HCH (lindano), Halfenprox, Iodofenfos, Ioxinil-metile, Iprobenfos, Iprodione, Isodrin, Isofenfos, Isofenfos-metile, Lambda-Cialotrina, Leptofos, Mecarbam, Metossicloro, Mirex, Nitrapirin, Nitrofen, Nitrotal-isopropile, Oxadixil, Oxifluorfen, Paration etile, Paration metile, Penconazolo, Pentacloroanilina, Pentacloroanisolo, Permetrina, Pertane, Pirazofos, Piridafentioin, Procimidone, Profam, Profluralin, Propargite, Proquinazid, Prosulfocarb, Prothiofos, Quintozene, S421, Silafluofen, Spiromesifen, Tecnazene, Teflutrin, Tetradifon, Tetrasul, Tolclofos metile, Tralometrina, trans-Clordano, trans-Eptacloro Epossido, Transflutrina, Triallato, Triazofos, Tribromoanisolo, Tribromofenolo, Tricloronato, Trifluralin, Vinclozolin, Somma degli endosulfan, Somma degli eptacloro, Somma dei Clordano, Somma dei DDD, DDE, DDT, Somma di aldrin e dieldrin, Somma degli HCH escluso il gamma-HCH (lindano) (tecnica GC) -

Multiresidual of pesticides:

fenarimol, fenclorphos, fenfluthrin, fenithrothion, fenkapton, fenson, fensulfiothion, fenthion, fenvalerate + esfenvalerate SR/RS, fenvalerate + esfenvalerate SS/RR, flucythrinate, fluchloralin, flumetralin, flusilazole, flutrimazole, folpet and metabolite phthalimide, phorate, phosalone, gamma-HCH (lindane), halfenprox, iodofenfos, ioxynil-methyl, iprobenfos, iprodione, isodrin, isofenphos, isofenphos-methyl, lambda-cyhalothrin, leptophos, mecarbam, methoprene, methoxychlor, mirex, nitrapyrin, nitrofen, nitrotal-isopropyl, oxadixyl, oxyfluorfen, ethyl parathion, methyl parathion, penconazole, pentachloroaniline, pentachloroanisole, permethrin, perthane, pyrazophos, pyridafenthion, procymidon, profam, profluralin, propargite, proquinazid, prosulfocarb, prothiofos, quintozene, S421, silafluofen, spiromesifen, tecnazene, tefluthrin, tetradifon, tetrasul, tolclofos-methyl, tralomethrin, trans-chlordane, trans-heptachlor epoxide, transfluthrin, triallate, triazophos, tribromoanisole, tribromophenol, trichloronate, trifluralin, vinclozolin, sum of the endosulphan, sum of the heptachlor, sum of the chlordane, sum of DDD, DDE, DDT, sum of aldrin and dieldrin, sum of HCH excluded gamma-HCH (lindane) (GC technique)

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Multiresiduale dei fitofarmaci:

Imazalil, Imazametabenz-metile, Imazamox, Imazaquin, Imazetapir, Imibenconazole, Imidacloprid, Indoxacarb, Ioxinil, Iprovalicarb, Isazofos, Isocarbofos, Isoprocarb, Isopropalin, Isoproturon, Isoxaben, Isoxadifen-etile, Isoxafflutolo, Isoxation, Kresoxim-metile, Landrin (3,4,5-trimetacarb), Lenacil, Linuron, Lufenuron, Malafoxon, Malation, Mandipropamide, MCPA, Mecoprop, Mefenpir-dietile, Mepanipirim, Mepronil, Metabenzthiazuron, Metacrilfos, Metaflumizone, Metamidofos, Metamitron, Metazachlor, Metconazole, Metidation, Metiocarb e metaboliti Metiocarb sulfone e Metiocarb sulfossido, Metobromuron, Metolachlor, Metolcarb, Metomil, Metoprene, Metoprotina, Metossifenozide, Metosulam, Metoxuron, Metrafenone, Metribuzina, Mevinfos, Miclobutanil, Milbemectina A3, Milbemectina A4, Molinate, Monocrotofos, Monolinuron, Monuron, NAD, Naled, Napropamide, Neburon, Nitempiram, Nitrilain, Norflurazone, Novaluron, Nuarimol, Ofurace, Ometoato, Oxadiazon, Oxamil, Oxicarboxin, Paclobutrazolo, Paraaxon, Paraaxon-metile, Pebulate, Pencicuron, Pendimetalin, Picolanifen, Picoxistrobina, Pimetrozina, Piperil butossido, Piraclostrobina, Pirafufen-etile, Piretrine, Piridaben, Piridailil, Piridate, Pirifenox, Pirimetanil, Pirimicarb, Pirimifos-etile, Pirimifos-metile, Piriproxifen, Prochloraz, Profenofos, Profoxydim, Promecarb, Prometon, Prometina, Propaclor, Propamocarb, Propanil, Propaquizafop, Propazina, Propetamfos, Propiconazole, Propizamide, Propoxycarbazone, Propoxur, Protiocanazole, Quinalfos, Quinoxifen, Quizalofop, Quizalofop-etile, Resmethrin, Rotenone, Sethoxydim, Siltiofiam, Simazina, Spinosad, Spirodiclofen, Spiroxamina, Sulfallate, Sulfentrazone, Sulfotep, Sulprofos, Tau-fluvalinate, Tebuconazole, Tebufenozide, Tebufenpirad, Tebupirimifos, Teflubenzuron, Temefos, TEPP, Tepraloxidim, Terbacil, Terbufos e metaboliti Terbufos sulfone e Terbufos sulfossido, Terbumeton, Terbutilazina, Terbutryn, Tetraclorvinfos, Tetraconazole, Tetrametrina, Tiabendazole, Thiacloprid, Thiametoxam, Thiobencarb, Tiocarbazil, Thiodicarb, Tiofanato-metile, Tiofanox e metaboliti Tiofanox sulfone e Tiofanox sulfossido, Thionazin, Thiram, Tolyfluaniid, Tralcoxydim, Triadimefon, Triadimenol, Triazamate, Tricicazolo, Triclorpir, Triclorfon, Tridemorf, Trifloxistrobina, Triflumizolo, Triflumuron, Triforine, Triticonazole, Uniconazole, Vamidothion, Zoxamide, Somma degli Aldicarb, Somma degli Amitraz, Somma dei Carbofuran, Somma di Demeton-S-metilsulfone e Demeton-S-metilsulfossido, Somma dei Disulfoton, Somma di Dimetoato e Ometoato, Somma di Triadimefon e Triadimenol, Somma di Metomil e Thiodicarb, Somma dei Tiofanox, Somma dei Fention, Somma dei Fenamifos (tecnica HPLC) -

Multiresidual of pesticides:

Imazalil, Imazamethabenz-methyl, Imazamox, Imazaquin, Imazethapyr, Imibenconazole, Imidacloprid, Indoxacarb, Ioxynil, Iprovalicarb, Isazofos, Isocarbofos, Isoprocarb, Isopropalin, Isoproturon, Isoxaben, Isoxadifen-ethyl, Isoxafflutole, Isoxation, kresoxim-methyl, Landrin (3,4,5-trimethacarb), Lenacil, Linuron, Lufenuron, Malafoxon, Malathion, mandipropamid, MCPA, Mecoprop, Mefenpyr-diethyl, Mepanipirim, Mepronil, Metconazole, Methabenzthiazuron, Methacrilfos, Methaflumizone, Methamidophos, Metamitron, Metazachlor, Methidathion, Methiocarb and metabolites Metiocarb sulfone and Methiocarb sulfoxide, Metobromuron, Metolachlor, Metholcarb, Methomyl, Methoprene, Methoprotetryne, Methosulam, Methoxyfenozide, Metoxuron, Metrafenone, Metribuzin, Mevinphos, Myclobutanil, Milbemectin A3, Milbemectin A4, Molinate, Monocrotophos, Monolinuron, Monuron, NAD, Naled, Napropamide, Neburon, Nitenpyram, Nitrilain, Norflurazone, Novaluron, Nuarimol, Ofurace, Omethoate, Oxadiazon, Oxamil, Oxycarboxin, Paclobutrazole, Paraaxon, Paraaxon-methyl, Pebulate, Pencycuron, Pendimethalin, Picolinafen, Picoxystrobin, Pymetrozine, Piperonyl butoxide, Pyraclostrobin, Pyraflufen-ethyl, Pyrethrin, Pyridaben, Pyridalyl, Pyridate, Pyrifenoxy, Pyrimethanil, Pirimicarb, Pirimiphos-ethyl, Pirimiphos-methyl, Piryproxyfen, Prochloraz, Profenofos, Profoxydim, Promecarb, Prometon, Prometryn, Propachlor, Propamocarb, Propanil, Propaquizafop, Propazine, Propetamphos, Propiconazole, Propyzamide, Propoxycarbazone, Propoxur, Protiocanazole, Quinalphos, Quinoxifen, Quizalafop, Quizalofop-ethyl, Resmethrin, Rotenone, Sethoxydim, Siltiofiam, Simazine, Spinosad, Spirodiclofen, Spiroxamine, Sulfallate, Sulfentrazone, Sulfotep, Sulprofos, Tau-fluvalinate, Tebuconazole, Tebufenozide, Tebufenpyrad, Tebupirimifos, Teflubenzuron, Temefos, TEPP, Tepraloxidim, Terbacil, Terbufos and metabolites Terbufos sulfone and Terbufos sulfoxide, Terbumeton, Terbutylazine, Terbutryn, Tetraclorvinfos, Tetraconazole, Tetramethrin, Tiabendazole, Thiacloprid, Thiametoxam, Thiobencarb, Tiocarbazil, Thiodicarb, Thiophanate-methyl, Thiofanox and metabolites Thiofanox sulfone and Thiofanox sulfoxide, Thionazin, Thiram, Tolyfluaniid, Tralcoxydim, Triadimefon, Triadimenol, Triazamate, Tricyclazole, Triclorpyr, Trichlorfon, Tridemorph, Trifloxystrobin, Triflumizole, Triflumuron, Triforine, Triticonazole, Uniconazole, Vamidothion, Zoxamide, Sum of aldicarb, Sum of amitraz, Sum of carbofuran, sum of demeton-S-methyl sulfone and demeton-S-methyl sulfoxide, Sum of disulfoton, Sum of dimethoate and omethoate, Sum of triadimefon and triadimenol, Sum of methomyl and thiodicarb, Sum of thiofanox, Sum of fenthion, Sum of fenamiphos (HPLC technique)

UNI EN 15662:2009

**Agumi, Bacche e piccola frutta, Cavoli, Drupacee, Frutta varia, Funghi, Legumi, Ortaggi a bulbo, Ortaggi a foglia e erbe fresche, Ortaggi a frutto, Ortaggi a radice e tubero, Patate, Pomacee - Citrus, Berries and small fruit, Cabbages, Drups, Fruit, Mushrooms, Pulses, Bulb vegetables, Leaf vegetables and fresh herbs, Fruit vegetables, Root and bulb vegetables, Stem vegetables, Potatoes, Pomes**

Denominazione della prova/Campi di prova

Bromuro inorganico, bromuro totale - Inorganic bromide, Total bromide

Norme

MP 1618 rev 2 2009

**Agumi, Bacche e piccola frutta, Cucurbitacee, Drupacee, Erbe aromatiche, Frutta a guscio, Frutta varia, Funghi, Legumi, Ortaggi a bulbo, Ortaggi a foglia e erbe fresche, Ortaggi a frutto, Ortaggi a radice e tubero, Patate, Pomacee, Solanacee - Citrus, Berries and small fruit, Cucurbitales, Drups, Aromatic herbs, Shelled fruit, Mushrooms, Pulses, Bulb vegetables, Leaf vegetables and fresh herbs, Fruit vegetables, Root and bulb vegetables, Stem vegetables, Potatoes, pomes, Solanaceous vegetables**

Denominazione della prova/Campi di prova

Cieoxatin, Fenbutatin ossido, Fentin - Cyhexatin, Fenbutatin oxide, Phentintin (da 0,01 mg/kg)

Norme

MP 0611 rev 3 2009

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**Agumi, Bacche e piccola frutta, Drupacee, Erbe aromatiche, Frutta a guscio, Frutta candita, Frutta varia, Funghi, Legumi, Ortaggi a bulbo, Ortaggi a foglia e erbe fresche, Ortaggi a frutto, Ortaggi a radice e tubero, Ortaggi a stelo, Patate, Pomacee - Citrus, Berries and small fruit, Drups, Sweet herbs, Shelled fruit, Candied fruit, Fruit, Mushrooms, Pulses, Bulb vegetables, Leaf vegetables and fresh herbs, Fruit vegetables, Root and bulb vegetables, Stem vegetables, Potatoes, Pomes**

*Denominazione della prova/Campi di prova*

Bifenile - Biphenyl

*Norme*

MP 0770 rev 3 2009

**Agumi, pomacee, drupacee, frutta varia, ortaggi a bulbo, ortaggi a frutto, ortaggi a radice e tubero, ortaggi a foglia ed erbe fresche, bacche e piccola frutta, ortaggi a stelo, cavoli, legumi, funghi, frutta a guscio, cereali e derivati, oli, semi oleaginosi, succhi di frutta, bevande analcoliche, vino, mosto, aceto, derivati del pomodoro - Citrus, Pomes, Drups, Fruit, Bulbs vegetables, Fruit vegetables, Root and bulb vegetables, Leaf and fresh vegetables, Berries and small fruit, Stem vegetables, Cabbages, Pulses, Mushrooms, Shelled fruit, Cereals and by-products, Oils, Oleaginous seeds, Fruit juices, Soft drinks, Wine, Must, Vinegar, Tomato by-products**

*Denominazione della prova/Campi di prova*

Cloromequat - Cloromequat

*Norme*

MP 0565 rev 8 2009

**Agumi, pomacee, drupacee, frutta varia, ortaggi a bulbo, ortaggi a frutto, ortaggi a radice e tubero, ortaggi a foglia ed erbe fresche, bacche e piccola frutta, ortaggi a stelo, cavoli, legumi, funghi, frutta a guscio, cereali e derivati, oli, semi oleaginosi, succhi di frutta, bevande analcoliche, vino, mosto, aceto, derivati del pomodoro - Citrus, Pomes, Drups, Fruit, Bulb vegetables, Fruit vegetables, Root and bulb vegetables, Leaf vegetables and fresh herbs, Berries and small fruit, Stem vegetables, Cabbages, Pulses, Mushrooms, Shelled fruit, Cereals and by-products, oils, Oleaginous seeds, Fruit juices, Soft drinks, Wine, Must, Vinegar, Tomato by-products**

*Denominazione della prova/Campi di prova*

Mepiquat - Mepiquat

*Norme*

MP 0565 rev 8 2009

**Alimenti ad uso umano, Alimenti ad uso zootecnico (con attività dell'acqua superiore a 0,95) - Foodstuff, Feedstuff (with water activity greater than 0,95)**

*Denominazione della prova/Campi di prova*

Miceti (muffe e lieviti) - Mycetes (yeasts and moulds)

*Norme*

ISO 21527-1:2008

**Alimenti ad uso umano, Alimenti ad uso zootecnico (con attività dell'acqua inferiore o uguale a 0,95) - Foodstuff, Feedstuff (with water activity less than or equal to 0,95)**

*Denominazione della prova/Campi di prova*

Miceti (muffe e lieviti) - Mycetes (yeasts and moulds)

*Norme*

ISO 21527-2:2008

**Alimenti ad uso umano, Alimenti ad uso zootecnico, Feci animali, Spugne su carcasse, Tamponi su carcasse - Foodstuff, Feedstuff, Animal faeces, Carcasses sponges, Carcasses buffers**

*Denominazione della prova/Campi di prova*

Salmonella spp - Salmonella spp

*Norme*

UNI EN ISO 6579:2008

**Alimenti ad uso umano, Alimenti ad uso zootecnico - Foodstuff, Feedstuff**

*Denominazione della prova/Campi di prova*

Anaerobi solfito riduttori; spore di anaerobi solfito riduttori - Anaerobic sulfite reducers; spores of anaerobic sulfite reducers

*Norme*

ISO 15213:2003

Anidride solforosa - Sulphur dioxide

UNI EN 1988-1:1998



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Bacillus cereus (presunto) - Bacillus cereus (presumptive)	UNI EN ISO 7932:2005
Batteri lattici mesofili - Mesophilic lactic acid bacteria	ISO 15214:1998
Campylobacter spp: Campylobacter coli, Campylobacter jejuni, Campylobacter lari, Campylobacter upsaliensis - Campylobacter spp: Campylobacter coli, Campylobacter jejuni, Campylobacter lari, Campylobacter upsaliensis	UNI EN ISO 10272-1:2006
Carica microbica mesofila aerobia, Carica batterica mesofila aerobia - Total viable aerobic count, Aerobic mesophilic microbial count	UNI EN ISO 4833:2004
Carica psicrotrofa - Psychrophile count	ISO 17410:2001
Clostridium perfringens - Clostridium perfringens	UNI EN ISO 7937:2005
Coliformi termotolleranti - Thermotolerant coliforms	NF V 08-060 2009
Enterobatteri - Enterobacteria	ISO 21528-1:2004, ISO 21528-2:2004
Escherichia coli b-glucoronidasi positiva - Escherichia coli b-glucuronidase positive	ISO 16649-2:2001, ISO/TS 16649-3:2005
Listeria monocytogenes - Listeria monocytogenes	UNI EN ISO 11290-1:2005, UNI EN ISO 11290-2:2005
Stafilococchi coagulasi positivi (Staphylococcus aureus e altre specie) - Coagulase-positive staphylococci (Staphylococcus aureus and other species)	UNI EN ISO 6888-2:2004
Yersinia enterocolitica - Yersinia enterocolitica	ISO 10273:2003 (escluso par 9.4.5)



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**Alimenti ad uso umano (esclusi mosto, ortofrutta, succhi e bevande analcoliche, vino) - Foodstuff (must, fruit and vegetables, juices and soft drinks, wine excluded)**

Denominazione della prova/Campi di prova

Multiresiduale dei fitofarmaci:

2,4'-DDD, 2,4'-DDE, 2,4'-DDT, 2-fenilfenolo, 4,4'-DDD, 4,4'-DDE, 4,4'-DDT, Acibenzolar-S-metile, Aclonifen, Acrinatrina, Alaclor, Aldrin, alfa-Cipermetrina (Alfametrina), alfa-Endosulfan, alfa-HCH, Benfluralin, beta-Endosulfan, beta-HCH, Bifenox, Bifentrin, Bitertanolo, Bromacile, Bromofos-etile, Bromofos-metile, Bromopropilato, Bromoxinil-ottanoato, Bromuconazolo, Butilate, Captafol e metabolita Tetraidroftalimide, Captano e metabolita Tetraidroftalimide, Carbofenotion, Chinometionato, Cialofop-butile, Ciflutrin, Cipermetrina, cis-Clordano, cis-Eptacloro Epossido, Clorbenside, Clordimeform, Clorfenapir, Clorfenson, Clorfenvinfos, Clormefos, Clorobenzilato, Clorotalonil, Clorpirifos-etile, Clorpirifos-metile, Clorprofam, Clortal-dimetile, Clortiofos, Clozolate, Coumafos, delta-HCH, Deltametrina, Diclobenil, Dichlofention, Dichloran, Dichlorvos, Dicofol, Dieldrin, Difenilammina, Difenocanazolo, Endosulfan Solfato, Endrin, EPN, Eptacloro, Esaclorobenzene, Etalfuralin, Etoprofos, Etridiazolo, Etrimfos (tecnica GC) -

Multiresidual of pesticides:

2,4'-DDD, 2,4'-DDE, 2,4'-DDT, 2-phenylphenol, 4,4'-DDD, 4,4'-DDE, 4,4'-DDT, Acibenzolar-S-methyl, Aclonifen, Acrinathrin, Alachlor, Aldrin, alpha-Cypermethrin (alphamethrin), alpha-Endosulfan, alpha-HCH, Benfluralin, beta-Endosulfan, beta-HCH, Bifenox, Bifenthrin, Bitertanol, Bromacil, Bromophos-ethyl, Bromophos-methyl, Bromopropylate, Bromoxynil-octanoate, Bromuconazole, Butylate, Captafol and metabolite Tetrahydrophthalimide, Captan and metabolite Tetrahydrophthalimide, Carbophenothion, Chinomethionate, Cyhalofop-butyl, Cyfluthrin, Cypermethrine, cis-Chlordane, cis-Heptachlor Epoxide, Chlorbenside, Chlordimeform, Chlorfenapyr, Chlorfenson, Chlorfenvinphos, Chlormepfos, Chlorobenzilate, Chlorothalonil, Chlorpyrifos-ethyl, Chlorpyrifos-methyl, Chlorpropham, Clortal-dimethyl, Chlorthiophos, Chlozolate, Coumaphos, delta-HCH, Deltamethrine, Dichlobenil, Dichlofenthion, Dichloran, Dichlorvos, Dicofol, Dieldrin, Diphenylamin, Difenocanazole, Endosulfan Sulphate, Endrin, EPN, Eptachlorine, Hexachlorobenzene, Ethalfuralin, Ethoprophos, Etridiazole, Etrimfos (GC technique)

Norme

UNI EN 15662:2009

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Multiresiduale dei fitofarmaci:  
 Fenarimol, Fenclorfos, Fenitrothion, Fenson, Fensulfotion, Fention, Fenvalerate + Esfenvalerate SR/RS, Fenvalerate + Esfenvalerate SS/RR, Flucitrinate, Flumetralin, Flusilazolo, Folpet e metabolita, Ftalimmide, Forate, Fosalone, gamma-HCH (lindano), Iodofenfos, Ioxinil-metile, Iprodione, Isodrin, Isofenfos, Isofenfos-metile, Lambda-Cialotrina, Mecarbam, Metossicloro, Nitrofen, Nitrotal-isopropile, Oxadixil, Oxifluorfen, Paration etile, Paration metile, Penconazolo, Pentaclooroanisolo, Permetrina, Pertane, Pirazofos, Piridafention, Procimidone, Profam, Profluralin, Propargite, Prosulfocarb, Protiofos, Quintozene, Tecnazene, Teflutrin, Tetradifon, Tolclofos metile, Tralometrina, trans-Clordano, trans-Eptacloro Epossido, Triallato, Triazofos, Tribromoanisolo, Tribromofenolo, Trifluralin, Vinclozolin, Somma degli endosulfan, Somma degli eptacloro, Somma dei Clordano, Somma dei DDD, DDE, DDT, Somma di aldrin e dieldrin, Somma degli HCH escluso il gamma-HCH (lindano) (tecnica GC) -

UNI EN 15662:2009

Multiresidual of pesticides:  
 Fenarimol, Fenchlorphos, Fenitrothion, Fenson, Fensulfothion, Fenthion, Fenvalerate + Esfenvalerate SR/RS, Fenvalerate + Esfenvalerate SS/RR, Flucythrinate, Flumetralin, Flusilazole, Folpet and metabolite, Phthalimide, Phorate, Phosalone, gamma-HCH (lindane), Jodfenphos, Ioxynil-methyl, Iprodione, Isodrin, Isofenphos, Isofenphos-methyl, Lambda-Cyhalothrin, Mecarbam, Methoprene, Methoxychlor, Nitrofen, Nitrotal-isopropyl, Oxadixyl, Oxyfluorfen, Parathion ethyl, Parathion methyl, Penconazole, Pentachloroanisole, Permethrin, Perthane, Pyrazophos, Pyridafenthion, Procymidone, Profam, Profluralin, Propargite, Prosulfocarb, Prothiofos, Quintozene, Tecnazene, Tefluthrin, Tetradifon, Tolclofos methyl, Tralomethrin, trans-Chlordan, trans-Heptachlor Epoxide, Triallate, Triazophos, Tribromoanisole, Tribromophenol, Trifluralin, Vinclozolin, Sum of endosulfan, Sum of heptachlor, Sum of Chlordan, Sum of DDD, DDE, DDT, Sum of aldrin and dieldrin, Sum of HCH except gamma-HCH (lindane) (GC technique)

**Alimenti ad uso umano - Foodstuff**

*Denominazione della prova/Campi di prova*

Carica microbica mesofila contaminante - Contaminating total viable count

Ceneri - Ashes

Coliformi totali - Total coliforms

Enterococchi - Enterococci

Fibra alimentare dietetica - Dietetic fibre

Proteine, Sostanze azotate - Proteins, Nitrogenated substances

Sostanze grasse totali (metodo con idrolisi acida) - Total fatty substances (method with acid hydrolysis)

Umidità - Humidity

*Norme*

Rapporti ISTISAN 1996/35 Met. 1

Rapporti ISTISAN 1996/34 Pag 77

Rapporti ISTISAN 1996/35 Met. 4

APHA Compendium of methods for the microbiological examination of foods ed 4 th 2001, Cap. 9

Rapporti ISTISAN 1996/34 Pag 68

Rapporti ISTISAN 1996/34 Pag 13

Rapporti ISTISAN 1996/34 Met A/B Pag 41

Rapporti ISTISAN 1996/34 Met B Pag 7



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Vibrioni potenzialmente enteropatogenici: Vibrio cholerae, Vibrio parahaemolyticus - Potentially enteropathogenetic vibrios: Vibrio cholerae, Vibrio parahaemolyticus

ISO/TS 21872-1:2007/Cor 1:2008

**Alimenti ad uso umano, Mangimi - Foodstuff, Feed**

Denominazione della prova/Campi di prova

Coliformi totali - Total coliforms

Norme

AFNOR BRD 07/8 - 12/04

**Alimenti ad uso zootecnico - Feedstuff**

Denominazione della prova/Campi di prova

Amminoacidi liberi: acido aspartico, acido glutammico, alanina, arginina, cistina, fenilalanina, glicina, isoleucina, istidina, leucina, lisina, metionina, prolina, serina, tirosina, treonina, valina - Free amino acids: aspartic acid, glutamic acid, alanine, arginine, cystine, phenylalanine, glycine, isoleucine, histidine, leucine, lysine, methionine, proline, serine, tyrosine, threonine, valine

Norme

Reg CE 152/2009 27/01/2009 GU CE L54 26/02/2009 All III Met F P.to 5.2

Amminoacidi totali: acido aspartico, acido glutammico, alanina, arginina, cistina, fenilalanina, glicina, isoleucina, istidina, leucina, lisina, metionina, prolina, serina, tirosina, treonina, valina - Total amino acids: aspartic acid, glutamic acid, alanine, arginine, cystine, phenylalanine, glycine, isoleucine, histidine, leucine, lysine, methionine, proline, serine, tyrosine, threonine, valine

Reg CE 152/2009 27/01/2009 GU CE L54 26/02/2009 All III Met F P.to 5.3

Cellulosa grezza - Raw cellulose

Reg CE 152/2009 27/01/2009 GU CE L54 26/02/2009 All III Met I

Ceneri grezze - Crude ashes

Reg CE 152/2009 27/01/2009 GU CE L54 26/02/2009 All III Met M

Costituenti di origine animale (qualitativa) - Constituents of animal origin (qualitative)

Reg CE 152/2009 27/01/2009 GU CE L54 26/02/2009 All VI

Grassi greggi (senza idrolisi) - Raw fats (without hydrolysis)

Reg CE 152/2009 27/01/2009 GU CE L54 26/02/2009 All III Met H Proc A

Oli e grassi greggi (per idrolisi) - Oils and raw fats (by hydrolysis)

Reg CE 152/2009 27/01/2009 GU CE L54 26/02/2009 All III Met H Proc B

Proteine grezze, Sostanze azotate - Raw proteins, Nitrogenated substances

DM 12/04/1994 GU n° 92 21/04/1994 All.2, AOAC 990.03 2002

Umidità - Humidity

Reg CE 152/2009 27/01/2009 GU CE L54 26/02/2009 All III Met A

**Alimenti non grassi, Tabacco - Not fatty foods, Tobacco**

Denominazione della prova/Campi di prova

Fungicidi ditiocarbammati e thiuramidisolfuri - Dithiocarbamate fungicides and thiuram disulphides

Norme

UNI EN 12396-3:2001

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**Alimenti per animali da compagnia, Carcasse, Carne e derivati, Conserve vegetali, Latte e derivati (escluso latte crudo), Ortofrutta, Pesci e derivati, Prodotti di Gastronomia, Spugne su carcasse, Tamponi su carcasse - Pet food, Carcasses, Meat and by-products, Vegetable preserves, Milk and by-products (raw milk excluded), Fruit and vegetables, Fish and by-products, Gastronomy products, Carcasses sponges, Carcasses buffers**

*Denominazione della prova/Campi di prova*

Carica microbica mesofila aerobia - Total viable aerobic count

*Norme*

AFNOR BIO 12/15 - 09/05

**Alimenti per animali da compagnia, Carcasse, Carne e derivati, Conserve vegetali, Formaggi, Latte e derivati, Ortofrutta, Pesci e derivati, Prodotti di Gastronomia, Spugne su carcasse, Tamponi su carcasse - Pet food, Carcasses, Meat and by-products, Vegetable preserves, Cheeses, Milk and by-products, Fruit and vegetables, Fish and by-products, Gastronomy products, Carcasses sponges, Carcasses buffers**

*Denominazione della prova/Campi di prova*

Enterobatteri - Enterobacteria

*Norme*

AFNOR BIO 12/21 - 12/06

**Alimenti sfusi o preconfezionati destinati per loro natura ad essere consumati previa cottura (esclusi latte e derivati) - Loose or prepacked food which are destined to be eaten after cooking (milk and by-products excluded)**

*Denominazione della prova/Campi di prova*

Listeria monocytogenes - Listeria monocytogenes

*Norme*

OM 7/12/1993 GU n° 291 13/12/1993 All 3

**Amaretti, mandorle, mangimi, materie prime, prodotti da forno - Macaroons, almonds, feed, raw materials, bakery products**

*Denominazione della prova/Campi di prova*

Cianuri totali - Total cyanides (1 mg/kg - 8130 mg/kg)

*Norme*

MP-0439 rev 2 2009

### **Ambienti indoor - Indoor places**

*Denominazione della prova/Campi di prova*

Fibre di amianto aerodisperse (MOCF): numero di fibre totali conteggiate, fibre totali aerodisperse - Asbestos fiber analysis in air (MOCF): count of the total fibers, total fibers in air

*Norme*

DLgs n° 277 15/08/1991 GU n° 200 27/08/1991 All V,  
 DM 06/09/1994 GU n° 288 10/12/1994 All 2 met. A  
 DM 06/09/1994 GU n° 288 10/12/1994 All 2 met. B

Fibre di amianto aerodisperse (SEM): fibre di amianto, crisotilo, crocidolite o amosite, temolite, fibre totali di amianto, concentrazione fibre di amianto aerodisperse - Asbestos fibers analysis in air (SEM): asbestos fibers, chrysotile, crocidolite or amosite, temolite, asbestos total fibers, concentration of asbestos fibers in air

### **Aria (ambienti di lavoro) - Air (working place)**

*Denominazione della prova/Campi di prova*

1,3-Butadiene - 1,3-Butadiene

*Norme*

NIOSH 1024 1994

Acetaldeide, Acroleina, Formaldeide, Propionaldeide - Acetaldehyde, Acrolein, Formaldehyde, Propionaldehyde

EPA TO-11A 1999

Acidi inorganici: Acido bromidrico, Acido cloridrico, Acido fluoridrico, Acido nitrico, Acido ortofosforico, Acido solforico - Organic acids: Hydrobromic acid, Hydrochloric acid, Hydrofluoric acid, Nitric acid, Orthophosphoric acid, Sulphuric acid

