# Protokol o zkoušce AR-25-HD-011332-01


**Název a adresa zkušební laboratoře:**

Eurofins Food & Feed Testing Czech Republic s.r.o.
Zkušební laboratoř EUROFINS CZ
Radiová 1285/7
102 00 Praha 10 - Hostivař
IČO: 27449408
tel.: +420 778 488 111 E-mail: ClientService.cz@ftcee.eurofins.com

**Název a adresa zákazníka:**

BRAINMARKET s.r.o.
Hladnovská 83/93
SLEZSKÁ OSTRAVA - MUGLINOV
712 00 OSTRAVA
CZECH REPUBLIC


**Datum vystavení:** 10.04.2025

## Číslo/Kód vzorku 540-2025-00018004

**Datum přijetí vzorku:** 04.04.2025
**Datum provedení zkoušky** 04.04.2025 - 10.04.2025

### Údaje o vzorku:

| | |
|---|---|
| Název vzorku: | [1)] BrainMax Pure Extra Virgin Avocado Oil, BIO, 250 ml |
| Označení vzorku: | [1)] 005-32407-219044 |
| Číslo objednávky klienta: | Oleje 3 typy (2x olivový a 1x avokádo) TOTOX |
| Datum objednávky klienta: | 02.04.2025 |
| Číslo vzorku klienta: | [1)] 61554 |
| Vzorek odebral: | Zákazník |
| Doplňkové informace ke vzorku: | 14/01/2027 |

### Fyzikální a chemické zkoušky

| Parametr | Jednotka | Naměřená hodnota | Nejistota měření* | Zkušební metoda | Princip metody | TZ |
|---|---|---|---|---|---|---|
| **Brutto hmotnost dodaného vzorku** | kg | 0.48 | 4% | SOP MB.005.PB | Gravimetrie | A |
| **Anisidinové číslo** | | 0.450 | 4% | SOP 8.72. (ČSN EN ISO 6885) | Spektrofotometrie | SA |
| **TOTOX** | | 8.39 | 7% | SOP-N CH.37 | Výpočet | SN |

| Parametr | Jednotka | Naměřená hodnota | Nejistota měření* | Zkušební metoda | Princip metody | TZ |
|---|---|---|---|---|---|---|
| **Peroxidové číslo** | meqO2/kg | 3.97 | 5% | SOP 8.54. | Volumetrie | SA |
| **Číslo kyselosti (mg KOH/g)** | mg KOH/g tuku | 3.10 | 6% | SOP 8.55.** | Volumetrie | SA |

Rozhodovací pravidlo: Pokud zkušební laboratoř provádí výrok o shodě, je aplikováno rozhodovací pravidlo dle kap. 4.2.1 dokumentu ILAC G8:09/2019 Pokyny pro použití rozhodovacích pravidel a uvádění výroku o shodě. V takovém případě není pro výrok o shodě nejistota měření zohledněna. Je-li v rozhodování zahrnuta nejistota měření, je tato informace součástí výroku o shodě. V takovém případě se postupuje dle kap. 4.2.3 ILAC G8:09/2019.

**Vysvětlivky:**

SOP, ŠPP - standardní operační postup
ND - pod mezí detekce uvedené metody
KTJ - kolonii tvořící jednotka
NM - minimální množství
SN - zkouška mimo rozsah akreditace provedená subdodavatelsky
TZ - typ zkoušky
A - zkouška v rozsahu akreditace zkušební laboratoře EUROFINS CZ
N - zkouška mimo rozsah akreditace zkušební laboratoře EUROFINS CZ
SA - zkouška v rozsahu akreditace provedená subdodavatelsky
* - rozšířená nejistota měření, určená s koeficientem rozšíření k=2 (s pravděpodobností 95 %), nezahrnuje nejistotu vzorkování; pokud je nejistota měření vyjádřena v %, jde o její relativní hodnotu
LOD – mez detekce, LOQ – mez stanovitelnosti, výsledek mezi LOD a LOQ = detekováno
1) - informace dodané zákazníkem
Pokud není ve vysvětlivkách uvedeno jinak, je místem provedení zkoušek pracoviště číslo 1 - Praha - zkušební laboratoře EUROFINS CZ.

Pokud jsou informace dodané zákazníkem, které mohou mít vliv na platnost výsledků, laboratoř odmítá odpovědnost. U vzorků dodaných zákazníkem se výsledky vztahují ke vzorku tak, jak byl přijat a jak byl poskytnut zákazníkem. Měřící zařízení a měřidla použitá na zkoušku/zkoušky byla kalibrována, ověřena dle platných metrologických předpisů. Výsledky měření se týkají pouze předmětu zkoušek a nenahrazují jiné dokumenty např. správního charakteru. Výsledek označený v tomto protokolu jako subdodávka je výsledkem měření subdodavatele na základě smlouvy, objednávky. Protokol může být reprodukován nebo včleňován do propagačních materiálů pouze s písemným souhlasem zkušební laboratoře EUROFINS CZ a pouze v rozsahu tohoto souhlasu. Jakékoliv pozměňování, vyhotovení části zkušebního protokolu je nepovolené a takový protokol se automaticky stává neplatným. Ověření pravosti a úplnosti protokolu je možné provést na adrese zkušební laboratoře EUROFINS CZ uvedené v záhlaví protokolu. Tento zkušební protokol byl vystaven v souladu s Všeobecnými obchodními podmínkami společnosti, dostupnými na vyžádání a přístupnými na www.eurofins.cz.

