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CAMPIONE	<b>Olio</b>
COMMITTENTE	<b>Cheolio s.r.l. – P.zza Eroi del Mare, 19 – 70100 Bari</b>
CAMPIONAMENTO	<b>Ditta Committente</b>
DATA ACCETTAZIONE	<b>15/01/16</b>
DATA CONCLUSIONE	<b>19/01/16</b>
COD. CAMPIONE	<b>16033</b>

**RISULTATI**

Data inizio analisi	Prova	Unità di misura	Metodo	Valore	Valori di riferimento	
					Extra	Vergine
16/01/16	Acidi Grassi Liberi	% ac. Oleico	Reg. CEE/UE n°2568/91 all. II	<b>0,25</b>	0,8	2
16/01/16	Perossidi	meq. O <sub>2</sub> /Kg	Reg. CEE/UE n°2568/91 all. III	<b>7,6</b>	20	20
16/01/16	K <sub>270</sub>		Reg. CEE/UE n°2568/91 all. IX	<b>0,13</b>	0,22	0,25
16/01/16	K <sub>232</sub>		Reg. CEE/UE n°2568/91 all. IX	<b>1,85</b>	2,50	2,60
16/01/16	ΔK		Reg. CEE/UE n°2568/91 all. IX	<b>-0,002</b>	0,01	0,01
16/01/16	Etil Esteri	mg/Kg	Reg. CEE/UE n°2568/91 all. XX	<b>3</b>	35 / 30**	-

Il presente rapporto riguarda esclusivamente il campione sottoposto a prova ed esso può essere riprodotto solo interamente e con approvazione scritta di questo laboratorio

\*\* DL 22/06/2012 n.83 art.43 comma 1-bis e s.m.i.

Conversano, 19/01/16

Responsabile del Laboratorio  
dott. Stefano Sportelli

## Rapporto di Prova N. 16LA00536



16LA00536

Spett.  
**Cheolio S.r.l.**  
P.zza Eroi del Mare, 19  
70100 Bari (BA)

Data di emissione : **21/01/2016**

**N. campione:** 16LA00536    **Data ricevimento:** 15/01/2016    **Data inizio prove:** 15/01/16    **Data fine prove:** 19/01/16

**Matrice:** Olio d'oliva extra vergine

**Quantità campione:** 100 ml

**Campionamento a cura di:** cliente

**Data campionamento:** 15/01/2016

### RISULTATI ANALITICI - SOSTANZE ATTIVE

**Nessun principio attivo rilevato.**

R% La percentuale del recupero indicata è stata utilizzata nel calcolo del risultato.

(\*): Prova non accreditata da ACCREDIA

LMR: Limite massimo ai sensi del Regolamento (CE) n.396/2005 del 23/02/2005 e succ. agg.

Il presente rapporto riguarda esclusivamente il campione sottoposto a prova ed esso non può essere riprodotto parzialmente, se non previa approvazione scritta da parte di questo Laboratorio.

Il presente Rapporto di Prova è stato sottoscritto con firma digitale dal Responsabile Tecnico di Laboratorio ed è valido ad ogni effetto di legge in conformità al D.Lgs. 07/03/2005 n° 82 e segg.

#### Il Responsabile Tecnico

*Dott. Chim. P. Pietro Loperfido*  
Ordine dei Chimici della Provincia di Bari  
Iscrizione n° A315

segue Rapporto di prova n°: **16LA00536** del **21/01/2016**

**Multiresiduale (Sostanze ricercate < LOQ)**

**GC/MS/MS**

UNI EN 15662:2009

Sostanza

LOQ (mg/kg)