NIOSH 7903 1994

Ammoniaca - Ammonia

NIOSH 6015 1994

Benzene - Benzene

UNI 11090:2005

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Cloro - Chlorine	NIOSH 6011 1994
Cloruro di vinile - Vinyl Chloride	NIOSH 1007 1994
Composti organici: cicloesano, cicloesene, n-decano, n-dodecano, n-eptano, n-esano, metilcicloesano, n-nonano, n-ottano, n-pentano, n-undecano - Organic compounds: cyclohexane, cyclohexene, n-decane, n-dodecane, n-heptane, n-hexane, methylcyclohexane, n-nonane, n-octane, n-pentane, n-undecane	NIOSH 1500 2003
Composti organici volatili (VOC): 1,1-Dicloroetilene, 1,1,1-Tricloroetano, 1,1,2-Tricloroetano, 1,2-Dicloroetano, 1,2-Dicloropropano, 1,3-Butadiene, Acetonitrile, Acrilonitrile, Benzene, Benzilcloruro, Bromometano, Clorobenzene, Cloroetano, Clorometano, Cloroformio, Diclorobenzeni (isomeri), Diclorometano, Esaclorobutadiene, Esano, Etilbenzene, Isottano, Isopropilbenzene, Metanolo, Metil Etil chetone, Metil Isobutylchetone, Metil-terbutyletere, Solfuro di Carbonio, Stirene, Tetracloroetilene, Tetraclorometano, Toluene, Triclorobenzeni (isomeri), Tricloroetilene, Trimetil-benzeni (isomeri), Vinilacetato, Vinilcloruro, Xileni (o, m, p) - Volatile organic compounds (VOC): 1,1-Dichloroethylene, 1,1,1-Trichloroethane, 1,1,2-Trichloroethane, 1,2-Dichloroethane, 1,2-Dichloropropane, 1,3-Butadiene, Acetonitrile, Acrilonitrile, Benzene, Benzyl chloride, Bromoethane, Chlorobenzene, Chloroethane, Chloromethane, Chloroformium, Di-Chlorobenzenes (isomers), Di-Chloromethane, Hexachlorobutadiene, Hexane, Ethylbenzene, Isooctane, Isopropylbenzene, Methanol, Methyl- Ethyl ketone, Methyl Isobutylketone, Methyl terbuthyletere, Carbon disulphide, Styrene, Tetrachloroethylene, Tetrachloromethane, Toluene, Trichlorobenzenes (isomers), Trichloroethylene, Trimethyl-benzenes (isomers), Vynil Acetate, Vinyl chloride, Xylenes (o, m, p)	EPA TO 15 1999

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Composti organoalogenati: 1,1 dicloroetano, 1,1-dicloroetilene, 1,1,1-tricloroetano, 1,1,2-tricloroetano, 1,1,1,2-tetracloroetano, 1,1,2,2-tetracloroetano, 1,2-dibromoetano, 1,2-diclorobenzene, 1,2-dicloroetano, 1,2-dicloropropano, 1,2,3-tricloropropano, 1,3-diclorobenzene, 1,4-diclorobenzene, cis-1,2-dicloroetilene, clorobenzene, cloroformio, diclorometano, esaclorobutadiene, esacloroetano, pentacloroetano, tetracloroetilene, tetracloruro di carbonio, trans-1,2-dicloroetilene, tricloroetilene

Composti aromatici: 1,2,3-trimetilbenzene, 1,2,4-trimetilbenzene, 1,3,5-trimetilbenzene, 2-etiltoluene, 3-etiltoluene, 4-etiltoluene, 4-isopropiltoluene, benzene, etilbenzene, isopropilbenzene, m-xilene, n-butilbenzene, n-propilbenzene, o-xilene, p-xilene, stirene, toluene, xileni

Composti organici: 1-metossi-2-propanolo, 2-butossietanolo, 2-etossietanolo, 2-etossietilacetato, 2-metossietanolo, 2-metossietilacetato, acetone, benzilcloruro, cicloesano, cicloesanone, diacetone alcol, etanolo, etere etilico, etilacetato, isobutilacetato, isoottano, isopropanolo, isopropilacetato, metilacetato, metiletichetone, metilisobutilchetone, metilisopropil-chetone, metiln-propilchetone, n-butanolo, n-butilacetato, n-eptano, n-esano, n-pentano, n-propanolo, propilacetato, sec-butanolo, tert-butanolo, tert-butilacetato, tetraidrofurano -

Organohalogenated compounds: 1,1 dichloroethane, 1,1-dichloroethylene, 1,1,1-trichloroethane, 1,1,2-trichloroethane, 1,1,1,2-tetrachloroethane, 1,1,2,2-tetrachloroethane, 1,2-dibromoethane, 1,2-dichlorobenzene, 1,2-dichloroethane, 1,2-dichloropropane, 1,2,3-trichloropropane, 1,3-dichlorobenzene, 1,4-dichlorobenzene, cis-1,2-dichloroethylene, chlorobenzene, chloroform, dichloromethane, hexachlorobutadiene, hexachloroethane, pentachloroethane, tetrachloroethylene, carbon tetrachloride, trans-1,2-dichloroethylene, trichloroethylene

Aromatic compounds: 1,2,3-trimethylbenzene, 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, 2-ethyltoluene, 3-ethyltoluene, 4-ethyltoluene, 4-isopropyltoluene, benzene, ethylbenzene, isopropylbenzene, m-xylene, n-butylbenzene, n-propylbenzene, o-xylene, p-xylene, styrene, toluene, xylenes

Organic compounds: 1-methoxy-2-propanol, 2-butoxyethanol, 2-ethoxyethanol, 2-ethoxyethyl acetate, 2-methoxyethanol, 2-methoxyethyl acetate, acetone, benzyl chloride, cyclohexane, cyclohexanone, diacetone alcohol, ethanol, ethyl ether, ethyl acetate, isobutyl acetate, isoocetano, isopropanol, isopropyl acetate, methyl acetate, methylethylketone, methylisobutylketone, methyl isopropyl-ketone, methyln-propyl ketone, n-butanol, n-butylacetate, n-heptane, n-hexane, n-pentane, n-propanol, propyl acetate, sec-butanol, tert-butanol, tert-butyl acetate, tetrahydrofuran

OSHA 07 2000

Composti organoalogenati pesanti: 1,2,3-triclorobenzene, 1,2,4-triclorobenzene, 1,3,5-triclorobenzene, 1,2,3,4-tetraclorobenzene, 1,2,4,5-esaclorobenzene, pentaclorobenzene, tetraclorobenzene -

Heavy organoalogenated compounds: 1,2,3-trichlorobenzene, 1,2,4-trichlorobenzene, 1,3,5-trichlorobenzene, 1,2,3,4-tetrachlorobenzene, 1,2,4,5-hexachlorobenzene, pentachlorobenzene, tetrachlorobenzene

NIOSH 5517 1994

Cromo VI - Chromium VI

NIOSH 7600 1994

Formaldeide - Formaldehyde

M.U. 487:79

Mercurio - Mercury

M.U. 384:78

Metalli: Antimonio, Arsenico, Cadmio, Cobalto, Cromo, Fosforo, Manganese, Nichel, Piombo, Rame, Selenio, Stagno, Tallio, Vanadio, Zinco - Metals: Antimony, Arsenic, Cadmium, Cobalt, Chromium, Phosphorus, Manganese, Nickel, Lead, Copper, Selenium, Tin, Thallium, Vanadium, Zinc

UNI EN ISO 10882-1:2002 + EPA 6020 A 2007

Polveri di saldatura, Polveri totali - Welding dusts, Total dusts

UNI EN ISO 10882-1:2002

Polveri frazione respirabile - Dusts (breathable fraction)

M.U. 2010:06

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Polveri inalabili - Inhalable dusts

M.U. 1998:05

Quarzo libero cristallino (determinazione quantitativa mediante XRD), Silice libera cristallina (determinazione qualitativa mediante XRD) - Free crystalline quartz (quantitative determination by XRD), Crystalline free silica (qualitative determination by XRD)

MP 0698 rev 4 2010

**Aria (emissioni in atmosfera) - Air (stack emission)**

*Denominazione della prova/Campi di prova*

*Norme*

Acido cloridrico - Hydrochloric acid

DM 25/08/2000 GU n° 223 23/09/2000 All 2,  
 UNI EN 1911-1:2000 + UNI EN 1911-2:2000 + UNI  
 EN 1911-3:2000 metodo C

Acido fluoridrico - Hydrofluoric acid

DM 25/08/2000 GU n° 223 23/09/2000 All 2

Acido solfidrico - Hydrosulphuric acid

M.U. 634:84

Ammoniaca - Ammonia

M.U. 632:84

Biossido di zolfo - Sulphur dioxide

ISO 11632:1998

Cloro - Chlorine

M.U. 607:83

Composti organoalogenati: 1,1 dicloroetano, 1,1-dicloroetilene, 1,1,1-tricloroetano, 1,1,2-tricloroetano, 1,1,1,2-tetracloroetano, 1,1,2,2-tetracloroetano, 1,2-dibromoetano, 1,2-diclorobenzene, 1,2-dicloroetano, 1,2-dicloropropano, 1,2,3-tricloropropano, 1,3-diclorobenzene, 1,4-diclorobenzene, cis-1,2-dicloroetilene, clorobenzene, cloroformio, diclorometano, esaclorobutadiene, esacloroetano, pentacloroetano, tetracloroetilene, tetracloruro di carbonio, trans-1,2-dicloroetilene, tricloroetilene  
 Composti aromatici: 1,2,3-trimetilbenzene, 1,2,4-trimetilbenzene, 1,3,5-trimetilbenzene, 2-etiltoluene, 3-etiltoluene, 4-etiltoluene, 4-isopropiltoluene, benzene, etilbenzene, isopropilbenzene, m-xilene, n-butylbenzene, n-propilbenzene, o-xilene, p-xilene, stirene, toluene, xileni

UNI EN 13649:2002

Composti organici: 1-metossi-2-propanolo, 2-butossietanolo, 2-etossietanolo, 2-etossietilacetato, 2-metossietilacetato, acetone, benzilcloruro, cicloesano, cicloesanone, diacetone alcol, etanolo, etere etilico, etilacetato, isobutilacetato, isooctano, isopropanolo, isopropilacetato, metilacetato, metiletichetone, metilisobutilchetone, metilisopropil-chetone, metiln-propilchetone, n-butanolo, n-butylacetato, n-eptano, n-esano, n-pentano, n-propanolo, propilacetato, sec-butanolo, tert-butanolo, tert-butylacetato, tetraidrofuran -

Organohalogenated compounds: 1,1 dichloroethane, 1,1-dichloroethylene, 1,1,1-trichloroethane, 1,1,2-trichloroethane, 1,1,1,2-tetrachloroethane, 1,1,2,2-tetrachloroethane, 1,2-dibromoethane, 1,2-dichlorobenzene, 1,2-dichloroethane, 1,2-dichloropropane, 1,2,3-trichloropropane, 1,3-dichlorobenzene, 1,4-dichlorobenzene, cis-1,2-dichloroethylene, chlorobenzene, chloroform, dichloromethane, hexachlorobutadiene, hexachloroethane, pentachloroethane, tetrachloroethylene, carbon tetrachloride, trans-1,2-dichloroethylene, trichloroethylene

Aromatic compounds: 1,2,3-trimethylbenzene, 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, 2-ethyltoluene, 3-ethyltoluene, 4-ethyltoluene, 4-isopropyltoluene, benzene, ethylbenzene, isopropylbenzene, m-xylene, n-butylbenzene, n-propylbenzene, o-xylene, p-xylene, styrene, toluene, xylenes  
 Organic compounds: 1-methoxy-2-propanol, 2-butoxyethanol, 2-ethoxyethanol, 2-ethoxyethyl acetate, 2-methoxyethanol, 2-methoxyethyl acetate, acetone, benzyl chloride, cyclohexane, cyclohexanone, diacetone alcohol, ethanol, ethylic ether, ethyl acetate, isobutyl acetate, isooctano, isopropanol, isopropyl acetate, methyl acetate, methylethylketone, methylisobutylketone, methyl isopropyl-ketone, methyln-propyl ketone, n-butanol, n-butylacetate, n-heptane, n-hexane, n-pentane, n-propanol, propyl acetate, sec-butanol, tert-butanol, tert-butyl acetate, tetrahydrofuran



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DM 25/08/2000 GU n° 223 23/09/2000 All 3

Idrocarburi policiclici aromatici (IPA): 1-metilnaftalene, 2-metilnaftalene, 5-metil crysene, 7H - dibenzo (c,g) carbazoloacenaftene, acenaftilene, antracene, benzo(a)antracene, benzo(b)fluorantene, benzo(k)fluorantene, benzo (j) fluorantene, benzo(a)pyrene, dibenzo (a,e) pyrene, benzo(g,h,i)perylene, chrysene, dibenzo (a,h) acridina, dibenzo (a,j) acridina, dibenzo(a,h)antracene, dibenzofurano, dibenzo (a,h) pyrene, dibenzo (a,i) pyrene, dibenzo (a,l) pyrene, fluorantene, fluorene, indeno(1,2,3-cd)pyrene, naftalene, phenantrene, pyrene - Polycyclic aromatic hydrocarbons (IPA): 1-methylnaphthalene, 2-methylnaphthalene, 5-metil crysene, 7H - dibenzo (c,g) carbazole acenaftene, acenaftilene, antracene, benzo(a)antracene, benzo(b)fluorantene, benzo(k)fluorantene, benzo (j) fluorantene, benzo(a)pyrene, dibenzo (a,e) pyrene, benzo(g,h,i)perylene, chrysene, dibenzo (a,h) acridine, dibenzo (a,j) acridine, dibenzo(a,h)antracene, dibenzofurano, dibenzo (a,h) pyrene, dibenzo (a,i) pyrene, dibenzo (a,l) pyrene, fluorantene, fluorene, indeno(1,2,3-cd)pyrene, naftalene, phenantrene, pyrene

Mercurio - Mercury

UNI EN 13211:2003

Metalli: Antimonio, Arsenico, Cadmio, Cobalto, Cromo, Manganese, Nichel, Piombo, Rame, Tallio, Vanadio - Metals: Antimony, Arsenic, Cadmium, Cobalt, Chromium, Manganese, Nickel, Lead, Copper, Thallium, Vanadium

UNI EN 14385:2004

Ossidi di azoto - Nitrogen oxides

UNI 10878:2000

Ossidi di azoto, Ossidi di zolfo - Nitrogen oxides, Sulphur oxides

DM 25/08/2000 GU n° 223 23/09/2000 All 1

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Policlorobifenili (PCB): 2-MonoCB, 4-MonoCB, 2,2'-DiCB, 4,4'DiCB, 2,2',6-TriCB, 3,4,4'-TriCB, 2,2',4,4'-TetraCB, 3,4,4',5-TetraCB, 3,3',4,4'-TetraCB, 2,2',4,6,6'-PentaCB, 2',3,4,4',5-PentaCB, 2,3',4,4',5-PentaCB, 2,3,4,4',5-PentaCB, 2,3,3',4,4'-PentaCB, 3,3',4,4',5-PentaCB, 2,2',4,4',6,6'-EsaCB, 2,3',4,4',5,5'-EsaCB, 2,3,3',4,4',5-EsaCB, 2,3,3',4,4',5'-EsaCB, 3,3',4,4',5,5'-EsaCB, 2,2',3,4',5,6,6'-EptaCB, 2,3,3',4,4',5,5'-EptaCB, 2,2',3,4,4',5,5'-EptaCB, 2,2',3,3',4,4',5-EptaCB, 2,2',3,3',5,5',6,6'-OctaCB, 2,3,3',4,4',5,5',6-OctaCB, 2,2',3,3',4,4',5,5',6-NonaCB, 2,2',3,3',4,5,5',6,6'-NonaCB, DecaCB, Somme per gradi di clorurazione, MonoCB totali, DiCB totali, TriCB totali, TetraCB totali, PentaCB totali, EsaCB totali, EptaCB totali, OctaCb totali, Nona CB totali, PCB totali, Dionix-like PCBs, Somma Dionix-like PCBs, PCDs WHO-TEQ (L.B.), Altri PCBs - Polychlorobiphenyls (PCB): 2-MonoCB, 4-MonoCB, 2,2'-DiCB, 4,4'DiCB, 2,2',6-TriCB, 3,4,4'-TriCB, 2,2',4,4'-TetraCB, 3,4,4',5-TetraCB, 3,3',4,4'-TetraCB, 2,2',4,6,6'-PentaCB, 2',3,4,4',5-PentaCB, 2,3',4,4',5-PentaCB, 2,3,4,4',5-PentaCB, 2,3,3',4,4'-PentaCB, 3,3',4,4',5-PentaCB, 2,2',4,4',6,6'-hexaCB, 2,3',4,4',5,5'-hexaCB, 2,3,3',4,4',5-hexaCB, 2,3,3',4,4',5'-hexaCB, 3,3',4,4',5,5'-hexaCB, 2,2',3,4',5,6,6'-heptaCB, 2,3,3',4,4',5,5'-heptaCB, 2,2',3,4,4',5,5'-heptaCB, 2,2',3,3',4,4',5-heptaCB, 2,2',3,3',5,5',6,6'-OctaCB, 2,3,3',4,4',5,5',6-OctaCB, 2,2',3,3',4,4',5,5',6-NonaCB, 2,2',3,3',4,5,5',6,6'-NonaCB, DecaCB, Sum for chlorination degrees, Total MonoCB, Total DiCB, Total TriCB, Total TetraCB, Total PentaCB, Total hexaCB, Total heptaCB, Total octaCB, Total nonaCB, Total PCB, Dionix-like PCBs, Sum of Dionix-like PCBs, PCDs WHO-TEQ (L.B.), Others PCBs

UNI EN 1948-1:2006 + UNI EN 1948-2:2006 + UNI  
 CEN/TS 1948-4:2007

Policlorobifenili (PCB) totali - Total polychlorobiphenyls (PCB)

MP 0217 rev 9 2009



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Policlorodibenzodiossine (PCDD): 2,3,7,8-Tetraclorodibenzodiossina (TCDD), 1,2,3,7,8-Pentaclorodibenzodiossina (PeCDD), 1,2,3,4,7,8-Esaclorodibenzodiossina (HxCDD), 1,2,3,6,7,8-Esaclorodibenzodiossina (HxCDD), 1,2,3,7,8,9-Esaclorodibenzodiossina (HxCDD), 1,2,3,4,6,7,8, Eptaclorodibenzodiossina (HpCDD), Octaclorodibenzodiossina (OCDD)  
 Policlorodibenzofurani (PCDF): 2,3,7,8-Tetraclorodibenzofurano (TCDF), 1,2,3,7,8-Pentaclorodibenzofurano (PeCDF), 2,3,4,7,8-Pentaclorodibenzofurano (PeCDF), 1,2,3,4,7,8-Esaclorodibenzofurano (HxCDF), 1,2,3,6,7,8-Esaclorodibenzofurano (HxCDF), 1,2,3,7,8,9-Esaclorodibenzofurano (HxCDF), 2,3,4,6,7,8-Esaclorodibenzofurano (HxCDF), 1,2,3,4,6,7,8-Eptaclorodibenzofurano (HpCDF), 1,2,3,4,7,8,9-Eptaclorodibenzofurano (HpCDF), Octaclorodibenzofurano (OCDF) (> 1 ng secondo merceologia e/o determinando) -  
 Polychlorodibenzodioxins (PCDD): 2,3,7,8-Tetrachlorodibenzodioxin (TCDD), 1,2,3,7,8-Pentachlorodibenzodioxin (PeCDD), 1,2,3,4,7,8-hexachlorodibenzodioxin (HxCDD), 1,2,3,6,7,8-hexachlorodibenzodioxin (HxCDD), 1,2,3,7,8,9-hexachlorodibenzodioxin (HxCDD), 1,2,3,4,6,7,8, heptachlorodibenzodioxin (HpCDD), Octachlorodibenzodioxin (OCDD)  
 Polychlorodibenzofurans (PCDF): 2,3,7,8-Tetrachlorodibenzofuran (TCDF), 1,2,3,7,8-Pentachlorodibenzofuran (PeCDF), 2,3,4,7,8-Pentachlorodibenzofuran (PeCDF), 1,2,3,4,7,8-hexachlorodibenzofuran (HxCDF), 1,2,3,6,7,8-hexachlorodibenzofuran (HxCDF), 1,2,3,7,8,9-Esaclorodibenzofurano (HxCDF), 2,3,4,6,7,8-hexachlorodibenzofuran (HxCDF), 1,2,3,4,6,7,8-heptachlorodibenzofuran (HpCDF), 1,2,3,4,7,8,9-heptachlorodibenzofuran (HpCDF), Octachlorodibenzofuran (OCDF)

UNI EN 1948-1:2006 + UNI EN 1948-2:2006 + UNI EN 1948-3:2006

Polveri totali - Total dusts

UNI EN 13284-1:2003

Sostanze organiche volatili (SOV espresse come TOC) - Volatile organic substances (SOV expressed as TOC)

UNI EN 12619:2002,  
 UNI EN 13526:2002,  
 UNI EN 13649:2002

**Aromi e preparazioni aromatiche, Carne e derivati, Formaggi, Integratori, Patate - Aromatic herbs and aromatic preparations, Meat and by-products, Cheeses, Integrators, Potatoes**

*Denominazione della prova/Campi di prova*

Amminoacidi liberi: acido alfa-amminobutirrico, acido aspartico, acido gamma-amminobutirrico, acido glutammico, alanina, arginina, asparagina, cistina, fenilalanina, fosfoserina, glicina, glutammina, isoleucina, istidina, leucina, lisina, metionina, ornitina, prolina, serina, taurina, tirosina, tronina, valina - Free amino acids: alfa-amino butyric acid, aspartic acid, gamma-amino butyric acid, glutammic acid, alanine, arginine, asparagine, cistine, phenylalanine, phosphoserine, glycine, glutamine, isoleucine, histidine, leucine, lysine, methionine, ornithine, proline, serine, taurine, thyroxine, threonine, valine

*Norme*

MP 1471 rev 4 2009

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### **Aromi e preparazioni aromatiche, Integratori - Aromatic herbs and aromatic preparations, Integrators**

<u>Denominazione della prova/Campi di prova</u>	<u>Norme</u>
Amminoacidi dopo idrolisi: acido aspartico, acido glutammico, alanina, arginina, cistina, fenilalanina, glicina, isoleucina, istidina, leucina, lisina, metionina, prolina, serina, tirosina, treonina, valina - Amino acids after hydrolysis: aspartic acid, glutamic acid, alanine, arginine, cystine, phenylalanine, glycine, isoleucine, histidine, leucine, lysine, methionine, ornithine, proline, serine, taurine, tyrosine, threonine, valine	MP 1471 rev 4 2009

### **Bevande analcoliche, Conserve vegetali, Formaggi, Prodotti ittici - Soft drinks, Vegetable preserves, Cheeses, Fish products**

<u>Denominazione della prova/Campi di prova</u>	<u>Norme</u>
Acido citrico - Citric acid	MP 0289 rev 3 2005

### **Burro - Butter**

<u>Denominazione della prova/Campi di prova</u>	<u>Norme</u>
Acidità - Acidity	UNI 22008:1992
Solidi magri - Non fatty solids	UNI EN ISO 3727-2:2002
Sostanze grasse - Fatty substances	UNI EN ISO 17189:2004
Umidità - Humidity	UNI EN ISO 3727-1:2002

### **Burro, Formaggi freschi, Latte fermentato - Butter, Fresh cheeses, Fermented milk**

<u>Denominazione della prova/Campi di prova</u>	<u>Norme</u>
Carica microbica mesofila contaminante, Carica batterica mesofila - Contaminating total viable count, Mesophilic bacteria count	FIL IDF 153:2002/ISO 13559

**Cacao e cioccolato; Caffè; Carne fresca e conservata, fragole, pesce fresco e conservato, prodotti di gastronomia a base di carne e pesce; Cereali, sfarinati, derivati dei cereali e prodotti di gastronomia a base di cereali; Formaggi, derivati del latte concentrati e in polvere, prodotti di gastronomia a base di formaggio; Frutta fresca, congelata, conserve di frutta e prodotti di gastronomia a base di frutta; Frutta e ortaggi secchi o disidratati; Frutta in guscio; Integratori; Latte, panna, yogurt, gelati e sottoprodotti della caseificazione non concentrati; Mosto, vino, aceto, birra e bevande alcoliche; Oli e grassi; Ortaggi freschi, congelati, conservati e prodotti di gastronomia a base di ortaggi; Preparazioni aromatiche, infusi e prodotti di erboristeria. estratti vegetali. tabacco e propoli: Sali organici. inorganici e additivi: Salse. suhi e raau: Semi**

<u>Denominazione della prova/Campi di prova</u>	<u>Norme</u>
Acido ascorbico - Ascorbic acid	MP 0104 rev 4 2009

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**Cacao e cioccolato; Caffè; Carne fresca e conservata, fragole, pesce fresco e conservato, prodotti di gastronomia a base di carne e pesce; Cereali, sfarinati, derivati dei cereali e prodotti di gastronomia a base di cereali; Formaggi, derivati del latte concentrati e in polvere, prodotti di gastronomia a base di formaggio; Frutta e ortaggi secchi o disidratati; Frutta fresca, congelata, conserve di frutta e prodotti di gastronomia a base di frutta; Frutta in guscio; Integratori e premiscele; Latte, panna, yogurt, gelati e sottoprodotti della caseificazione non concentrati; Mangimi, foraggi, insilati, farine animali e vegetali e altri sottoprodotti alimentari ad uso zootecnico; Mosto, vino, aceto, birra e bevande alcoliche; Oli e grassi; Ortaai freschi, congelati, conservati e prodotti di gastronomia a base di ortaaai; Preparazioni aromatiche, infusi e prodotti**

Denominazione della prova/Campi di prova

Alluminio, arsenico, boro, calcio, cobalto, cromo, ferro, fosforo, magnesio, manganese, nichel, piombo, potassio, rame, selenio, sodio, stagno, titanio, zinco, zolfo totale - Aluminium, arsenic, boron, calcium, cobalt, chromium, iron, phosphorus, magnesium, manganese, nickel, lead, potassium, copper, selenium, sodium, tin, titanium, zinc, total sulphur

Norme

MP 1289 rev 6 2010

Arsenico, Cadmio, Cobalto, Cromo, Manganese, Nichel, Piombo, Rame, Selenio, Stagno, Zinco - Arsenic, Cadmium, Cobalt, Chromium, Manganese, Nickel, Lead, Copper, Selenium, Tin, Zinc

MP 1288 rev 6 2010

**Cacao e derivati - Cacao and by-products**

Denominazione della prova/Campi di prova

Ceneri - Ashes

Grassi - Fats

Umidità - Humidity

Norme

DM 06/01/1979 SO GU n° 67 08/03/1979 Par 6

DM 06/01/1979 SO GU n° 67 08/03/1979 Par 3

DM 06/01/1979 SO GU n° 67 08/03/1979 Par 1

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**Cacao e derivati, Caffè, Carne e derivati, Cereali e derivati, Frattaglie, Latte e derivati, Oli e grassi alimentari, Prodotti da forno, Prodotti di apicoltura, Prodotti di erboristeria, Prodotti ittici, Spezie e erbe aromatiche, Snack, Tè, Infusi, Tisane, Uova e derivati - Cacao and by-products; Coffee; Meat and by-products; Cereals and by-products; Entrails; Milk and by-products; Oils and alimentary fats; Bakery products; Apiculture products; Medicinal herbs products; Fish products; Spices and aromatic herbs; Snacks; Tea; Infusions; Tisanes; Eggs and by-products**

Denominazione della prova/Campi di prova

Imazalil, Imazametabenz-metile, Imazamox, Imazetapir, Imidacloprid, Indoxacarb, Ioxinil, Iprovalicarb, Isocarbofos, Isopropalin, Isoproturon, Isoxaben, Isoxadifen-etile, Isoxaflutolo, Kresoxim-metile, Lenacil, Linuron, Lufenuron, Malaixon, Malation, MCPA, Mecoprop, Mefenpir-dietile, Mepanipirim, Mepronil, Metabenzthiazuron, Metacrifos, Metamidofos, Metamitron, Metazachlor, Metidation, Metiocarb, Metobromuron, Metolachlor, Metomil, Metoprene, Metoprotina, Metossifenozide, Metoxuron, Metribuzina, Mevinfos, Miclobutanil, Molinate, Monocrotofos, Monolinuron, Naled, Napropamide, Neburon, Nitempyram, Novaluron, Nuairimol, Omethoato, Oxadiazon, Oxamil, Oxicarboxin, Paclobutrazolo, Paraoxon, Paraoxon-metile, Pebulate, Pencicuron, Pendimetalin, Picolanifen, Pimetrozina, Piperonil butossido, Piraclostrobina, Piraflufen-etile, Piretrine, Piridaben, Piridate, Pirifenox, Pirimetanil, Pirimicarb, Pirimifos-etile, Pirimifos-metile, Piriproxifen, Prochloraz, Profenofos, Promecarb, Prometon, Prometryne, Propaclor, Propamocarb, Propanil, Propaquizafop, Propazina, Propiconazolo, Propizamide, Propoxur, Quinalfos, Quinoxifen, Quizalofop etile, Resmethrin, Rotenone, Setossidim, Simazina, Spinosad, Spirodiclofen, Spiroxamina, Sulfallate, Sulfotep, Sulprofos, Tau-fluvalinate, Tebuconazolo, Tebufenozide, Tebufenpirad, Teflubenzuron, Temefos, TEPP, Terbacil, Terbufos e metaboliti Terbufos sulfone e Terbufos sulfossido, Terbumeton, Tebupirimfos, Terbutilazina, Terbutrina, Tetrachlorvinfos, Tetraconazolo, Tetrametrina, Tiabendazolo, Tiacloprid, Tiametoxam, Tiobencarb, Tiocarbazil, Tiodicarb, Tiofanato-metile, Tionazin, Tiram, Tolidifluanide, Tralcoxidim, Triadimefon, Triadimenol, Triazamate, Triciclazolo, Triclopil, Triclorfon, Tridemorf, Trifloxistrobina, Triflumizolo, Triflumuron, Triflorine, Triticonazolo, Vamidothion, Zoxamide, Somma degli Aldicarb, Somma degli Amitraz, Somma dei Carbofuran, Somma di Demeton-S-metilsulfone e Demeton-S-metilsulfossido, Somma dei Disulfoton, Somma di Dimethoate e Omethoato, Somma di Triadimefon e Triadimenol, Somma di Metomil e Tiodicarb, Somma di Tiofanato metile e Carbendazim (tecnica HPLC) -  
 Multiresidual of pesticides:  
 Imazalil, Imazamethabenz-methyl, Imazamox, Imazetapyr, Imidacloprid, Indoxacarb, Ioxynil, Iprovalicarb, Isocarbofos, Isopropalin, Isoproturon, Isoxaben, Isoxadifen-ethyl, Isoxaflutole, Kresoxim-methyl, Lenacil, Linuron, Lufenuron, Malaixon, Malathion, MCPA, Mecoprop, Mefenpyr-diethyl, Mepanipyrim, Mepronil, Methabenzthiazuron, Methacrifos, Methamidophos, Metamitron, Metazachlor, Methidathion, Methiocarb, Metobromuron, Metolachlor, Methomyl, Methoprene, Methoprothryne, Methoxyfenozide, Metoxuron, Metribuzin, Mevinfos, Myclobutanil, Molinate, Monocrotophos, Monolinuron, Naled, Napropamide, Neburon, Nitempyran, Novaluron, Nuairimol, Omethoate, Oxadiazon, Oxamyl, Oxycarboxin, Paclobutrazol, Paraoxon, Paraoxon-methyl, Pebulate, Pencycuron, Pendimethalin, Picolanifen, Pymetrozine, Piperonyl butoxide, Pyraclostrobin, Piraflufen-ethyl, Pyrethrins, Pyridaben, Pyridate, Pyrifenox, Pyrimethanil, Pirimicarb, Pirimiphos-ethyl, Pirimiphos-methyl, Pyriproxyfen, Prochloraz, Profenofos, Promecarb, Prometon, Prometryne, Propachlor, Propamocarb, Propanil, Propaquizafop, Propazine, Propiconazole, Propyzamide, Propoxur, Quinalfos, Quinoxifen, Quizalofop ethyl, Resmethrin, Rotenone, Sethoxydim, Simazine, Spinosad, Spirodiclofen, Spiroxamine, Sulfallate, Sulfotep, Sulprofos, Tau-fluvalinate, Tebuconazole, Tebufenozide, Tebufenpyrad, Teflubenzuron, Temephos, TEPP, Terbacil, Terbufos and metabolites Terbufos sulfone and Terbufos sulfoxide, Terbumeton, Tebupirimfos, Terbutylazine, Terbutryn, Tetrachlorvinphos, Tetraconazole, Tetramethrin, Tiabendazole, Thiacloprid, Thiametoxam, Thiobencarb, Tiocarbazil, Thiodicarb, Thiophanate-methyl, Thionazin, Thiram, Tolyfluanid, Tralkoxydim, Triadimefon, Triadimenol, Triazamate, Tricyclazole, Triclopil, Trichlorphon, Tridemorph, Trifloxystrobin, Triflumizole, Triflumuron, Triflorine, Triticonazole, Vamidothion, Zoxamide, Sum of Aldicarb, Sum of amitraz, Sum of Carbofuran, Sum of Demeton-S-methyl sulfone and Demeton-S-methyl sulfoxide, Sum of Disulfoton, Sum of Dimethoate and Omethoate, Sum of Triadimefon and Triadimenol, Sum of Methomyl and Thiodicarb, Sum of Thiophanate methyl and Carbendazim (HPLC technique)

