



# CHEM SOLUTIONS

## ANALYTICAL LABORATORIES

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CHEMICAL TESTING  
LABORATORY RECOGNIZED  
BY THE IOC  
1.12.2025- 30.11.2026  
TYPE B & C



Testing  
Cert. No 964

### CERTIFICATE OF ANALYSIS: 24260

| Personal Data         |                            | Sample Data           |                                |
|-----------------------|----------------------------|-----------------------|--------------------------------|
| Company:              | Olive Ergo Anagnostopoulos | Sample:               | Extra Virgin Olive Oil         |
| First Name last Name: | Dimitris Anagnostopoulos   | Sample Code:          | 24260                          |
| Address:              | Manesi 24015 Messinia      | Date of Receipt:      | 12/12/2025                     |
| Tel:                  | +302722094354              | Date of Analysis:     | 15/12/2025 & 17/12/2025        |
| email:                | info@olive-ergo.com        | Condition of Sample:  | Acceptable                     |
|                       |                            | Sampling Responsible: | Client                         |
|                       |                            | Description:          | Sealed bottle ΔΕΙΓΜΑ : 5TM2526 |

| Determination    | Units            | Result        | Limit <sup>1</sup> | Method of Analysis  |
|------------------|------------------|---------------|--------------------|---------------------|
| Acidity          | % w/w oleic acid | <b>0.30</b>   | M 0.8              | COI/T.20/Doc. No 34 |
| Absorbance in UV |                  |               |                    |                     |
| K <sub>270</sub> | -                | <b>0.159</b>  | M 0.22             | COI/T.20/Doc. No 19 |
| K <sub>232</sub> | -                | <b>1.689</b>  | M 2.50             | COI/T.20/Doc. No 19 |
| Δκ               | -                | <b>-0.005</b> | M 0.01             | COI/T.20/Doc. No 19 |

<sup>1</sup> Analytical data within limits of E.U. regulations 2022/2104 & 2022/2105 for Extra Virgin Olive Oil as amended and valid.  
(M: Maximum, m: minimum)

| Determination                    | Units | Result     | Report Limit | Method of Analysis            |
|----------------------------------|-------|------------|--------------|-------------------------------|
| <b>Mineral Oil Hydrocarbons*</b> |       |            |              |                               |
| MOSH/POSH (C10-C16)              | mg/Kg | < R.L.     | 1.0 mg/Kg    | 10_CS-MOSH/MOAH LC/LVI/GC-FID |
| MOSH/POSH (C16-C24)              | mg/Kg | <b>1.1</b> | 1.0 mg/Kg    | 10_CS-MOSH/MOAH LC/LVI/GC-FID |
| MOSH/POSH (C24-C32)              | mg/Kg | <b>7.3</b> | 1.0 mg/Kg    | 10_CS-MOSH/MOAH LC/LVI/GC-FID |
| MOSH/POSH (C32-C50)              | mg/Kg | < R.L.     | 1.0 mg/Kg    | 10_CS-MOSH/MOAH LC/LVI/GC-FID |
| MOSH/POSH SUM (C10-C50)          | mg/Kg | <b>8.9</b> | 1.0 mg/Kg    | 10_CS-MOSH/MOAH LC/LVI/GC-FID |
| MOAH (C10-C16)                   | mg/Kg | < R.L.     | 1.0 mg/Kg    | 10_CS-MOSH/MOAH LC/LVI/GC-FID |
| MOAH (C16-C24)                   | mg/Kg | < R.L.     | 1.0 mg/Kg    | 10_CS-MOSH/MOAH LC/LVI/GC-FID |
| MOAH (C24-C32)                   | mg/Kg | < R.L.     | 1.0 mg/Kg    | 10_CS-MOSH/MOAH LC/LVI/GC-FID |
| MOAH (C32-C50)                   | mg/Kg | < R.L.     | 1.0 mg/Kg    | 10_CS-MOSH/MOAH LC/LVI/GC-FID |
| MOAH SUM (C10-C50)               | mg/Kg | < R.L.     | 1.0 mg/Kg    | 10_CS-MOSH/MOAH LC/LVI/GC-FID |

R.L.: Report Limit

| Determination     | Units | Result | Report Limit | Method of Analysis        |
|-------------------|-------|--------|--------------|---------------------------|
| <b>Pesticides</b> |       |        |              |                           |
| -                 | mg/Kg | -      | 0.01 mg/Kg   | 15_CS-PESTICIDES GC MS/MS |

Any pesticides not listed above were either not detected, or were detected at a concentration lower than the reporting limit of the method.