Za správnost odpovídá: Jitka Pinkrová
Vyhotovil: Michaela Vaňková
Číslo dokumentu: 202541013234909
Kontrola platnosti dokumentu
https://www.linktothedocument.com

**Protokol o zkoušce schvaluje:**
Jitka Pinkrová
Vedoucí laboratoře

Akreditovaná zkušební laboratoř č. 1546
Eurofins Food & Feed Testing Czech Republic s.r.o.
EUROFINS CZ



Konec protokolu o zkoušce

# Analytical report AR-25-HD-011332-02


**Testing laboratory:**

Eurofins Food & Feed Testing Czech Republic s.r.o.
Zkušební laboratoř EUROFINS CZ
Radiová 1285/7
102 00 Praha 10 - Hostivař
IČO: 27449408
tel.: +420 778 488 111 E-mail: ClientService.cz@ftcee.eurofins.com

**Customer:**

BRAINMARKET s.r.o.
Hladnovská 83/93
SLEZSKÁ OSTRAVA - MUGLINOV
712 00 OSTRAVA
CZECH REPUBLIC


**Issue date** 10.04.2025

## Sample code 540-2025-00018004

**Sample reception date:** 04.04.2025
**Date of Testing** 04.04.2025 - 10.04.2025

### Sample information:

Sample name, extended: [1] BrainMax Pure Extra Virgin Avocado Oil, BIO, 250 ml
Sample description: [1] 005-32407-219044
Client Purchase order nr.: Oleje 3 typy (2x olivový a 1x avokádo) TOTOX
Order date: 02.04.2025
Client sample code: [1] 61554
Sampler: Customer
Additional sample description: 14/01/2027

### Physical and chemical tests

| Parameter | Unit | Result | Uncertainty of measurement * | Method | Method principle | TZ |
|---|---|---|---|---|---|---|
| **Brutto sample weight of supplied sample** | kg | 0.48 | 4% | SOP MB.005.PB | Gravimetry | A |
| **Anisidine number** | | 0.450 | 4% | SOP 8.72. (ČSN EN ISO 6885) | Spectrophotometry | SA |
| **TOTOX** | | 8.39 | 7% | SOP-N CH.37 | Calculation | SN |

| Parameter | Unit | Result | Uncertainty of measurement * | Method | Method principle | TZ |
|---|---|---|---|---|---|---|
| **Peroxide value** | meqO2/kg | 3.97 | 5% | SOP 8.54. | Volumetry | SA |
| **Acid value (mg KOH/g)** | mg KOH/g fat | 3.10 | 6% | SOP 8.55.** | Volumetry | SA |

Decision rule: If the testing laboratory issues a statement of conformity, the decision-making rule according to ch. 4.2.1 of ILAC document G8:09/2019 Guidelines for the use of decision rules and statement of conformity. In such a case, the measurement uncertainty is not taken into account for the conformity statement. If measurement uncertainty is included the decision, this information is included in the statement of conformity. In such a case, proceed according to chap. 4.2.3 ILAC G8:09/2019.

**Notes:**

SOP, ŠPP - Standard operation procedure
ND - not detected by given method
CFU - Colony forming unit
NM - necessary quantity
SN - subcontracted not accredited test
TZ - type of test
A - test within the accreditation scope of EUROFINS CZ
N - test outside of the accreditation scope of EUROFINS CZ
SA - subcontracted accredited test
* - the expanded measurement uncertainty, as determined by the extension coefficient k = 2 (with a 95% probability), does not include sampling uncertainty; if the measurement uncertainty is expressed in %, it is its relative value
LOD – limit of detection, LOQ – limit of quantification, result between LOD and LOQ = detected
1) - Information supplied by customer
Unless otherwise stated in the notes, the place of the tests performance is workplace No. 1 - Prague - of EUROFINS CZ testing laboratory.

Responsible for correctness: Jitka Pinkrová
Worked out by: Michaela Vaňková
No. of document: 202541013417695
Validity check of document
https://www.linktothedocument.com

**Test Certificate approved by:**
Jitka Pinkrová
Head of Laboratory

Akreditovaná zkušební laboratoř č. 1546
Eurofins Food & Feed Testing Czech Republic s.r.o.
EUROFINS CZ



End of Analytical Report

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| | | |
|---|---|---|
| **Person in charge** | Ms. H. Haberland | - 897 |
| **ASM** | Ms. H. Haberland | - 897 |

Report date 16.12.2024

# Analytical report AR-24-SF-080771-01

## Sample Code 724-2024-00076586

| | |
|---|---|
| **Reference** | organic Avocado oil<br>005-10530-0004543833 |
| **Reception date time** | 23.10.2024 |
| **Transport by** | DHL |
| **Purchase order date** | 18.10.2024 |
| **Start analysis** | 22.11.2024 |
| **End analysis** | 06.12.2024 |
| **Lot-no.** | 240903 |

| Analysis | Testcode | Method |
|---|---|---|
| Mineral oil (MOSH, POSH, MOAH) | JCMEF | Internal Method |




Eurofins Sofia GmbH · Rudower Chaussee 29 · 12489 Berlin
General Manager: Dr. Steffen Thies
VAT No.: DE155557279
Gerichtstand AG Berlin Charlottenburg HRB 45977
Hypovereinsbank IBAN: DE80 2073 0017 7000 0004 00, BIC-/SWIFT-Code HYVEDEMME17
ID.Nr.:DE155557279

## Test results

| Parameter | Result | | MRL | MRL2 | MRL3 | LOQ | Unit |
|---|---|---|---|---|---|---|---|
| **JCMEF:** LC-GC-FID // CON-PV 01317 (2024-12) | | | | | | | |
| Subcontracted to a Eurofins laboratory accredited for this test. | | | | | | | |
| MOSH/POSH (saturated, longer chain) C35-40 | <LOQ | | | | | 1 | mg/kg |
| MOSH/POSH (saturated, longer chain) C40-50 | <LOQ | | | | | 1 | mg/kg |
| MOSH/POSH (saturated, medium chain) C16-20 | <LOQ | | | | | 1 | mg/kg |
| MOSH/POSH (saturated, short chain) C10-16 | <LOQ | | | | | 1 | mg/kg |
| MOSH/POSH C10-50 | 2.4 | ± 1.1 | | | | 1 | mg/kg |
| MOSH/POSH detected in the range of | C16 - C48 | | | | | | |
| MOAH (aromatic) C10-16 | <LOQ | | | | | 1 | mg/kg |
| MOAH (aromatic) C16-25 | 2.7 | ± 1.1 | | | | 1 | mg/kg |
| MOAH (aromatic) C25-35 | <LOQ | | | | | 1 | mg/kg |
| MOAH (aromatic) C35-50 | <LOQ | | | | | 1 | mg/kg |
| MOAH C10-50 | 3.6 | ± 1.4 | | | | 1 | mg/kg |
| MOAH detected in the range of | C16 - C34 | | | | | | |
| MOSH/POSH (saturated, longer chain) C20-25 | <LOQ | | | | | 1 | mg/kg |
| MOSH/POSH (saturated, longer chain) C25-35 | 1.1 | ± 0.8 | | | | 1 | mg/kg |

LOQ = limit of quantification MRL = Maximum Residue Level
Result +/- expanded measurement uncertainty (level of confidence 95%, coverage factor 2)
<LOQ = below limit of quantification

The sample material was delivered to our laboratory. The results listed in this analytical report refer exclusively to the sample we examined.