Norme

UNI EN 15662:2009

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Multiresiduale dei fitofarmaci:

(D,L)-Metalaxil, 2,4,5-T, 2,4-D, 2,4-DB, 3-idrossicarbofuran, Abamectina, Acefate, Acetamidrid, Acido giberellico, Acifluorfen, Aldicarb e metaboliti Aldicarb sulfone e Aldicarb sulfossido, Alletrina, Aloxifop-R-metile, Ametrina, Aminocarb, Amitraz e metaboliti N-(2,4-dimetilfenil)formammide e N-2,4-Dimetilfenil-N'-metilformamidina, Ancimidolo, Anilazina, Asulame, Atrazina, Azadiractina, Azinfos-etile, Azinfos-metile, Azoxistrobina, Barban, Benalaxil, Bendiocarb, Benfuracarb, Bentazone, Benzossimato, beta-NOA, Boscalid, Bromoxinil, Bupirimate, Buprofezin, Butocarboxim, Butralin, Cadusafos, Carbaril, Carbendazim + benomil, Carbofuran, Carbossina, Carbosulfan, Carfentrazzone-etile, Cianazina, Ciazofamide, Ciclanilide, Cicloate, Ciclozidim, Cicluron, Cimiazolo, Cimoxanil, Cinidon-etile, Ciproconazolo, Ciprodinil, Cymazina, Cletodim, Clodinafop-propargile, Clofentezina, Clomazone, Cloquintocet-mexile, Clorbufam, Clorfuazuron, Cloridazon, Cloroxuron, Clortoluron, Clotianidina, Crotamiton, Crufomate, Demeton-S-metile e metaboliti Demeton-S-metilsulfone e Demeton-S-metilsulfossido, Desetilatrastina, Desetilbutilazina, Desmedifam, Dialifos, Diallyato, Diazinone, Dichlobutrazolo, Dichlofluazolo, Dichlofop-metile, Dichlorprop, Dicrotofoso, Dietofencarb, Difenammide, Diflubenzuron, Diflufenican, Dimetenammide, Dimetoato, Dimetomorf, Diniconazolo, Dinitrammina, Dinoseb, Dinotefuran, Dinoterb, Dioxacarb, Disulfoton e metaboliti Disulfoton sulfone e Disulfoton sulfossido, Ditalimfos, Diuron, DNOC, Dodina, Edifenfos, Emamectina (somma), Epoxiconazolo, EPTC, Eptenofos, Esaconazolo, Esaflumuron, Etaconazolo, Etiofencarb, Eton, Etofenprox, Etofumesate, Etozazolo, Exitiazox, Famoxadone, Fenamidone, Fenamifos, Fenazaquin, Fenbuconazolo, Fenexamide, Fenmedifam, Fenotiocarb, Fenoxaprop-P-etile, Fenoxicarb, Fenpiroximate, Fenpropatrin, Fenpropidin, Fenpropimorf, Fentoato, Fenuron, Fipronil, Flamprop-isopropile, Florasulam, Fluazifop-P-butile, Fluazinam, Fludioxonil, Flufenacet, Flufenoxuron, Fluquinconazolo, Fluroxipir, Fluroxipir-metileptile, Flurprimidolo, Flurtamone, Flutrialfol, Fomesafen, Fonofos, Forate sulfone, Forate sulfossido, Forchlorfenuron, Formotion, Fosfamidone, Fosmet, Fostiazato, Foxim, Furalaxil, Furatiocarb (tecnica HPLC) -

Multiresidual of pesticides:

(D,L)-Metalaxyl, 2,4,5-T, 2,4-D, 2,4-DB, 3-hydroxycarbofuran, Abamectin, Acephate, Acetamidrid, Gibberellic acid, Acifluorfen, Aldicarb and metabolites aldicarb sulfone and aldicarb sulfoxide, Allethrin, Haloxifop-R-methyl, Amethrin, Aminocarb, Amitraz and metabolites N-(2,4-dimethylphenyl)formamide and N-2,4-Dimethylphenyl-N'-methylformamide, Ancymidol, Anilazine, Asulam, Atrazine, Azadirachtin, Azinphos-ethyl, Azinphos-methyl, Azoxystrobin, Barban, Benalaxyl, Bendiocarb, Benfuracarb, Bentazon, Benzoximate, beta-NOA, Boscalid, Bromoxinil, Bupirimate, Buprofezin, Butocarboxim, Butralin, Cadusafos, Carbaril, Carbendazim + benomyl, Carbofuran, Carboxin, Carbosulfan, Carfentrazzone-ethyl, Cyanazine, Cyazofamid, Cyclanilide, Cycloate, Cycloxydim, Cycluron, Cymiazole, Cymoxanil, Cinidon-ethyl, Cyproconazole, Cyprodinil, Cymazina, Clethodim, Chlodinafop-propargyl, Clofentazine, Clomazone, Cloquintocet-mexyl, Chlorbufam, Chlorfuazuron, Chloridazon, Chloroxuron, Chlortoluron, Clothianidine, Crotamiton, Crufomate, Demeton-S-methyl and metabolites demeton-S-methylsulfone and demeton-S-methylsulfoxide, Desethylatrazine, Desethylterbutylazine, Desmedipham, Dialifos, Diallyate, Diazinon, Dichlobutrazole, Dichlofluazid, Dichlofop-methyl, Dichlorprop, Dicrotophos, Diethofencarb, Diphenamid, Diflubenzuron, Diflufenican, Dimethenamide, Dimethoate, Dimethomorph, Diniconazole, Dinitramine, Dinoseb, Dinotefuran, Dinoterb, Dioxacarb, Disulfoton and metabolites Disulfoton sulfone and Disulfoton sulfoxide, Ditalimfos, Diuron, DNOC, Dodine, Edifenfos, Emamectin (sum), Epoxiconazole, EPTC, Heptenophos, Hexaconazole, Hexaflumuron, Etaconazole, Ethiofencarb, Ethion, Ethopfenprox, Ethofumesate, Etozazole, Hexythiazox, Famoxadone, Fenamidone, Fenamiphos, Fenazaquin, Fenbuconazole, Fenhexamid, Phenmedipham, Fenotiocarb, Fenoxaprop-P-ethyl, Fenoxycarb, Fenpyroximate, Fenpropathrin, Fenpropidin, Fenpropimorph, Phenthoate, Fenuron, Fipronil, Flamprop-isopropyl, Florasulam, Fluazifop-P-butyl, Fluazinam, Fludioxonil, Flufenacet, Flufenoxuron, Fluquinconazole, Fluroxypyr, Fluroxypyr-methylheptyl, Flurprimidol, Flurtamone, Flutrialfol, Fomesafen, Fonofos, Phorate sulfone, Phorate sulfoxide, Forchlorfenuron, Formotion, Phosphamidon, Phosmet, Fostiazate, Phoxim, Furalaxyl, Furatiocarb (HPLC technique)

UNI EN 15662:2009

**Cacao e derivati, Caffè, Carne e derivati, Cereali e derivati, Frutta secca, Prodotti da forno, Vini, Mangimi - Cacao and by-products, Coffee, Meat and by-product, Cereals and by-product, Dried fruit, Bakery products, Wine, Feed**

*Denominazione della prova/Campi di prova*

Ocratossina A - Ocratoxins A

*Norme*

MP 0028 rev 10 2008

**Cacao e derivati, Carne e derivati, Conserve vegetali, Cereali e derivati, Latte e derivati, Prodotti da forno, Prodotti di gastronomia - Cacao and by-products, Meat and by-products, Vegetable preserves, Cereals and by-products, Milk and by-products, Bakery products, Gastronomy products**

*Denominazione della prova/Campi di prova*

Zuccheri: Fruttosio, glucosio, lattosio, maltosio, saccarosio - Sugars: fructose, glucose, lactose, maltose, saccharose

*Norme*

MP 1114 rev 1 2006

**Cacao e derivati, Carne e derivati, Conserve vegetali, Mangimi, Patate, Prodotti da forno - Cacao and by-products, Meat and by-products, Vegetable preserves, Feeds, Potatoes, Bakery products**

*Denominazione della prova/Campi di prova*

Zuccheri riduttori totali, Zuccheri riduttori dopo inversione, Saccarosio - Total reducing sugars, Reducing sugars after inversion, Saccharose

*Norme*

MP 0477 rev 9 2009

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**Cacao e derivati, Carne e derivati, Prodotti da forno, Zucchero - Cacao and by-products, Meat and by-products, Bakery products, Sugar**

*Denominazione della prova/Campi di prova*

Amido - Starch

*Norme*

MP 0294 rev 4 2005

**Caffè, Cereali e derivati, Spezie ed erbe aromatiche, Tabacco - Coffee, Cereals and by-products, Spices and aromatic herbs, Tobacco**

*Denominazione della prova/Campi di prova*

Fumiganti: 1,2-dibromo 3-cloropropano, 1,2-dibromoetano, 1,2-dicloroetano, 1,3-dicloro 1-propene, Bromuro di etile, Bromuro di metile, Tetracloruro di carbonio - Fumigants: 1,2-dibromo-3-chloropropane, 1,2-dibromoethane, 1,2-dichlorethane, 1,3-dichloro 1-propene, bromoethane, bromomethane, carbon tetrachloride

*Norme*

MP 0132 rev 7 2009

**Caffè - Coffee**

*Denominazione della prova/Campi di prova*

Acidità - Acidity

Caffeina - Caffeins

Ceneri - Ashes

Estratto solubile - Soluble extract

Steroli: Colesterolo, Brassicasterolo, 24-metilencolesterolo, Campesterolo, Campestanolo, Stigmasterolo, Delta-7-campesterolo, Delta-5,23-stigmastadienolo, Clerosterolo, Sitosterolo, Sitostanol, Delta-5-avenasterolo, Delta-5,24-stigmastadienolo, Delta-7-stigmastenolo, Delta-7-avenasterolo - Sterols: Cholesterol, Brassicasterol, 24-methylene cholesterol, Campesterol, Campestanol, Stigmasterol, Delta-7-campesterol, Delta-5,23-stigmastadienol, Clerosterol, Sitosterol, Sitostanol, Delta-5-avenasterol, Delta-5,24-stigmastadienol, Delta-7-stigmastenol, Delta-7-avenasterol

*Norme*

AOAC 920.92 1920

Rapporti ISTISAN 1996/34 Pag 234

AOAC 920.93 A 1920

AOAC 973.21 1974

MP 0023 rev 5 2004

Umidità - Humidity

DM 22/06/1983 GU n° 186 08/07/1983 All 3

**Campioni ambientali, incluse acque potabili, naturali e industriali e materiali associati quali sedimenti, depositi, fanghi - Environmental samples, drinking, natural and industrial water included and associated materials such as sediments, deposits, muds**

*Denominazione della prova/Campi di prova*

Legionella - Legionella

*Norme*

ISO 11731:1998

**Carcasse, Superficie di carcasse (spugne e tamponi) - Carcasses, Carcasses surfaces (sponges and buffers)**

*Denominazione della prova/Campi di prova*

Carica microbica mesofila aerobia - Total viable aerobic count

Enterobatteri - Enterobacteria

*Norme*

ISO 17604:2003 + AFNOR BIO 12/15 - 09/05

ISO 17604:2003 + AFNOR BIO 12/21 - 12/06

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**Carne e derivati, Cereali e derivati, Conserve vegetali, Formaggi e derivati, Prodotti da forno, Prodotti di gastronomia - Meat and by-products, Cereals and and by-products, Vegetable preserves, Cheeses and by-products, Bakery products, Gastronomy products**

<u>Denominazione della prova/Campi di prova</u>	<u>Norme</u>
Attività dell'acqua - Water activity	MP 0285 rev 4 2006

**Carne e derivati, Cereali e derivati, Conserve vegetali, Latte e derivati, Paste alimentari, Prodotti da forno, Prodotti ittici - Meat and by-products, Cereals and by-products, Vegetable preserves, Milk and by-products, Alimentary pasta, Bakery products, Fish products**

<u>Denominazione della prova/Campi di prova</u>	<u>Norme</u>
Calcolo dei carboidrati e del valore energetico - Calculation of carbohydrates and of the energy value	MP 0297 rev 4 2009

**Carne e derivati, Conserve vegetali, Formaggi e derivati, Prodotti ittici, Paste alimentari, Prodotti da forno, Prodotti di gastronomia, Mangimi - Meat and by-products, Vegetable preserves, Cheeses and by-products, Fish products, Alimentary pasta, Bakery products, Gastronomy products, Feed**

<u>Denominazione della prova/Campi di prova</u>	<u>Norme</u>
Cloruri - Chlorides	MP 0464 rev 4 2006

**Carne e derivati, Conserve vegetali, Formaggi, Latte e derivati (escluso latte crudo), Ortofrutta, Pesci e derivati, Prodotti di Gastronomia, Alimenti per animali da compagnia - Meat and by-products, Vegetable preserves, Cheeses, Milk and by-products (raw milk excluded), Fruit and vegetables, Fish and by-products, Gastronomy products, Pet food**

<u>Denominazione della prova/Campi di prova</u>	<u>Norme</u>
Coliformi totali - Total coliforms	AFNOR BIO 12/17 - 12/05
Escherichia coli - Escherichia coli	AFNOR BIO 12/13 - 02/05

**Carne e derivati, Conserve vegetali, Lievito, Prodotti da forno, Uova e derivati - Meat and by-products, Vegetable preserves, Yeast, Bakery products, Eggs and by-products**

<u>Denominazione della prova/Campi di prova</u>	<u>Norme</u>
Acido L e D - lattico; L and D - lactic acid	MP 0309 rev 5 2005

**Carne e derivati, farine di carne - Meat and by-products, Meat meal**

<u>Denominazione della prova/Campi di prova</u>	<u>Norme</u>
Identificazione specie - Species identification	MP 0590 rev 9 2008



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**Carne e derivati, Formaggi, Frattaglie, Latte, Oli e grassi alimentari, Prodotti ittici, Mangimi - Meat and by-products, Cheeses, Entrails, Milk, Oils and alimentary fats, Fish products, Feed**

Denominazione della prova/Campi di prova

Policlorobifenili PCB: (28) 2,4,4' - TriCB, (52) 2,2',5,5'-TetraCB, (95) 2,2',3,5',6-PentaCB, (101) 2,2',4,5,5'-PentaCB, (99) 2,2',4,4',5-PentaCB, (110) 2,3,3',4',6-PentaCB, (151) 2,2',3,5,5',6-EsaCB, (149) 2,2',3,4',5,6-EsaCB, (118) 2,3',4,4',5-PentaCB, (146) 2,2',3,4',5,5'-EsaCB, (153) 2,2',4,4',5,5'-EsaCB, (105) 2,3,3',4,4'-PentaCB, (138) 2,2',3,4,4',5'-EsaCB + (163) 2,3,3',4',5,6-EsaCB, (187) 2,2',3,4',5,5',6-EptaCB, (183) 2,2',3,4,4',5',6-EptaCB, (177) 2,2',3,3',4',5,6-EptaCB, (180) 2,2',3,4,4',5,5'-EptaCB, (170) 2,2',3,3',4,4',5-EptaCB, PCB totali  
 Polychlorobiphenyls PCB: (28) 2,4,4' - TriCB, (52) 2,2',5,5'-TetraCB, (95) 2,2',3,5',6-PentaCB, (101) 2,2',4,5,5'-PentaCB, (99) 2,2',4,4',5-PentaCB, (110) 2,3,3',4',6-PentaCB, (151) 2,2',3,5,5',6-hexaCB, (149) 2,2',3,4',5,6-hexaCB, (118) 2,3',4,4',5-PentaCB, (146) 2,2',3,4',5,5'-hexaCB, (153) 2,2',4,4',5,5'-hexaCB, (105) 2,3,3',4,4'-PentaCB, (138) 2,2',3,4,4',5'-hexaCB + (163) 2,3,3',4',5,6-hexaCB, (187) 2,2',3,4',5,5',6-heptaCB, (183) 2,2',3,4,4',5',6-heptaCB, (177) 2,2',3,3',4',5,6-heptaCB, (180) 2,2',3,4,4',5,5'-heptaCB, (170) 2,2',3,3',4,4',5-heptaCB, Total PCB

Norme

MP 0308 rev 4 2008

**Carne e derivati, Formaggi fusi - Meat and by-products, Melted Cheeses**

Denominazione della prova/Campi di prova

Emulsionanti fosfatici e fosforo pertinente - Phosphate emulsifying agents and pertinent phosphorus

Norme

MP 1695 rev 1 2009

**Carne e derivati, Formaggi, Prodotti di gastronomia, Salse - Meat and by-products, Cheeses, Gastronomy products, Sauces**

Denominazione della prova/Campi di prova

Acido sorbico ed acido benzoico - Sorbic acid and benzoic acid

Norme

MP 0094 rev 4 2010

**Carne e derivati, Frattaglie, Latte, Miele, Prodotti ittici, Uova e derivati - Meat and by-products, Entrails, Milk, Honey, Fish products, Eggs and by-products**

Denominazione della prova/Campi di prova

Amfenicoli: Cloramfenicolo, Florfenicolo, Tiamfenicolo - Amphenicols: Chloramphenicol, Florphenicol, Tiamphenicol

Norme

MP 0970 rev 4 2009

**Carne e derivati, Frattaglie, Latte, Miele, Prodotti ittici, Uova e derivati, Mangimi - Meat and by-products, Entrails, Milk, Honey, Fish products, Eggs and by-products, Feed**

Denominazione della prova/Campi di prova

Metaboliti dei nitrofuranici: 3-amino-2-oxazolidinone (AOZ), 3-amino-5-morpholinomethyl-2-oxazolidinone (AMOZ), 1-aminohydantoin (AHD) e semicarbazide (SEM) - Nitrofurans metabolites: 3-amino-2-oxazolidinone (AOZ), 3-amino-5-morpholinomethyl-2-oxazolidinone (AMOZ), 1-aminohydantoin (AHD) and semicarbazide (SEM)

Norme

MP 1118 rev 1 2004

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Residui di tetracicline: clortetraciclina, doxiciclina, ossitetraciclina, tetraciclina

MP 0879 rev 3 2006

**Carne e derivati, Frattaglie, Latte, Prodotti ittici, Uova e derivati - Meat and by-products, Entrails, Milk, Fish products, Eggs and by-products**

Denominazione della prova/Campi di prova

Chemioterapici nitroimidazolici: dimetridazolo, metronidazolo, ronidazolo - Nitroimidazolic chemotherapeutics: dimetridazole, metronidazole, ronidazole

Norme

MP 1139 rev 3 2010

Residui di chinoloni 1: enrofloxacin, norfloxacin - Residues of quinolones 1: enrofloxacin, norfloxacin

MP 0666 rev 4 2006

Residui di chinoloni 2: carbadox, olaquinox - Residues of quinolones 2: carbadox, olaquinox

MP 0626 rev 3 2006

Residui di chinoloni 3: acido nalidissico, acido ossolinico, flumequina - Residues of quinolones 3: nalidixic acid, oxolinic acid, flumequine

MP 0667 rev 3 2006

**Carne e derivati, Frattaglie, Uova e derivati, Mangimi - Meat and by-products, Entrails, Eggs and by-products, Feed**

Denominazione della prova/Campi di prova

Nicarbazina - Nicarbazine

Norme

MP 0090 rev 5 2010

**Carne e derivati - Meat and by-products**

Denominazione della prova/Campi di prova

Caseina (metodo enzimatico) - Casein (enzymatic method)

Norme

MP 0134 rev 7 2007

Ceneri - Ashes

UNI 10590:1997

Collagene - Collagen

AOAC 990.26 1993

Lipidi - Lipids

AOAC 960.39 B 1960

Nitriti - Nitrites

MP 1234 rev 8 2009

pH - pH

ISO 2917:1999

Proteine, Sostanze azotate - Proteins, Nitrogenated substances

AOAC 992.15 1992

Salmonella spp - Salmonella spp

USDA/FSIS MLG 4.04 2008

Umidità - Humidity

AOAC 950.46 B 1991

**Carne e derivati, Ortaggi a foglia ed erbe fresche, Ortaggi a radice e tubero - Meat and by-products, Leaf vegetables and fresh herbs, Root and bulb vegetables**

Denominazione della prova/Campi di prova

Nitrati - Nitrates

Norme

MP 1234 rev 8 2009

**Carne e derivati, Preparati per brodo - Meat and by-products, Broth preparations**

Denominazione della prova/Campi di prova

Acido L- glutammico; L- glutamic acid

Norme

MP 0008 rev 7 2008

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**Carni, Frattaglie, Latte, Pesce - Meats, Entrails, Milk, Fish**

Denominazione della prova/Campi di prova

Residui di beta-lattamici: amoxicillina, ampicillina, benzilpenicillina G, cloxacillina, dicloxacillina - Beta lactams residues: amoxicillin, ampicillin, benzilpenicillin G, cloxacillin, dicloxacillin

Norme

MP 0935 rev 7 2010

**Carni, Frattaglie, Pesce, Uova e derivati, Mangimi - Meats, Entrails, Fish, Eggs and by-products, Feed**

Denominazione della prova/Campi di prova

Inibenti con cinque ceppi microbiologici: inibenti del bacillus cereus ATCC 11778, inibenti del bacillus cereus K 250, inibenti del bacillus subtilis ATCC 6633, inibenti del micrococcus flavus ATCC 10240, inibenti del micrococcus lutes ATCC 9341 - Inhibitory substances with 5 microbiological strains: inibent of bacillus cereus ATCC 11778, inibent of bacillus cereus K 250, inibent of bacillus subtilis ATCC 6633, inibent of micrococcus flavus ATCC 10240, inibent of micrococcus lutes ATCC 9341

Norme

MP 0321 rev 3 2008

**Carta, Cartone, Componenti di metallo e non metallici (ceramica, vetro e altri materiali a base di silicio), Materie plastiche, Tessili, Vernici e prodotti verniciati - Paper, Paperboard, Metal and non-metal components (pottery, glass and other silicon-made materials), Plastic materials, Textiles, Paints and painted products**

Denominazione della prova/Campi di prova

Arsenico, Cadmio, Cromo (cromo totale), Nichel, Piombo, Rame, Stagno - Arsenic, Cadmium, Chromium (total chromium), Nickel, Lead, Copper, Tin (da 0,05 mg/kg a 2500 mg/kg)

Norme

MP 1664 rev 2 2010

**Carta e cartone (imballaggi, contenitori, articoli vari) in contatto con gli alimenti - Paper and paperboard in contact with food (packagings, containers, different objects)**

Denominazione della prova/Campi di prova

Amidi totali, Contenuto di umidità, Sostanze di carica, Sostanze solubili in acqua, Sostanze solubili in etanolo/benzene - Total starches, Humidity content, Charged substances, Water soluble substances, Ethanol/benzene soluble substances

Norme

DM 21/03/1973 SO GU n° 104 20/04/1973 All IV Sez 6

**Cereali e derivati - Cereals and by-products**

Denominazione della prova/Campi di prova

Aflatossine B1, B2, G1, G2, Somma di aflatossine B1 B2 G1 e G2 - Aflatoxins B1, B2, G1, G2, Sum of aflatoxins B1 B2 G1 and G2

Norme

MP 0529 rev 5 2006

Fibra alimentare - Alimentary fibre

DM 23/07/1994 SO GU n° 186 10/08/1994 Suppl 4

Proteine, Sostanze azotate - Proteins, Nitrogenated substances

AOAC 992.23 1992

Umidità - Humidity

Reg CE 824/2000 19/04/2000 GU CE L100 20/04/2000 All IV

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**Cereali e derivati, Formaggi, Integratori, Latte, Mangimi, Premiscele, Oli e grassi, Succhi di frutta, Cosmetici - Cereals and by-products, Cheeses, Integrators, Milk, Feed, Premixes, Oils and fats, Fruit juices, Cosmetics**

Denominazione della prova/Campi di prova

Tocoferoli: alfa-tocoferolo (vitamina E), beta-tocoferolo, delta-tocoferolo, gamma-tocoferolo, tocoferoli totali  
 Tocotrienoli: alfa-tocotrienolo, beta-tocotrienolo, delta-tocotrienolo, gamma-tocotrienolo, tocotrienoli totali  
 Attività vitaminica E totale  
 Alfa-tocoferil acetato (vitamina E acetato) -  
 Tocopherols: alpha-tocopherol (vitamin E), beta-tocopherol, delta-tocopherol, gamma-tocopherol, total tocopherols  
 Tocotrienols: alpha-tocotrienol, beta-tocotrienol, delta-tocotrienol, gamma-tocotrienol, total tocotrienols  
 Total vitamin E activity  
 Alpha-tocoferil acetate (vitamin E acetate)

Norme

MP 0426 rev 11 2009

**Cereali e derivati, Frutta secca, Oli, Spezie ed erbe aromatiche, Prodotti da forno, Mangimi - Cereals and by-products, Dried fruit, Oils, Spices and aromatic herbs, Bakery products, Feed**

Denominazione della prova/Campi di prova

Aflatossine B1, B2, G1, G2, Somma di aflatossine B1 B2 G1 e G2 -  
 Aflatoxins B1, B2, G1, G2, Sum of aflatoxins B1 B2 G1 and G2

Norme

MP 0075 rev 6 2006

**Cereali e derivati, Latte e derivati, Prodotti ittici, Mangimi - Cereals and by-products, Milk and by-products, Fish products, Feed**

Denominazione della prova/Campi di prova

Mercurio - Mercury

Norme

MP 1286 rev 2 2008

**Cereali e derivati, Prodotti da forno, Mangimi - Cereals and by-products, Bakery products, Feed**

Denominazione della prova/Campi di prova

Fumonisine B1, B2, Somma di fumonisine B1 e B2 - Fumonisin B1, B2, Sum of fumonisins B1 and B2

Norme

MP 1358 rev 1 2008

Tricoteceni: Deossivalenolo (DON), Tossina HT2, Tossina T2 -  
 Trichothecenes: deoxynivalenol (DON), HT2 toxin, T2 toxin

MP 0081 rev 8 2009

Zearalenone - Zearalenon

MP 0082 rev 5 2006

**Combustibili liquidi - Liquid fuels**

Denominazione della prova/Campi di prova

Potere calorifico inferiore - Lower heating value

Norme

ASTM D5373-02 + ASTM D240-009

Potere calorifico superiore - Higher heating value

ASTM D240-09

**Combustibili, oli lubrificanti ed oli minerali in genere - Fuels, lubricant oils and mineral oils in general**

Denominazione della prova/Campi di prova

Densità a 15 °C - Density (15 °C)

Norme

ASTM D1298-99 (2005)

Policlorobifenili (PCB) totali - Total polychlorobiphenyls (PCB)

UNI EN 12766-1:2001,  
 CEI EN 61619:1998



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Punto di infiammabilità in vaso aperto - Flash point (open cup)	ASTM D92-05a
Punto di infiammabilità in vaso chiuso - Flash point (closed cup)	ASTM D 93-08
Zolfo - Sulphur	ASTM D4294-08ae1, UNI EN ISO 8754:2005
<b>Combustibili solidi e liquidi - Liquid and solid fuels</b>	
<i>Denominazione della prova/Campi di prova</i>	<i>Norme</i>
Analisi elementare: carbonio totale, idrogeno totale - Elementary analysis: total carbon, total hydrogen	ASTM D5291-02(2007)
<b>Combustibili solidi, liquidi e gassosi, Gas naturali - Solid, liquid and gaseous fuels, Natural gases</b>	
<i>Denominazione della prova/Campi di prova</i>	<i>Norme</i>
Fattore di emissione (di CO2) - CO2 emission factor	Dir CE n. 87/2003 13/10/2003 GU CE L275 21/10/2003
<b>Combustibili solidi - Solid fuels</b>	
<i>Denominazione della prova/Campi di prova</i>	<i>Norme</i>
Potere calorifico inferiore, Potere calorifico superiore - Lower heating value, Higher heating value	ASTM D5865-10
<b>Componenti di metallo destinati ai bambini Children's metal products (including Children's metal jewellery)</b>	
<i>Denominazione della prova/Campi di prova</i>	<i>Norme</i>
Piombo - Lead	CPSC-CH-E 1001-08 4.12.2008
<b>Componenti non metallici destinati ai bambini Non-metal children's products</b>	
<i>Denominazione della prova/Campi di prova</i>	<i>Norme</i>
Piombo Total - Lead content	CPSC-CH-E1002-08 February, 1 2009
<b>Concimi - Fertilizers</b>	
<i>Denominazione della prova/Campi di prova</i>	<i>Norme</i>
Azoto ammoniacale - Ammoniacal nitrogen	Reg CE n. 2003/2003 13/10/2003 GU CE L304 21/11/2003 All IV Met 2.1
Azoto in varie forme: nitrica, ammoniacale e ureica - Nitrogen in various forms: nitric, ammoniacal and ureic nitrogen	Reg CE n. 2003/2003 13/10/2003 GU CE L304 21/11/2003 All IV Met 2.6.2
Azoto nitrico - Nitric nitrogen	Reg CE n. 2003/2003 13/10/2003 GU CE L304 21/11/2003 All IV Met 2.2.3
Azoto totale - Total nitrogen	Reg CE n. 2003/2003 13/10/2003 GU CE L304 21/11/2003 All IV Met 2.3.3, Reg CE n. 2003/2003 13/10/2003 GU CE L304 21/11/2003 All IV Met 2.6.2
Azoto ureico - Ureic nitrogen	Reg CE n. 2003/2003 13/10/2003 GU CE L304 21/11/2003 All IV Met 2.3.3
Biureto - Biuret	Reg CE n. 2003/2003 13/10/2003 GU CE L304 21/11/2003 All IV Met 2.5

