

<<PETROS BOUFEAS>>
STAVROULA P. BOUFEA
CHEMICAL LABORATORY

IRAS STR. No 2, 24134 KALAMATA GREECE - TEL. 2721-021543, FAX. 2721-088777

DATE 07-12-21

ANALYSIS CERTIFICATE

Analysis effected on sample declared to be Extra Virgin Olive Oil
presented to my laboratory by ALISSEOS

ANALYSIS RESULTS	VALUE LIMITS AS PER EE REG.
<u>SAMPLE</u>	No. 2568/91
Acidity in Oleic Acid.....0,27	0,80 max
SPECTROPHOTOMETRIC ANALYSIS IN U.V.	
K268.....0,149	0,220 max
K232.....1,50	2,50 max
DK.....-0,007	0,01 max
Peroxide Number (meqO ₂ /kg).....4,23	20 max
Total Polyphenols (mg/kg as caffeic acid).....379	

Analysis effected in accordance with EU Reg. No. 2568/91 and folloxing
amendments

THE ANALYST



NIKOLAOS KOUTSOUKOS
CHEMIST
MEMBER OF ASSOCIATION
OF GREEK CHEMISTS
No 7207

<PETROS BOUFEAS>
STAVROULA P. BOUFEAS
CHEMICAL ENOLOGICAL LABORATORY
IRAS STR. No 2 - 24100 KALAMATA - GREECE
TEL: 27210 21543 FAX: 27210 88777

UNTERSUCHUNGSBEFUND

Auftraggeber : Alisseos Frau Dagmar Genth
Frauenstr. 32
53819 Neunkirchen-Seelscheid
GERMANY

Prüfmuster : Alisseos Olivenöl Ernte 2021 Art.-Nr.: ----

Chargen-Bez. : ---- verwendbar bis: --/----

Prüfbeginn : 12.01.2022 Labor-Nr.: 38809/2220111-028

Prüfparameter	Prüfmethode	Prüfbefund	Spezifikation
Aussehen	organoleptisch	gelbgrüne, trübe, ölige Flüssigkeit	zur Information
Weichmacher ^{*)}	Ph.Eur. 2.2.28		
▪ DEHP		< 1.0 mg/kg	≤ 6 mg/kg
▪ DIDP/DINP		< 1.0 mg/kg	≤ 10 mg/kg
▪ BBP		< 1.0 mg/kg	≤ 10 mg/kg
▪ Sonstige		< 1.0 mg/kg	≤ 10 mg/kg

^{*)} *Phthalate + Adipate*

Die Prüfung auf Weichmacher erfolgte durch Kapillar-GC/MS gemäß Ph.Eur. 2.2.28 "Gaschromatographie" i.V.m. Ph.Eur. 2.2.43 "Massenspektrometrie".

Beurteilung:

In der untersuchten Probe sind keine Weichmacher nachweisbar. Die BNN-Orientierungswerte für "tolerierbare Rückstände an Phthalaten und Adipaten" werden erfüllt.

Aschau, den 18.01.2022

DSG Biotec GmbH



Dr. Ludwig Angermeier
Leiter Qualitätskontrolle



CERTIFICATE OF ANALYSIS no: 96538

Date of issue: 30/12/2021

CUSTOMER: ALISSEOS OLIVE OIL AND MORE	PHONE : 27210-74069
MULTICHROM.LAB CODE No : 96538	Date of analysis (from): 29/12/2021
COMMODITY ACCORDING TO CUSTOMER: EXTRA VIRGIN OLIVE OIL	(to): 30/12/2021
RECEIVING DATE: 29/12/2021	SAMPLE CONDITION: NORMAL
SEALS: None	SAMPLING BY: CUSTOMER
DATA:	

RESULTS

Determination	LoQ	Method	Unit	Result	Limit ¹
Sterols		EU 2568/91	mg/kg	1026	≥ 1000
Cholesterol			%	0,2	≤ 0,5
Brasicasterol			%	<0,1	≤ 0,1
24-methylcholesterol			%	0,3	-
Campesterol (Carnes.)			%	4,0	≤ 4,0
Campestanol			%	0,1	-
Stigmasterol			%	0,7	< Carnes.
d7-campestanol			%	0,0	-
d5,23stigm/dienol			%	0,0	-
Clerosterol			%	1,1	-
B-sitosterol			%	79,4	-
Sitostanol			%	0,3	-
d5-avenasterol			%	12,3	-
d5,24-stigm/dienol			%	0,9	-
d7-stigmastenol			%	0,3	≤ 0,5
d7-avenasterol			%	0,4	-
Erythrodiol			%	2,2	-
Uvaol			%	0,3	-
Erythrodiol+uvaol			%	2,5	≤ 4,5
Total b-sitosterol			%	94,0	≥ 93,0
Pesticide Residues by GC/MS-MS		Internal by GC/MS-MS	mg/kg	-	-
alpha- cypermethrin	0,01		mg/kg	n.d.	-
Aclonifen	0,01		mg/kg	n.d.	-
Acrinathrin	0,01		mg/kg	n.d.	-
Alachlor	0,01		mg/kg	n.d.	-
Aldrin	0,01		mg/kg	n.d.	-
Azaconazole	0,01		mg/kg	n.d.	-
Azinphos-ethyl	0,01		mg/kg	n.d.	-
Azinphos-methyl	0,01		mg/kg	n.d.	-
Benalaxyl	0,01		mg/kg	n.d.	-