2,4-DDD	* 0.010	2,4-DDE	* 0.010	2,4-DDT	* 0.010	2-Phenylphenol	* 0.010	4,4-DDD	* 0.010
4,4-DDE	* 0.010	4,4-DDT	* 0.010	Acephate	* 0.010	Acibenzolar-S-methyl	* 0.010	Aclonifen	* 0.010
Acrinathrin	* 0.010	Alachlor	* 0.010	Aldrin	* 0.010	Alpha-Cypermethrin	* 0.010	alpha-Endosulfan	* 0.010
alpha-HCH	* 0.010	Ametryn	* 0.010	Atrazine	* 0.010	Azaconazole	* 0.010	Azinphos-ethyl	0.010
Azinphos-methyl	* 0.010	Azoxystrobin	* 0.010	Benalaxyl	* 0.010	Benfluralin	* 0.010	beta-Endosulfan	* 0.010
beta-HCH	* 0.010	Bifenazate	* 0.010	Bifenox	* 0.010	Bifenthrin	* 0.010	Biphenyl	* 0.010
Bitertanol	* 0.010	Boscalid	* 0.010	Bromacil	* 0.010	Bromocyclen	* 0.010	Bromophos-ethyl	0.010
Bromophos-methyl	0.010	Bromopropylate	* 0.010	Bromuconazole	* 0.010	Bupirimate	* 0.010	Buprofezin	* 0.010
Butafenacil	* 0.010	Cadusafos	* 0.010	Captafol	* 0.010	Captan	* 0.010	Carbofuran	* 0.010
Carbophenothion-methyl	* 0.010	Carbophenothion	* 0.010	Carboxim	* 0.010	Carfentrazone-ethyl	* 0.010	Chinomethionate	* 0.010
Chlorbufam	* 0.010	Chlordane	* 0.010	Chlorfenapyr	* 0.010	Chlorfenson	* 0.010	Chlorfenvinphos	0.010
Chloridazon	* 0.010	Chlormefos	* 0.010	Chlorothion	* 0.010	Chlorpropham	* 0.010	Chlorpyrifos-methyl	* 0.010
Chlorpyrifos	0.010	Chlorthal-dimethyl	* 0.010	Chlorothalonil	* 0.010	Chlozolinate	* 0.010	Climbazole	* 0.010
Coumaphos	0.010	Cirimidine	* 0.010	Cyanofenphos	* 0.010	Cyanophos	* 0.010	Cycloate	* 0.010
Cyfluthrin	* 0.010	Cypermethrin	* 0.010	Cyproconazole	* 0.010	Cyprodinil	* 0.010	Cyromazine	* 0.010
delta-HCH	* 0.010	Deltamethrin	* 0.010	Desmetryn	* 0.010	Diafenthiuron	* 0.010	Diazinon	0.010
Dichlobenil	* 0.010	Dichlofenthion	0.010	Dichlofluanid	* 0.010	Dichlorvos	0.010	Diclobutrazol	* 0.010
Diclofop-methyl	* 0.010	Dicloran	* 0.010	Dicofol	* 0.010	Dieldrin	* 0.010	Difenoconazole	* 0.010
Diffufenican	* 0.010	Dimethoate	0.010	Dimethomorph	* 0.010	Dimoxystrobin	* 0.010	Diniconazole	* 0.010
Diphenamid	* 0.010	Diphenylamine	* 0.010	Dipropetryn	* 0.010	Disulfoton	0.010	Ditalimfos	* 0.010
Endosulfansulfate	* 0.010	Endrin	* 0.010	EPN	* 0.010	EPTC	* 0.010	Esfenvalerate	* 0.010
Etaconazole	* 0.010	Ethion	0.010	Ethoprophos	0.010	Ethoxyquin	* 0.010	Etofenprox	* 0.010
Etridiazole	* 0.010	Etrifimos	0.010	Famophos	0.010	Famphur	0.010	Fenamidone	* 0.010
Fenamiphos	0.010	Fenarimol	* 0.010	Fenazaquin	* 0.010	Fenbuconazole	* 0.010	Fenchlorphos	0.010
Fenfluthrin	* 0.010	Fenhexamid	* 0.010	Fenitrothion	* 0.010	Fenothiocarb	* 0.010	Fenoxaprop-P-ethyl	* 0.010
Fenoxycarb	* 0.010	Fenpropathrin	* 0.010	Fenpyrazamine	* 0.010	Fenson	* 0.010	Fensulfotion	* 0.010
Fenthion	* 0.010	Fenvalerate	* 0.010	Fipronil	* 0.010	Fluchloralin	* 0.010	Flucythrinate	* 0.010
Fludioxonil	* 0.010	Flufenacet	* 0.010	Flumioxazin	* 0.010	Fluopicolide	* 0.010	Fluotrimazole	* 0.010
Fluquinconazole	* 0.010	Flusilazole	* 0.010	Fluthiacet-methyl	* 0.010	Folpet	* 0.010	Fonofos	0.010