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Calcio solubile in acqua - Water soluble calcium	Reg CE 2003/2003 13/10/2003 GU CE L304 21/11/2003 All IV Met 8.3 + EPA 6010 C 2007
Carbonio organico di origine biologica (sostanza organica), Carbonio umificato (sostanza umificata), Grado di umificazione (DH), Indice di umificazione (HI), Tasso di umificazione (HR) - Biologic organic carbon (organic substance), Humified carbon (humified substance), Humification Degree (HD), Humification Index (HI), Humification Ratio (HR)	DM 23/01/1991 GU n° 29 04/02/1991 Parte II
Carbonio organico - Organic carbon	DM 19/07/1989 GU n° 196 23/07/1989 Parte II
Fosforo solubile in acidi minerali - Phosphorus soluble in mineral acids	Reg CE 2003/2003 13/10/2003 GU CE L304 21/11/2003 All IV Met 3.1.1 + 3.2
Fosforo solubile in acido citrico - Phosphorus soluble in citric acid	Reg CE 2003/2003 13/10/2003 GU CE L304 21/11/2003 All IV Met 3.1.3 + 3.2
Fosforo solubile in acido formico - Phosphorus soluble in formic acid	Reg CE 2003/2003 13/10/2003 GU CE L304 21/11/2003 All IV Met 3.1.2 + 3.2
Fosforo solubile in citrato ammonico alcalino - Phosphorus soluble in alkaline ammonium citrate	Reg CE 2003/2003 13/10/2003 GU CE L304 21/11/2003 All IV Met 3.1.5 + 3.2
Fosforo solubile in citrato ammonico neutro - Phosphorus soluble in neutral ammonium citrate	Reg CE 2003/2003 13/10/2003 GU CE L304 21/11/2003 All IV Met 3.1.4 + 3.2
pH - pH	DM 19/07/1989 GU n° 196 23/07/1989 Parte I Met 4
Potassio solubile in acqua - Potassium soluble in water	Reg CE 2003/2003 13/10/2003 GU CE L304 21/11/2003 All IV Met 4.1
Rapporto carbonio/azoto - Carbon/nitrogen ratio	DM 19/07/1989 GU n° 196 23/07/1989 Parte II + Reg CE 2003/2003 13/10/2003 GU CE L304 21/11/2003 All IV Met 2.3
Umidità - Humidity	DM 24/03/1986 GU n° 180 05/08/1986 Parte II met. B
Zolfo solubile in acqua da solfati - Water soluble sulphur from sulphates	Reg CE 2003/2003 13/10/2003 GU CE L304 21/11/2003 All IV Met 8.3 + 8.9
Zolfo totale da solfati - Total sulphur from sulphates	Reg CE 2003/2003 13/10/2003 GU CE L304 21/11/2003 All IV Met 8.1 + 8.9
<b>Confetture, Pomacee, Puree di frutta, Succhi di frutta - Jams, Pomes, Fruit mashes, Fruit juices</b>	
<i>Denominazione della prova/Campi di prova</i> Patulina - Patulin	<i>Norme</i> MP 0080 rev 6 2007
<b>Conserven vegetali, Succhi e bevande analcoliche - Vegetable preserves, Juices and soft drinks</b>	
<i>Denominazione della prova/Campi di prova</i> Acidità totale - Total acidity	<i>Norme</i> DM 03/02/1989 SO GU n° 168 20/07/1989 Met 15
<b>Conserven vegetali - Vegetable preserves</b>	
<i>Denominazione della prova/Campi di prova</i> Generi - Ashes	<i>Norme</i> DM 03/02/1989 SO GU n° 168 20/07/1989 Met 13
Peso del prodotto sgocciolato - Weight of the dripped product	DM 03/02/1989 SO GU n° 168 20/07/1989 Met 4

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Peso netto - Net weight	DM 03/02/1989 SO GU n° 168 20/07/1989 Met 3
Peso specifico - Specific weight	DM 03/02/1989 SO GU n° 168 20/07/1989 Met 11
pH - pH	DM 03/02/1989 SO GU n° 168 20/07/1989 Met 17
Residuo secco solubile (residuo ottico) - Soluble dry matter (optical residue)	DM 03/02/1989 SO GU n° 168 20/07/1989 Met 8
Sostanza secca (solidi totali) - Dry matter (total solids)	DM 03/02/1989 SO GU n° 168 20/07/1989 Met 5
Umidità - Humidity	DM 03/02/1989 SO GU n° 168 20/07/1989 Met 6

### Cosmetici - Cosmetics

Denominazione della prova/Campi di prova

Conservanti: 1-fenossipropan-2-olo, 2-Fenossietanolo, Acido 4-Idrossibenzoico, Acido Benzoico, Acido Deidroacetico, Acido Salicilico, Acido Sorbico, Benzil-Paraben, Butil-Paraben, Etil-Paraben, Metil Paraben, Propil-Paraben - Preservatives: 1-phenoxypropan-2-ol, 2-phenoxyethanol, 4-hydroxybenzoic acid, benzoic acid, dehydroacetic acid, salicylic acid, sorbic acid, benzyl-paraben, butyl-paraben, ethyl-paraben, methyl paraben, propyl-paraben

Efficacia dei conservanti antimicrobici (challenge test) - Efficacy of antimicrobial preservatives (challenge test)

Norme

MP 0866 rev 4 2010

MP 1033 rev 6 2009

### Cosmetici, Prodotti per la persona, Detersivi - Cosmetics, Personal care products, Deteratives

Denominazione della prova/Campi di prova

Arsenico, Cadmio, Cobalto, Cromo (cromo totale), Nichel, Piombo, Rame - Arsenic, Cadmium, Cobalt, Chromium (total chromium), Nickel, Lead, Copper (da 0,005 mg/kg a 100 mg/kg)

Titanio - Titanium (0,01 g/100 g - 40 g/100 g (espresso come TiO<sub>2</sub>))

Norme

MP 1287 rev 1 2010

MP 1881 rev 0 2010

### Detersivi per bucato - Laundry detergents

Denominazione della prova/Campi di prova

Test EU-ecolabel di rendimento di lavaggio - EU-ecolabel test of washing performance

Norme

EU eco-detergents performance test in "Award of the EU eco-label to laundry detergents: performance test of household detergents", versione del 04/12/2002 indicato nella Dec CE 200/2003 14/02/2003 GU CE L76 22/03/2003

### Detersivi per lavaggio manuale delle stoviglie - Detergents for dishes hand-washing

Denominazione della prova/Campi di prova

Efficacia di lavaggio: test comparativo - Washing efficacy: comparison test

Norme

MP 0357 rev 10 2009

### Detersivi per lavastoviglie - Dishwasher detergents

Denominazione della prova/Campi di prova

Effetti primari di lavaggio in lavastoviglie - Primary washing effects of dishwasher

Norme

MP 0051 rev 5 2008



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### Detersivi per superfici dure - Detergents for hard surfaces

Denominazione della prova/Campi di prova

Efficacia di lavaggio: effetto sgrassante, compatibilità con le superfici e effetto anticalcare (test comparativo) - Washing efficacy: degreasing effect, compatibility with the surfaces and antilimescale effect (comparison test)

Potere disincrostante (lime dissolution index) - Descaling power (lime dissolution index)

Norme

MP 0578 rev 7 2008

IKW, SÖFW, 126, 11-2000: 50-56

### Detersivi per vetri - Detergents for glasses

Denominazione della prova/Campi di prova

Efficacia di lavaggio: effetto sgrassante, compatibilità con le superfici e effetto anticalcare (test comparativo) - Washing efficacy: degreasing effect, compatibility with the surfaces and antilimescale effect (comparison test)

Norme

MP 1531 rev 2 2007

### Fanghi, Rifiuti - Muds, Wastes

Denominazione della prova/Campi di prova

Cianuri complessi, Cianuri totali - Complex cyanides, Total cyanides

Norme

EPA 9013 A 2004 + EPA 9010 C 2004 + EPA 9014 1996

### Fanghi, Rifiuti, Sedimenti - Muds, Wastes, Sediments

Denominazione della prova/Campi di prova

Anioni: Bromuri, Cloruri, Fluoruri, Nitrati, Solfati - Anions: Bromides, Chlorides, Fluorides, Nitrates, Sulphates

Anioni in eluati da test di cessione in acqua: Cloruri, Fluoruri, Nitrati, Solfati - Anions in eluates from leaching test in water: chlorides, fluorides, nitrates, sulphates

Carbonio organico, Carbonio organico di origine biologica (sostanza organica) - Organic carbon, Biologic organic carbon (organic substance)

Cloruri - Chlorides

Norme

EPA 300.0 1993

UNI EN 12457-2:2004 + EPA 300.0 1993

CNR IRSA 5 Q 64 Vol 3 1988 (escluso campionamento al par. 5.4)

CNR IRSA 13 Q 64 Vol 3 1988



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Composti organici semivolatili (SVOC):  
Clorobenzeni: 1,2,3,4-Tetraclorobenzene, 1,2,3,5-Tetraclorobenzene, 1,2,4,5-Tetraclorobenzene, Pentaclorobenzene, Esaclorobenzene  
Fenoli: 2-sec-Butil-4,6-dinitrofenolo, 2-Clorofenolo, 4-Cloro-3-metilfenolo, 2,4-Diclorofenolo, 2,6-Diclorofenolo, 2,3-Dimetilfenolo, 2,4-Dimetilfenolo, 2,6-Dimetilfenolo, 3,4-Dimetilfenolo, 3,5-Dimetilfenolo, 2,4-Dinitrofenolo, 2-Etilfenolo, Fenolo, 2-Metil-4,6-Dinitrofenolo, 2-Metilfenolo, 3-Metilfenolo, 4-Metilfenolo, 2-Nitrofenolo, 4-Nitrofenolo, Pentaclorofenolo, 2,3,4,6-Tetraclorofenolo, 2,4,5-Triclorofenolo, 2,4,6-Triclorofenolo.  
IPA: 1-metilnaftalene, 2-metilnaftalene, Acenaftene, Acenaftilene, Antracene, Benzo(a)antracene, Benzo(b)fluorantene, benzo(j)fluorantene, benzo(k)fluorantene, benzo(g,h,i)perylene, benzo(a)pirene, Benzo(e)pirene, chrysene, dibenzo(a,h)antracene, Dibenzo(a,e)pirene, Dibenzo(a,h)pirene, Dibenzo(a,i)pirene, Dibenzo(a,l)pirene, fluorantene, Fluorene, indeno(1,2,3-cd)pirene, naftalene, phenantrene, pyrene.  
Ftalati: Bis-(2-etilesil)-Ftalato, Butil Benzil ftalato, Di-etilftalato, Di-isobutilftalato, Di-isotilftalato, Di-metilftalato, Di-n-Butilftalato, Di-n-ottilftalato.  
Pesticidi organoclorurati: 4,4'-DDD, 4,4'-DDE, 4,4'-DDT, Aldrin, Alaclor, alfa-BHC, beta-BHC, Clordano, delta-BHC, Dieldrin, Endosulfan I, Endosulfan II, Endosulfan Solfato, Endrin, Eptacloro, Isodrin, Lindano.  
Pesticidi organofosforati: Azinfos-metile, Clorfeninfos, Coumafos, Demeton-O, Demeton-S, Diclorvos, Dimetoato, Disulfoton, Fention, Malation, Metil-Paration, Mevinfos, Paration, Forate, Fosalone, Fosmet, Fosfamidon, Terbufos, Tetraclorvinfos.  
Ammine aromatiche: 1-naftilammina, 2-cloroanilina, 2-naftilammina, 2-Metossi anilina, 3-cloroanilina, 4-cloroanilina, 2,4-dicloroanilina, 2,4-toluenediammina, Anilina, difenilammina, Piridina, m-toluidina, N,N-dimetilanilina, p-toluidina, o-toluidina.  
Nitroaromatici: 1-cloro-2-nitrobenzene, 2-nitrotoluene, 3-nitrotoluene, 4-nitrotoluene, 1,2-dinitrobenzene, 1,3-dinitrobenzene, 1,4-dinitrobenzene, 2,3-dinitrotoluene, 2,4-dicloronitrobenzene, 2,4-dinitrobenzene, 2,6-dinitrobenzene, 3,4-dicloronitrobenzene, 3,4-dinitrotoluene, 3,5-dinitrobenzene, nitrobenzene, penta-cloronitrobenzene -  
Semivolatili organici (SVOC):  
Chlorobenzenes: 1,2,3,4-Tetraclorobenzene, 1,2,3,5-Tetraclorobenzene, 1,2,4,5-Tetraclorobenzene, Pentaclorobenzene, Hexaclorobenzene  
Phenols: 2-sec-Butyl-4,6-dinitrophenol, 2-Chlorophenol, 4-Chloro-3-methylphenol, 2,4-Dichlorophenol, 2,6-Dichlorophenol, 2,3-Dimethylphenol, 2,4-Dimethylphenol, 2,6-Dimethylphenol, 3,4-Dimethylphenol, 3,5-Dimethylphenol, 2,4-Dinitrophenol, 2-Ethylphenol, Phenol, 2-Methyl-4,6-Dinitrophenol, 2-Methylphenol, 3-Methylphenol, 4-Methylphenol, 2-Nitrophenol, 4-Nitrophenol, Pentaclorophenol, 2,3,4,6-Tetraclorophenol, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol.  
IPA: 1-methylnaphthalene, 2-methylnaphthalene, Acenaphthene, Acenaphthylene, Anthracene, Benzo(a)anthracene, Benzo(b)fluoranthene, benzo(j)fluoranthene, benzo(k)fluoranthene, benzo(g,h,i)perylene, benzo(a)pyrene, Benzo(e)pyrene, chrysene, dibenzo(a,h)anthracene, Dibenzo(a,e)pyrene, Dibenzo(a,h)pyrene, Dibenzo(a,i)pyrene, Dibenzo(a,l)pyrene, fluoranthene, Fluorene, indeno(1,2,3-cd)pyrene, naphthalene, phenantrene, pyrene.  
Phthalates: Bis-(2-ethylhexyl)-phthalate, Butylbenzylphthalate, Diethylphthalate, Diisobutylphthalate, Di-isocetylphthalate, Di-methylphthalate, Di-n-butylphthalate, Di-n-octylphthalate.  
Organochlorinated pesticides: 4,4'-DDD, 4,4'-DDE, 4,4'-DDT, Aldrin, Alachlor, alpha-BHC, beta-BHC, Chlordane, delta-BHC, Dieldrin, Endosulfan I, Endosulfan II, Endosulfan Sulphate, Endrin, Heptachlor, Isodrin, Lindane.  
Organophosphorated pesticides: Azinphos-methyl, Chlorfeninfos, Coumafos, Demeton-O, Demeton-S, Dichlorvos, Dimethoate, Disulfoton, Fenthion, Malathion, Methyl-Parathion, Mevinfos, Paration, Forate, Fosalone, Fosmet, Fosfamidon, Terbufos, Tetraclorvinfos.  
Aromatic amines: 1-naphthylamine, 2-chloroaniline, 2-naphthylamine, 2-Methoxyaniline, 3-chloroaniline, 4-chloroaniline, 2,4-dichloroaniline, 2,4-toluenediamine, Aniline, diphenylamine, Pyridine, m-toluidine, N,N-dimethylaniline, p-toluidine, o-toluidine.  
Nitroaromatics: 1-chloro-2-nitrobenzene, 2-nitrotoluene, 3-nitrotoluene, 4-nitrotoluene, 1,2-dinitrobenzene, 1,3-dinitrobenzene, 1,4-dinitrobenzene, 2,3-dinitrotoluene, 2,4-dicloronitrobenzene, 2,4-dinitrobenzene, 2,6-dinitrobenzene, 3,4-dicloronitrobenzene, 3,4-dinitrotoluene, 3,5-dinitrobenzene, nitrobenzene, pentacloronitrobenzene

EPA 3550 C 2007 + EPA 8270 D 2007,  
EPA 3510 C 1996 + EPA 8270 D 2007

**CHELAB Srl**  
Via Fratta 25  
31023 Resana TV

Numero di accreditamento: **0051** Sede **A**

Rev. **55** Data: **19 ott 2010**

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Composti organici semivolatili (SVOC) su eluati da test di cessione in acqua:  
Clorobenzeni: 1,2,3,4-Tetraclorobenzene, 1,2,3,5-Tetraclorobenzene, 1,2,4,5-Tetraclorobenzene, Pentaclorobenzene, Esaclorobenzene  
Fenoli: 2-sec-Butil-4,6-dinitrofenolo, 2-Clorofenolo, 4-Cloro-3-metilfenolo, 2,4-Diclorofenolo, 2,6-Diclorofenolo, 2,3-Dimetilfenolo, 2,4-Dimetilfenolo, 2,6-Dimetilfenolo, 3,4-Dimetilfenolo, 3,5-Dimetilfenolo, 2,4-Dinitrofenolo, 2-Etilfenolo, Fenolo, 2-Metil-4,6-Dinitrofenolo, 2-Metilfenolo, 3-Metilfenolo, 4-Metilfenolo, 2-Nitrofenolo, 4-Nitrofenolo, Pentaclorofenolo, 2,3,4,6-Tetraclorofenolo, 2,4,5-Triclorofenolo, 2,4,6-Triclorofenolo.  
IPA: 1-metilnaftalene, 2-metilnaftalene, Acenaftene, Acenaftilene, Antracene, Benzo(a)antracene, Benzo(b)fluorantene, benzo(j)fluorantene, benzo(k)fluorantene, benzo(g,h,i)perylene, benzo(a)pirene, Benzo(e)pirene, chrysene, dibenzo(a,h)antracene, Dibenzo(a,e)pirene, Dibenzo(a,h)pirene, Dibenzo(a,i)pirene, Dibenzo(a,l)pirene, fluorantene, Fluorene, indeno(1,2,3-cd)pirene, naftalene, phenantrene, pyrene.  
Ftalati: Bis-(2-etilesil)-Ftalato, Butil Benzil ftalato, Di-etilftalato, Di-isobutilftalato, Di-isotilftalato, Di-metilftalato, Di-n-Butilftalato, Di-n-ottilftalato.  
Pesticidi organoclorurati: 4,4'-DDD, 4,4'-DDE, 4,4'-DDT, Aldrin, Alaclor, alfa-BHC, beta-BHC, Clordano, delta-BHC, Dieldrin, Endosulfan I, Endosulfan II, Endosulfan Solfato, Endrin, Eptacloro, Isodrin, Lindano.  
Pesticidi organofosforati: Azinfos-metile, Clorfeninfos, Coumafos, Demeton-O, Demeton-S, Diclorsol, Dimetoato, Disulfoton, Fention, Malation, Metil-Paration, Mevinfos, Paration, Forate, Fosalone, Fosmet, Fosfamidon, Terbufos, Tetraclorvinfos.  
Ammine aromatiche: 1-naftilammina, 2-cloroanilina, 2-naftilammina, 2-Metossi anilina, 3-cloroanilina, 4-cloroanilina, 2,4-dicloroanilina, 2,4-toluendiammina, Anilina, difenilammina, Piridina, m-toluidina, N,N-dimetilanilina, p-toluidina, o-toluidina.  
Nitroaromatici: 1-cloro-2-nitrobenzene, 2-nitrotoluene, 3-nitrotoluene, 4-nitrotoluene, 1,2-dinitrobenzene, 1,3-dinitrobenzene, 1,4-dinitrobenzene, 2,3-dinitrotoluene, 2,4-dicloronitrobenzene, 2,4-dinitrobenzene, 2,6-dinitrobenzene, 3,4-dicloronitrobenzene, 3,4-dinitrotoluene, 3,5-dinitrobenzene, nitrobenzene, penta-cloronitrobenzene  
Semivolatili organic compounds (SVOC) on eluates from leaching tests in water:  
Chlorobenzenes: 1,2,3,4-Tetraclorobenzene, 1,2,3,5-Tetraclorobenzene, 1,2,4,5-Tetraclorobenzene, Pentaclorobenzene, Hexaclorobenzene  
Phenols: 2-sec-Butyl-4,6-dinitrophenol, 2-Chlorophenol, 4-Chloro-3-methylphenol, 2,4-Dichlorophenol, 2,6-Dichlorophenol, 2,3-Dimethylphenol, 2,4-Dimethylphenol, 2,6-Dimethylphenol, 3,4-Dimethylphenol, 3,5-Dimethylphenol, 2,4-Dinitrophenol, 2-Ethylphenol, Phenol, 2-Methyl-4,6-Dinitrophenol, 2-Methylphenol, 3-Methylphenol, 4-Methylphenol, 2-Nitrophenol, 4-Nitrophenol, Pentaclorophenol, 2,3,4,6-Tetraclorophenol, 2,4,5-Triclorophenol, 2,4,6-Triclorophenol.  
IPA: 1-methylnaphthalene, 2-methylnaphthalene, Acenaphthene, Acenaphthylene, Anthracene, Benzo(a)anthracene, Benzo(b)fluoranthene, benzo(j)fluoranthene, benzo(k)fluoranthene, benzo(g,h,i)perylene, benzo(a)pyrene, Benzo(e)pyrene, chrysene, dibenzo(a,h)anthracene, Dibenzo(a,e)pyrene, Dibenzo(a,h)pyrene, Dibenzo(a,i)pyrene, Dibenzo(a,j)pyrene, fluoranthene, Fluorene, indeno(1,2,3-cd)pyrene, naphthalene, phenanthrene, pyrene.  
Phthalates: Bis-(2-ethylhexyl)-phthalate, Butyl Benzyl phthalate, Diethylphthalate, Diisobutylphthalate, Diisobutylphthalate, Dimethylphthalate, Di-n-butylphthalate, Di-n-octylphthalate.  
Organochlorinated pesticides: 4,4'-DDD, 4,4'-DDE, 4,4'-DDT, Aldrin, Alachlor, alpha-BHC, beta-BHC, Chlordane, delta-BHC, Dieldrin, Endosulfan I, Endosulfan II, Endosulfan Sulphate, Endrin, Heptachlor, Isodrin, Lindane.  
Organophosphorated pesticides: Azinphos-methyl, Chlorfenvinphos, Coumaphos, Demeton-O, Demeton-S, Dichlorvos, Dimethoate, Disulfoton, Fention, Malathion, Methyl-Parathion, Mevinphos, Parathion, Forate, Phosalone, Phosmet, Phosphamidon, Terbufos, Tetraclorvinphos.  
Aromatic amines: 1-naphthylamine, 2-chloroaniline, 2-naphthylamine, 2-Methoxyaniline, 3-chloroaniline, 4-chloroaniline, 2,4-dichloroaniline, 2,4-toluenediamine, Aniline, diphenylamine, Pyridine, m-toluidine, N,N-dimethylaniline, p-toluidine, o-toluidine.  
Nitroaromatics: 1-chloro-2-nitrobenzene, 2-nitrotoluene, 3-nitrotoluene, 4-nitrotoluene, 1,2-dinitrobenzene, 1,3-dinitrobenzene, 1,4-dinitrobenzene, 2,3-dinitrotoluene, 2,4-dicloronitrobenzene, 2,4-dinitrobenzene, 2,6-dinitrobenzene, 3,4-dicloronitrobenzene, 3,4-dinitrotoluene, 3,5-dinitrobenzene, nitrobenzene, pentacloronitrobenzene

UNI EN 12457-2:2004 + EPA 3510 C 1996 + EPA 8270 D 2007

Composti organici volatili (VOC) su eluati da test di cessione in acqua:  
Composti organici: 1-Propanolo, 2-Butanone, 2-Butossietanolo, 2-Propanolo, Acetone, Acetonitrile, n-Butanolo, sec-Butanolo, n-Butilacetato, ter-Butilacetato, Cicloesano, Cicloesano, Diacetone alcol, Esano, Etanolo, Etere etilico, Etilacetato, i-Butil alcol, Metanolo, Metil acrilato, Metil isobutil chetone, Metil isopropil chetone, Metil-ter-butiletere (MTBE), t-Butil alcol, Vinil acetato.  
Composti aromatici: 2-Etiltoluene, 3-Etiltoluene, 4-Etiltoluene, 4-Isopropiltoluene, 1,2,4-Trimetilbenzene, 1,3,5-Trimetilbenzene, 1,2,3-Trimetilbenzene, Benzene, Etilbenzene, Isopropilbenzene, n-Butilbenzene, n-propilbenzene, sec-Butilbenzene, Stirene, t-Butilbenzene, Toluene, Xilene (o, m, p).  
Composti organoalogenati: 2-Clorotoluene, 4-Clorotoluene, 1,2-Dibromo-3-Cloropropano, 1,1-Dicloroetano, 1,1-Dicloroetilene, 1,1-Dicloropropilene, 1,2-Dibromoetano, 1,2-Diclorobenzene, 1,2-Dicloroetano, 1,2-Dicloropropano, 1,3-Diclorobenzene, 1,3-Dicloropropano, 1,4-Diclorobenzene, 2,2-Dicloropropano, 1,1,1-Tricloroetano, 1,1,2-Tricloroetano, 1,2,3-Triclorobenzene, 1,2,3-Tricloropropano, 1,2,4-Triclorobenzene, 1,3,5-Triclorobenzene, 1,1,2,2-Tetracloroetano, 1,1,1,2-Tetracloroetano, Benzil cloruro, Bromobenzene, Bromoclorometano, Bromodichlorometano, Bromoformio, Bromometano, Carbonio tetracloruro, cis-1,3-dicloropropilene, Clorobenzene, Cloroetano, Cloroformio, Clorometano, Cloruro di vinile, Dibromofluorometano, Dibromoclorometano, cis-1,2-Dicloroetilene, Dibromometano, Dicloro-difluorometano, Epicloridrina, Esaclorobutadiene, Esacloroetano, Metilene cloruro, Pentacloroetano, Tetracloroetilene, trans 1,2-dicloroetilene, trans-1,3-dicloropropilene, Tricloroetilene, Triclorofluorometano -  
Volatile organic compounds (VOC) on eluates from leaching tests in water:  
Organic compounds: 1-Propanol, 2-Butanone, 2-Butoxyethanol, 2-Propanol, Acetone, Acetonitrile, n-Butanol, sec-Butanol, n-Butyl Acetate, ter-Butyl Acetate, Cyclohexane, Cyclohexanone, Diacetone alcohol, Hexane, Ethanol, Ethyl ether, Ethyl Acetate, i-Butyl alcohol, Methanol, Methylacrylate, Methylisobutylketone, Methylisopropylketone, Methyl-ter-butylether (MTBE), t-Butyl alcohol, Vinylacetate.  
Aromatic compounds: 2-Ethyltoluene, 3-Ethyltoluene, 4-Ethyltoluene, 4-Isopropyltoluene, 1,2,4-Trimethylbenzene, 1,3,5-Trimethylbenzene, 1,2,3-Trimethylbenzene, Benzene, Ethylbenzene, Isopropylbenzene, n-Butylbenzene, n-propylbenzene, sec-Butylbenzene, Styrene, t-Butylbenzene, Toluene, Xylene (o, m, p).  
Organohalogenated compounds: 2-Chlorotoluene, 4-Chlorotoluene, 1,2-Dibromo-3-Chloropropane, 1,1-Dichloroethane, 1,1-Dichloroethylene, 1,1-Dichloropropylene, 1,2-Dibromoethane, 1,2-Dichlorobenzene, 1,2-Dichloroethane, 1,2-Dichloropropane, 1,3-Dichlorobenzene, 1,3-Dichloropropane, 1,4-Dichlorobenzene, 2,2-Dichloropropane, 1,1,1-Trichloroethane, 1,1,2-Trichloroethane, 1,2,3-Trichlorobenzene, 1,2,3-Trichloropropane, 1,1,1-Trichloroethane, 1,1,2-Trichloroethane, 1,3,5-Trichlorobenzene, 1,1,2,2-Tetracloroethane, 1,1,1,2-Tetracloroethane, Allylchloride, Benzylchloride, Bromobenzene, Bromochloromethane, Bromodichloromethane, Bromoform, Bromomethane, Carbon tetrachloride, cis-1,3-dichloropropylene, Chlorobenzene, Chloroethane, Chloroform, Chloromethane, Vinyl chloride, Dibromo Fluorine Methane, Dibromochloromethane, cis-1,2-Dichloroethylene, Dibromomethane, Dichlorodifluoromethane, Epichlorohydrine, Hexachlorobutadiene, Hexachloroethane, Methylene chloride, Pentacloroethane, Tetracloroethylene, trans 1,2-dichloroethylene, trans-1,3-dichloropropylene, Trichloroethylene, Trichlorofluoromethane

UNI EN 12457-2:2004 + EPA 5021A 2003 + EPA 8260 C 2006

<b>CHELAB Srl</b> Via Fratta 25 31023 Resana TV	Numero di accreditamento: <b>0051</b> Sede <b>A</b>
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Cromo VI - Chromium VI

CNR IRSA 16 Q 64 Vol 3 1986 (escluso campionamento al par. 16.5),  
 EPA 3060 A 1196 + EPA 7196 A 1992

Cromo VI su eluati da test di cessione in acido acetico 0,5 M - Chrome VI in eluates from leaching test in acetic acid 0,5 M

CNR IRSA App IIa Q 64 vol 3 1986 + APAT CNR IRSA 3150 C Man 29 2003

Dibenzodiossine/furani policlorurati (PCDD/PCDF): Cogeneri tossici secondo OMS: Policlorodibenzodiossine (PCDD) sostituite in 2,3,7,8: 2,3,7,8-Tetraclorodibenzodiossina (TCDD), 1,2,3,7,8-Pentaclorodibenzodiossina (PeCDD), 1,2,3,4,7,8-Esaclorodibenzodiossina (HxCDD), 1,2,3,6,7,8-Esaclorodibenzodiossina (HxCDD), 1,2,3,7,8,9-Esaclorodibenzodiossina (HxCDD), 1,2,3,4,6,7,8-Eptaclorodibenzodiossina (HpCDD), Octaclorodibenzodiossina (OCDD)  
 Policlorodibenzofurani (PCDF) sostituite in 2,3,7,8: 2,3,7,8-Tetraclorodibenzofurano (TCDF), 1,2,3,7,8-Pentaclorodibenzofurano (PeCDF), 2,3,4,7,8-Pentaclorodibenzofurano (PeCDF), 1,2,3,4,7,8-Esaclorodibenzofurano (HxCDF), 1,2,3,6,7,8-Esaclorodibenzofurano (HxCDF), 1,2,3,7,8,9-Esaclorodibenzofurano (HxCDF), 2,3,4,6,7,8-Esaclorodibenzofurano (HxCDF), 1,2,3,4,6,7,8-Eptaclorodibenzofurano (HpCDF), 1,2,3,4,7,8,9-Eptaclorodibenzofurano (HpCDF), Octaclorodibenzofurano (OCDF)  
 Policlorodibenzodiossine escluse quelle elencate, Policlorodibenzofurani esclusi quelli elencati -  
 Polychlorinated dibenzodioxins/furans (PCDD/PCDF): toxic congeners in according with WHO:  
 polychlorodibenzodioxins (PCDD) substituted in 2,3,7,8: 2,3,7,8-tetrachlorodibenzodioxin (TCDD), 1,2,3,7,8-pentachlorodibenzodioxin (PeCDD), 1,2,3,4,7,8-hexachlorodibenzodioxin (HxCDD), 1,2,3,6,7,8-hexachlorodibenzodioxin (HxCDD), 1,2,3,7,8,9-hexachlorodibenzodioxin (HxCDD), 1,2,3,4,6,7,8-heptachlorodibenzodioxin (HpCDD), octachlorodibenzodioxin (OCDD)  
 Polychlorodibenzofurans (PCDF) substituted in 2,3,7,8: 2,3,7,8-tetrachlorodibenzofuran (TCDF), 1,2,3,7,8-pentachlorodibenzofuran (PeCDF), 2,3,4,7,8-pentachlorodibenzofuran (PeCDF), 1,2,3,4,7,8-hexachlorodibenzofuran (HxCDF), 1,2,3,6,7,8-hexachlorodibenzofuran (HxCDF), 1,2,3,7,8,9-hexachlorodibenzofuran (HxCDF), 2,3,4,6,7,8-hexachlorodibenzofuran (HxCDF), 1,2,3,4,6,7,8-heptachlorodibenzofuran (HpCDF), 1,2,3,4,7,8,9-heptachlorodibenzofuran (HpCDF), octachlorodibenzofuran (OCDF)  
 Polychlorodibenzodioxins excluded those listed, Polychlorodibenzofurans excluded those listed

EPA 8280 B 1998

Elementi: Argento, Alluminio, Antimonio, Arsenico, Boro, Bario, Berillio, Calcio, Cadmio, Cobalto, Cromo, Ferro, Fosforo, Litio, Magnesio, Manganese, Mercurio, Molibdeno, Nichel, Piombo, Potassio, Rame, Selenio, Silicio, Sodio, Stagno, Stronzio, Tallio, Tellurio, Titanio, Vanadio, Zinco - Elements: Silver, Aluminium, Antimony, Arsenic, Boron, Barium, Beryllium, Calcium, Cadmium, Cobalt, Chromium, Iron, Phosphorus, Lithium, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Lead, Potassium, Copper, Selenium, Silicon, Sodium, Tin, Strontium, Thallium, Tellurium, Titanium, Vanadium, Zinc