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Tests
certification no.632-4



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SEALS: None	SAMPLING BY: CUSTOMER
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Determination	LoQ	Method	Unit	Result	Limit ¹
Benfluralin	0,01		mg/kg	n.d.	-
Benfuracarb ^a	0,01		mg/kg	n.d.	-
Bifenthrin	0,01		mg/kg	n.d.	-
Biphenyl (diphenyl) ^a	0,01		mg/kg	n.d.	-
Bitertanol	0,01		mg/kg	n.d.	-
Bromacil	0,01		mg/kg	n.d.	-
Bromophos-ethyl	0,01		mg/kg	n.d.	-
Bromophos-methyl	0,01		mg/kg	n.d.	-
Bromopropylate	0,01		mg/kg	n.d.	-
Buprofezin	0,01		mg/kg	n.d.	-
Butafenacil	0,01		mg/kg	n.d.	-
Carbaryl	0,01		mg/kg	n.d.	-
Carbosulfan ^a	0,01		mg/kg	n.d.	-
Chlordane	0,02		mg/kg	n.d.	-
Chlorfenapyr	0,01		mg/kg	n.d.	-
Chlorfenson (Ovex)	0,01		mg/kg	n.d.	-
Chlorobenzilate	0,01		mg/kg	n.d.	-
Chloroneb	0,01		mg/kg	n.d.	-
Chlorothalonil	0,02		mg/kg	n.d.	-
Chlorpropham	0,01		mg/kg	n.d.	-
Chlorpyrifos (ethyl)	0,01		mg/kg	n.d.	-
Chlorpyrifos-methyl	0,01		mg/kg	n.d.	-
Chlorthal-dimethyl	0,01		mg/kg	n.d.	-
Chlozolinate	0,01		mg/kg	n.d.	-
Clomazone	0,01		mg/kg	n.d.	-
Cloquintocet-mexyl	0,01		mg/kg	n.d.	-
Cyanophos	0,01		mg/kg	n.d.	-
Cyfluthrin	0,01		mg/kg	n.d.	-
Cyhalothrin - λ	0,01		mg/kg	n.d.	-
Cypermethrin, 4 isomers	0,01		mg/kg	n.d.	-
Cyproconazole	0,01		mg/kg	n.d.	-

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PHONE : 27210-74069

MULTICHROM.LAB CODE No : 96538

Date of analysis (from): 29/12/2021

COMMODITY ACCORDING TO

CUSTOMER: EXTRA VIRGIN OLIVE OIL

(to): 30/12/2021

RECEIVING DATE: 29/12/2021

SAMPLE CONDITION: NORMAL

SEALS: None

SAMPLING BY: CUSTOMER

DATA:

RESULTS

Determination	LoQ	Method	Unit	Result	Limit ¹
2,4-DDT	0,01		mg/kg	n.d.	-
4,4-DDD	0,01		mg/kg	n.d.	-
4,4-DDE	0,01		mg/kg	n.d.	-
4,4-DDT	0,01		mg/kg	n.d.	-
Deltamethrin	0,01		mg/kg	0,010	-
Diazinon	0,01		mg/kg	n.d.	-
Dichlobenil ^a	0,01		mg/kg	n.d.	-
Dichlofenthion	0,01		mg/kg	n.d.	-
4,4-Dichlorobenzophenone	0,01		mg/kg	n.d.	-
Dichlorvos ^a	0,01		mg/kg	n.d.	-
Diclobutrazol	0,01		mg/kg	n.d.	-
Dichloran	0,01		mg/kg	n.d.	-
Dieldrin	0,01		mg/kg	n.d.	-
Difenoconazole	0,01		mg/kg	n.d.	-
Diflufenican	0,01		mg/kg	n.d.	-
Dimethenamid	0,01		mg/kg	n.d.	-
Dimethoate	0,01		mg/kg	n.d.	-
Diniconazole	0,01		mg/kg	n.d.	-
Diphenamid	0,01		mg/kg	n.d.	-
Diphenylamine	0,01		mg/kg	n.d.	-
Endosulfan sulfate	0,01		mg/kg	n.d.	-
Endosulfan-alpha	0,01		mg/kg	n.d.	-
Endosulfan-beta	0,01		mg/kg	n.d.	-
Endrin	0,01		mg/kg	n.d.	-
EPN	0,01		mg/kg	n.d.	-
Epoconazole	0,01		mg/kg	n.d.	-
EPTC ^a	0,01		mg/kg	n.d.	-
Etaconazol	0,01		mg/kg	n.d.	-
Etaconazol	0,01		mg/kg	n.d.	-
Ethion	0,01		mg/kg	n.d.	-
Ethofumesate	0,01		mg/kg	n.d.	-