Formothion	0.010	Fuberidazole	* 0.010	Furalaxyl	* 0.010	Furathiocarb	* 0.010	Halfenprox	* 0.010
Heptachlor	* 0.010	Heptenophos	0.010	Hexaconazole	* 0.010	Indoxacarb	* 0.010	Iprobenfos	0.010
Iprodione	* 0.010	Iprovalicarb	* 0.010	Isazofos	* 0.010	Isocarbophos	0.010	Isodrine	* 0.010
Isofenphos-methyl	0.010	Isofenphos	0.010	Isoprocab	* 0.010	Isopyrazam	* 0.010	Kresoxim-methyl	* 0.010
Lambda-cyhalothrin	* 0.010	Lenacil	* 0.010	Leptophos	* 0.010	gamma-HCH (lindane)	0.010	Malathion	0.010
Mefenpyr-diethyl	* 0.010	Mepanipyrim	* 0.010	Metalaxyl	* 0.010	Metazachlor	* 0.010	Methacrifos	0.010
Methamidophos	0.010	Methidathion	* 0.010	Methoxychlor	0.010	Metalcarb	* 0.010	Metrafenone	* 0.010
Metribuzin	* 0.010	Mevinphos	0.010	Mirex	0.010	Molinate	* 0.010	Monocrotophos	* 0.010
Monolinuron	* 0.010	Myclobutanil	* 0.010	Neburon	* 0.010	Nitralin	* 0.010	Nitrapyrin	* 0.010
Nitrofen	* 0.010	Nitrothial-Isopropyl	* 0.010	Norflurazon	* 0.010	Nuarimol	* 0.010	Ofurace	* 0.010
Omethoate	* 0.010	Oxadiazon	* 0.010	Oxadixyl	* 0.010	Oxyfluorfen	* 0.010	Paraoxon-methyl	* 0.010
Parathion-ethyl	* 0.010	Parathion-methyl	* 0.010	Pebulate	* 0.010	Penconazole	* 0.010	Pendimethalin	* 0.010
Pentachloroaniline	* 0.010	Pentachloroanisole	* 0.010	Permethrin	* 0.010	Pertane	* 0.010	Pethoxamid	* 0.010
Phenthoate	0.010	Phorate	0.010	Phosalone	0.010	Phosmet	0.010	Phosphamidone	0.010
Picolinafen	* 0.010	Picoxystrobin	* 0.010	Pirimiphos-ethyl	* 0.010	Pirimiphos-methyl	0.010	Prochloraz	* 0.010
Procymidone	* 0.010	Profenofos	0.010	Profluralin	* 0.010	Prometryn	* 0.010	Propachlor	* 0.010
Propanil	* 0.010	Propazine	* 0.010	Propetamphos	* 0.010	Propham	0.010	Propiconazole	* 0.010
Propyzamide	* 0.010	Proquinazid	* 0.010	Prosulfocarb	* 0.010	Prothiofos	* 0.010	Pyrazophos	0.010
Pyridaben	* 0.010	Pyridalyl	* 0.010	Pyridaphenthion	* 0.010	Pyrifenox	* 0.010	Pyrimethanil	* 0.010
Quinalphos	0.010	Quinoxifen	* 0.010	Quintozene	* 0.010	Quizalofop-P-ethyl	* 0.010	Rimsulfuron	* 0.010
Silafluofen	* 0.010	Simazine	* 0.010	Simetryn	* 0.010	Spirodiclofen	* 0.010	Spiromesifen	* 0.010
Spiroxamine	* 0.010	Sulfotep	0.010	Sulprofos	0.010	Tau-fluvalinate	0.010	Tebuconazole	* 0.010
Tebufenpyrad	* 0.010	Tecnazene	* 0.010	Tefluthrin	* 0.010	Terbufos	* 0.010	Terbutylazine	* 0.010
Terbutryn	* 0.010	Tetrachlorvinphos	0.010	Tetraconazole	* 0.010	Tetradifon	* 0.010	Tetramethrin	* 0.010
Thiencarbonyl-methyl	* 0.010	Thiocyclam hydrogen oxalate	0.010	Thiometon	* 0.010	Tolclofos-methyl	* 0.010	Tolyfluaniid	* 0.010
Tralometrin	* 0.010	Transfluthrin	* 0.010	Tri-allate	* 0.010	Triadimefon	* 0.010	Triadimenol	* 0.010
Triamifos	* 0.010	Triazophos	0.010	Trichlorfon	0.010	Trichloronat	0.010	Trifloxystrobin	* 0.010
Triflumizole	* 0.010	Trifluralin	* 0.010	Triflurosulfuron-methyl	* 0.010	Vamidothion	* 0.010	Vinclozolin	* 0.010
Zolfo	* 0.010	Zoxamide	* 0.010						