Signature

Analytical Service Manager (Heike Haberland)




Eurofins Sofia GmbH · Rudower Chaussee 29 · 12489 Berlin
General Manager: Dr. Steffen Thies
VAT No.: DE155557279
Gerichtstand AG Berlin Charlottenburg HRB 45977
Hypovereinsbank IBAN: DE80 2073 0017 7000 0004 00, BIC-/SWIFT-Code HYVEDEMME17
ID.Nr.:DE155557279

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**Batch code:** EUINBA-00212207

**Report code:** AR-25-IR-018526-01

**Report date:** 03.02.2025

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Scan to authenticate this report

# ANALYTICAL REPORT

| | | | |
|---|---|---|---|
| **Sample code:** | 258-2025-01012868 | **Report code:** | AR-25-IR-018526-01 |
| **Sample name:** | AEVO Organic Avocado Cooking Oil | | |
| **Client Details** | 1 | **Received on:** | 27.01.2025 |
| | | **Analysed between:** | 27.01.2025 - 31.01.2025 |
| **Sample reference** | Customer Provided Details<br>Batch No:240626<br>DOM:06 JUNE 2024<br>DOE:05 JUNE 2026 | | |
| **Quantity received:** | 500ml | | |
| **Sample packing:** | Sealed Glass Container | **Condition on receipt:** | Good |
| **Sampling:** | NOT SAMPLED BY EUROFINS | | |

| CHEMICAL | | | *Method* | *Result* | *LOQ* | *FSSAI limit* | *Unit* |
|---|---|---|---|---|---|---|---|
| **IR2AX** | **IR** | Added Sugar | AOAC 980.13 | <0.5 | 0.5 | - | g/100 g |
| **IR064** | **IR** | Total Ash | AOAC 941.12 | <0.1 | 0.1 | - | g/100 g |
| **IR117** | **IR** | Cholesterol | AOAC 994.10 | <1 | 1 | - | mg/100 g |
| **IR215** | **IR** | Energy | EASI-CHE-SOP-123 | 899.50 | 30 | | kcal/100 g |
| **IR051** | **IR** | Moisture | AOAC 935.29 | <0.1 | 0.1 | - | g/100 g |
| **IR087** | **IR** | Nitrogen to Protein Conversion Factor | IS 7219 | 6.25 | | - | |
| **IR087** | **IR** | Protein | IS 7219 | <0.1 | 0.1 | - | g/100 g |
| **IR062** | **IR** | Total carbohydrates | AOAC 986.25 | <0.5 | 0.5 | - | g/100 g |
| **IR076** | **IR** | Total Fat | AOAC 920.39 | 99.90 | 0.1 | - | g/100 g |
| **IR1IT** | **IR** | Total Sugar | AOAC 982.14 | <0.5 | 0.5 | - | g/100 g |

| MINERALS | | | *Method* | *Result* | *LOQ* | *FSSAI limit* | *Unit* |
|---|---|---|---|---|---|---|---|
| **IR1ZY** | **IR** | Sodium (Na) | EASI-CHE-SOP-44 | <1.0 | 1 | - | mg/100 g |

| FATTY ACID COMPOSITION | *Result* | *LOQ* | *FSSAI limit* | *Unit* |
|---|---|---|---|---|
| **IR128 IR Fatty acid profile** | **Method: EASI-CHE-SOP-166** | | | |
| C 10:0 (Capric acid) | <0.10 | 0.1 | ND | g/100 g |
| C 11:0 (Undecanoic acid) | <0.10 | 0.1 | - | g/100 g |
| C 12:0 (Lauric acid) | <0.10 | 0.1 | ND | g/100 g |
| C 13:0 (Tridecanoic acid) | <0.10 | 0.1 | - | g/100 g |
| C 14:0 (Myristic acid) | <0.10 | 0.1 | Max.0.3 | g/100 g |

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## FATTY ACID COMPOSITION

| | Result | LOQ | FSSAI limit | Unit |
|---|---|---|---|---|
| **IR128 IR Fatty acid profile Method: EASI-CHE-SOP-166** | | | | |
| C 14:1 (Myristoleic acid) | <0.10 | 0.1 | - | g/100 g |
| C 15:0 (Pentadecanic acid) | <0.10 | 0.1 | - | g/100 g |
| C 15:1 (Pentadecenoic acid) + Isomers | <0.10 | 0.1 | - | g/100 g |
| C 16:0 (Palmitic acid) | 19.55 | 0.1 | 7.0-35.0 | g/100 g |
| C 16:1 (Palmitoleic acid) | 7.69 | 0.1 | 2.0-16.8 | g/100 g |
| C 17:0 (Margaric acid) | <0.10 | 0.1 | Max.0.3 | g/100 g |
| C 17:1 (Margaroleic) | <0.10 | 0.1 | Max.0.3 | g/100 g |
| C 18:0 (Stearic acid) | 0.59 | 0.1 | Max.1.5 | g/100 g |
| C 18:1 (Oleic acid) | 59.82 | 0.1 | 36.0-80.0 | g/100 g |
| C 18:1n9t Elaidic acid | <0.10 | 0.1 | - | g/100 g |
| C 18:2 (Linoleic acid) | 11.07 | 0.1 | 6.0-21.2 | g/100 g |
| C 18:2t (Linolelaidic Acid) | <0.10 | 0.1 | - | g/100 g |
| C 18:3 n3 (alpha-Linolenic acid) | 0.92 | 0.1 | Max.3.0 | g/100 g |
| C 18:3n6 gamma-Linolenic acid | <0.10 | 0.1 | - | g/100 g |
| C 20:0 (Arachidic acid) | 0.11 | 0.1 | Max.0.5 | g/100 g |
| C 20:1 (Eicosenoic acid) | 0.15 | 0.1 | Max.0.2 | g/100 g |
| C 20:2 (Eicosadienoic acid) | <0.10 | 0.1 | ND | g/100 g |
| C 20:3 (Eicosatrienoic acid) | <0.10 | 0.1 | - | g/100 g |
| C 20:3n6 homo-gamma-Linolenic | <0.10 | 0.1 | - | g/100 g |
| C 20:4n6 (Arachidonic Acid) | <0.10 | 0.1 | - | g/100 g |
| C 20:5 (Eicosapentaenoic acid) | <0.10 | 0.1 | - | g/100 g |
| C 21:0 (Heneicosanoic acid) | <0.10 | 0.1 | - | g/100 g |
| C 22:0 (Behenic acid) | <0.10 | 0.1 | ND | g/100 g |
| C 22:1 (Erucic acid) | <0.10 | 0.1 | ND | g/100 g |
| C 22:2 (Docosadienoic acid) | <0.10 | 0.1 | ND | g/100 g |
| C 22:6 (Docosahexaenoic acid) | <0.10 | 0.1 | - | g/100 g |
| C 23:0 (Tricosanoic acid) | <0.10 | 0.1 | - | g/100 g |
| C 24:0 (Lignoceric acid) | <0.10 | 0.1 | Max.0.1 | g/100 g |
| C 24:1 (Nervonic acid) | <0.10 | 0.1 | ND | g/100 g |
| C 4:0 (Butyric acid) | <0.10 | 0.1 | - | g/100 g |
| C 6:0 (Caproic acid) | <0.10 | 0.1 | ND | g/100 g |
| C 8:0 (Caprylic acid) | <0.10 | 0.1 | ND | g/100 g |