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**Table of Pesticides assayed by GC MS/MS**

|                            |                                   |                    |                           |
|----------------------------|-----------------------------------|--------------------|---------------------------|
| 2,4'-DDD                   | Chlorfenvinphos                   | Disulfoton         | Hexanizone                |
| 2,4'-DDE                   | Chlorobenzilate                   | Edifenphos         | Iodofenphos               |
| 2,4'-DDT                   | Chloroneb                         | Endosulfan-sulfate | Iprodione                 |
| 2,3,5,6-tetrachloroaniline | Chlorothalonil                    | Endosulfan-ether   | Isazofos                  |
| 2-phenylphenol             | Chlorpropham                      | Endrin             | Isodrin                   |
| 4,4'-DDD                   | Chlorpyrifos                      | Endrin-ketone      | Isopropalin               |
| 4,4'-DDE                   | Chlorpyrifos-methyl               | EPN                | Kresoxim-methyl           |
| 4,4'-DDT                   | Chlorthal                         | Epoxiconazole      | Lambda-Cyhalothrin        |
| 4,4r-methoxychlor-olefin   | Chlorthiophos                     | Ethafluralin       | Lenacil                   |
| Acetochlor                 | Chlozolate                        | Ethion             | Leptophos                 |
| Acrinathrin                | cis-Nonachlor                     | Ethoprophos        | Lindane                   |
| Alachlor                   | cis-1,2,3,6-tetrahydrophthalimide | Etofenprox         | Linuron                   |
| Aldrin                     | cis-Chlordane                     | Etridiazole        | Malaoxon                  |
| Allidochlor                | cis-Permethrin                    | Fenamiphos         | Malathion                 |
| Alpha-Endosulfan           | Clomazon                          | Fenarimol          | Metalachlor-S             |
| Alpha-HCH                  | Coumaphos                         | Fenchlorphos       | Metalaxyl                 |
| Atrazine                   | Cycloate                          | Fenitrothion       | Metazachlor               |
| Azaconazole                | Cyfluthrin                        | Fenpropathrin      | Methacrifos               |
| Azinphos-ethyl             | Cypermethrin                      | Fenson             | Methidathion              |
| Azinphos-methyl            | Cyproconazole                     | Fenthion           | Methimidophos             |
| Benfluralin                | Cyprodinil                        | Fenthion-sulfone   | Methoxychlor              |
| Beta-BHC                   | Deltamethrin                      | Fenthion-sulfoxide | Mevinphos                 |
| Beta-Endosulfan            | Diallate                          | Fenvalerate        | MGK 264 I                 |
| Bifenthrin                 | Diazinon                          | Fipronil           | Mirex                     |
| Biphenyl                   | Dichloran                         | Fluazifop-butyl    | Myclobutanil              |
| Bromfenviphos-ethyl        | Dichlorobenil                     | Fluchloralin       | Nitralin                  |
| Bromfenviphos-methyl       | Dichlorofluanid                   | Flucythrinate      | Nitrofen                  |
| Bromophos-ethyl            | Dichlorvos                        | Fludioxonil        | Norflurazon               |
| Bromophos-methyl           | Diclobutrazol                     | Fluquinconazole    | Omethoate                 |
| Bromopropylate             | Dicrotophos                       | Fluridone          | o-p-methoxychlor-olefin   |
| Bupirimate                 | Dieldrin                          | Flusilazole        | Oxadiazon                 |
| Captafol                   | Difenoconazole                    | Flutolanil         | Oxyfluorfen               |
| Captan                     | Dimethachlor                      | Flutriafol         | p,p'-dichlorobenzophenone |
| Carbophenothion            | Dimethoate                        | Folpet             | Paclbutrazol              |
| Chlorbensid                | Diniconazole                      | Fonofos            | Parathion-ethyl           |
| Chlorfenapyr               | Diphenamid                        | Heptachlor         | Parathion-methyl          |
| Chlorfenson                | Diphenylamine                     | Heptachlor-epoxide | Pebulate                  |

The Report Limit for each compound is 0.010 mg/Kg

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#### Table of Pesticides assayed by GC MS/MS (continuing)

|                         |                         |                   |                   |
|-------------------------|-------------------------|-------------------|-------------------|
| Penconazole             | Prodiamine              | Pyriproxifen      | Tolclofos-methyl  |
| Pendamethalin           | Profenofos              | Quinalphos        | Tolyfluanid       |
| Pentachloroanisole      | Profluralin             | Quintozene        | trans-Nonachlor   |
| Pentachlorobenzene      | Propachlor              | Resmethrin        | trans-Chlordane   |
| Pentachlorobenzonitrile | Propanil                | Sulfotep          | Transfluthrin     |
| Perthan                 | Propargite              | Sulprophos        | trans-Permethrine |
| Phenothrin              | Propham                 | Tau-Fluvalinate   | Triadimefon       |
| Phorate                 | Propisochlor            | Tebuconazole      | Triadimenol       |
| Phosalone               | Propyzamide             | Tebufenpyrad      | Triallate         |
| Phosmet                 | Prothioconazole desthio | Tecnazene         | Tricyclazole      |
| Phosphamidon            | Prothiofos              | Tefluthrin        | Trifloxystrobin   |
| Piperonylbutoxide       | Pyraclufos              | Terbacil          | Triflumizole      |
| Pirimiphos-ethyl        | Pyraclostrobin          | Terbufos          | Trifluralin       |
| Pirimiphos-methyl       | Pyrazophos              | Terbutylazine     | Vinclozolin       |
| Preflathlor             | Pyridaben               | Tetrachlorvinphos |                   |
| Prochloraz              | Pyridaphenthion         | Tetradifon        |                   |
| Procymidone             | Pyrimethanil            | Tetramethrin      |                   |

The Report Limit for each compound is 0.010 mg/Kg

DATE OF ISSUE: 17/12/2025

On behalf of the laboratory



Michalis Tampakopoulos  
Chemist, M.Sc.

#### End of the Report

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