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SEALS: None	SAMPLING BY: CUSTOMER
DATA:	

RESULTS

Determination	LoQ	Method	Unit	Result	Limit ¹
Ethoxyquin ^a	0,01		mg/kg	n.d.	-
Etofenprox	0,01		mg/kg	n.d.	-
Etridiazole ^a	0,01		mg/kg	n.d.	-
Famoxadone	0,01		mg/kg	n.d.	-
Famphur	0,01		mg/kg	n.d.	-
Fenamidone	0,01		mg/kg	n.d.	-
Fenarimol	0,01		mg/kg	n.d.	-
Fenazaquin	0,01		mg/kg	n.d.	-
Fenchlorphos	0,01		mg/kg	n.d.	-
Fenchlorphos-oxon	0,01		mg/kg	n.d.	-
Fenitrothion	0,01		mg/kg	n.d.	-
Fenoxycarb	0,01		mg/kg	n.d.	-
Fenpropathrin	0,01		mg/kg	n.d.	-
Fenpropimorph	0,01		mg/kg	n.d.	-
Fenson	0,01		mg/kg	n.d.	-
Fenthion	0,01		mg/kg	n.d.	-
Fenthion sulfone	0,01		mg/kg	n.d.	-
Fenthion sulfoxide	0,01		mg/kg	n.d.	-
Fenvalerate	0,01		mg/kg	n.d.	-
Fonicamid	0,01		mg/kg	n.d.	-
Fluchloralin	0,01		mg/kg	n.d.	-
Flucythrinate	0,01		mg/kg	n.d.	-
Flumioxazine	0,01		mg/kg	n.d.	-
Fluquinconazole	0,01		mg/kg	n.d.	-
Flutriafol	0,01		mg/kg	n.d.	-
Fluvalinate	0,01		mg/kg	n.d.	-
Fonofos (dyfonate)	0,01		mg/kg	n.d.	-
Formothion	0,01		mg/kg	n.d.	-
HCH-alpha	0,01		mg/kg	n.d.	-
HCH-beta	0,01		mg/kg	n.d.	-
HCH-delta	0,01		mg/kg	n.d.	-

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Determination	LoQ	Method	Unit	Result	Limit ¹
HCH-gamma (Lindane)	0,01		mg/kg	n.d.	-
Heptachlor	0,01		mg/kg	n.d.	-
Heptachl. epoxide endo	0,01		mg/kg	n.d.	-
Heptachl. epoxide exo	0,01		mg/kg	n.d.	-
Hexachlorobenzene	0,01		mg/kg	n.d.	-
Imazalil	0,02		mg/kg	n.d.	-
Ibropenphos	0,01		mg/kg	n.d.	-
Iprodione	0,01		mg/kg	n.d.	-
Isocarbofos	0,01		mg/kg	n.d.	-
Isodrin	0,01		mg/kg	n.d.	-
Isofenphos	0,01		mg/kg	n.d.	-
Isofenphos-methyl	0,01		mg/kg	n.d.	-
Iodofenphos	0,01		mg/kg	n.d.	-
Leptophos	0,01		mg/kg	n.d.	-
Malaoxon	0,01		mg/kg	n.d.	-
Malathion	0,01		mg/kg	n.d.	-
Mefenpyr-diethyl	0,01		mg/kg	n.d.	-
Metazachlor	0,01		mg/kg	n.d.	-
Methacriphos	0,01		mg/kg	n.d.	-
Methodathion	0,01		mg/kg	n.d.	-
Methomyl ^a	0,01		mg/kg	n.d.	-
Methoprotryne	0,01		mg/kg	n.d.	-
Methoxychlor	0,01		mg/kg	n.d.	-
Metolachlor	0,01		mg/kg	n.d.	-
Metribuzin	0,01		mg/kg	n.d.	-
Mevinphos	0,01		mg/kg	n.d.	-
Myclobutanyl	0,01		mg/kg	n.d.	-
Nitralin ^a	0,01		mg/kg	n.d.	-
Nitrapyrin	0,01		mg/kg	n.d.	-
Nitrofen	0,01		mg/kg	n.d.	-
Nitrothal-isopropyl	0,01		mg/kg	n.d.	-