## FATTY ACIDS PROFILE

| | | | Method | Result | LOQ | FSSAI limit | Unit |
|---|---|---|---|---|---|---|---|
| **IR113** | **IR** | Saturated fatty acids (%total) | EASI-CHE-SOP-166 | 20.26 | 0.1 | - | g/100 g |
| **IR116** | **IR** | Total trans-fatty acids (%total) | EASI-CHE-SOP-166 | <0.10 | 0.1 | - | g/100 g |

## DITHIOCARBAMATES as CS2

| Result | LOQ | Unit |
|---|---|---|

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## DITHIOCARBAMATES as CS2

| | | Result | LOQ | Unit |
|---|---|---|---|---|
| **IR682** | **IR** **Dithiocarbamates as CS2** **Method: EASI-CHE-SOP-62** | | | |
| Mancozeb | | <0.01 | 0.01 | mg/kg |
| Maneb | | <0.01 | 0.01 | mg/kg |
| Metiram | | <0.01 | 0.01 | mg/kg |
| Propineb | | <0.01 | 0.01 | mg/kg |
| Thiram | | <0.01 | 0.01 | mg/kg |
| Zineb | | <0.01 | 0.01 | mg/kg |
| Ziram | | <0.01 | 0.01 | mg/kg |

## PESTICIDES

| | | | Method | Result | LOQ | FSSAI limit | Unit |
|---|---|---|---|---|---|---|---|
| **IR122** | **IR** | Glufosinate-ammonium | EASI-CHE-SOP-61 | <0.01 | 0.01 | | mg/kg |
| **IR0ZH** | **IR** | Glyphosate | EASI-CHE-SOP-61 | <0.01 | 0.01 | | mg/kg |
| **IR31K** | **IR** | Cartap | EASI-CHE-SOP-21 | <0.01 | 0.01 | | mg/kg |
| **IR2AJ** | **IR** | Fluchloralin | EASI-CHE-SOP-21 | <0.01 | 0.01 | | mg/kg |
| **IR34L** | **IR** | Hydrogen cyanamide | EASI-CHE-SOP-66 | <1.0 | 1 | | mg/kg |
| **IR2H0** | **IR** | Triacontanol | EASI-CHE-SOP-21 | <0.01 | 0.01 | | mg/kg |
| **IR0Z9** | **IR** | Copper Hydroxide (as Cu) | EASI-CHE-SOP-44 | <0.1 | 0.1 | Max.30 | mg/kg |
| **IR0QZ** | **IR** | Copper Oxide (as Cu) | EASI-CHE-SOP-44 | <0.1 | 0.1 | Max.30 | mg/kg |
| **IR257** | **IR** | Copper oxychloride (as Cu) | EASI-CHE-SOP-44 | <0.1 | 0.1 | Max.30 | mg/kg |
| **IR0R0** | **IR** | Copper Sulphate (as Cu) | EASI-CHE-SOP-44 | <0.1 | 0.1 | Max.30 | mg/kg |
| **IR22A** | **IR** | Screened pesticides | EASI-CHE-SOP-21 | Not Detected | | | |
| **IR22B** | **IR** | Screened pesticides | EASI-CHE-SOP-21 | Not Detected | | | |

**Sample Conclusion:**

The results of the above mentioned analyses are in accordance with the requirements of FSSAI (Food Safety and Standards Authority of India) Regulation.

Note:
Max. = Maximum
'-' = MRL's not specified

**List of screened molecules and not detected**

**IR22A** **IR** **Pesticides GC-MS/MS (FSSAI)** (LOQ mg/kg)

| | | | | |
|---|---|---|---|---|
| 1,2,3,6-Tetrahydrophthalimide (0.01) | Aldrin/ Dieldrin (Sum) (0.01) | Bifenthrin (0.01) | Captafol (0.01) | Captan (0.01) |
| Captan (sum of captan/THPI, expressed as captan) (0.01) | Chlordane (total) (0.01) | Chlordane, cis- (0.01) | Chlordane, trans- (0.01) | Chlorfenapyr (0.01) |
| Chlorothalonil (0.01) | Chlorpropham (0.01) | Chlorpyrifos (-ethyl) (0.01) | Cyfluthrin (0.01) | Cyhalofop-butyl (0.01) |
| Cyhalothrin lambda- (0.01) | Cypermethrin (sum of isomers) (0.01) | DDD-p,p' (0.01) | DDT (0.01) | DDT (sum of p,p-DDT, o,p-DDT, p,p-DDE, p,p-TDE) (0.01) |
| DDT, o,p'- (0.01) | Deltamethrin (0.01) | Dichlorobenzophenone, p,p- (0.01) | Dichlorvos (0.01) | Diclofop (0.01) |