EPA 3050 B 1996 + EPA 6010 C 2007

Elementi in eluati da test di cessione in acido acetico 0.5 M: Argento, Alluminio, Antimonio, Arsenico, Bario, Berillio, Cadmio, Cobalto, Cromo, Ferro, Manganese, Mercurio, Molibdeno, Nichel, Piombo, Rame, Rame solubile, Selenio, Stagno, Tallio, Tellurio, Vanadio, Zinco - Elements in eluates from leaching test in acetic acid 0.5 M: Silver, Aluminium, Antimony, Arsenic, Barium, Beryllium, Cadmium, Cobalt, Chromium, Iron, Manganese, Mercury, Molybdenum, Nickel, Lead, Copper, Soluble Copper, Selenium, Tin, Thallium, Tellurium, Vanadium, Zinc

CNR IRSA App IIa Q 64 vol 3 1986 + EPA 6020 A 2007

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Elementi in eluati da test di cessione in acqua: Argento, Alluminio, Antimonio, Arsenico, Bario, Berillio, Cadmio, Cobalto, Cromo, Ferro, Manganese, Mercurio, Molibdeno, Nichel, Piombo, Rame, Selenio, Stagno, Tallio, Tellurio, Vanadio, Zinco - Elements in eluates from leaching test in water: Silver, Aluminium, Antimony, Arsenic, Barium, Berillium, Cadmium, Cobalt, Chromium, Iron, Manganese, Mercury, Molibdenum, Nickel, Lead, Copper, Selenium, Tin, Tallium, Tellurium, Vanadium, Zinc

UNI EN 12457-2:2004 + EPA 6020 A 2007

Fitofarmaci su eluati da test di cessione in acqua:  
 Diserbanti triazinici e azotati: Ametrina, Atrazina, Cianazina, Desetilatraxina, Metribuzina, Pendimetalin, Prometrina, Propazina, Simazina, Terbutilazina, Terbutilazina desetil, Terbutrina, Trifluoralin  
 Pesticidi carbammati: Carbofuran, Molinate, Pirimicarb  
 Pesticidi organoclorurati: 2,4'-DDD, 2,4'-DDT, 2,4'-DDE, 4,4'-DDD, 4,4'-DDT, 4,4'-DDE, Alaclor, Aldrin, Clordano, Dieldrin, Endosulfan I, Endosulfan II, Endrin, Endrin aldeide, Eptacloro, Eptacloroepossido, Esaclorobenzene, HCH (alfa, beta, delta), Lindano, Metossicloro.  
 Pesticidi organofosforati: Azinfos-etile, Azinfos-metile, Bromofos, Clorfeninfos, Clorpirinfos etile, Clorpirinfos metile, Diazinone, Eptenofos, Etion, Fenitrotion, Fosalone, Malation, Metidation, Paration Etile, Paration Metile, Pirimifos metile, Tetraclorinfos -  
 Pesticides on eluates from leaching test in water:  
 Triazinic and nitrogenous herbicides: Ametryn, Atrazyn, Cyanazine, Desethylatrazine, Metribuzin, Pendimetalin, Prometrin, Propazyn, Simazyn, Terbutilazyn, Terbutilazyn desethyl, Terbutryn, Trifluoralin  
 Carbamate pesticides: Carbofuran, Molinate, Pirimicarb  
 Organochlorinated pesticides: 2,4'-DDD, 2,4'-DDT, 2,4'-DDE, 4,4'-DDD, 4,4'-DDT, 4,4'-DDE, Alaclor, Aldryn, Chlordane, Dieldryn, Endosulfan I, Endosulfan II, Endryn, Endryn aldehyd, Heptachlor, Eptacloroepossido, Hexachlorebenzene, HCH (alfa, beta, delta), Lyndane, Metoxychlore.  
 Organophosphorated pesticides: Azinfos-ethyl, Azinfos-methyl, Bromofos, Clorfeninfos, Clorpirinfos ethyl, Clorpirinfos methyl, Diazinon, Eptenofos, Etion, Fenitrotion, Fosalone, Malathion, Metidathion, Parathion ethyl, Parathion methyl, Pirimifos methyl, Tetraclorinfos

UNI EN 12457-2:2004 + APAT CNR IRSA 5060 Man 29 2003

Grassi animali e vegetali, Oli minerali - Animal and vegetal fats, Mineral oils

CNR IRSA 21 Q 64 Vol 3 1988 (escluso campionamento al par. 21.4)

Idrocarburi C10-C40, Idrocarburi > C12 - Hydrocarbons C10-C40, Hydrocarbons > C12

UNI EN 14039:2005

pH - pH

CNR IRSA 1 Q 64 Vol 3 1985

pH su eluati da test di cessione in acido acetico 0,5 M - pH in eluates from leaching test in acetic acid 0,5 M

CNR IRSA App IIa Q 64 vol. 3 1986 + APAT CNR IRSA 2060 Man 29 2003

Potere calorifico superiore - Higher heating value

CNR IRSA 4 Vol 2 Q 64 1988, UNI 9903-5:1992

Residuo a 105 °C - Residual at 105 °C

APHA Standard Methods for Examination of Water and Wastewater, ed 21th 2005, 2540 G

Residuo a 600 °C - Residual at 600 °C

APHA Standard Methods for Examination of Water and Wastewater, ed 21th 2005, 2540 G

Solfuri - Sulphides

CNR IRSA 12 Q 64 Vol 3 1986 (escluso campionamento al par. 12.4)

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Sostanza organica - Organic matter

CNR IRSA 5 Q 64 Vol 3 1988 (escluso campionamento al par. 5.4)

Sostanza secca - Dry matter

APHA Standard Methods for Examination of Water and Wastewater, ed 21th 2005, 2540 G

**Fanghi, Rifiuti, Sedimenti, Suoli - Muds, Wastes, Sediments, Soils**

*Denominazione della prova/Campi di prova*

Amianto (determinazione quantitativa mediante SEM/EDS) - Asbestos (SEM/EDS quantitative determination)

*Norme*

DM 06/09/1994 GU n° 220 20/09/1994 All 1 met. B, MP 0382 rev 4 2010

Amianto (polveri e fibre libere) - Asbestos (powders and airborne fibres)

CNR IRSA App III Fase A Q 64 vol 3 1996 + DM 06/09/1994 GU n° 288 10/12/1994 All 1 met. B

Amianto totale - Total asbestos

MP 0385 rev 2 2004

Amianto totale - Total asbestos

MP 1006 rev 2 2007

Carbonio organico disciolto (DOC) in eluati da test di cessione in acqua - Dissolved Organic Carbon (TOC) in eluates from leaching test in water (> 1 mg/L (come C))

UNI EN 12457-2:2004 + UNI EN 1484:1999

Carbonio organico totale (TOC) n eluati da test di cessione in acqua - Total Organic Carbon (TOC) in eluates from leaching test in water (> 1 mg/L (come C))

UNI EN 12457-2:2004 + EPA 9060 A 2004

Ceneri - Ashes

APHA Standard Methods for Examination of Water and Wastewater, ed 21th 2005, 2540 G

Cianuri liberi - Free cyanides

EPA 9013 A 2004 + EPA 9014 1996

Composti organici volatili (VOC):  
 Composti organici: 1-Propanolo, 2-Butanone, 2-Butossietanolo, 2-Propanolo, Acetone, Acetonitrile, n-Butanolo, sec-Butanolo, n-Butilacetato, ter-Butilacetato, Cicloesano, Cicloesano, Diacetone alcol, Esano, Etanolo, Etere etilico, Etilacetato, i-Butil alcol, Metanolo, Metil acrilato, Metil isobutil chetone, Metil isopropil chetone, Metil-ter-butiletere (MTBE), t-Butil alcol, Vinil acetato.  
 Composti aromatici: 2-Etiltoluene, 3-Etiltoluene, 4-Etiltoluene, 4-Isopropiltoluene, 1,2,4-Trimetilbenzene, 1,3,5-Trimetilbenzene, 1,2,3-Trimetilbenzene, Benzene, Etilbenzene, Isopropilbenzene, n-Butilbenzene, n-propilbenzene, sec-Butilbenzene, Stirene, t-Butilbenzene, Toluene, Xilene (o, m, p).  
 Composti organoalogenati: 2-Clorotoluene, 4-Clorotoluene, 1,2-Dibromo-3-Cloropropano, 1,1-Dicloroetano, 1,1-Dicloroetilene, 1,1-Dicloropropilene, 1,2-Dibromoetano, 1,2-Diclorobenzene, 1,2-Dicloroetano, 1,2-Dicloropropano, 1,3-Diclorobenzene, 1,3-Dicloropropano, 1,4-Diclorobenzene, 2,2-Dicloropropano, 1,1,1-Tricloroetano, 1,1,2-Tricloroetano, 1,2,3-Triclorobenzene, 1,2,3-Tricloropropano, 1,2,4-Triclorobenzene, 1,3,5-Triclorobenzene, 1,1,2,2-Tetracloroetano, 1,1,1,2-Tetracloroetano, Benzil cloruro, Bromobenzene, Bromoclorometano, Bromodichlorometano, Bromoformio, Bromometano, Carbonio tetracloruro, cis-1,3-dicloropropilene, Clorobenzene, Cloroetano, Cloroformio, Clorometano, Cloruro di vinile, Dibromofluorometano, Dibromoclorometano, cis-1,2-Dicloroetilene, Dibromometano, Dicloro-difluorometano, Epicloridrina, Esaclorobutadiene, Esacloroetano, Metilene cloruro, Pentacloroetano, Tetracloroetilene, trans-1,2-dicloroetilene, trans-1,3-dicloropropilene, Tricloroetilene, Triclorofluorometano - Volatile organic compounds (VOC):  
 Organic compounds: 1-Propanol, 2-Butanon, 2-butoxyethanol, 2-Propanol, Acetone, Acetonitrile, n-Butanol, sec-Butanol, n-Butylacetate, ter-Butylacetate, Cyclohexane, Cyclohexanone, Diacetone alcohol, Hexane, Ethanol, Ether ethylic, Ethyl acetate, i-Butyl alcohol, Methanol, Methylacrylate, Methylisobutylketone, Methylisopropylketone, Methyltert-butylether (MTBE), t-Butylalcohol, Vinylacetate  
 Aromatic compounds: 2-Ethyltoluene, 3-Ethyltoluene, 4-Ethyltoluene, 4-isopropyltoluene, 1,2,4-Trimethylbenzene, 1,3,5-Trimethylbenzene, 1,2,3-Trimethylbenzene, Benzene, Ethylbenzene, Isopropylbenzene, n-Butylbenzene, n-Propylbenzene, sec-Buthylbenzene, Styrene, t-Butylbenzene, Toluene, Xilene (o, m, p).  
 Organohalogenated compounds: 2-Chlorotoluene, 3-Chlorotoluene, 4-Chlorotoluene, 1,2-Dibromo-3-Chloropropane, 1,1-dichloroethane, 1,1-dichloroethylene, 1,1-Dichloropropylene, 1,2-Dibromoethane, 1,2-Dichlorobenzene, 1,2-Dichloroethane, 1,2-Dichloropropane, 1,3-Dichlorobenzene, 1,3-Dichloropropane, 1,4-Dichlorobenzene, 2,2-Dichloropropane, 1,1,1-Trichloroethane, 1,1,2-Trichloroethane, 1,2,3-Trichlorobenzene, 1,2,3-Trichloropropane, 1,2,4-Trichlorobenzene, 1,3,5-Trichlorobenzene, 1,1,1,2,2-Tetrachloroethane, 1,1,1,2-Tetrachloroethane, Benzylchloride, Bromobenzene, Bromochloromethane, Bromodichloromethane, Bromoformio, Bromomethane, Carbon tetrachloride, cis-1,3-dichloropropylene, Chlorobenzene, Chloroethane, Chloroform, Chloromethane, Vinylchloride, Dibromofluoromethane, Dibromochloromethane, cis-1,2-Dichloroethylene, Dibromomethane, Dicloro-difluorine methane, Epicloridrina, Hexachlorobutadiene, Esacloroethane, Methylenechloride, Pentachloroethane, Tetrachloroethylene, trans-1,2-dichloroethylene, trans-1,3-dichloropropylene, Trichloroethylene, Trichlorofluoromethane

EPA 5021A 2003 + EPA 8260 C 2006

Cromo VI su eluati da test di cessione in acqua satura di CO2 - Chrome VI in eluates from leaching test in water saturated with CO2

CNR IRSA App IIb Q 64 vol 3 1986 + APAT CNR IRSA 3150 C Man 29 2003



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Elementi in eluati da test di cessione in acqua satura di CO <sub>2</sub> : Argento, Alluminio, Antimonio, Arsenico, Bario, Berillio, Cadmio, Cobalto, Cromo, Ferro, Manganese, Mercurio, Molibdeno, Nichel, Piombo, Rame, Selenio, Stagno, Tallio, Tellurio, Vanadio, Zinco - Elements in eluates from leaching test in water saturated with CO <sub>2</sub> : Silver, Aluminium, Antimony, Arsenic, Barium, Beryllium, Cadmium, Cobalt, Chromium, Iron, Manganese, Mercury, Molybdenum, Nickel, Lead, Copper, Selenium, Tin, Thallium, Tellurium, Vanadium, Zinc	CNR IRSA App IIb Q 64 vol 3 1986 + EPA 6020 A 2007
Fenoli totali - Total phenols	EPA 9065 1986
Formaldeide - Formaldehyde	MP 0225 rev 2 2004
Idrocarburi totali - IR, Oli minerali (IR) - Total hydrocarbons - IR, Mineral oils (IR)	MP 1598 rev 4 2009 (EPA 8440 1996)
Mercurio in eluati da test di cessione in acqua satura di CO <sub>2</sub> - Mercury in eluates from leaching test in water saturated with CO <sub>2</sub>	CNR IRSA App IIb Q 64 vol 3 1986 + EPA 7473 2007
Perdita alla calcinazione - Loss on calcination	APHA Standard Methods for Examination of Water and Wastewater, ed 21th 2005, 2540 G
Peso specifico - Specific weight	APHA Standard Methods for Examination of Water and Wastewater, ed 21th 2005, 2710 F
Policlorobifenili (PCB): (18) 2,2',5'-TriCB, (28) 2,4,4' - TriCB, (31) 2,4',5'-TriCB, (44) 2,2',3,5'-TetraCB, (52) 2,2',5,5'-TetraCB, (77) 3,3',4,4'-TetraCB, (81) 3,4,4',5-TetraCB, (101) 2,2',4,5,5'-PentaCB, (105) 2,3,3',4,4'-PentaCB, (114) 2,3,4,4',5-PentaCB, (118) 2,3',4,4',5-PentaCB, (123) 2',3,4,4',5-PentaCB, (126) 3,3',4,4',5-PentaCB, (128) 2,2',3,3',4,4' esaCB, (138) 2,2',3,4,4',5-EsaCB, (149) 2,2',3,4',5',6-EsaCB, (153) 2,2',4,4',5,5'-EsaCB, (156) 2,3,3',4,4',5-EsaCB, (157) 2,3,3',4,4',5-EsaCB, (167) 2,3',4,4',5-EsaCB, (169) 3,3',4,4',5,5'-EsaCB, (170) 2,2',3,3',4,4',5-EptaCB, (180) 2,2',3,4,4',5,5'-EptaCB, (189) 2,3,3',4,4',5,5'-EptaCB, (194) 2,2',3,3',4,4',5,5'-OctaCB, Somma PCB, PCB totali - Polychlorobiphenyls (PCB): (18) 2,2',5'-TriCB, (28) 2,4,4' - TriCB, (31) 2,4',5'-TriCB, (44) 2,2',3,5'-TetraCB, (52) 2,2',5,5'-TetraCB, (77) 3,3',4,4'-TetraCB, (81) 3,4,4',5-TetraCB, (101) 2,2',4,5,5'-PentaCB, (105) 2,3,3',4,4'-PentaCB, (114) 2,3,4,4',5-PentaCB, (118) 2,3',4,4',5-PentaCB, (123) 2',3,4,4',5-PentaCB, (126) 3,3',4,4',5-PentaCB, (128) 2,2',3,3',4,4' esaCB, (138) 2,2',3,4,4',5-EsaCB, (149) 2,2',3,4',5',6-EsaCB, (153) 2,2',4,4',5,5'-EsaCB, (156) 2,3,3',4,4',5-EsaCB, (157) 2,3,3',4,4',5-EsaCB, (167) 2,3',4,4',5-EsaCB, (169) 3,3',4,4',5,5'-EsaCB, (170) 2,2',3,3',4,4',5-EptaCB, (180) 2,2',3,4,4',5,5'-EptaCB, (189) 2,3,3',4,4',5,5'-EptaCB, (194) 2,2',3,3',4,4',5,5'-OctaCB, Sum of PCBs, Total PCBs	EPA 3550 C 2007 + EPA 8082 A 2007
Salmonella spp - Salmonella spp	DI.VA.P.R.A. - I.P.L.A. metodi M2 + M14 1992
<b>Farine da materie prime grasse vegetali e animali, Panelli, Sanse - Flours derived from fat vegetable and animal raw materials, Oilcakes, Olive residues</b>	
<i>Denominazione della prova/Campi di prova</i>	<i>Norme</i>
Sostanza grassa - Fatty matter	NGD B4 - 1976



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### Farine di carne e pesce - Fish and meat meals

<i>Denominazione della prova/Campi di prova</i>	<i>Norme</i>
Azoto ammoniacale - Ammoniacal nitrogen	NGD B10 - 1976

### Farine di riso, Gallette di riso, Pasta di riso, Riso - Rise flour, Rice cakes, Rice pasta, Rice

<i>Denominazione della prova/Campi di prova</i>	<i>Norme</i>
Organismi Geneticamente Modificati (OGM). Varietà geneticamente modificate: Riso BT63. Qualitativa - Genetically modified organisms (GMO). Genetically modified varieties: Rice BT63. Qualitative	MP 1592 rev 1 2009
Organismi Geneticamente Modificati (OGM). Varietà geneticamente modificate: Riso LL62/601. Qualitativa - Genetically modified organisms (GMO). Genetically modified varieties: Rice LL62/601. Qualitative	MP 1817 rev 0 2009

### Farine - Flours

<i>Denominazione della prova/Campi di prova</i>	<i>Norme</i>
Alveogramma di Chopin: fattore P, fattore L, fattore G, fattore W, fattore P/L - Chopin alveogram: factor P, factor L, factor G, factor W, factor P/L	MP 1732 rev 0 2008
Ceneri - Ashes	AOAC 923.03 1923

### Formaggi - Cheeses

<i>Denominazione della prova/Campi di prova</i>	<i>Norme</i>
Aldeide formica ed esamina - Formic aldehyde and hexamine	DM 24/06/1972 GU n° 184 17/07/1972
Materia secca, Umidità - Dry matter, Humidity	UNI EN ISO 5534:2004
Pimaricina (o natamicina) - Pimaricin (or natamycin)	FIL IDF 140-2:2007/ISO 9233-2

### Formaggi fusi - Melted cheeses

<i>Denominazione della prova/Campi di prova</i>	<i>Norme</i>
Polifosfati - Polyphosphates	DM 21/04/1986 SO GU n° 229 02/10/1986 Par 15

### Formaggi, Ricotta - Cheeses, 'Ricotta' cheese

<i>Denominazione della prova/Campi di prova</i>	<i>Norme</i>
Acidità - Acidity	DM 21/04/1986 SO GU n° 229 02/10/1986 Par 18
Ceneri - Ashes	DM 21/04/1986 SO GU n° 229 02/10/1986 Par 10
Grassi - Fats	FIL IDF 222:2008/ISO 3433
Lattosio - Lactose	DM 21/04/1986 SO GU n° 229 02/10/1986 Par 9
pH - pH	DM 21/04/1986 SO GU n° 229 02/10/1986 Par 20
Sostanze azotate solubili a pH 4.6 - Soluble nitrogenous substances at pH 4.6	DM 21/04/1986 SO GU n° 229 02/10/1986 Par 7

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### Formaggi stagionati - Matured cheeses

Denominazione della prova/Campi di prova

Amminoacidi liberi: acido alfa-amminobutirrico, acido aspartico, acido gamma-amminobutirrico, acido glutammico, alanina, arginina, asparagina, glicina, glutammina, fenilalanina, isoleucina, istidina, leucina, lisina, metionina, ornitina, prolina, serina, tirosina, treonina, valina - Free aminoacids: alfa-aminobutyric acid, aspartic acid, gamma-aminobutyric acid, glutammic acid, alanine, arginine, asparagine, glycine, glutamine, phenalanyne, isoleucine, histidine, leucine, lysine, methionine, ornithine, proline, serine, thyroxine, threonine, valine

Norme

MP 1401 rev 1 2008

### Formaggio grattugiato - Grated cheese

Denominazione della prova/Campi di prova

Granulometria - Granulometry (0,1% - 100%)

Norme

MP-1848 rev 0 2010

### Frutta varia - Fruit

Denominazione della prova/Campi di prova

Ethephon - Ethephon (da 0,02 mg/kg)

Norme

MP 0415 rev 3 2010

### Funghi - Mushrooms

Denominazione della prova/Campi di prova

Nicotina - Nicotine

Norme

MP 1752 rev 2 2009

### Gas naturali, combustibili gassosi - Natural gases, Gaseous fuels

Denominazione della prova/Campi di prova

componenti con 6 o più atomi di carbonio (C6+) (stirene, toluene, n-esano, metilcicloesano, m,p-xilene, o-xilene, dimetilciclopropano, 2-metilpentano, 3-metilpentano, metilciclopentano, etilbenzene, etilcicloesano, benzene, cicloesano, 4-vinilcicloesene, acetato di butile) - compounds with 6 or more carbon atoms (C6+) (styrene, toluene, n.hexane, methylcyclohexane, m,p xylenes, o-xylene, dimethylcyclopropane, 2-methylpentane, 3-methylpentane, methylcyclopentane, ethylbenzene, ethylcyclohexane, benzene, cyclohexane, 4 vinylcyclohexene, butyl acetate) (da 0,01 % v/v)

Norme

DIN 51666:2007

Idrogeno, ossigeno, azoto, metano, monossido di carbonio, anidride carbonica, etino (acetilene), etene, etano, propene, propano, isobutano, n-butano, 2,2-dimetilpropano (neopentano), 2-metilbutano (isopentano), n-pentano, ciclopentano, 2,2-dimetilbutano, 2,3-dimetilbutano, 2-metilpentano, 3-metilpentano, n-esano, benzene, cicloesano, eptani, metilcicloesano, toluene, ottani, xileni - Hydrogen, oxygen, nitrogen, methane, carbon monoxide, carbon dioxide, ethyne (acetylene), ethene, ethane, propene, propane, isobutane, n-butane, 2,2-dimethylpropane (neopentane), 2-methylbutane (isopentane), n-pentane, cyclopentane, 2,2-dimethylbutane, 2,3-dimethylbutane, 2-methylpentane, 3-methylpentane, n-hexane, benzene, cyclohexane, heptane, methylcyclohexane, toluene, octanes, xylenes

ISO 6974-6:2002/Cor1:2003

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Potere calorifico inferiore, Potere calorifico superiore, Densità, Densità relativa, Indice di Wobbe, Fattore di compressione - Lower heating value, Higher heating value, Density, Relative density, Wobbe index, Compression factor

ISO 6976:1995/Cor1:1997/Cor2:1997/Cor3:1999

Potere calorifico inferiore, potere calorifico superiore, tenore di carbonio. Composizione (%mol): idrogeno, ossigeno, azoto, monossido di carbonio, biossido di carbonio, idrogeno solforato, metano, etano, etene (etilene), etino (acetilene), propano, propene, propino (metilacetilene), propandiene (allene), isobutano, n-butano, trans-2-butene, 1-butene, 2-metilpropene, cis-2-butene, 1,3-butadiene, isopentano, n-pentano, isoprene, altri componenti con 6 o più atomi di carbonio (C6+) (Potere calorifico inferiore (calcolo), potere calorifico superiore (calcolo), tenore di carbonio (calcolo). Composizione (%mol): idrogeno (>0,5 %v/v), ossigeno (>0,05 %v/v), azoto (>0,1 % v/v), monossido di carbonio (>0,01 %v/v), biossido di carbonio (>0,01 %v/v), idrogeno solforato (>0,01 %v/v), metano (>0,01 %v/v), etano (>0,01 %v/v), etene (etilene) (>0,01 %v/v), etino (acetilene) (>0,01 %v/v), propano (>0,01 %v/v), propene (>0,01 %v/v), propino (metilacetilene) (>0,01 %v/v), propandiene (allene) (>0,01 %v/v), isobutano (>0,01 %v/v), n-butano (>0,01 %v/v), trans-2-butene (>0,01 %v/v), 1-butene (>0,01 %v/v), 2-metilpropene (>0,01 %v/v), cis-2-butene (>0,01 %v/v), 1,3-butadiene (>0,01 %v/v), isopentano (>0,01 %v/v), n-pentano (>0,01 %v/v), isoprene (>0,01 %v/v), altri componenti con 6 o più atomi di carbonio (C6+) (>0,01 %v/v)) - Lower heating value, higher heating value, carbon content. Composition (%mol): hydrogen, oxygen, nitrogen, carbon monoxide, carbon dioxide, hydrogen sulfide, methane, ethane, ethene (ethylen), ethyne (acetylene), propane, propene, propino (methylacetylene), propandiene (allene), isobutane, n-butane, trans-2-butene, 1-butene, 3-methylpropene, cis-2-butene, 1,3-butadiene, isopentane, isoprene, other compounds with 6 or more carbon atoms (C6+) (Lower heating value (calculation), higher heating value (calculation), carbon content (calculation)). Composition (%mol): hydrogen (>0,5 %v/v), oxygen (>0,05 %v/v), nitrogen (>0,1 %v/v), carbon monoxide (>0,01 %v/v), carbon dioxide (>0,01 %v/v), hydrogen sulfide (>0,01 %v/v), methane (>0,01 %v/v), ethane (>0,01 %v/v), ethene (ethylen) (>0,01 %v/v), ethyne (acetylene) (>0,01 %v/v), propane (>0,01 %v/v), propene (>0,01 %v/v), propino (methylacetylene) (>0,01 %v/v), propandiene (allene) (>0,01 %v/v), isobutane (>0,01 %v/v), n-butane (>0,01 %v/v), trans-2-butene (>0,01 %v/v), 1-butene (>0,01 %v/v), 2-methylpropene (>0,01 %v/v), cis-2-butene (>0,01 %v/v), 1,3-butadiene (>0,01 %v/v), isopentane (>0,01 %v/v), n-pentane (>0,01 %v/v), isoprene (>0,01 %v/v), other compounds with 6 or more carbon atoms (C6+) (>0,01 %v/v))

DIN 51666:2007

Zolfo da mercaptani - Mercaptan sulphur

ASTM D5504-08

**Grana padano grattugiato - Grated grana padano cheese**

*Denominazione della prova/Campi di prova*

Rapporto RaS - RaS ratio (0,1 - 30)

*Norme*

MP-1492 rev 2 2010

**Grasso del latte - Milk fat**

*Denominazione della prova/Campi di prova*

N° di perossidi - Peroxide value

*Norme*

ISO 3976/IDF 74:2006

**Insilati - Ensilages**

*Denominazione della prova/Campi di prova*

Umidità - Humidity

*Norme*

MP 0453 rev 6 2009

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### Latte e derivati - Milk and by-products

*Denominazione della prova/Campi di prova*

Aflatossina M1 - Aflatoxin M1

Azoto non proteico - Non-protein nitrogen

Enterotossine stafilococciche - Staphylococcal enterotoxins

Sostanze azotate totali, Proteine - Total nitrogenated substances, Proteins

*Norme*

MP 0607 rev 7 2007

MP 0290 rev 4 2004

AFSSA Detection of staphylococcal enterotoxins types SEA to SEE in milk & milk products and other food matrices - European screening method of the CRL VIDAS SET 2  
 "Coagulase positive stphylococci, including staphylococcus aureus", Versione 3, Settembre 2009, Part A

UNI EN ISO 14891:2002

### Latte e derivati, Paste alimentari, Prodotti da forno, Prodotti di gastronomia, Uova e derivati - Milk and by-products, Alimentary pasta, Bakery products, Gastronomy products, Eggs and by-products

*Denominazione della prova/Campi di prova*

Colesterolo - Cholesterol

### Latte e derivati, Uova - Milk and by-products, Eggs

*Denominazione della prova/Campi di prova*

Lisozima - Lysozyme

### Latte e siero di latte - Milk and whey

*Denominazione della prova/Campi di prova*

Sieroproteine - Serum proteins

### Latte in polvere - Powdered milk

*Denominazione della prova/Campi di prova*

Ricerca amido - Starch research

### Latte - Milk

*Denominazione della prova/Campi di prova*

Acidità totale - Total acidity

Antibiotici e sulfamidici - Antibiotics and sulphamides

Carica microbica totale, Carica batterica - Total microbial count, Microbial count

Cellule somatiche - Somatic cells

Cloruri - Chlorides

Densità - Density

Grasso, Lattosio, Proteine - Fat, Lactose, Proteins

*Norme*

MP 0342 rev 4 2006

*Norme*

MP 1443 rev 3 2008

*Norme*

MP 0143 rev 6 2005

*Norme*

Reg CE 273/2008 05/03/2008 GU CE L88 29/03/2008 All XVII

*Norme*

MP 0142 rev 2 2003

DM 26/03/1992 SO GU n° 90 16/04/1992 Met VIII A

MP 0364 rev 3 2007

DM 26/03/1992 SO GU n° 90 16/04/1992 All 2 Cap VII Met B

MP 0231 rev 5 2003

MP 0141 rev 2 2003

FIL IDF 141C:2000

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Inibenti - Inhibents	MP 1315 rev 2 2009
pH - pH	MP 0230 rev 4 2009
Punto crioscopico - Cryoscopic point	DM 26/03/1992 SO GU n° 90 16/04/1992 All 2 Cap I
Residuo secco magro - Non fatty solids	MP 0229 rev 2 2004

**Liquidi fisiologici; tessuti umani; tamponi impregnati, imbevuti o messi a contatto con liquidi fisiologici; tessuti impregnati, imbevuti o messi a contatto con liquidi fisiologici; carta impregnata, imbevuta o messa a contatto con liquidi fisiologici - Physiologic liquids; Human tissues; Buffers impregnated, soaked or in contact with physiologic liquids; Paper impregnated, soaked or in contact with physiologic liquids**

<u>Denominazione della prova/Campi di prova</u>	<u>Norme</u>
Test di tipizzazione genetica individuale umana; Test di paternità - Test of human individual genetic typization; Paternity test	MP 1507 rev 2 2010

#### **Mangimi - Feed**

<u>Denominazione della prova/Campi di prova</u>	<u>Norme</u>
Amfenicoli: Cloramfenicolo, Tiamfenicolo - Amphenicols: Chloramphenicol, Tiamphenicol	MP 0970 rev 4 2009

#### **Mangimi, Insilati - Feed, Ensilages**

<u>Denominazione della prova/Campi di prova</u>	<u>Norme</u>
Frazioni fibrose: NDF (fibra neutro detergente), ADF (fibra acido detergente), ADL (lignina acido detergente) - Fibrous fractions: NDF (neutral detergent fiber), ADF (acid detergent fiber), ADL (acid detergent lignin)	MP 0424 rev 3 2005

#### **Materiali ed articoli (imballaggi, recipienti, utensili di materia plastica, gomme e materiali simili) in contatto con gli alimenti - Materials and articles in contact with food (packaging, containers, plastic utensils, rubber and similar materials)**