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Determination	LoQ	Method	Unit	Result	Limit ¹
Norflurazon	0,01		mg/kg	n.d.	-
o-Phenylphenol	0,01		mg/kg	n.d.	-
Oxadiazon	0,01		mg/kg	n.d.	-
Oxyfluorfen	0,01		mg/kg	n.d.	-
Paraoxon-methyl	0,02		mg/kg	n.d.	-
Parathion	0,01		mg/kg	n.d.	-
Parathion-methyl	0,01		mg/kg	n.d.	-
Pebulate	0,01		mg/kg	n.d.	-
Pencycuron	0,01		mg/kg	n.d.	-
Pendimethalin	0,01		mg/kg	n.d.	-
Pentachloroaniline	0,01		mg/kg	n.d.	-
Pentachloranisole	0,01		mg/kg	n.d.	-
Permethrin	0,01		mg/kg	n.d.	-
Perthane	0,01		mg/kg	n.d.	-
Phenthoate	0,01		mg/kg	n.d.	-
Phorate	0,01		mg/kg	n.d.	-
Phosalone	0,01		mg/kg	n.d.	-
Phosmet	0,01		mg/kg	n.d.	-
Piperonyl butoxide	0,01		mg/kg	n.d.	-
Pirimicarb	0,01		mg/kg	n.d.	-
Pirimiphos-methyl	0,01		mg/kg	n.d.	-
Procymidone	0,01		mg/kg	n.d.	-
Profluralin	0,01		mg/kg	n.d.	-
Propanil	0,01		mg/kg	n.d.	-
Propargite	0,01		mg/kg	n.d.	-
Propazine	0,01		mg/kg	n.d.	-
Propetamphos	0,01		mg/kg	n.d.	-
Propham	0,01		mg/kg	n.d.	-
Propiconazole	0,01		mg/kg	n.d.	-
Propyzamide	0,01		mg/kg	n.d.	-
Prosulfocarb	0,01		mg/kg	n.d.	-

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SEALS: None	SAMPLING BY: CUSTOMER
DATA:	

RESULTS

Determination	LoQ	Method	Unit	Result	Limit ¹
Prothiofos	0,01		mg/kg	n.d.	-
Pyraclostrobin	0,01		mg/kg	n.d.	-
Pyridaphenthion	0,01		mg/kg	n.d.	-
Pyrifenox	0,01		mg/kg	n.d.	-
Pyriproxyfen	0,01		mg/kg	n.d.	-
Quinoxifen	0,01		mg/kg	n.d.	-
Quintozene	0,01		mg/kg	n.d.	-
S 421	0,01		mg/kg	n.d.	-
Spiromesifen	0,01		mg/kg	n.d.	-
Tebuconazole	0,01		mg/kg	n.d.	-
Tecnazene	0,01		mg/kg	n.d.	-
Tefluthrin	0,01		mg/kg	n.d.	-
Terbacil	0,01		mg/kg	n.d.	-
Terbufos	0,01		mg/kg	n.d.	-
Terbutylazine	0,01		mg/kg	n.d.	-
Tetradifon	0,01		mg/kg	n.d.	-
Tetramethrin	0,01		mg/kg	n.d.	-
Tetrasul	0,02		mg/kg	n.d.	-
Thiabendazole	0,01		mg/kg	n.d.	-
Thiacloprid	0,01		mg/kg	n.d.	-
Tolclofos-methyl	0,01		mg/kg	n.d.	-
Transfluthrin	0,01		mg/kg	n.d.	-
Triadimefon	0,01		mg/kg	n.d.	-
Tri-allate	0,01		mg/kg	n.d.	-
Triazophos ^a	0,01		mg/kg	n.d.	-
Trichloronate	0,01		mg/kg	n.d.	-
Trifloxystrobin	0,01		mg/kg	n.d.	-
Trifluralin	0,01		mg/kg	n.d.	-
Vinclozolin	0,01		mg/kg	n.d.	-

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(to): 30/12/2021

CUSTOMER: EXTRA VIRGIN OLIVE OIL

RECEIVING DATE: 29/12/2021

SAMPLE CONDITION: NORMAL

SEALS: None

SAMPLING BY: CUSTOMER

DATA:

Dimitrios Salivaras
Laboratory Supervisor

Emmanuel Salivaras, M.Sc.
Laboratory General Manager