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**IR22A IR Pesticides GC-MS/MS (FSSAI)** (LOQ mg/kg)

| | | | | |
|---|---|---|---|---|
| Diclofop-methyl (0.01) | Diclofop-p-ethyl (0.01) | Dicofol (sum) (0.01) | Dicofol, o,p'- (0.01) | Dicofol, p,p'- (0.01) |
| Endosulfan (alpha+beta+sulfate) (0.01) | Endosulfan sulphate (0.01) | Endosulfan, alpha- (0.01) | Endosulfan, beta- (0.01) | Etofenprox (0.01) |
| Fenitrothion (0.01) | Fenpropathrin (0.01) | Fenvalerate (all isomers including Esfenvalerate) (0.01) | Fipronil-sulfone (0.005) | Fluvalinate (sum of isomers) (0.01) |
| Formothion (0.01) | HCH, alpha- (0.01) | HCH, alpha- (0.01) | HCH, beta- (0.01) | HCH, delta- (0.01) |
| HCH-gamma (lindane) (0.01) | HCH-gamma (lindane) (0.01) | Heptachlor (0.01) | Heptachlor (sum) (0.01) | Heptachlor epoxide, cis- (0.01) |
| Heptachlor epoxide, trans- (0.01) | Iprodione (0.01) | Mefenoxam (Metalaxyl-M) (0.01) | o,p'-DDE (0.01) | Oxyfluorfen (0.01) |
| P,p'-DDT (0.01) | Paclobutrazol (0.01) | Parathion (0.01) | Parathion-ethyl (0.01) | Parathion-methyl (0.01) |
| Parathion-methyl/Paraoxon-methyl (sum) (0.01) | Permethrin (sum of isomers) (0.01) | Propaquizafop (0.01) | Pyrethrins (0.01) | Quizalofop (Sum) (0.01) |
| Quizalofop ethyl (0.01) | Quizalofop-P-tefuryl (0.01) | Spiromesifen (0.01) | Sum of diclofop-methyl, diclofop acid and its salt (0.01) | Tetraconazole (0.01) |
| Triacontanol (0.01) | Trifluralin (0.01) | | | |

**IR22B IR Pesticides LC-MS/MS (FSSAI)** (LOQ mg/kg)

| | | | | |
|---|---|---|---|---|
| 1-Naphthylacetic acid (0.01) | 2,4-D (0.01) | 3-Hydroxycarbofuran (0.01) | Abamectin (Sum) (0.01) | Acephate (0.01) |
| Acetamiprid (0.01) | Alachlor (0.01) | Aldicarb (0.01) | Aldicarb (sum of aldicarb and its oxygen analogues (0.01) | Aldicarb sulfone (0.01) |
| Aldicarb-sulfoxide (0.01) | Ametoctradin (0.01) | Ametryn (0.01) | Anilofos (0.01) | Atrazine (0.01) |
| Azimsulfuron (0.01) | Azoxystrobin (0.01) | Benfuracarb (0.01) | Benomyl (0.01) | Bensulfuron methyl (0.01) |
| Bentazone (0.01) | Bentazone (Sum of bentazone, its salts, 6-hydroxy (0.01) | Bentazone-6-hydroxy (0.01) | Bentazone-8-hydroxy (0.01) | Bispyribac Sodium (0.01) |
| Bitertanol (0.01) | Boscalid (0.01) | Buprofezin (0.01) | Butachlor (0.01) | Carbaryl (0.01) |
| Carbendazim (0.01) | Carbendazim/Benomyl (sum) (0.01) | Carbofuran (0.01) | Carbofuran (carbofuran ( all carbofurans produced (0.01) | Carbosulfan (0.01) |
| Carfentrazone-ethyl (0.01) | Carpropamid (0.01) | Cartap (0.01) | Chlorantraniliprole (0.01) | Chlorfluazuron (0.01) |
| Chlorimuron-Ethyl (0.01) | Chlormequat (0.01) | Chromafenozide (0.01) | CINMETHYLIN (0.01) | Clodinafop-propargyl (0.01) |
| Clomazone (0.01) | Clothianidin (0.01) | Cyantraniliprole (0.01) | Cyazofamid (0.01) | Cyflumetofen (0.01) |
| Cymoxanil (0.01) | Demeton-S-methyl-sulfone (0.01) | Diafenthiuron (0.01) | Diazinon (0.01) | DICLOSULAM (0.01) |
| Difenoconazole (0.01) | Diflubenzuron (0.01) | Dimethoate (0.01) | Dimethomorph (sum of isomers) (0.01) | Dinocap (sum of dinocap isomers and their correspo (0.01) |
| Dinotefuran (0.01) | Dithianon (0.01) | Diuron (0.01) | Dodine (0.01) | Edifenphos (0.01) |
| Emamectin, benzoate- (0.01) | Ethephon (0.01) | Ethion (0.01) | Ethoxysulfuron (0.01) | Etofenprox (0.01) |
| Etoxazole (0.01) | Famoxadone (0.01) | Fenamidone (0.01) | Fenarimol (0.01) | Fenazaquin (0.01) |
| Fenobucarb (0.01) | Fenoxaprop-p-ethyl (0.01) | Fenpyroximate (0.01) | Fenthion (0.01) | Fenthion (sum) (0.01) |
| Fenthion-oxon (0.01) | Fenthion-oxon-sulfone (0.01) | Fenthion-oxon-sulfoxide (0.01) | Fenthion-sulfone (0.01) | Fenthion-sulfoxide (0.01) |
| Fipronil (0.005) | Fipronil (sum) (0.005) | Fipronil-sulfone (0.005) | Flonicamid (0.01) | Flonicamid (sum of flonicamid, TFNA and TFNG expre (0.01) |
| Fluazifop-P-butyl (0.01) | Flubendiamide (0.01) | Flucetosulfuron (0.01) | Flufenacet (0.01) | Fluopicolide (0.01) |
| Fluopyram (0.01) | Flupyradifurone (0.01) | Flusilazole (0.01) | Fluxapyroxad (0.01) | Fomesafen (0.01) |
| Forchlorfenuron (0.01) | Fosetyl aluminium - Suspensibility (*) (0.01) | Fosetyl-Al (sum of fosetyl, phosphonic acid and th (0.01) | Furathiocarb (0.01) | Halosulfuron-methyl (0.01) |
| Haloxyfop (0.01) | Hexaconazole (0.01) | Hexazinone (0.01) | Hexythiazox (any ratio of constituent isomers) (0.01) | Imazamox (0.01) |
| Imazethapyr (0.01) | Imidacloprid (0.01) | Indoxacarb (sum, R+S isomers) (0.01) | Iodosulfuron methyl (0.01) | Iodosulfuron methyl (0.01) |
| Iprobenfos (0.01) | Isoprothiolane (0.01) | Isoproturon (0.01) | Kasugamycin (0.01) | Kresoxim-methyl (0.01) |
| Linuron (0.01) | Lufenuron (0.01) | Malaoxon (0.01) | Malathion (0.01) | Mandipropamid (any ratio of constituent isomers) (0.01) |
| MCPA (0.01) | MCPA ethyl ester (0.01) | MCPA/MCPB (sum) (0.01) | Mepiquat (0.01) | Mesosulfuron-methyl (0.01) |
| Metaflumizone (sum of E- and Z- isomers) (0.01) | Metalaxyl and metalaxyl-M (metalaxyl including oth (0.01) | Methabenzthiazuron (0.01) | Methomyl (0.01) | Metolachlor and S-metolachlor (0.01) |
| Metrafenone (0.01) | Metribuzin (0.01) | Metsulfuron-methyl (0.01) | Milbemectin (sum) (0.01) | Milbemectin A3 (0.01) |
| Milbemectin A4 (0.01) | Monocrotophos (0.01) | Myclobutanil (sum of constituent isomers) (0.01) | Novaluron (0.01) | Orthosulfamuron (0.01) |
| Oxadiargyl (0.01) | Oxadiazon (0.01) | Oxydemeton-methyl (Demeton S methyl sulfoxide) (0.01) | Paraquat Dichloride (0.01) | Penconazole (sum of constituent isomers) (0.01) |
| Pencycuron (0.01) | Pendimethalin (0.01) | Penoxsulam (0.01) | Phenthoate (0.01) | Phorate (0.01) |