<u>Denominazione della prova/Campi di prova</u>	<u>Norme</u>
Migrazione globale a contatto con il simulante D (olio d'oliva o altri solventi previsti) - Overall migration with simulant D (olive oil and other expected solvents)	Dir CEE 711/1982 18/10/1982 GU CEE L297 23/10/1982 Dir CEE 572/1985 19/12/1985 GU CEE L372 31/12/1985 Dir CE 48/1997 29/07/1997 GU CE L222 12/08/1997 Dir CE 72/2002 06/08/2002 GU CE L220 15/08/2002 All 1 Dir CE 19/2004 01/03/2004 GU CE L71 10/03/2004 Dir CE 19/2007 30/03/2007 GU CE L91 31/03/2007
Migrazione massima ponderale e globale a contatto con il simulante D (olio d'oliva o altri solventi previsti) - Maximum ponderal and overall migration in contact with simulant D (olive oil or other expected solvents)	DM 21/03/1973 SO GU n° 104 20/04/1973 All IV Parte C DM n° 220 26/04/1993 SO GU n° 162 13/07/1993 All III Parte C DM n° 338 22/07/1998 GU n° 228 30/09/1998 DM n° 174 24/09/2008 SO GU n° 261 07/11/2008

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Migrazione specifica di Acetato di vinile a contatto con i simulanti A (acqua), B (soluzione acquosa di acido acetico al 3%), C (soluzione acquosa di etanolo al 10% o concentrazione adeguata al tenore alcolico effettivo del prodotto alimentare se supera il 10%) - Specific migration of vinyl acetate in contact with simulant A (water), B (aqueous solution of acetic acid at 3%), C (aqueous solution of ethanol at 10% or concentration suitable to the effective alcohol content of the food if it is over 10%)

DM 21/03/1973 SO GU n° 104 20/04/1973 All IV Parte B DM n° 220 26/04/1993 SO GU n° 162 13/07/1993 All III Parte B DM n° 338 22/07/1998 GU n° 228 30/09/1998 DM n° 174 24/09/2008 SO GU n° 261 07/11/2008 + MP 1421 rev 1 2006

Migrazione specifica di acetato di vinile a contatto con il simulante D (olio d'oliva o altri solventi previsti) - Specific migration of vinyl acetate with simulant D (olive oil and other expected solvents)

DM 21/03/1973 SO GU n° 104 20/04/1973 All IV Parte C DM n° 220 26/04/1993 SO GU n° 162 13/07/1993 All III Parte C DM n° 338 22/07/1998 GU n° 228 30/09/1998 DM n° 174 24/09/2008 SO GU n° 261 07/11/2008 + MP 1421 rev 1 2009

Migrazione specifica di cloruro di vinile monomero a contatto con i simulanti A (acqua), B (soluzione acquosa di acido acetico al 3%), C (soluzione acquosa di etanolo al 10% o concentrazione adeguata al tenore alcolico effettivo del prodotto alimentare se supera il 10%) - Specific migration of monomer vinyl chloride in contact with simulants A (water), B (aqueous solution of acetic acid at 3%), C (aqueous solution of ethanol at 10% or concentration suitable to the effective alcohol content of the food if it is over 10%)

DM 21/03/1973 SO GU n° 104 20/04/1973 All IV Parte B DM n° 220 26/04/1993 SO GU n° 162 13/07/1993 All III Parte B DM n° 338 22/07/1998 GU n° 228 30/09/1998 DM n° 174 24/09/2008 SO GU n° 261 07/11/2008 + DM 21/03/1973 SO GU n° 104 20/04/1973 All IV Sez 2.6 DM 02/06/1982 SO GU n° 200 22/07/1982 All II

Migrazione specifica di cloruro di vinile monomero a contatto con il simulante D (olio d'oliva o altri solventi previsti) - Specific migration of monomer vinyl chloride in contact with simulant D (olive oil and other expected solvents)

DM 21/03/1973 SO GU n° 104 20/04/1973 All IV Parte C DM n° 220 26/04/1993 SO GU n° 162 13/07/1993 All III Parte C DM n° 338 22/07/1998 GU n° 228 30/09/1998 DM n° 174 24/09/2008 SO GU n° 261 07/11/2008 + DM 21/03/1973 SO GU n° 104 20/04/1973 All IV Sez 2.6 DM 02/06/1982 SO GU n° 200 22/07/1982 All II

**Materiali ed articoli (imballaggi, recipienti, utensili) in contatto con gli alimenti - Materials and articles in contact with food (packaging, containers, utensils)**

*Denominazione della prova/Campi di prova*

Migrazione globale a contatto con il simulante A (acqua); Migrazione globale a contatto con il simulante B (soluzione acquosa di acido acetico al 3%); Migrazione globale a contatto con il simulante C (soluzione acquosa di etanolo al 10% o concentrazione adeguata al tenore alcolico effettivo del prodotto alimentare se supera il 10%) - Overall migration with simulant A (water); Overall migration with simulant B (aqueous solution of acetic acid at 3%); Overall migration with simulant C (aqueous solution of ethanol at 10% or concentration suitable to the effective alcohol content of the food if it is over 10%)

*Norme*

DM 21/03/1973 SO GU n° 104 20/04/1973 All IV Parte B DM n° 220 26/04/1993 SO GU n° 162 13/07/1993 All III Parte B DM n° 338 22/07/1998 GU n° 228 30/09/1998 DM n° 174 24/09/2008 SO GU n° 261 07/11/2008

Migrazione globale a contatto con il simulante A (acqua); Migrazione globale a contatto con il simulante B (soluzione acquosa di acido acetico al 3%); Migrazione globale a contatto con il simulante C (soluzione acquosa di etanolo al 10% o concentrazione adeguata al tenore alcolico effettivo del prodotto alimentare se supera il 10%) - Overall migration with simulant A (water); Overall migration with simulant B (aqueous solution of acetic acid at 3%); Overall migration with simulant C (aqueous solution of ethanol at 10% or concentration suitable to the effective alcohol content of the food if it is over 10%)

Dir CEE 711/1982 18/10/1982 GU CEE L297 23/10/1982 Dir CEE 572/1985 19/12/1985 GU CEE L372 31/12/1985 Dir CE 48/1997 29/07/1997 GU CE L222 12/08/1997 Dir CE 72/2002 06/08/2002 GU CE L220 15/08/2002 All 1 Dir CE 19/2004 01/03/2004 GU CE L71 10/03/2004 Dir CE 19/2007 30/03/2007 GU CE L91 31/03/2007



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Migrazione specifica di ammine aromatiche primarie nei simulanti A, B e C - Specific migration of primary aromatic amines in simulant A, B and C

DM 21/03/1973 SO GU n° 104 20/04/1973 All IV  
 Parte B DM n° 220 26/04/1993 SO GU n° 162  
 13/07/1993 All III Parte B + LMBG § 35 L 00.00-6  
 1:1995/Cor:2002;  
 Dir CEE 711/1982 18/10/1982 GU CEE L297  
 23/10/1982 Dir CEE 572/1985 19/12/1985 GU CEE  
 L372 31/12/1985 Dir CE 72/2002 06/08/2002 GU  
 CE L220 15/08/2002 All 1 + LMBG § 35 L 00.00-6  
 1:1995/Cor:2002

Migrazione specifica di arsenico, cadmio, cromo (cromo totale), nichel, piombo e rame a contatto con i simulanti A (acqua), B (soluzione acquosa di acido acetico al 3%), C (soluzione acquosa di etanolo al 10% o concentrazione adeguata al tenore alcolico effettivo del prodotto alimentare se supera il 10%) - Specific migration of arsenic, cadmium, chromium (total chromium), nickel, lead and copper in contact with simulant A (water), B (aqueous solution of acetic acid at 3%), C (aqueous solution of ethanol at 10% or concentration suitable to the effective alcohol content of the food if it is over 10%) (da 0,0005 mg/kg a 10 mg/kg)

DM 21/03/1973 SO GU n° 104 20/04/1973 All IV  
 Parte B DM n° 220 26/04/1993 SO GU n° 162  
 13/07/1993 All III Parte B DM n° 338 22/04/1998 GU  
 n° 228 30/09/1998 DM n° 174 24/09/2008 SO GU  
 n° 261 07/11/2008 + MP 1663 rev 2 2010

Migrazione specifica di arsenico, cadmio, cromo (cromo totale), nichel, piombo e rame a contatto con il simulante D (olio d'oliva o altri solventi previsti) - Specific migration of arsenic, cadmium, chromium (total chromium), nickel, lead and copper in contact with simulant D (olive oil and other expected solvents) (da 0,005 mg/kg a 5 mg/kg)

DM 21/03/1973 SO GU n° 104 20/04/1973 All IV  
 Parte C DM n° 220 26/04/1993 SO GU n° 162  
 13/07/1993 All III Parte C DM n° 338 22/04/1998 GU  
 n° 228 30/09/1998 DM n° 174 24/09/2008 SO GU  
 n° 261 07/11/2008 + MP 1663 rev 2 2010

**Materiali ed articoli (imballaggi, recipienti, utensili in plastica) in contatto con gli alimenti - Materials and articles in contact with food (packaging, containers, plastic utensils)**

*Denominazione della prova/Campi di prova*

Migrazione specifica di arsenico, cadmio, cromo (cromo totale), nichel, piombo e rame a contatto con i simulanti A (acqua), B (soluzione acquosa di acido acetico al 3%), C (soluzione acquosa di etanolo al 10% o concentrazione adeguata al tenore alcolico effettivo del prodotto alimentare se supera il 10%) - Specific migration of arsenic, cadmium, chromium (total chromium), nickel, lead and copper in contact with simulant A (water), B (aqueous solution of acetic acid at 3%), C (aqueous solution of ethanol at 10% or concentration suitable to the effective alcohol content of the food if it is over 10%) (da 0,0005 mg/kg a 10 mg/kg)

*Norme*

Dir CEE 711/1982 18/10/1982 GU CEE L297  
 23/10/1982 Dir CEE 572/1985 19/12/1985 GU CEE  
 L372 31/12/1985 Dir CE 48/1997 29/07/1997 GU  
 CE L222 12/08/1997 Dir CE 72/2002 06/08/2002  
 GU CE L220 15/08/2002 All 1 Dir CE 19/2004  
 01/03/2004 GU CE L71 10/03/2004 Dir CE 19/2007  
 30/03/2007 GU CE L91 31/03/2007 + MP 1663 rev 2  
 2010

Migrazione specifica di arsenico, cadmio, cromo (cromo totale), nichel, piombo e rame a contatto con il simulante D (olio d'oliva o altri solventi previsti) - Specific migration of arsenic, cadmium, chromium (total chromium), nickel, lead and copper in contact with simulant D (olive oil and other expected solvents) (da 0,005 mg/kg a 5 mg/kg)

Dir CEE 711/1982 18/10/1982 GU CEE L297  
 23/10/1982 Dir CEE 572/1985 19/12/1985 GU CEE  
 L372 31/12/1985 Dir CE 48/1997 29/07/1997 GU  
 CE L222 12/08/1997 Dir CE 72/2002 06/08/2002  
 GU CE L220 15/08/2002 All 1 Dir CE 19/2004  
 01/03/2004 GU CE L71 10/03/2004 Dir CE 19/2007  
 30/03/2007 GU CE L91 31/03/2007 + MP 1663 rev 2  
 2010



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### Miele - Honey

Denominazione della prova/Campi di prova

Acidità combinata, Acidità libera, Acidità totale, pH - Combined acidity, Free acidity, Total acidity, pH

Ceneri - Ashes

Idrossimetilfurfurale (HMF) - Hydroxymethylfurfural (HMF)

Indice diastatico - Diastase value

Sostanze insolubili in acqua - Water insoluble substances

Umidità - Humidity

Norme

DM 25/07/2003 GU n° 185 11/08/2003 Pag 42

DM 20/07/1984 GU n° 282 12/10/1984 Par 6

UNI 10934:2001 Par 5

UNI 11028:2003 Par 5

DM 25/07/2003 GU n° 185 11/08/2003 Pag 35

DM 25/07/2003 GU n° 185 11/08/2003 Pag 30

### Oli d'oliva e oli di sansa - Olive oils and olive-residue oils

Denominazione della prova/Campi di prova

Acidità - Acidity

Norme

Reg CEE 2568/1991 11/07/1991 GU CEE L248  
 05/09/1991 All II Reg CE 702/2007 21/06/2007 GU  
 CE L161 22/06/2007

### Oli d'oliva, oli di sansa, sostanze grasse - Olive oils, Olive-residue oils, Fatty substances

Denominazione della prova/Campi di prova

Composizione sterolica: 24-metilcolesterolo, 7-deidrocolesterolo, Brassicasterolo, Beta-sitosterolo, Beta-sitosterolo totale, Campestanolo, Campesterolo, Clerosterolo, Colesterolo, Delta-5-avenasterolo, Delta-5,23-stigmastadienolo, Delta-5,24-stigmastadienolo, Delta-7-avenasterolo, Delta-7-campesterolo, Delta-7-stigmastadienolo, Delta-7,9(11)-stigmastadienolo, Sitostanolo, Stigmasterolo, Steroli totali - Sterolic composition: 24-methylencholesterol, 7-deidrocholesterol, Brassicasterol, Beta-sitosterol, total Beta-sitosterol, Campestanol, Campesterol, Clerosterol, Cholesterol, Delta-5-avenasterol, Delta-5,23-stigmastadienol, Delta-5,24-stigmastadienol, Delta-7-avenasterol, Delta-7-campesterol, Delta-7-stigmastadienol, Delta-7,9(11)-stigmastadienol, Sitostanol, Stigmasterol, Total steroles

Estinzione specifica UV: K(232), K(262), K(264), K(266), K(268), K(270), K(272), K(274), K(276), Delta K - UV specific extinction: K(232), K(262), K(264), K(266), K(268), K(270), K(272), K(274), K(276), Delta K

Somma di eritrodiole e uvaolo - Sum of erythrodiol and uvaol

Norme

Reg CEE 2568/1991 11/07/1991 GU CEE L248  
 05/09/1991 All V Reg CEE 183/1993 29/01/1993 GU  
 CEE L22 31/01/1993

Reg CEE 2568/1991 11/07/1991 GU CEE L248  
 05/09/1991 All IX Reg CEE 183/1993 29/01/1993  
 GU CEE L22 30/01/1993

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

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## Oli d'oliva, oli di semi e grassi vegetali - Olive oils, Seed oils and vegetable fats

### Denominazione della prova/Campi di prova

Composizione acidica: Acido butirrico (C 4:0), Acido capronico (C 6:0), Acido enantico (C 7:0), Acido caprilico (C 8:0), Acido caprinico (C 10:0), Acido caproleico (C 10:1), Acido laurico (C 12:0), Acido lauroleico (C 12:1), Acido tridecanoico (C 13:0), Acido tridecenoico (C 13:1), Acido miristico (C 14:0), Acido miristoleico (C 14:1), Acido pentadecanoico (C 15:0), Acido pentadecenoico (C 15:1), Acido palmitico (C 16:0), Acido palmitoleico (C 16:1), Acido trans-palmitoleico (C 16:1), Acido eptadecanoico (C 17:0), Acido eptadecenoico (C 17:1), Acido stearico (C 18:0), Acido oleico (C 18:1), Acido trans-oleico (C 18:1), Acido linoleico (C 18:2), Acido trans-linoleico (C 18:2), Acido linolenico (C 18:3), Acido trans-linolenico (C 18:3), Acido arachico (C 20:0), Acido eicosenoico (C 20:1), Acido beenico (C 22:0), Acido erucico (C 22:1), Acido lignoceric (C 24:0), Totale acidi grassi saturi, Totale acidi grassi monoinsaturi, Totale isomeri trans degli acidi grassi monoinsaturi, Totale acidi grassi poliinsaturi, Totale isomeri trans degli acidi grassi poliinsaturi - Acidic composition: butyric acid(C 4:0), caproic acid (C 6:0), enanthic acid (C 7:0), caprylic acid (C 8:0), capric acid(C 10:0), caproleic acid (C 10:1), lauric acid (C 12:0), lauroleic acid(C 12:1), tridecanoic acid (C 13:0), tridecanoic acid (C 13:1), myristic acid (C 14:0), myristoleic acid (C 14:1), pentadecanoic acid (C 15:0), pentadecanoic acid (C 15:1), palmitic acid (C 16:0), palmitoleic acid (C 16:1), trans-palmitoleic acid (C 16:1), heptadecanoic acid (C 17:0), heptadecenoic acid (C 17:1), stearic acid (C 18:0), oleic acid (C18:1), trans-oleic acid (C18:1), linoleic acid (C18:2), trans-linoleic acid (C18:2), linolenic acid (C18:3), trans-linolenic acid (C18:3), arachidic acid (C 20:0), eicosenoic acid (C 20:1), behenic acid (C 22:0), erucic acid (C 22:1), lignoceric acid (C 24:0), Total saturated fatty acids, Total monounsaturated fatty acids, Total trans isomers of monounsaturated fatty acids, Total polyunsaturated fatty acids, Total trans isomers of polyunsaturated fatty acids

### Norme

Reg CE 796/2002 06/05/2002 GU CE L128  
 15/05/2002 All XB + Reg CEE 2568/1991  
 11/07/1991 GU CEE L248 05/09/1991 All XA Reg  
 CEE 1429/1992 26/05/1992 GU CEE L150  
 02/06/1192

## Oli d'oliva - Olive oils

### Denominazione della prova/Campi di prova

Triacilgliceroli con ECN 42 - Triacylglycerol ECN 42

### Norme

Reg CEE 2568/1991 11/07/1991 GU CEE L248  
 05/09/1991 All XVIII Reg CE 2472/1997 11/12/1997  
 GU CE L341 12/12/1997 Reg CE 282/1998  
 03/02/1998 GU CE L28 04/02/1998

## Oli e grassi animali e vegetali - Oils and animal and vegetable fats

### Denominazione della prova/Campi di prova

N° di perossidi - Peroxide value

### Norme

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

## Oli e grassi - Oils and fats

### Denominazione della prova/Campi di prova

Acidità - Acidity

Composti polari - Polar compounds

### Norme

UNI EN ISO 660:2009 Met 9.1 e Met. 9.2

UNI EN ISO 8420:2002

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### Oli, Vini - Oils, Wines

<i>Denominazione della prova/Campi di prova</i>	<i>Norme</i>
Polifenoli totali, Tannini - Total polyphenols, Tannins	MP 0468 rev 7 2008

### Ortaggi a bulbo, Patate, Tabacco - Bulb vegetables, Potatoes, Tobacco

<i>Denominazione della prova/Campi di prova</i>	<i>Norme</i>
Idrazide maleica - Maleic hydrazine	MP 0771 rev 4 2010

### Ortaggi a foglia e erbe fresche, Ortaggi a frutto, Pomacee - Leaf vegetables and fresh herbs, Fruit vegetables, Pomes

<i>Denominazione della prova/Campi di prova</i>	<i>Norme</i>
Ditianon - Ditianon	MP 1420 rev 2 2010

### Ortaggi a foglia e erbe fresche, Pomacee, Frutta varia - Leaf vegetables and fresh herbs, Pomes, Fruit

<i>Denominazione della prova/Campi di prova</i>	<i>Norme</i>
Fosetil alluminio - Fosehyl aluminium (da 0,05 mg/kg (come acido etilfosfonico))	MP 0940 rev 5 2010

### Pasta alimentare, semola - Alimentary pasta, bran

<i>Denominazione della prova/Campi di prova</i>	<i>Norme</i>
Umidità - Moisture	ISO 712:2009

### Paste alimentari e sfarinati - Alimentary pasta and flour

<i>Denominazione della prova/Campi di prova</i>	<i>Norme</i>
Acidità - Acidity	Rapporti ISTISAN 1996/34 Pag 227

### Paste alimentari, Prodotti da forno, Prodotti di gastronomia, Prodotti ittici, Sale, Uova e derivati - Alimentary pasta, Bakery products, Gastronomy products, Fish products, Salt, Eggs and by-products

<i>Denominazione della prova/Campi di prova</i>	<i>Norme</i>
pH - pH	MP 0436 rev 4 2005

### Patate e derivati - Potatoes and by-products

<i>Denominazione della prova/Campi di prova</i>	<i>Norme</i>
Iodio solubile in acqua, Iodio totale - Water soluble iodine, Total iodine	MP 1618 rev 2 2009

### Pelle, Cuoi - Hide, Leather

<i>Denominazione della prova/Campi di prova</i>	<i>Norme</i>
Cadmio, Cobalto, Cromo, Mercurio, Nichel, Piombo - Cadmium, Cobalt, Chromium, Mercury, Nickel, Lead	UNI 10887:2000
Umidità, Sostanza secca - Humidity, Dry matter	UNI 10741:1999

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**Pesce fresco e conservato, Prodotti di gastronomia a base di pesce - Fresh and preserved fish, Fish gastronomy products**

<i>Denominazione della prova/Campi di prova</i>	<i>Norme</i>
Istamina - Histamine	MP 0002 rev 6 2008

**Piastre, Spugne, Tamponi - Plates, Sponges, Buffers**

<i>Denominazione della prova/Campi di prova</i>	<i>Norme</i>
Carica microbica mesofila aerobia, Carica batterica mesofila aerobia - Total viable aerobic count, Aerobic mesophilic microbial count	ISO 18593:2004 (escluso par 6) + UNI EN ISO 4833:2004
Coliformi termotolleranti - Thermotolerant coliforms	ISO 18593:2004 (escluso par 6) + NF V 08-060 2009
Coliformi totali - Total coliforms	ISO 18593:2004 (escluso par 6) + AFNOR BRD 07/8 - 12/04
Enterobatteri - Enterobacteria	ISO 18593:2004 (escluso par 6) + ISO 21528-2:2004
Escherichia coli b-glucuronidasi positiva - Escherichia coli b-glucuronidase positive	ISO 18593:2004 (escluso par 6) + ISO 16649-2:2001
Stafilococchi coagulasi positivi (Staphylococcus aureus e altre specie) - Coagulase-positive staphylococci (Staphylococcus aureus and other species)	ISO 18593:2004 (escluso par 6) + UNI EN ISO 6888-2:2004

**Piastre, Tamponi (con attività dell'acqua superiore a 0,95) - Plates, Buffers (with water activity higher than 0,95)**

<i>Denominazione della prova/Campi di prova</i>	<i>Norme</i>
Miceti (muffe e lieviti) - Mycetes (yeasts and moulds)	ISO 18593:2004 (escluso par 6) + ISO 21527-1:2008

**Pomacee, Ortaggi a foglia ed erbe fresche - Pomes, Leaf vegetables and fresh herbs**

<i>Denominazione della prova/Campi di prova</i>	<i>Norme</i>
Dinocap - Dinocap (da 0,005 mg/kg)	MP 1724 rev 1 2010

**Prodotti da forno - Bakery products**

<i>Denominazione della prova/Campi di prova</i>	<i>Norme</i>
Alcool etilico - Ethyl alcohol	MP 0131 rev 6 2006

**Prodotti di erboristeria - Medicinal herbs products**

<i>Denominazione della prova/Campi di prova</i>	<i>Norme</i>
Flavonoidi totali - Total flavonoids	MP 0420 rev 3 2008

**Prodotti e coperture di amianto cemento, Fanghi, Rifiuti, Sedimenti, Suoli - Reinforced concrete products and ceiling, Muds, Wastes, Sediments, Soils**

<i>Denominazione della prova/Campi di prova</i>	<i>Norme</i>
Amianto totale - Total asbestos	MP 1002 rev 4 2010

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### Prodotti e coperture di amianto cemento - Reinforced concrete products and ceiling

<i>Denominazione della prova/Campi di prova</i>	<i>Norme</i>
Stato della superficie - Surface condition	UNI 10608:1997

### Prodotti ittici - Fish products

<i>Denominazione della prova/Campi di prova</i>	<i>Norme</i>
Aldeide formica - Formic aldehyde	Rapporti ISTISAN 1996/34 Pag 189
Azoto basico volatile totale (ABVT) - Total Volatile Basic Nitrogen (TVB-N)	Reg CE 2074/2005 05/12/2005 GU CE L388 22/12/2005 All II Cap III
Ceneri - Ashes	AOAC 938.08 1938
Glassatura - Frosting	Cir Min San 06/01/1990, Cir Min San 06/10/1993
Ricerca qualitativa di parassiti - Qualitative parasites detection	Reg CE 2074/2005 05/12/2005 GU CE L338/1 22/12/2005 All II Sez I
Trimetilammina - Trimethylamine	AOAC 971.14 1972
Umidità - Humidity	AOAC 952.08 1961

### Prodotti ittici preconfezionati - Prepacked fish products

<i>Denominazione della prova/Campi di prova</i>	<i>Norme</i>
Peso sgocciolato - Dripped weight	DM 06/11/2001 GU n° 266 15/11/2001

### Prodotti per l'incontinenza (pannolini, pannolini) - Incontinence products (incontinence pads, napkins)

<i>Denominazione della prova/Campi di prova</i>	<i>Norme</i>
Capacità specifica di assorbimento del prodotto intero: massa secca, capacità di assorbimento - Specific absorption capacity of the entire product: dried content, absorption capacity	ISO 11948-1:1996
Capacità specifica di assorbimento di liquido - Specific capacity of liquid absorption	003 NMC 93 DM 332 27/08/1999 GU n. 227 del 27/09/1999
Cessione di liquido (rewetting) - Liquid release (rewetting)	002 NMC 93 DM 332 27/08/1999 GU n. 227 del 27/09/1999
Velocità di assorbimento di liquido - Absorbing speed of liquid	001 NMC 93 DM 332 27/08/1999 GU n. 227 del 27/09/1999

### Prodotti vernicianti Paints and varnishes

<i>Denominazione della prova/Campi di prova</i>	<i>Norme</i>
Piombo Total - Lead content	16 CFR part 1303 ed. 2008 + CPSC-CH-E1003-09 April, 26 2009

### Ricotta - 'Ricotta' cheese

<i>Denominazione della prova/Campi di prova</i>	<i>Norme</i>
Sostanza secca - Dry matter	DM 21/04/1986 SO GU n° 229 02/10/1986 Par 3

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**Siero di latte concentrato - Concentrated whey**

*Denominazione della prova/Campi di prova*

Sostanza secca - Dry matter

*Norme*

NF V 04-295 1996

**Siero di latte - Whey**

*Denominazione della prova/Campi di prova*

Sostanza secca - Dry matter

*Norme*

NF V 04-294 1996

**Sostanze grasse - Fatty substances**

*Denominazione della prova/Campi di prova*

Composizione degli steroli: 24-metilcolesterolo, brassicasterolo, campesterolo, colesterolo, delta5-avenasterolo, delta7-avenasterolo, delta7-campesterolo, delta7-stigmasterolo, picco X1, picco X2, picco x3, picco X4, picco X5, sitosterolo - Sterolic composition: 24-methylencholesterol, brassicasterol, campesterol, cholesterol, delta-5,23-stigmastadienol, delta-7-avenasterol, DELTA-7-campesterol, delta7-stigmasterol, peak X1, peak X2, peak x3, peak X4, peak X5, sitosterol

*Norme*

NGD C71 - 1989

**Sostanze grasse, Mangimi - Fatty substances, Feed**

*Denominazione della prova/Campi di prova*

Colesterolo - Cholesterol

*Norme*

NGD C72 - 1989

**Sostanze proteiche vegetali - Vegetable proteic substances**

*Denominazione della prova/Campi di prova*

Triptofano - Tryptophan

*Norme*

UNI 22618:2000 + UNI 22630:2000

**Spugne - Sponges**

*Denominazione della prova/Campi di prova*

Listeria spp (qualitativa), Listeria monocytogenes (qualitativa) - Lysteria spp (qualitative), Listeria monocytogenes (qualitative)

*Norme*

ISO 18593:2004 (escluso par 6) + USDA/FSIS MLG 8.07 2009

**Spugne, Tamponi - Sponges, Buffers**

*Denominazione della prova/Campi di prova*

Listeria monocytogenes - Listeria monocytogenes

*Norme*

ISO 18593:2004 (escluso par 6) + UNI EN ISO 11290-1:2005

Salmonella spp - Salmonella spp

ISO 18593:2004 (escluso par 6) + UNI EN ISO 6579:2008

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### Succhi di frutta - Fruit juices

Denominazione della prova/Campi di prova

Amminoacidi liberi: acido alfa-amminobutirrico, acido aspartico, acido gamma-amminobutirrico, acido glutammico, alanina, arginina, asparagina, glicina, glutammina, fenilalanina, isoleucina, istidina, leucina, lisina, metionina, ornitina, prolina, serina, tirosina, treonina, valina - Free amino acids: alpha-aminobutyric acid, aspartic acid,

Norme

IFU n° 57 (2005)

### Suoli, Sedimenti - Soils, Sediments

Denominazione della prova/Campi di prova

Cianuri liberi - Free cyanides

Cianuri liberi in eluati da test di cessione in acqua satura di CO2 - Total cyanide in eluates from leaching test is water saturated with CO2

Norme

ISO 17380:2004

CNR IRSA App IIb Q 64 vol 3 1986 + EPA 9014 1996,  
 CNR IRSA App IIb Q 64 vol 3 1986 + UNI EN ISO 14403:2005

Cianuri totali in eluati da test di cessione in acqua satura di CO2 - Total cyanide in eluates from leaching test is water saturated with CO2

CNR IRSA App IIb Q 64 vol 3 1986 + EPA 9010 C 2004 + EPA 9014 1996,  
 CNR IRSA App IIb Q 64 vol 3 1986 + UNI EN ISO 14403:2005

Cianuri totali - Total cyanides

EPA 9013 A 2004 + EPA 9010 C 2004 + EPA 9014 1996,  
 ISO 17380:2004

### Suoli - Soils

Denominazione della prova/Campi di prova

1ª frazione umica, Acidi fulvici (FA), Acidi umici (HA), Carbonio estratto totale (TEC), Carbonio umificato, Grado di umificazione (DH), Indice di umificazione (HI) - 1st humic fraction, Fulvic acids (FA), Humic acids (HA), Total Extracted Carbon (TEC), Humified carbon, Humification Degree (HD), Humification Index (HI)

Norme

DM 13/09/1999 GU n° 248 21/10/1999 Met VIII

Acrilammide in eluati da test di cessione in acqua satura di CO2 - Acrilamide in eluates from leaching test in water saturated with CO2

CNR IRSA App IIb Q 64 vol 3 1986 + EPA 8032 A 1996

Amianto totale - Total asbestos

DM 06/09/1994 GU n° 288 10/12/1994 All 1 met. A

Anioni: Bromuri, Cloruri, Fluoruri, Nitrati, Solfati - Anions: Bromides, Chlorides, Fluorides, Nitrates, Sulphates

EPA 300.0 1993,  
 DM 13/09/1999 GU n° 248 21/10/1999 All IV parte 2

Anioni in eluati da test di cessione in acqua satura di CO2: Cloruri, Fluoruri, Nitrati, Solfati - Anions from leaching test in water saturated with CO2: Chlorides, Fluorides, Nitrates, Sulphates

CNR IRSA App IIb Q 64 vol 3 1986 + EPA 300.0 1993

Azoto ammoniacale, Azoto minerale (nitrico e nitroso) - Ammoniacal nitrogen, Mineral nitrogen (nitric and nitrous)

DM 13/09/1999 GU n° 248 21/10/1999 Met XIV parte 6

Azoto totale (Kjeldahl) - Total nitrogen (Kjeldahl)

DM 13/09/1999 GU n° 248 21/10/1999 Met XIV.2 + XIV.3 DM 25/03/2002 GU n° 84 10/04/2002