segue Rapporto di prova n°: **16LA00536** del **21/01/2016**

**LC/MS/MS**

UNI EN 15662:2009

Sostanza	LOQ (mg/kg)	Sostanza	LOQ (mg/kg)	Sostanza	LOQ (mg/kg)	Sostanza	LOQ (mg/kg)
2,4-D	* 0.010	6-Benzyladenine	* 0.010	Abamectin	* 0.010	Acequinocyl	* 0.010
Aldicarb	* 0.010	Ametoctradin	* 0.010	Aminocarb	* 0.010	Azadirachtin	* 0.010
Bendiocarb	* 0.010	Bentazone	* 0.010	Benthiavalicarb	* 0.010	Bromoxynil	* 0.010
Buturon	* 0.010	Carbaryl	* 0.010	Carbendazim	* 0.010	Carbosulfan	* 0.010
Chlorfluazuron	* 0.010	Chlorobromouron	* 0.010	Chlorsulfuron	* 0.010	Chlortoluron	* 0.010
Clodinafop	* 0.010	Clofentezine	* 0.010	Clomazone	* 0.010	Clopyralid	* 0.010
Clothianidin	* 0.010	Cyanazine	* 0.010	Cyazofamid	* 0.010	Cycloxydim	* 0.010
Cymoxanil	* 0.010	Diethyl-m-toluamide (DEET)	* 0.010	Demeton-S-methyl	* 0.010	Desmedipham	* 0.010
Desmethyl pirimicarb	* 0.010	Dicrotophos	* 0.010	Diethofencarb	* 0.010	Diflubenzuron	* 0.010
Diuron	* 0.010	Dodin	* 0.010	Emamectin-benzoate	* 0.010	Epoxiconazole	* 0.010
Ethirimol	* 0.010	Ethofumesate	* 0.010	Etoxazole	* 0.010	Famoxadone	* 0.010
Fenpiclonil	* 0.010	Fenpropidin	* 0.010	Fenpropimorph	* 0.010	Fenpyroximate	* 0.010
Fonicamid	* 0.010	Fluazifop-P-butyl	* 0.010	Fluazinam	* 0.010	Flufenoxuron	* 0.010
Flurprimidol	* 0.010	Flutolanil	* 0.010	Flutriafol	* 0.010	Forchlorfenuron	* 0.010
Fosthiazate	* 0.010	Haloxifop	* 0.010	Hexaflumuron	* 0.010	Hexazinone	* 0.010
Imazalil	* 0.010	Imazamox	* 0.010	Imazaquin	* 0.010	Imazethapyr	* 0.010
Imidacloprid	* 0.010	Iodofenphos	* 0.010	Iodosulfuron-methyl	* 0.010	Ioxynil	* 0.010
Isoxaben	* 0.010	Isoxadifen-ethyl	* 0.010	Isoxaflutole	* 0.010	Isoxathion	* 0.010
Linuron	* 0.010	Lufenuron	* 0.010	Mandipropamid	* 0.010	MCPA	* 0.010
Mepronil	* 0.010	Meptyldinocap	* 0.010	Metaflumizone	* 0.010	Metaldeide	* 0.010
Metconazole	* 0.010	Methabenzthiazuron	* 0.010	Methiocarb	* 0.010	Methomyl	* 0.010
Methoxyfenozide	* 0.010	Metobromuron	* 0.010	Metolachlor	* 0.010	Metosulam	* 0.010
Metsulfuron-methyl	* 0.010	Napropamide	* 0.010	Nicosulfuron	* 0.010	Nitenpyram	* 0.010
Oxamyl	* 0.010	Oxydemeton-methyl	* 0.010	Paclobutrazole	* 0.010	Paraoxon-ethyl	* 0.010
Phenmedipham	* 0.010	Piperonyl butoxide	* 0.010	Profoxydim	* 0.010	Propamocarb	* 0.010
Propargite	* 0.010	Propoxur	* 0.010	Propoxycarbazono	* 0.010	Prosulfuron	* 0.010
Pymetrozine	* 0.010	Pyraclostrobin	* 0.010	Pyraflufen-ethyl	* 0.010	Pyridate	* 0.010
Rotenone	* 0.010	Sethoxydim	* 0.010	Silthiofam	* 0.010	Spinosad	* 0.010
Sulfentrazone	* 0.010	Tebufenozide	* 0.010	Teflubenzuron	* 0.010	Tepraloxymid	* 0.010
Terbumeton	* 0.010	Thiabendazole	* 0.010	Thiacloprid	* 0.010	Thiamethoxam	* 0.010
Thiodicarb	* 0.010	Thiofanox	* 0.010	Thiophanate-methyl	* 0.010	Tralkoxydim	* 0.010
Triazamate	* 0.010	Triclopyr	* 0.010	Tricyclazole	* 0.010	Tridemorph	* 0.010
Triforin	* 0.010	Triticonazole	* 0.010	Uniconazole	* 0.010		

UNI EN 15662:2009

Sostanza	LOQ (mg/kg)	Sostanza	LOQ (mg/kg)
Spinetoram	* 0.010	Chloroneb	* 0.010
		Pirimicarb	* 0.010