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**Batch code:** EUINBA-00212207

**Report code:** AR-25-IR-018526-01

TL-1097

**IR22B IR Pesticides LC-MS/MS (FSSAI)** (LOQ mg/kg)

| | | | | |
|---|---|---|---|---|
| Phorate (sum of phorate and its oxygen analogues ( (0.01) | Phorate (sum) (0.01) | Phorate-sulfoxide (0.01) | Phosalone (0.01) | Phosphamidon (0.01) |
| Phosphonic acid (0.01) | Picoxystrobin (0.01) | Pinoxaden (0.01) | Pirimiphos-methyl (0.01) | Pretilachlor (0.01) |
| Profenofos (0.01) | Prohexadione Calcium (0.01) | Propanil (0.01) | Propaquizafop (0.01) | Propargite (0.01) |
| Propiconazole (0.01) | Pymetrozine (0.01) | Pyraclostrobin (0.01) | PYRAZOSULFURON-ETHYL (0.01) | Pyridalyl (0.01) |
| Pyriproxyfen (0.01) | Pyrithiobac-sodium (0.01) | Quinalphos (0.01) | Quizalofop (Sum) (0.01) | Quizalofop ethyl (0.01) |
| Quizalofop-P-tefuryl (0.01) | Simazine (0.01) | Sodium nitrophenolate (0.01) | Spinetoram (sum) (0.01) | Spinetoram J (0.01) |
| Spinetoram L (0.01) | Spinosad (sum) (0.01) | Spinosyn A (0.01) | Spinosyn D (0.01) | Spirotetramat (0.01) |
| Spirotetramat and spirotetramat-enol (sum of), exp (0.01) | Spirotetramat-enol (0.01) | Spirotetramat-enolglucoside (0.01) | Spirotetramat-ketohydroxy (0.01) | Spirotetramat-monohydroxy (0.01) |
| Sulfentrazone (0.01) | Sulfosulfuron (0.01) | Sulfoxaflor (0.01) | Tebuconazole (0.01) | Tembotrione (0.01) |
| TFNA (0.01) | TFNG (0.01) | Thiacloprid (0.01) | Thiamethoxam (0.01) | Thifluzamide (0.01) |
| Thiocyclam (0.01) | Thiodicarb (0.01) | Thiometon (0.01) | Thiometon expressed as the Sum of thiometon, thiom (0.01) | Thiometon-sulfone (0.01) |
| Thiometon-sulfoxide (0.01) | Thiophanate-methyl (0.01) | Tolfenpyrad (0.01) | TOPRAMEZONE (0.01) | Triadimefon (0.01) |
| Triallate (0.01) | Triasulfuron (0.01) | Triazophos (0.01) | Trichlorfon (0.01) | Tricyclazole (0.01) |
| Tridemorph (0.01) | Trifloxystrobin (0.01) | Validamycine (0.01) | | |

The tests identified by the two letters code IR are performed by Eurofins Analytical Services India (Bangalore), INDIA.

**Dr Shalini Sharma**

**Sr. Manager - General Chemistry**

**Mr Sourabh Halder**

**Manager -Microbiology**

LOQ = Limit of Quantification

********** END OF REPORT **********

INTERNATIONAL LABORATORIES

• ROTTERDAM • LIMA •

# Analytical Report

| | | | |
|---|---|---|---|
| Reportnr. | : **1894455 version 1** | | |
| Sample Arrival Date | : 09-Sep-2024 15:21 | Sampling Date * | : 21-Aug-2024 |
| ReportDate Version | : **11-Sep-2024 14:46** | Samplesize (kg) | : 0,618 |
| Packing | : Plastic, ambient | Seal / Seal Code | : Yes / AE01261 |

**Sample information ***

| | | | |
|---|---|---|---|
| Disponent Number | : 882846 | Product specification | : Avocado Oil |
| Seller Unloader | : Aev Oil | Reference | : 128484 |
| | | Lot/Colli Number | : 240714 |
| | | AWB / BarCode | : 5820216345 |

*** Information supplied by customer (TLR takes no responsibility for this information).**

## Contaminations

### Pesticides

| Parameter | Result (as received) | | | |
|---|---|---|---|---|
| Pesticides GC-MS-MS | Performed according annex, nothing detected | | | R |
| Pesticides LC-MS-MS | Performed according annex, nothing detected | | Q | R |

### Pesticides (Glufosinate)

| Parameter | Result (as received) | | |
|---|---|---|---|
| Glufosinate | < 0,010 | mg/kg | R |

### Pesticides (Glyphosate)

| Parameter | Result (as received) | | |
|---|---|---|---|
| Glyphosate | < 0,010 | mg/kg | R |