Azoto totale - Total nitrogen

DM 13/09/1999 GU n° 248 21/10/1999 Met XIV parte 1





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Basi di scambio: Calcio scambiabile, Magnesio scambiabile, Potassio scambiabile, Sodio scambiabile - Exchangeable bases: Exchangeable calcium, Exchangeable magnesium, Exchangeable potassium, Exchangeable sodium	DM 13/09/1999 GU n° 248 21/10/1999 Met XIII parte 5 + EPA 6010 C 2007
Boro solubile - Soluble boron	DM 13/09/1999 GU n° 248 21/10/1999 Met XVI parte 2
Calcare attivo - Active calcium carbonate	DM 13/09/1999 GU n° 248 21/10/1999 Met V parte 2
Calcare totale - Total calcium carbonate	DM 13/09/1999 GU n° 248 21/10/1999 Met V parte 1
Capacità di scambio cationico - Cation exchange capacity	DM 13/09/1999 GU n. 248 21/10/1999 Met XIII parte 1/2
Carbonio organico, Sostanza organica - Organic carbon, Organic substance	DM 13/09/1999 GU n° 248 21/10/1999 Met VII parte 2
Carbonio umico - Humic carbon	DM 13/09/1999 GU n° 248 21/10/1999 Met VIII EPA 3550 C 2007 + EPA 8270 D 2007
<p>Composti organici semivolatili (SVOC): Clorobenzeni: 1,2,3,4-Tetraclorobenzene, 1,2,3,5-Tetraclorobenzene, 1,2,4,5-Tetraclorobenzene, Pentaclorobenzene, Esaclorobenzene Fenoli: 2-sec-Butil-4,6-dinitrofenolo, 2-Clorofenolo, 4-Cloro-3-metilfenolo, 2,4-Diclorofenolo, 2,6-Diclorofenolo, 2,3-Dimetilfenolo, 2,4-Dimetilfenolo, 2,6-Dimetilfenolo, 3,4-Dimetilfenolo, 3,5-Dimetilfenolo, 2,4-Dinitrofenolo, 2-Etilfenolo, Fenolo, 2-Metil-4,6-Dinitrofenolo, 2-Metilfenolo, 3-Metilfenolo, 4-Metilfenolo, 2-Nitrofenolo, 4-Nitrofenolo, Pentaclorofenolo, 2,3,4,6-Tetraclorofenolo, 2,4,5-Triclorofenolo, 2,4,6-Triclorofenolo IPA: 1-metilnaftalene, 2-metilnaftalene, Acenafte, Acenafilene, Antracene, Benzo(a)antracene, Benzo(b)fluorantene, benzo(j)fluorantene, benzo(k)fluorantene, benzo(g,h,i)perylene, benzo(a)pyrene, Benzo(e)pirene, chrysene, dibenzo(a,h)antracene, Dibenzo(a,e)pirene, Dibenzo(a,h)pirene, Dibenzo(a,i)pirene, Dibenzo(a,l)pirene, fluorantene, Fluorene, indeno(1,2,3-cd)pirene, naftalene, phenantrene, pyrene Ftalati: Bis-(2-etilesil)-Ftalato, Butil Benzil ftalato, Di-etilftalato, Di-isobutilftalato, Di-isotilftalato, Di-metilftalato, Di-n-Butilftalato, Di-n-ottilftalato Pesticidi organoclorurati: 4,4'-DDD, 4,4'-DDE, 4,4'-DDT, Aldrin, Alaclor, alfa-BHC, beta-BHC, Clordano, delta-BHC, Dieldrin, Endosulfan I, Endosulfan II, Endosulfan Solfato, Endrin, Eptacloro, Isodrin, Lindano Pesticidi organofosforati: Azinfos-metile, Clorfeninfos, Coumafos, Demeton-O, Demeton-S, Diclorsol, Dimetoato, Disulfoton, Fention, Malation, Metil-Paration, Mevinfos, Paration, Forate, Fosalone, Fosmet, Fosamidon, Terbufos, Tetraclorinfos Ammine aromatiche: 1-naftilammina, 2-cloroanilina, 2-naftilammina, 2-Metossi anilina, 3-cloroanilina, 4-cloroanilina, 2,4-dicloroanilina, 2,4-toluenediammina, Anilina, difenilammina, Piridina, m-toluidina, N,N-dimetilanilina, p-toluidina, o-toluidina Nitroaromatici: 1-cloro-2-nitrobenzene, 2-nitrotoluene, 3-nitrotoluene, 4-nitrotoluene, 1,2-dinitrobenzene, 1,3-dinitrobenzene, 1,4-dinitrobenzene, 2,3-dinitrotoluene, 2,4-dicloronitrobenzene, 2,4-dinitrobenzene, 2,6-dinitrobenzene, 3,4-dicloronitrobenzene, 3,4-dinitrotoluene, 3,5-dinitrobenzene, nitrobenzene, penta-cloronitrobenzene Semivolatili organici (SVOC): Chlorobenzenes: 1,2,3,4-Tetraclorobenzene, 1,2,3,5-Tetraclorobenzene, 1,2,4,5-Tetraclorobenzene, Pentaclorobenzene, Hexaclorobenzene Phenols: 2-sec-Butyl-4,6-dinitrophenol, 2-Chlorophenol, 4-Chloro-3-methylphenol, 2,4-Dichlorophenol, 2,6-Dichlorophenol, 2,3-Dimethylphenol, 2,4-Dimethylphenol, 2,6-Dimethylphenol, 3,4-Dimethylphenol, 3,5-Dimethylphenol, 2,4-Dinitrophenol, 2-Ethylphenol, phenol, 2-Methyl-4,6-Dinitrophenol, 2-Methylphenol, 3-Methylphenol, 4-Methylphenol, 2-Nitrophenol, 4-Nitrophenol, Pentachlorophenol, 2,3,4,6-Tetrachlorophenol, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol IPA: 1-methylnaphthalene, 2-methylnaphthalene, Acenaphthene, Acenaphthylene, Anthracene, Benzo(a)anthracene, Benzo(b)fluoranthene, Benzo(j)fluoranthene, Benzo(k)fluoranthene, Benzo(g,h,i)perylene, Benzo(a)pyrene, Benzo(e)pyrene, Chrysene, Dibenzo(a,h)anthracene, Dibenzo(a,e)pyrene, Dibenzo(a,h)pyrene, Dibenzo(a,i)pyrene, Dibenzo(a,l)pyrene, Fluoranthene, Fluorene, Indeno(1,2,3-cd)pyrene, Naphthalene, Phenanthrene, Pyrene Phthalates: Bis-(2-ethylhexyl)-phthalate, Butylbenzylphthalate, Diethylphthalate, Diisobutylphthalate, Diethylphthalate, Dimethylphthalate, Di-n-Butylphthalate, Di-n-octylphthalate Organochlorinated pesticides: 4,4'-DDD, 4,4'-DDE, 4,4'-DDT, Aldrin, Alachlor, alpha-BHC, beta-BHC, Chlordane, delta-BHC, Dieldrin, Endosulfan I, Endosulfan II, Endosulfan Sulfate, Endrin, Heptachlor, Isodrin, Lindane Organophosphorated pesticides: Azinphos-methyl, Chlorfenvinphos, Coumaphos, Demeton-O, Demeton-S, Dichlorvos, Dimethoate, Disulfoton, Fenthion, Malathion, Methyl-Parathion, Mevinphos, Parathion, Forate, Phosalone, Phosmet, Phosphamidon, Terbufos, Tetraclorinfos Aromatic amines: 1-naphthylamine, 2-chloroaniline, 2-naphthylamine, 2-Methoxyaniline, 3-chloroaniline, 4-chloroaniline, 2,4-dichloroaniline, 2,4-toluenediamine, Aniline, Diphenylamine, Pyridine, m-toluidine, N,N-dimethylaniline, p-toluidine, o-toluidine. Nitroaromatics: 1-chloro-2-nitrobenzene, 2-nitrotoluene, 3-nitrotoluene, 4-nitrotoluene, 1,2-dinitrobenzene, 1,3-dinitrobenzene, 1,4-dinitrobenzene, 2,3-dinitrotoluene, 2,4-dicloronitrobenzene, 2,4-dinitrobenzene, 2,6-dinitrobenzene, 3,4-dicloronitrobenzene, 3,4-dinitrotoluene, 3,5-dinitrobenzene, Nitrobenzene, Pentachloronitrobenzene</p>	

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Composti organici semivolatili (SVOC) su eluati da test di cessione in acqua saturata di CO<sub>2</sub>:  
 Clorobenzeni: 1,2,3,4-Tetraclorobenzene, 1,2,3,5-Tetraclorobenzene, 1,2,4,5-Tetraclorobenzene, Pentaclorobenzene, Esaclorobenzene  
 Fenoli: 2-sec-Butil-4,6-dinitrofenolo, 2-Clorofenolo, 4-Cloro-3-metilfenolo, 2,4-Diclorofenolo, 2,6-Diclorofenolo, 2,3-Dimetilfenolo, 2,4-Dimetilfenolo, 2,6-Dimetilfenolo, 3,4-Dimetilfenolo, 3,5-Dimetilfenolo, 2,4-Dinitrofenolo, 2-Etilfenolo, Fenolo, 2-Metil-4,6-Dinitrofenolo, 2-Metilfenolo, 3-Metilfenolo, 4-Metilfenolo, 2-Nitrofenolo, 4-Nitrofenolo, Pentaclorofenolo, 2,3,4,6-Tetraclorofenolo, 2,4,5-Triclorofenolo, 2,4,6-Triclorofenolo.  
 IPA: 1-metilnaftalene, 2-metilnaftalene, Acenaftene, Acenaftilene, Antracene, Benzo(a)antracene, Benzo(b)fluorantene, benzo(j)fluorantene, benzo(k)fluorantene, benzo(g,h,i)perylene, benzo(a)pirene, Benzo(e)pirene, chrysene, dibenzo(a,h)antracene, Dibenzo(a,e)pirene, Dibenzo(a,h)pirene, Dibenzo(a,i)pirene, Dibenzo(a,l)pirene, fluorantene, Fluorene, indeno(1,2,3-cd)pirene, naftalene, phenantrene, pyrene.  
 Ftalati: Bis-(2-etilesil)-Ftalato, Butil Benzil ftalato, Di-etilftalato, Di-isobutilftalato, Di-isotilftalato, Di-metilftalato, Di-n-Butilftalato, Di-n-ottilftalato.  
 Pesticidi organoclorurati: 4,4'-DDD, 4,4'-DDE, 4,4'-DDT, Aldrin, Alaclor, alfa-BHC, beta-BHC, Clordano, delta-BHC, Dieldrin, Endosulfan I, Endosulfan II, Endosulfan Solfato, Endrin, Eptacloro, Isodrin, Lindano.  
 Pesticidi organofosforati: Azinfos-metile, Clorfeninfos, Coumafos, Demeton-O, Demeton-S, Dichlorvos, Dimetoato, Disulfoton, Fention, Malation, Metil-Paration, Mevinfos, Paration, Forate, Fosalone, Fosmet, Fosmidon, Terbufos, Tetraclorinfos.  
 Ammine aromatiche: 1-naftilammina, 2-cloroanilina, 2-naftilammina, 2-Metossi anilina, 3-cloroanilina, 4-cloroanilina, 2,4-dicloroanilina, 2,4-toluendiammina, Anilina, difenilammina, Piridina, m-toluidina, N,N-dimetilanilina, p-toluidina, o-toluidina.  
 Nitroaromatici: 1-cloro-2-nitrobenzene, 2-nitrotoluene, 3-nitrotoluene, 4-nitrotoluene, 1,2-dinitrobenzene, 1,3-dinitrobenzene, 1,4-dinitrobenzene, 2,3-dinitrotoluene, 2,4-dicloronitrobenzene, 2,4-dinitrobenzene, 2,6-dinitrobenzene, 3,4-dicloronitrobenzene, 3,4-dinitrotoluene, 3,5-dinitrobenzene, nitrobenzene, penta-cloronitrobenzene -  
 Semivolatili organici compounds (SVOC) on eluates from leaching tests in saturated water with CO<sub>2</sub>:  
 Chlorobenzenes: 1,2,3,4-Tetraclorobenzene, 1,2,3,5-Tetraclorobenzene, 1,2,4,5-Tetraclorobenzene, Pentaclorobenzene, Hexaclorobenzene  
 Phenols: 2-sec-Butyl-4,6-dinitrophenol, 2-Chlorophenol, 4-Chloro-3-methylphenol, 2,4-Dichlorophenol, 2,6-Dichlorophenol, 2,3-Dimethylphenol, 2,4-Dimethylphenol, 2,6-Dimethylphenol, 3,4-Dimethylphenol, 3,5-Dimethylphenol, 2,4-Dinitrophenol, 2-Ethylphenol, Phenol, 2-Methyl-4,6-Dinitrophenol, 2-Methylphenol, 3-Methylphenol, 4-Methylphenol, 2-Nitrophenol, 4-Nitrophenol, Pentachlorophenol, 2,3,4,6-Tetrachlorophenol, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol.  
 IPA: 1-methylnaphthalene, 2-methylnaphthalene, Acenaphthene, Acenaphthylene, Anthracene, Benzo(a)anthracene, Benzo(b)fluorantene, Benzo(j)fluorantene, Benzo(k)fluorantene, Benzo(g,h,i)perylene, Benzo(a)pyrene, Benzo(e)pyrene, Chrysene, Dibenzo(a,h)anthracene, Dibenzo(a,e)pyrene, Dibenzo(a,h)pyrene, Dibenzo(a,i)pyrene, Fluorantene, Fluorene, Indeno(1,2,3-cd)pyrene, Naphthalene, Phenanthrene, Pyrene.  
 Phthalates: Bis-(2-ethylhexyl)-phthalate, Butylbenzylphthalate, Diethylphthalate, Diisobutylphthalate, Diethylphthalate, Dimethylphthalate, Di-n-Butylphthalate, Di-n-octylphthalate.  
 Organochlorinated pesticides: 4,4'-DDD, 4,4'-DDE, 4,4'-DDT, Aldrin, Alachlor, alpha-BHC, beta-BHC, Chlordane, delta-BHC, Dieldrin, Endosulfan I, Endosulfan II, Endosulfan Sulfate, Endrin, Heptachlor, Isodrin, Lindane.  
 Organophosphorated pesticides: Azinphos-methyl, Chlorfeninfos, Coumafos, Demeton-O, Demeton-S, Dichlorvos, Dimethoate, Disulfoton, Fenthion, Malathion, Methyl-Parathion, Mevinfos, Paration, Forate, Phosalone, Phosmet, Phosphamidon, Terbufos, Tetraclorinfos.  
 Aromatic amines: 1-naphthylamine, 2-chloroaniline, 2-naphthylamine, 2-Methoxyaniline, 3-chloroaniline, 4-chloroaniline, 2,4-dichloroaniline, 2,4-toluenediamine, Aniline, Diphenylamine, Pyridine, m-toluidine, N,N-dimethylaniline, p-toluidine, o-toluidine.  
 Nitroaromatics: 1-chloro-2-nitrobenzene, 2-nitrotoluene, 3-nitrotoluene, 4-nitrotoluene, 1,2-dinitrobenzene, 1,3-dinitrobenzene, 1,4-dinitrobenzene, 2,3-dinitrotoluene, 2,4-dicloronitrobenzene, 2,4-dinitrobenzene, 2,6-dinitrobenzene, 3,4-dicloronitrobenzene, 3,4-dinitrotoluene, 3,5-dinitrobenzene, Nitrobenzene, Pentachloronitrobenzene

CNR IRSA App IIb Q 64 vol 3 1986 + EPA 3510 C  
1996 + EPA 8270 D 2007

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Composti organici volatili (VOC) su eluati da test di cessione in acqua saturata di CO<sub>2</sub>:

Composti aromatici: 2-Etiltoluene, 3-Etiltoluene, 4-Etiltoluene, 4-Isopropiltoluene, 1,2,4-Trimetilbenzene, 1,3,5-Trimetilbenzene, 1,2,3-Trimetilbenzene, Benzene, Etilbenzene, Isopropilbenzene, n-Butilbenzene, n-propilbenzene, sec-Butilbenzene, Stirene, t-Butilbenzene, Toluene, Xilene (o, m, p).

Composti organoalogenati: 2-Clorotoluene, 4-Clorotoluene, 1,2-Dibromo-3-Cloropropano, 1,1-Dicloroetano, 1,1-Dicloroetilene, 1,1-Dicloropropilene, 1,2-Dibromoetano, 1,2-Diclorobenzene, 1,2-Dicloroetano, 1,2-Dicloropropano, 1,3-Diclorobenzene, 1,3-Dicloropropano, 1,4-Diclorobenzene, 2,2-Dicloropropano, 1,1,1-Tricloroetano, 1,1,2-Tricloroetano, 1,2,3-Triclorobenzene, 1,2,3-Tricloropropano, 1,2,4-Triclorobenzene, 1,3,5-Triclorobenzene, 1,1,2,2-Tetracloroetano, 1,1,1,2-Tetracloroetano, Benzil cloruro, Bromobenzene, Bromoclorometano, Bromodichlorometano, Bromoformio, Bromometano, Carbonio tetracloruro, cis-1,3-dicloropropilene, Clorobenzene, Cloroetano, Cloroformio, Clorometano, Cloruro di vinile, Dibromofluorometano, Dibromoclorometano, cis-1,2-Dicloroetilene, Dibromometano, Dicloro-difluorometano, Epicloridrina, Esaclorobutadiene, Esacloroetano, Metilene cloruro, Pentacloroetano, Tetracloroetilene, trans 1,2-dicloroetilene, trans-1,3-dicloropropilene, Tricloroetilene, Triclorofluorometano -

Semivolatili organic compounds (VOC) on eluates from leaching tests in saturated water with CO<sub>2</sub>:

Aromatic compounds : 2-Ethyltoluene, 3-Ethyltoluene, 4-Ethyltoluene, 4-Isopropyltoluene, 1,2,4-Trimethylbenzene, 1,3,5-Trimethylbenzene, 1,2,3-Trimethylbenzene, Benzene, Ethylbenzene, Isopropylbenzene, n-Butylbenzene, n-Propylbenzene, sec-Butylbenzene, Styrene, t-Butylbenzene, Toluene, Xylene(o, m, p).

Organohalogenated compounds: 2-Chlorotoluene, 4-Chlorotoluene, 1,2-Dibromo-3-Chloropropane, 1,1-Dichloroethane, 1,1-Dichloroethylene, 1,1-Dichloropropylene, 1,2-Dibromoethane, 1,2-Dichlorobenzene, 1,2-Dichloroethane, 1,2-Dichloropropane, 1,3-Dichlorobenzene, 1,3-Dichloropropane, 1,4-Dichlorobenzene, 2,2-Dichloropropane, 1,1,1-Trichloroethane, 1,1,2-Trichloroethane, 1,2,3-Trichlorobenzene, 1,2,3-Trichloropropane, 1,2,4-Trichlorobenzene, 1,3,5-Trichlorobenzene, 1,1,2,2-Tetrachloroethane, 1,1,1,2-Tetrachloroethane, Allyl chloride, Benzyl chloride, Bromobenzene, Bromochloromethane, Bromodichloromethane, Bromoform, Bromomethane, Carbon tetrachloride, cis-1,3-dichloropropylene, Chlorobenzene, Chloroethane, Chloroform, Chloromethane, Vinyl chloride, Dibromochloromethane, Dibromochloromethane, cis-1,2-Dichloroethylene, Dibromomethane, Dichlorodifluoromethane, Epichlorohydrine, Hexachlorobutadiene, Hexachloroethane, Methylene chloride, Pentachloroethane, Tetrachloroethylene, trans 1,2-dichloroethylene, trans-1,3-dichloropropylene, Trichloroethylene, Trichlorofluoromethane

CNR IRSA App IIb Q 64 vol 3 1986 + EPA 5030 C 2003 + EPA 8260 C 2006,  
 CNR IRSA App IIb Q 64 vol 3 1986 + EPA 5021 A 2003 + EPA 8260 C 2006

Conduttività elettrica - Electrical conductivity

DM 13/09/1999 GU n° 248 21/10/1999 Met IV parte 1

Cromo VI - Chromium VI

EPA 3060 A 1996 + EPA 7196 A 1992

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Dibenzodiossine/furani policlorurati (PCDD/PCDF) in eluati da test di cessione in acqua satura di CO<sub>2</sub>: Cogeneri tossici secondo OMS:  
 Policlorodibenzodiossine (PCDD) sostituite in 2,3,7,8:  
 2,3,7,8-Tetraclorodibenzodiossina (TCDD), 1,2,3,7,8-Pentaclorodibenzodiossina (PeCDD), 1,2,3,4,7,8-Esaclorodibenzodiossina (HxCDD), 1,2,3,6,7,8-Esaclorodibenzodiossina (HxCDD), 1,2,3,7,8,9-Esaclorodibenzodiossina (HxCDD), 1,2,3,4,6,7,8-Eptaclorodibenzodiossina (HpCDD), Octaclorodibenzodiossina (OCDD)  
 Policlorodibenzofurani (PCDF) sostituite in 2,3,7,8: 2,3,7,8-Tetraclorodibenzofurano (TCDF), 1,2,3,7,8-Pentaclorodibenzofurano (PeCDF), 2,3,4,7,8-Pentaclorodibenzofurano (PeCDF), 1,2,3,4,7,8-Esaclorodibenzofurano (HxCDF), 1,2,3,6,7,8-Esaclorodibenzofurano (HxCDF), 1,2,3,7,8,9-Esaclorodibenzofurano (HxCDF), 2,3,4,6,7,8-Esaclorodibenzofurano (HxCDF), 1,2,3,4,6,7,8-Eptaclorodibenzofurano (HpCDF), 1,2,3,4,7,8,9-Eptaclorodibenzofurano (HpCDF), Octaclorodibenzofurano (OCDF)  
 Policlorodibenzodiossine escluse quelle elencate, Policlorodibenzofurani esclusi quelli elencati -  
 Polychlorinated dibenzodioxin/furans (PCDD/PCDF) in eluates from leaching tests in saturated water of CO<sub>2</sub>: toxic congeners in according with WHO:  
 Polychlorodibenzodioxins (PCDD) substituted in 2,3,7,8:  
 2,3,7,8-tetrachlorodibenzodioxin (TCDD), 1,2,3,7,8-pentachlorodibenzodioxin (PeCDD), 1,2,3,4,7,8-hexachlorodibenzodioxin (HxCDD), 1,2,3,6,7,8-hexachlorodibenzodioxin (HxCDD), 1,2,3,7,8,9-hexachlorodibenzodioxin (HxCDD), 1,2,3,4,6,7,8-heptachlorodibenzodioxin (HpCDD), octachlorodibenzodioxin (OCDD)  
 Polychlorodibenzofurans (PCDF) substituted in 2,3,7,8:  
 2,3,7,8-tetrachlorodibenzofuran (TCDF), 1,2,3,7,8-pentachlorodibenzofuran (PeCDF), 2,3,4,7,8-pentachlorodibenzofuran (PeCDF), 1,2,3,4,7,8-hexachlorodibenzofuran (HxCDF), 1,2,3,6,7,8-hexachlorodibenzofuran (HxCDF), 1,2,3,7,8,9-hexachlorodibenzofuran (HxCDF), 2,3,4,6,7,8-hexachlorodibenzofuran (HxCDF), 1,2,3,4,6,7,8-hexachlorodibenzofuran (HpCDF), 1,2,3,4,7,8,9-hexachlorodibenzofuran (HpCDF), octachlorodibenzofuran (OCDF)  
 Polychlorodibenzodioxins excluded those listed, Polychlorodibenzofuran excluded those listed

CNR IRSA App IIb Q 64 vol 3 1986 + EPA 1613 B 1994

Elementi: Argento, Alluminio, Antimonio, Arsenico, Boro, Bario, Berillio, Calcio, Cadmio, Cobalto, Cromo, Ferro, Fosforo, Litio, Magnesio, Manganese, Mercurio, Molibdeno, Nichel, Piombo, Potassio, Rame, Selenio, Silicio, Sodio, Stagno, Stronzio, Tallio, Tellurio, Titanio, Vanadio, Zinco - Elements: Silver, Aluminium, Antimony, Arsenic, Boron, Barium, Berillium, Calcium, Cadmium, Cobalt, Chromium, Iron, Phosphorus, Lithium, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Lead, Potassium, Copper, Selenium, Silicon, Sodium, Tin, Strontium, Tallium, Tellurium, Titanium, Vanadium, Zinc

DM 13/09/1999 GU n° 248 21/10/1999 Met XI.1 + EPA 6010 C 2007

Elementi in eluati da test di cessione in acqua satura di CO<sub>2</sub>: Argento, Alluminio, Antimonio, Arsenico, Boro, Bario, Berillio, Calcio, Cadmio, Cobalto, Cromo, Ferro, Litio, Magnesio, Manganese, Mercurio, Molibdeno, Nichel, Fosforo, Piombo, Potassio, Rame, Selenio, Silicio, Sodio, Stagno, Stronzio, Tallio, Tellurio, Titanio, Vanadio, Zinco - Elements in eluates from leaching test in water saturated with CO<sub>2</sub>: Silver, Aluminium, Antimony, Arsenic, Boron, Barium, Berillium, Calcium, Cadmium, Cobalt, Chromium, Iron, Lithium, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Phosphorus, Lead, Potassium, Copper, Selenium, Silicon, Sodium, Tin, Strontium, Thallium, Tellurium, Titanium, Vanadium, Zinc

CNR IRSA App IIb Q 64 vol 3 1986 + EPA 6010 C 2007

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Fitofarmaci su eluati da test di cessione in acqua satura di CO<sub>2</sub>:  
 Diserbanti triazinici e azotati: Ametrina, Atrazina, Cianazina, Desetilatrazina, Metribuzina, Pendimetalin, Prometrina, Propazina, Simazina, Terbutilazina, Terbutilazina desetil, Terbutrina, Trifluralin  
 Pesticidi carbammati: Carbofuran, Molinate, Pirimicarb  
 Pesticidi organoclorurati: 2,4'-DDD, 2,4'-DDT, 2,4'-DDE, 4,4'-DDD, 4,4'-DDT, 4,4'-DDE, Alaclor, Aldrin, Clordano, Dieldrin, Endosulfan I, Endosulfan II, Endrin, Endrin aldeide, Eptacloro, Eptacloroepossido, Esaclorobenzene, HCH (alfa, beta, delta), Lindano, Metossicloro.  
 Pesticidi organofosforati: Azinfos-etile, Azinfos-metile, Bromofos, Clorfeninfos, Clorpirinfos etile, Clorpirinfos metile, Diazinone, Eptenofos, Etion, Fenitrotion, Fosalone, Malation, Metidation, Paration Etile, Paration Metile, Pirimifos metile, Tetraclorvinfos -  
 Pesticides on eluates from leaching test in saturated water of CO<sub>2</sub>:  
 Triazinic and nitrogenous herbicides: ametrine, atrazine, cyanazine, desethylatrazine, metribuzin, pendimethalin, prometryn, propazine, simazine, terbuthylazine, terbuthylazine desethyl, terbutryn, trifluralin  
 Carbamate pesticides: carbofuran, molinate, pirimicarb  
 Organochlorinated pesticides: 2,4'-DDD, 2,4'-DDT, 2,4'-DDE, 4,4'-DDD, 4,4'-DDT, 4,4'-DDE, alachlor, aldrin, chlordane, dieldrin, endosulfan I, endosulfan II, endrin, endrin aldehyde, heptachlor, heptachlorepoxyde, hexachlorobenzene, HCH (alpha, beta, delta), lindane, methoxychlor.  
 Organophosphorated pesticides: azinphos-ethyl, azinphos-methyl, bromophos, chlorfenvinphos, chlorpyriphos ethyl, chlorpyriphos methyl, diazinon, heptenophos, ethion, fenitrothion, phosalone, malathion, methidathion, parathion ethyl, parathion methyl, pirimiphos methyl, tetraclorvinphos

CNR IRSA App IIB Q 64 vol 3 1986 + APAT CNR IRSA 5060 Man 29 2003

Fosforo assimilabile (Olsen) - Assimilable phosphorus (Olsen)

DM 13/09/1999 GU n° 248 21/10/1999 Met XV parte 3

Fosforo totale - Total phosphorus

DM 13/09/1999 GU n° 248 21/10/1999 Met XV parte 1

Idrocarburi > C12 (come sommatoria C13-C40) - Hydrocarbons > C12 (as sum of C13-C40)

ISO 16703:2004

Idrocarburi totali (DRO) su eluati da test di cessione in acqua satura di CO<sub>2</sub> - Total hydrocarbons (DRO) on eluates from leaching test in water saturated with CO<sub>2</sub>

CNR IRSA App IIB Q 64 vol 3 1986 + EPA 3510 C 1996 + EPA 8015 D 2003

Idrocarburi totali (GRO) su eluati da test di cessione in acqua satura di CO<sub>2</sub> - Total hydrocarbons (GRO) from leaching test in water saturated with CO<sub>2</sub>

CNR IRSA App IIB Q 64 vol 3 1986 + EPA 5021A 2003 + EPA 8015 D 2003

Idrocarburi totali su eluati da test di cessione in acqua satura di CO<sub>2</sub> - Total hydrocarbons on eluates from leaching test in water saturated with CO<sub>2</sub>

CNR IRSA App IIB Q 64 vol 3 1986 + UNI EN ISO 9377-2:2002

Oli minerali in eluati da test di cessione in acqua satura di CO<sub>2</sub>, Idrocarburi totali (IR) in eluati da test di cessione in acqua satura di CO<sub>2</sub> - Mineral oils in eluates from leaching test in water saturated with CO<sub>2</sub>, Total hydrocarbons (IR) in eluates from leaching test in water saturated with CO<sub>2</sub>

CNR IRSA App IIB Q 64 vol 3 1986 + APAT CNR IRSA 5160 B2 Man 29 2003, CNR IRSA App IIB Q 64 vol 3 1986 + EPA 418.1 1978

pH (in acqua), pH (in KCl) - pH (in water), pH (in KCl)

DM 13/09/1999 GU n° 248 21/10/1999 Met III parte 1

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Policlorobifenili (PCB) su eluati da test di cessione in acqua satura di CO<sub>2</sub>: (18) 2,2',5-TriCB, (28) 2,4,4' - TriCB, (31) 2,4',5-TriCB, (44) 2,2',3,5'-TetraCB, (52) 2,2',5,5'-TetraCB, (77) 3,3',4,4'-TetraCB, (81) 3,4,4',5-TetraCB, (101) 2,2',4,5,5'-PentaCB, (105) 2,3,3',4,4'-PentaCB, (114) 2,3,4,4',5-PentaCB, (118) 2,3',4,4',5-PentaCB, (123) 2',3,4,4',5-PentaCB, (126) 3,3',4,4',5-PentaCB, (128) 2,2',3,3',4,4' esaCB, (138) 2,2',3,4,4',5-EsaCB, (149) 2,2',3,4',5',6-EsaCB, (153) 2,2',4,4',5,5'-EsaCB, (156) 2,3,3',4,4',5-EsaCB, (157) 2,3,3',4,4',5'-EsaCB, (167) 2,3',4,4',5,5'-EsaCB, (169) 3,3',4,4',5,5'-EsaCB, (170) 2,2',3,3',4,4',5-EptaCB, (180) 2,2',3,4,4',5,5'-EptaCB, (189) 2,3,3',4,4',5,5'-EptaCB, (194) 2,2',3,3',4,4',5,5'-OctaCB, Somma PCB, PCB totali - Polychlorebiphenyls (PCB) on eluates from leaching test in CO<sub>2</sub> saturated water: (18) 2,2',5-TriCB, (28) 2,4,4' - TriCB, (31) 2,4',5-TriCB, (44) 2,2',3,5'-TetraCB, (52) 2,2',5,5'-TetraCB, (77) 3,3',4,4'-TetraCB, (81) 3,4,4',5-TetraCB, (101) 2,2',4,5,5'-PentaCB, (105) 2,3,3',4,4'-PentaCB, (114) 2,3,4,4',5-PentaCB, (118) 2,3',4,4',5-PentaCB, (123) 2',3,4,4',5-PentaCB, (126) 3,3',4,4',5-PentaCB, (128) 2,2',3,3',4,4' hexaCB, (138) 2,2',3,4,4',5-hexaCB, (149) 2,2',3,4',5',6-hexaCB, (153) 2,2',4,4',5,5'-hexaCB, (156) 2,3,3',4,4',5-hexaCB, (157) 2,3,3',4,4',5-hexaCB, (167) 2,3',4,4',5,5'-hexaCB, (169) 3,3',4,4',5,5'-hexaCB, (170) 2,2',3,3',4,4',5-heptaCB, (180) 2,2',3,4,4',5,5'-heptaCB, (189) 2,3,3',4,4',5,5'-heptaCB, (194) 2,2',3,3',4,4',5,5'-OctaCB, Sum PCBs, Total PCBs