# Analytical Report

| | | | |
|---|---|---|---|
| Reportnr. | : **1894455 version 1** | | |
| Sample Arrival Date | : 09-Sep-2024 15:21 | Sampling Date | *: 21-Aug-2024 |
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| Packing | : Plastic, ambient | Seal / Seal Code | : Yes / AE01261 |

## Analysed Contamination below detection limits

### Pesticides GCMSMS

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Benazolin-ethyl-ester | < 0,010 mg/kg | | Oxyfluorfen | < 0,010 mg/kg | | p,p-DDD | < 0,010 mg/kg | | p,p-DDE | < 0,010 mg/kg | |
| p,p-DDT. | < 0,010 mg/kg | | Parathion-ethyl | < 0,010 mg/kg | | Parathion-methyl | < 0,010 mg/kg | | Pentachloorbenzene | < 0,010 mg/kg | |
| Pentachloroanisole | < 0,010 mg/kg | | Perchlordecone (mirex) | < 0,010 mg/kg | Q | Permethrin (sum isomers) | < 0,010 mg/kg | | Benzovindiflupyr | < 0,010 mg/kg | Q |
| Permethrin I | < 0,010 mg/kg | | Permethrin II | < 0,010 mg/kg | | Phenothrin (peak 1) | < 0,010 mg/kg | | Phenothrin (peak 2) | < 0,010 mg/kg | |
| Phenothrin (sum) | < 0,010 mg/kg | | Phenthoate | < 0,010 mg/kg | | Phenylphenol,2- | < 0,010 mg/kg | | Phorate | < 0,010 mg/kg | |
| Phtalide | < 0,010 mg/kg | Q | Phtalimide. | < 0,010 mg/kg | | Bifenox | < 0,010 mg/kg | | Piperonylbutoxide | < 0,010 mg/kg | |
| Pirimiphos-ethyl | < 0,010 mg/kg | | Pirimiphos-methyl | < 0,010 mg/kg | | Procymidone | < 0,010 mg/kg | | Profenophos | < 0,010 mg/kg | |
| Propham | < 0,010 mg/kg | | Propyzamide | < 0,010 mg/kg | Q | Prothiofos | < 0,010 mg/kg | | Quintozene (sum) | < 0,010 mg/kg | |
| Sulfotep | < 0,010 mg/kg | | Bifenthrin | < 0,010 mg/kg | | Tebupirimphos | < 0,010 mg/kg | | Tecnazene | < 0,010 mg/kg | |
| Terbufos | < 0,010 mg/kg | | Tetradifon | < 0,010 mg/kg | | Tetramethrin | < 0,010 mg/kg | | Thiometon | < 0,010 mg/kg | |
| Tolclofos-methyl | < 0,010 mg/kg | | Toxaphen (sum) | < 0,010 mg/kg | | Toxaphen P26. | < 0,010 mg/kg | | Toxaphen P50. | < 0,010 mg/kg | |
| Binapacryl. | < 0,010 mg/kg | | Toxaphen P62. | < 0,010 mg/kg | | Triallate | < 0,010 mg/kg | | Trifluralin | < 0,010 mg/kg | |
| Vinchlozolin | < 0,010 mg/kg | | Biphenyl. | < 0,010 mg/kg | | Bitertanol | < 0,010 mg/kg | | Bromophos-ethyl | < 0,010 mg/kg | |
| Bromophos-methyl | < 0,010 mg/kg | | Brompropylate | < 0,010 mg/kg | | 4-chloro-3-methylphenol | < 0,010 mg/kg | | Buprofezin | < 0,010 mg/kg | |
| Butachlor | < 0,010 mg/kg | | Captafol. | < 0,010 mg/kg | | Captan (sum) | < 0,010 mg/kg | | Carbophenothion | < 0,010 mg/kg | |
| Chlorbufam | < 0,010 mg/kg | | Chlordane (sum) | < 0,010 mg/kg | | Chlordane-cis | < 0,010 mg/kg | | Chlordane-trans | < 0,010 mg/kg | |
| Chlorfenapyr | < 0,010 mg/kg | | Acrinathrin | < 0,010 mg/kg | | Chlorfenson | < 0,010 mg/kg | | Chlorfenvinphos | < 0,010 mg/kg | |
| Chlormephos | < 0,010 mg/kg | | Chlorobenzilate | < 0,010 mg/kg | | Chloroneb | < 0,010 mg/kg | | Chloropropylate | < 0,010 mg/kg | Q |
| Chlorothalonil. | < 0,010 mg/kg | | Chlorpropham | < 0,010 mg/kg | | Chlorpyrifos | < 0,010 mg/kg | | Chlorpyrifos-methyl | < 0,010 mg/kg | |
| Aldrin | < 0,010 mg/kg | | Chlorthion. | < 0,010 mg/kg | Q | Chlorthiophos | < 0,010 mg/kg | | Cyfluthrin (sum isomers) | < 0,010 mg/kg | |
| Cyfluthrin I | < 0,010 mg/kg | | Cyfluthrin II | < 0,010 mg/kg | | Cyfluthrin III | < 0,010 mg/kg | | Cyhalothrin (Lambda) | < 0,010 mg/kg | |
| Cypermethrin (sum) | < 0,010 mg/kg | | DDT (sum) | < 0,010 mg/kg | | Deltamethrin | < 0,010 mg/kg | | Aldrin and Dieldrin (sum) | < 0,010 mg/kg | |
| Diallate. | < 0,010 mg/kg | | Diazinon. | < 0,010 mg/kg | | Dichlobenil | < 0,010 mg/kg | | Dichlorobenzophenone,2,4- | < 0,010 mg/kg | Q |
| Dichlorvos. | < 0,010 mg/kg | | Dicloran. | < 0,010 mg/kg | | Dicofol | < 0,010 mg/kg | | Dieldrin | < 0,010 mg/kg | |
| Diphenylamine | < 0,010 mg/kg | | Disulfoton | < 0,010 mg/kg | | Anthraquinone | < 0,010 mg/kg | | Endosulfan (sum) | < 0,010 mg/kg | |
| Endosulfan-a. | < 0,010 mg/kg | | Endosulfan-ß | < 0,010 mg/kg | | Endosulfansulphate | < 0,010 mg/kg | | Endrin | < 0,010 mg/kg | |
| EPN | < 0,010 mg/kg | | Ethion | < 0,010 mg/kg | | Etofenprox | < 0,010 mg/kg | | Etrimfos | < 0,010 mg/kg | |
| Famoxadone | < 0,010 mg/kg | | Atrazine | < 0,010 mg/kg | | Fenchlorphos. (ronnel) | < 0,010 mg/kg | | Fenitrothion | < 0,010 mg/kg | |
| Fenpropathrin | < 0,010 mg/kg | | Fenvalerate (sum) | < 0,010 mg/kg | Q | Flucythrinate. | < 0,010 mg/kg | | Fluvalinate | < 0,010 mg/kg | Q |
| Folpet (sum) | < 0,010 mg/kg | | Folpet. | < 0,010 mg/kg | | Fonofos | < 0,010 mg/kg | | HCH-a | < 0,010 mg/kg | |
| Azinphos-ethyl | < 0,010 mg/kg | | HCH-d | < 0,010 mg/kg | | HCH-ß | < 0,010 mg/kg | | HCH-y (lindane) | < 0,010 mg/kg | |
| Heptachlor | < 0,010 mg/kg | | Heptachloroepoxide-cis | < 0,010 mg/kg | | Heptachloroepoxide-trans | < 0,010 mg/kg | | Hexachlorobenzene (HCB) | < 0,010 mg/kg | |
| Indanofan | < 0,010 mg/kg | Q | Iprodione | < 0,010 mg/kg | | Isodrin | < 0,010 mg/kg | | Barban. | < 0,010 mg/kg | |
| Methacrifos | < 0,010 mg/kg | | Methoxychlor. | < 0,010 mg/kg | | Naled | < 0,010 mg/kg | | Nitrofen | < 0,010 mg/kg | |
| Nonachlor (cis + trans) | < 0,010 mg/kg | | o,o-DDE | < 0,010 mg/kg | | o,p-DDD | < 0,010 mg/kg | | o,p-DDT | < 0,010 mg/kg | |
| Oxadiazon | < 0,010 mg/kg | | Oxychlordane | < 0,010 mg/kg | | | | | | | |