CNR IRSA App IIb Q 64 vol 3 1986 + EPA 3510 C  
1996 + EPA 8082 A 2007

Policlorobifenili (PCB) su eluati da test di cessione in acqua satura di CO<sub>2</sub>: 2-MonoCB, 4-MonoCB, 2,2'-DiCB, 4,4'DiCB, 2,2',6-TriCB, 3,4,4'-TriCB, 2,2',4,4'-TetraCB, 3,4,4',5-TetraCB, 3,3',4,4'-TetraCB, 2,2',4,6,6'-PentaCB, 2',3,4,4',5-PentaCB, 2,3',4,4',5-PentaCB, 2,3,4,4',5-PentaCB, 2,3,3',4,4'-PentaCB, 3,3',4,4',5-PentaCB, 2,2',4,4',6,6'-EsaCB, 2,3',4,4',5,5'-EsaCB, 2,3,3',4,4',5-EsaCB, 2,3,3',4,4',5,5'-EsaCB, 3,3',4,4',5,5'-EsaCB, 2,2',3,4',5,6,6'-EptaCB, 2,3,3',4,4',5,5'-EptaCB, 2,2',3,4,4',5,5'-EptaCB, 2,2',3,3',4,4',5-EptaCB, 2,2',3,3',5,5',6,6'-OctaCB, 2,3,3',4,4',5,5',6-OctaCB, 2,2',3,3',4,4',5,5',6-NonaCB, 2,2',3,3',4,5,5',6,6'-NonaCB, DecaCB, Somme per gradi di clorurazione, MonoCB totali, DiCB totali, TriCB totali, TetraCB totali, PentaCB totali, EsaCB totali, EptaCB totali, OctaCb totali, Nona CB totali, PCB totali, Dioxin-like PCBs, Somma Dioxin-like PCBs, Altri PCBs - Polychlorebiphenyls (PCB) on eluates from leaching test in CO<sub>2</sub> saturated water: 2-MonoCB, 4-MonoCB, 2,2'-DiCB, 4,4'DiCB, 2,2',6-TriCB, 3,4,4'-TriCB, 2,2',4,4'-TetraCB, 3,4,4',5-TetraCB, 3,3',4,4'-TetraCB, 2,2',4,6,6'-PentaCB, 2',3,4,4',5-PentaCB, 2,3',4,4',5-PentaCB, 2,3,4,4',5-PentaCB, 2,3,3',4,4'-PentaCB, 3,3',4,4',5-PentaCB, 2,2',4,4',6,6'-hexaCB, 2,3',4,4',5,5'-hexaCB, 2,3,3',4,4',5-hexaCB, 2,3,3',4,4',5-hexaCB, 3,3',4,4',5,5'-hexaCB, 2,2',3,4',5,6,6'-heptaCB, 2,3,3',4,4',5,5'-heptaCB, 2,2',3,4,4',5,5'-heptaCB, 2,2',3,3',4,4',5-heptaCB, 2,2',3,3',5,5',6,6'-OctaCB, 2,3,3',4,4',5,5',6-OctaCB, 2,2',3,3',4,4',5,5',6-NonaCB, 2,2',3,3',4,5,5',6,6'-NonaCB, DecaCB, Sum for chloruration grades, Total MonoCB, Total DiCB, Total TriCB, Total TetraCB, Total PentaCB, Total hexaCB, Total EptaCB, Total hoctaCb, Total Nona CB, Total PCB, Dioxin-like PCBs, Sum of Dioxin-like PCBs, Other PCBs

CNR IRSA App IIb Q 64 vol 3 1986 + EPA 1668 B  
2008



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Rame disponibile - Available copper	DM 13/09/1999 GU n° 248 21/10/1999 Met XII parte 2
Rapporto carbonio/azoto - Carbon/nitrogen ratio	DM 13/09/1999 GU n° 248 21/10/1999 Met VII parte 2 e DM 13/09/1999 GU n° 248 21/10/1999 Met XIV parte 3
Residuo a 105 °C, Sostanza secca, Umidità - Residue at 105 °C, Dry matter, Humidity	DM 13/09/1999 GU n° 248 21/10/1999 Met II parte 2
Scheletro - Granulometric fraction	DM 13/09/1999 GU n° 248 21/10/1999 Met II parte 1
Silice totale - Total silica	DM 13/09/1999 GU n° 248 21/10/1999 Met IX
Tessitura: Sabbia, Sabbia grossa, Sabbia fine, Limo, Limo grosso, Limo fine, Argilla - Texture: Sand, Thick sand, Thin sand, Mud, Thick mud, Thin mud, Clay	DM 13/09/1999 GU n° 248 21/10/1999 Met II parte 6
Zinco disponibile - Available zinc	DM 13/09/1999 GU n° 248 21/10/1999 All XII parte 2, DM 13/09/1999 GU n. 248 21/10/1999 All XII parti 1/2 + EPA 6010 C 2007

**Superfici nell'area della produzione e della manipolazione degli alimenti (piastre, spugne, tamponi) - Surfaces in the food production and food handling area (plates, sponges, buffers)**

<i>Denominazione della prova/Campi di prova</i>	<i>Norme</i>
Carica microbica mesofila aerobia, Carica batterica mesofila aerobia - Total viable aerobic count, Aerobic mesophilic microbial count	ISO 18593:2004 + UNI EN ISO 4833:2004
Coliformi termotolleranti - Thermotolerant coliforms	ISO 18593:2004 + NF V 08-060 2009
Coliformi totali - Total coliforms	ISO 18593:2004 + AFNOR BRD 07/8 - 12/04
Enterobatteri - Enterobacteria	ISO 18593:2004 + ISO 21528-2:2004
Escherichia coli b-glucuronidasi positiva - Escherichia coli b-glucuronidase positive	ISO 18593:2004 + ISO 16649-2:2001
Stafilococchi coagulasi positivi (Staphylococcus aureus e altre specie) - Coagulase-positive staphylococci (Staphylococcus aureus and other species)	ISO 18593:2004 + UNI EN ISO 6888-2:2004

**Superfici nell'area della produzione e della manipolazione degli alimenti (tamponi) - Surfaces in the food production and food handling area (buffers)**

<i>Denominazione della prova/Campi di prova</i>	<i>Norme</i>
Carica microbica mesofila aerobia - Total viable aerobic count	ISO 18593:2004 + AFNOR BIO 12/15 - 09/05
Coliformi totali - Total coliforms	ISO 18593:2004 + AFNOR BIO 12/17 - 12/05
Enterobatteri - Enterobacteria	ISO 18593:2004 + AFNOR BIO 12/21 - 12/06
Escherichia coli - Escherichia coli	ISO 18593:2004 + AFNOR BIO 12/13 - 02/05

**Superfici nell'area della produzione e della manipolazione degli alimenti (spugne, tamponi) - Surfaces in the food production and food handling area (sponges, buffers)**

<i>Denominazione della prova/Campi di prova</i>	<i>Norme</i>
Listeria monocytogenes - Listeria monocytogenes	ISO 18593:2004 + UNI EN ISO 11290-1:2005



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Salmonella spp - Salmonella spp

ISO 18593:2004 + UNI EN ISO 6579:2008

**Superfici nell'area della produzione e della manipolazione degli alimenti (spugne) - Surfaces in the food production and food handling area (sponges)**

Denominazione della prova/Campi di prova

Listeria spp (qualitativa), Listeria monocytogenes (qualitativa) - Lysteria spp (qualitative), Listeria monocytogenes (qualitative)

Norme

ISO 18593:2004 + USDA/FSIS MLG 8.07 2009

**Superfici nell'area della produzione e della manipolazione degli alimenti (tamponi, piastre) (con attività dell'acqua superiore a 0,95) - Surfaces in the food production and food handling area (buffers, plates) (with water activity more than 0,95)**

Denominazione della prova/Campi di prova

Miceti (muffe e lieviti) - Mycetes (yeasts and moulds)

Norme

ISO 18593:2004 + ISO 21527-1:2008

**Superficie di carcasse (spugne, tamponi) - Surfaces of carcasses (sponges, plates)**

Denominazione della prova/Campi di prova

Salmonella spp - Salmonella spp

Norme

ISO 17604:2003 + UNI EN ISO 6579:2008

**Tabacco - Tobacco**

Denominazione della prova/Campi di prova

Multiresiduale dei fitofarmaci  
 2,4'-DDD, 2,4'-DDE, 2,4'-DDT, 4,4'-DDD, 4,4'-DDE, 4,4'-DDT, Acibenzolar-S-metile, Aclonifen, Acrinatrina, Alaclor, Aldrin, alfa-Cipermetrina (Alfametrina), alfa-Endosulfan, alfa-HCH, Benfluralin, beta-Endosulfan, beta-HCH, Bifenox, Bifentrin, Bitertanol, Bromacile, Bromofos-etile, Bromofos-metile, Bromopropilato, Bromoxinil-ottanoato, Bromuconazolo, Captano, Carbofenotio, Chinometionato, Ciflutrin, Cipermetrina, cis-Clordano, cis-Eptacloro Epossido, Clorbenside, Clordimeform, Clorfenapir, Clorfenos, Clorfenvinfos, Clorobenzilato, Clorotalonil, Clorpirifos-etile, Clorpirifos-metile, Clortal-dimetile, Clortiofos, Clozolinato, Coumafos, delta-HCH, Deltametrina, Diclofentio, Dicloran, Diclorvos, Dicofof, Dieldrin, Difeniilammia, Difenoconazolo, Endosulfan solfato, Endrin, EPN, Eptacloro, Esaclorobenzene, Etalfuralin, Etoprofos, Etrimfos, Fenarimol, Fenclorfos, Fenitrotio, Fenson, Fensulfotio, Fention, Fenvalerate + Esfenvalerate SR/RS, Fenvalerate + Esfenvalerate SS/RR, Flucitrinate, Flumetralin, Flusilazolo, Folpet, Forate, Fosalone, Ftalimide, gamma-HCH (lindano), Iodofenfos, Iprodione, Isodrin, Isofenfos, Isofenfos-metile, Lambda-Cialotrina, Mecarbam, Metossicloro, Mirex, Nitrofen, Nitrotal-isopropile, Oxadixil, Oxfilurufen, Paration-etile, Paration-metile, Penconazolo, Pentacloroanisolo, Permetrina, Pirazofos, Piridafentio, Procimidone, Profuralin, Propargite, Prosulfocarb, Prothiofos, Quintozene, Teflutrin, Tetradifon, Tetraidroftalimide, Tolclofos-metile, Tralometrina, trans-Clordano, Trans-Eptacloro Epossido, Triallato, Triazofos, Tribromoanisolo, Tribromofenolo, Trifluralin, Vinclozolin, Somma degli endosulfan, Somma dei clordano, Somma dei DDD, DDE, DDT, Somma di aldrin e dieldrin, Somma degli eptacloro, Somma degli HCH escluso lindano (gamma HCH) (tecnica GC) -  
 Multiresidual of pesticides:  
 2,4'-DDD, 2,4'-DDE, 2,4'-DDT, 4,4'-DDD, 4,4'-DDE, 4,4'-DDT, acibenzolar-s-methyl, aclonifen, acrinathrin, alachlor, aldrin, alpha-cypermethrin (alpha-cypermethrin), alpha-endosulfan, alpha-HCH, benfluralin, beta-endosulfan, beta-HCH, bifenox, bifenthrin, bitertanol, bromacil, bromophos-ethyl, bromophos-methyl, bromopropylate, bromoxynil-octanoate, bromuconazole, captan, carbophenothion, chinomethionate, cyfluthrin, cypermethrin, cis-chlordane, cis-heptachlorepoxyde, chlorbenside, chlordimeform, chlorfenapyr, chlorfenos, chlorfenvinphos, chlorobenzilate, chlorothalonil, chlorpyrifos-ethyl, chlorpyrifos-methyl, chlorthal-dimethyl, chlorthiophos, chlozolinato, coumaphos, delta-HCH, deltamethrin, dichlofentio, dichloran, dichlorvos, dicofof, dieldrin, diphenylamine, difenoconazole, endosulfan sulphate, endrin, EPN, heptachlor, hexachlorobenzene, ethalfuralin, ethoprophos, etrimfos, fenarimol, fenchlorphos, fenitrothion, fenson, fensulfotio, fenthion, fenvalerate + esfenvalerate SR/RS, fenvalerate + esfenvalerate SS/RR, flucytrinate, flumetralin, flusilazole, folpet, phorate, phosalone, phthalimide, gamma-HCH (lindane), jodfenfos, iprodione, isodrin, isofenfos, isofenfos-methyl, lambda-cyhalothrin, mecarbam, methoxychlor, mirex, nitrophen, nitrotal-isopropyl, oxadixil, oxyfluorfen, parathion-ethyl, parathion-methyl, penconazole, pentacloroanisole, permethrin, pyrazophos, pyridaphenthion, procymidone, profuralin, propargite, prosulfocarb, prothiofos, quintozene, teflutrin, tetradifon, tetrahydrophthalimide, tolclofos-methyl, tralomethrin, trans-chlordane, trans-heptachlorepoxyde, triallato, triazophos, tribromoanisole, tribromophenol, trifluralin, vinclozolin, Sum of endosulfan, Sum of chlordane, Sum of DDD, DDE, DDT, Sum aldrin and dieldrin, Sum of heptachlor, Sum of HCH lindane excluded (gamma HCH) (GC technique)

Norme

UNI EN 15662:2009



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Multiresiduale dei fitofarmaci

(D,L)-Metalaxil, 2,4,5-T, 2,4-D, 2,4-DB, 3-idrossicarbofuran, Abamectina, Acefate, Acetamiprid, Acifluorfen, Aldicarb e metaboliti Aldicarb sulfone e Aldicarb sulfossido, Alletrina, Aloxifop-R-metile, Ametrina, Aminocarb, Ancimidolo, Asulame, Atrazina, Azadiractina, Azinfos-etile, Azinfos-metile, Azoxistrobina, Barban, Benalaxil, Bendiocarb, Benfuracarb, Bentazone, Benzossimato, Boscalid, Bupirimate, Buprofezin, Butocarboxim, Butralin, Carbaril, Carbendazim + Benomil, Carbofuran, Carfentrazone-etile, Cianazina, Ciclanilide, Cicloato, Cicluron, Cimoxanil, Cinidon-etile, Ciproconazolo, Ciprodinil, Clodinafop-propargile, Clofentezina, Clomazone, Cloquintocet-mexile, Clorbufam, Clorfluazuron, Cloridazon, Cloroxuron, Clortoluron, Crotamiton, Crufomate, Demeton-S-metile e metaboliti Demeton-S-metilsulfone e Demeton-S-metilsulfossido, Desmedifam, Dialifos, Diallyto, Diazinone, Dichlobutrazolo, Dichlofluandide, Diclofop-metile, Diclorprop, Dicrotofios, Dietiofencarb, Difenammide, Diflubenzuron, Diflufenican, Dimetenamide, Dimetoato, Dimetomorf, Diniconazolo, Dinitrammina, Dinoseb, Dinoterb, Dioxabenzofos, Disulfoton e metabolita Disulfoton sulfone, Ditalimfos, Diuron, Dodina, Edifenfos, Epoxiconazolo, Eptenofos, Esaconazolo, Esaflumuron, Etiofencarb, Etion, Etofumesate, Etozazolo, Exitiazox, Famoxadone, Fenamidone, Fenamifos, Fenamifos sulfone, Fenamifos sulfossido, Fenazaquin, Fenbuconazolo, Fenexamide, Fenmedifam, Fenotiocarb, Fenoxaprop-p-etile, Fenoxicarb, Fenpiroximate, Fenpropatrin, Fenpropidin, Fenpropimorf, Fentoato, Fenuron, Fipronil, Flamprop-isopropile, Florasulam, Fluazifop-P-butile, Fluazinam, Fludioxonil, Flufenacet, Flufenoxuron, Fluquinconazolo, Fluroxipir-metileptile, Flurprimidolo, Flutriafol, Fomesafen, Fonofos, Forate sulfone, Forate sulfossido, Forchlorfenuron, Formotion, Fosfamidone, Fosmet, Fostiazato, Foxim, Furalaxil, Furatiocarb, Imazalil, Imazametabenz-metile, Imidacloprid, Indoxacarb, Ioxinil, Iprovalicarb, Isopropalin, Isoproturon, Isoxaben, Isoxadifen-etile, Isoxaflutolo, Kresoxim-metile (tecnica HPLC) - Multiresidual of pesticides: (D,L)-metalaxyl, 2,4,5-T, 2,4-D, 2,4-DB, 3-hydroxycarbofuran, abamectin, acephate, acetamiprid, acifluorfen, aldicarb and metabolites aldicarb sulfone and aldicarb sulfoxide, allethrin, haloxifop-R-methyl, amethrin, aminocarb, ancymidol, asulam, atrazine, azadirachtin, azinphos-ethyl, azinphos-methyl, azoxystrobin, barban, benalaxil, bendiocarb, benfuracarb, bentazon, benzoximate, boscalid, bupirimate, buprofezin, butocarboxim, butralin, carbaryl, carbendazim+ benomyl, carbofuran, carfentrazone-ethyl, cyanazine, cyclanilide, cycloate, cycluron, cymoxanil, cinidon-ethyl, cyproconazole, cyprodinil, clodinafop-propargyl, clofentezine, clomazone, cloquintocet-mexyl, chlorbufam, chlorfluazuron, chloridazon, chloroxuron, chlortoluron, crotamiton, crufomate, demeton-S-methyl and metabolites demeton-S-methylsulfone and demeton-S-methylsulfoxide, desmedipham, dialifos, diallate, diazinon, dichlobutrazole, dichlofluandide, diclofop-methyl, dichlorprop, dicrotophos, diethofencarb, diphenamid, diflubenzuron, diflufenican, dimethenamid, dimethoate, dimethomorph, diniconazole, dinitramine, dinoseb, dinoterb, dioxabenzophos, disulfoton and metabolite disulfoton sulfone, ditalimfos, diuron, dodine, edifenfos, epoxiconazole, heptenophos, hexaconazole, hexaflumuron, ethiofencarb, ethion, ethofumesate, etoxazole, hexythiazox, famoxadone, fenamidone, fenamiphos, fenamiphos sulfone, fenamiphos sulfoxide, fenazaquin, fenbuconazole, fenhexamid, phenmedipham, fenothiocarb, fenoxaprop-p-ethyl, fenoxycarb, fenpyroximate, fenpropathrin, fenpropidin, fenpropimorph, phenthoate, fenuron, fipronil, flamprop-isopropyl, florasulam, fluazifop-P-butyl, fluazinam, fludioxonil, flufenacet, flufenoxuron, fluquinconazole, fluroxipir-methyleptyl, flurprimidol, flutriafol, fomesafen, fonofos, phorate sulfone, phorate sulfoxide, forchlorfenuron, formotion, phosphamidon, phosmet, fosthiazate, phoxim, furalaxyl, furatiocarb, imazalil, imazamethabenz-methyl, imidacloprid, indoxacarb, ioxynil, iprovalicarb, isopropalin, isoproturon, isoxaben, isoxadifen-ethyl, isoxaflutole, kresoxim-methyl (HPLC technique)

UNI EN 15662:2009

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Multiresiduale dei fitofarmaci

Lenacil, Linuron, Lufenuron, Malation, MCPA, Mecoprop, Mefenpir-dietile, Mepanipirim, Metabenzthiazuron, Metacrifos, Metamidofos, Metamitron, Metazaclor, Metidation, Metiocarb, Metiocarb sulfone, Metiocarb sulfossido, Metobromuron, Metolaclo, Metomil, Metoprotrina, Metossifenozide, Metoxuron, Metribuzina, Mevinfos, Miclobutanil, Molinate, Monocrotofos, Monolinuron, Monuron, Naled, Napropamide, Neburon, Novaluron, Nuarimol, Ometoato, Oxadiazon, Oxamil, Oxicarboxim, Paclobutrazolo, Paraoxon, Paraoxon-metile, Pebulate, Pencicuron, Pendimetalin, Picolanifen, Pimetrozina, Piperonil-butossido, Piraclostrobina, Piraflufen-etile, Piretrine, Piridaben, Piridate, Pirifenox, Pirimetanil, Pirimicarb, Pirimifos-etile, Pirimifos-metile, Piriproxifen, Procloraz, Profenofos, Promecarb, Prometrina, Propaclor, Propamocarb, Propanil, Propaquizafop, Propazina, Propiconazolo, Propizamide, Propoxur, Quinalfos, Quinoxifen, Quizalofop-etile, Rotenone, Simazina, Spinosad, Spirodiclofen, Spiroxamina, Sulfallate, Sulfotep, Tebuconazolo, Tebufenozide, Tebufenpirad, Teflubenzuron, Temefos, TEPP, Terbacil, Terbufos e metaboliti Terbufos sulfone e Terbufos sulfossido, Terbumeton, Terbutilazina, Terbutrina, Tetrachlorvinfos, Tetraconazolo, Tetrametrina, Tiabendazolo, Tiacloprid, Tiametoxam, Tiobencarb, Tiocarbazil, Tiodicarb, Tiofanato-metile, Tionazin, Tolyfluamide, Tralcoxidim, Triadimefon, Triadimenol, Triazamate, Triciclazolo, Triclopir, Triclorfon, Tridemorf, Trifloxistrobina, Triflumizolo, Triflumuron, Triflorine, Triticonazolo, Vamidotion, Zoxamide, Somma degli Aldicarb, Somma dei Carbofuran, Somma di Demeton-S-metilsulfone e Demeton-S-metilsulfossido, Somma di Dimetoato e Ometoato, Somma di Triadimefon e Triadimenol, Somma di Metomil e Tiodicarb (tecnica HPLC) -

Multiresidual of pesticides:

lenacil, linuron, lufenuron, malathion, MCPA, mecoprop, mefenpyr-diethyl, mepanipirim, methabenzthiazuron, methacrifos, methamidophos, metamitron, metazachlor, metidathion, methiocarb, methiocarb sulfone, methiocarb sulfoxide, metobromuron, metolachlor, methomyl, methoprotryne, methoxyfenozide, metoxuron, metribuzin, mevinphos, myclobutanil, molinate, monocrotophos, monolinuron, monuron, naled, napropamide, neburon, novaluron, nuarimol, omethoate, oxadiazon, oxamil, oxycarboxin, paclobutrazol, paraoxon, paraoxon-methyl, pebulate, pencycuron, pendimethalin, picolinafen, pymetrozone, piperonyl-butoxide, pyraclostrobin, pyraflufen-ethyl, pyrethrins, pyridaben, pyridate, pyrifenoxy, pyrimethanil, pirimicarb, pirimiphos-ethyl, pirimiphos-methyl, pyriproxyfen, prochloraz, profenofos, promecarb, prometryn, propachlor, propamocarb, propanil, propaquizafop, propazine, propiconazole, propyzamide, propoxur, quinalphos, quinalfos, quinoxifen, quizalofop-ethyl, rotenone, simazine, spinosad, spirodiclofen, spiroxamine, sulfallate, sulfotep, tebuconazole, tebufenozide, tebufenpyrad, teflubenzuron, temephos, TEPP, terbacil, terbufos and metabolites terbufos sulfone and terbufos sulfoxide, terbumeton, terbuthylazine, terbutryn, tetrachlorvinphos, tetraconazole, tetramethrin, tiabendazole, thiacloprid, thiamethoxam, tiobencarb, tiocarbazil, thiodicarb, thiophanate-methyl, thionazin, tolyfluamide, tralkoxydim, triadimefon, triadimenol, triazamate, tricyclazole, triclopyr, trichlorfon, tridemorph, trifloxystrobin, triflumizole, triflumuron, triflorine, triticonazole, vamidothion, zoxamide, sum of aldicarb, sum of carbofuran, sum of demeton-S-methyl sulfone and demeton-S-methyl sulfoxide, sum of dimethoate and omethoate, sum of triadimefon and triadimenol, sum of methomyl and thiodicarb (HPLC technique)

UNI EN 15662:2009

**Tamponi - Buffers**

Denominazione della prova/Campi di prova

Carica microbica mesofila aerobia - Total viable aerobic count

Coliformi totali - Total coliforms

Enterobatteri - Enterobacteria

Escherichia coli - Escherichia coli

Norme

ISO 18593:2004 (escluso par 6) + AFNOR BIO 12/15 - 09/05

ISO 18593:2004 (escluso par 6) + AFNOR BIO 12/17 - 12/05

ISO 18593:2004 (escluso par 6) + AFNOR BIO 12/21 - 12/06

ISO 18593:2004 (escluso par 6) + AFNOR BIO 12/13 - 02/05

**Uova - Eggs**

Denominazione della prova/Campi di prova

Alfa amilasi - Alpha amylase

Carotenoidi totali - Total carotenoids

Sostanza secca - Dry matter

Norme

Cir Min San n° 32 03/08/1985 All 3

AOAC 958.05 1974

AOAC 925.30 1925



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### Vegetali e prodotti vegetali - Vegetables and vegetable products

*Denominazione della prova/Campi di prova*

Nitrati - Nitrates

*Norme*

UNI EN 12014-2:1998

### Vini - Wines

*Denominazione della prova/Campi di prova*

Acidità totale - Total acidity

Acidità volatile - Volatile acidity

Anidride carbonica - Carbon dioxide

Anidride solforosa libera e totale - Free and total sulphur dioxide

Generi - Ashes

Estratto secco totale - Total dry extract

Massa volumica e densità relativa a 20°C - Volumic mass and relative density at 20°C

Metanolo - Methanol

pH - pH

Titolo alcolometrico volumico - Volume alcoholometric degree

Zuccheri riduttori totali e saccarosio - Total reducing sugars and saccharose

*Norme*

OIV MA-F-AS313-01-ACITOT 2009

OIV MA-F-AS313-02-ACIVOL 2009

OIV MA-F-AS314-01-DIOCAR 2009

OIV MA-F-AS323-04-DIOSOU 2009 p.to 2.3

OIV MA-F-AS2-04-CENDRE 2009

OIV MA-F-AS2-03-EXTSEC 2009 p.to 4

OIV MA -F-AS2-01-MASVOL 2009 p.to 4

OIV MA-F-AS312-03 METHAN 2009

OIV MA-F-AS313-15-PH 2009

OIV MA-F-AS312-01-TALVOL 2009 p.to 4a

MP 0650 rev 2 2003

### Yogurt - Yoghurt

*Denominazione della prova/Campi di prova*

Microorganismi caratteristici - Characteristic microorganisms

*Norme*

FIL IDF 117:2003/ISO 7889

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## PROVE ACCREDITATE - CATEGORIA: III

### Ambiente interno ed esterno - Indoor and outdoor places

Denominazione della prova/Campi di prova

Livello continuo equivalente di pressione sonora ponderata "A", Livelli dei valori efficaci di pressione sonora ponderata «A»: LAS , LAF , LAI secondo le costanti di tempo "slow" "fast", "impulse", Livelli dei valori massimi di pressione sonora LASmax , LAFmax , LAImax secondo le costanti di tempo "slow", "fast", "impulse", Livelli dei valori minimi di pressione sonora LASmax , LAFmax , LAImax secondo le costanti di tempo "slow", "fast", "impulse", Livello continuo equivalente di pressione sonora ponderata «A» relativo al tempo a lungo termine TL (LAeq ,TL), Livello sonoro di un singolo evento LAE,(SEL), Livello di rumore ambientale (LA), Livello di rumore residuo (LR ), Livello differenziale di rumore (LD), Eventi impulsivi, Componenti tonali di rumore, Componenti in bassa frequenza - Equivalent continuous A-weighted sound pressure level, Effective values of A-weighted sound pressure level: LAS, LAF, LAI depending on time constants " slow" " fast" , " impulse", Maximum values of A-weighted sound pressure level: LAS, LAF, LAI depending on time constants " slow" " fast" , " impulse", Minimum values of A-weighted sound pressure level: LAS, LAF, LAI depending on time constants " slow" " fast" , " impulse", Equivalent continuous A-weighted sound pressure level (long time according) soun level of single event, Environmental noise level, Residual noise level, Difference noise level, Impulsive events, Noise tones, Low frequency noises

Norme

DM 13/03/1998 GU n° 76 01/04/1998

### Ambienti di lavoro - Working places

Denominazione della prova/Campi di prova

Livelli di rumore: livello sonoro continuo equivalente (LEQ), pressione acustica di picco (Ppeak) - Noise levels: LEQ, Ppeak

Norme

UNI 9432:2008

### Aria (emissioni in atmosfera) - Air (stack emission)

Denominazione della prova/Campi di prova

Biossido di azoto, Monossido di azoto - Nitrogen dioxide, Nitrogen monoxide

Norme

EPA CTM 034 1999,  
UNI 10878:2000

Biossido di carbonio - Carbon dioxide

EPA CTM 034 1999,  
ISO 12039:2001

Biossido di zolfo - Sulphur dioxide

EPA CTM 034 1999,  
UNI 10393:1995,  
UNI EN 14791:2006

Monossido di carbonio - Carbon monoxide

EPA CTM 034 1999,  
UNI EN 15058:2006,  
ISO 12039:2001



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Ossidi di azoto (NO/NO2/NOx) - Nitrogen oxides (NO/NO2/NOx)	UNI EN 14792:2006
Ossigeno - Oxygen	EPA CTM 034 1999, ISO 12039:2001, UNI EN 14789:2006
Portata, Pressione, Temperatura, Velocità - Capacity, Pressure, Temperature, Speed	UNI 10169:2001
Umidità - Humidity	UNI 10169:2001, UNI EN 14790:2006

**Legenda**

IRSA CNR: Istituto di Ricerca sulle Acque - Consiglio Nazionale delle Ricerche  
APAT: Agenzia per la Protezione dell'Ambiente e per i servizi Tecnici  
ISTISAN: Istituto Superiore di Sanità  
MP: Metodi di Prova Interni sviluppati dal Laboratorio  
EPA: Environmental Protection Agency (USA)  
OSHA: Occupational Safety and Health Administration (USA)  
NIOSH: National Institute of Occupational Safety and Health (USA)  
EN: Norma Europea  
APHA: American Public Health Association  
FIL-IDF: Fédération Internationale de Laiterie - International Dairy Federation  
ISO: International Organization for Standardization  
UNI: Ente Nazionale Italiano di Unificazione  
AOAC: Association of Official Analytical Chemists  
DIN: Deutsches Institut für Normung  
GU: Gazzetta Ufficiale  
DM: Decreto Ministeriale  
DGR: Decreto Giunta Regionale  
Dir. CEE: Direttive Comunità Europea  
Dlgs: Decreto Legislativo  
IUC: International Commission for Chemical analysis  
ASTM: American Society for Testing and Materials  
Reg. CE: Regolamento Unione Europea  
NF: Norme Française (emessa da AFNOR)  
AFNOR: Association Française de Normalization  
IKW: Industrieverband Körperpflege und Waschmittel (Associazione produttori tedeschi di cosmetici, prodotti d'igiene personale, profumi e detersivi)  
NGD: Norme Grassi e Derivati emesse da Stazione Sperimentale Industria Oli e Grassi  
IFU: International Federation of Fruit-juice Producers (Federazione internazionale dei produttori di succhi di frutta)  
NMKL: Nordisk Metodikommitté for Livsmedel (Nordic Committee on Food Analysis)  
LMBG: Lebensmittel und Bedarfsgegenständegesetz

**Il Direttore Dip. Laboratori**  
**(Dr. Paolo BIANCO)**