### Pesticides LCMSMS

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Amitraz incl. metabolites | < 0,010 mg/kg | | Dinoterb | < 0,010 mg/kg | Q | Fenthion (sum) | < 0,010 mg/kg | | Fluxapyroxad | < 0,010 mg/kg | |
| Heptenophos | < 0,010 mg/kg | | Methamidophos | < 0,010 mg/kg | | Methidathion | < 0,010 mg/kg | | | | |

### Pesticides LCMSMS (neg. ionisation)

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2,4-D | < 0,010 mg/kg | | Bentazone-6-hydroxy. | < 0,010 mg/kg | | Bentazone-8-hydroxy. | < 0,010 mg/kg | | Carbetamide | < 0,010 mg/kg | |
| Chlorfluazuron | < 0,010 mg/kg | | Clethodim | < 0,010 mg/kg | | Diflubenzuron | < 0,010 mg/kg | | Fenoxaprop-P-ethyl | < 0,010 mg/kg | |
| Fipronil | < 0,010 mg/kg | | Fipronil (sum) | < 0,010 mg/kg | | Fipronil sulfon | < 0,010 mg/kg | | Fluazinam | < 0,010 mg/kg | Q |
| Flubendiamide | < 0,010 mg/kg | | Flucycloxuron (E+Z) | < 0,010 mg/kg | | Fludioxonil | < 0,010 mg/kg | Q | Flufenoxuron | < 0,010 mg/kg | |

# Analytical Report

| | | | |
|---|---|---|---|
| Reportnr. | : **1894455 version 1** | | |
| Sample Arrival Date | : 09-Sep-2024 15:21 | Sampling Date | *: 21-Aug-2024 |
| ReportDate Version | : **11-Sep-2024 14:46** | Samplesize (kg) | : 0,618 |
| Packing | : Plastic, ambient | Seal / Seal Code | : Yes / AE01261 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Hexaconazole | < 0,010 mg/kg | Hexaflumuron | < 0,010 mg/kg | Lufenuron | < 0,010 mg/kg | Noviflumuron | < 0,010 mg/kg |
| Phosmet | < 0,010 mg/kg | Prothioconazole (sum) | < 0,010 mg/kg | Teflubenzuron | < 0,010 mg/kg | Triflumuron | < 0,010 mg/kg |
| Warfarin | < 0,010 mg/kg Q | | | | | | |

**Pesticides LCMSMS (pos. ionisation)**

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Acephate. | < 0,010 mg/kg | Acetamiprid. | < 0,010 mg/kg | Acetochlor. | < 0,010 mg/kg | Alachlor | < 0,010 mg/kg |
| Aldicarb sulphone. | < 0,010 mg/kg | Aldicarb. | < 0,010 mg/kg | Ametoctradin. | < 0,010 mg/kg | Aminobenzimidazole,2-. | < 0,010 mg/kg |
| Aminopyralid | < 0,010 mg/kg | Azadirachtin | < 0,010 mg/kg | Azimsulfuron. | < 0,010 mg/kg | Azinphos-methyl | < 0,010 mg/kg |
| Azoxystrobin | < 0,010 mg/kg | Benfuracarb. | < 0,010 mg/kg | Bixafen | < 0,010 mg/kg Q | Boscalid. | < 0,010 mg/kg |
| Cadusafos | < 0,010 mg/kg | Carbaryl | < 0,010 mg/kg | Carbendazim | < 0,010 mg/kg Q | Carbendazim (sum) | < 0,010 mg/kg |
| Carbofuran (sum) | < 0,010 mg/kg | Carbofuran. | < 0,010 mg/kg | Carbofuran-3-keto | < 0,010 mg/kg | Carfentrazone-ethyl | < 0,010 mg/kg |
| Chlorantraniliprole | < 0,010 mg/kg | Chloridazon. | < 0,010 mg/kg | Chloroaniline,3- | < 0,010 mg/kg Q | Clothianidin | < 0,010 mg/kg |
| Coumaphos | < 0,010 mg/kg | Cyanazine | < 0,010 mg/kg | Cyanofenphos | < 0,010 mg/kg | Cyflumetofen | < 0,010 mg/kg Q |
| Cymiazole. | < 0,010 mg/kg | Cyproconazole | < 0,010 mg/kg | Cyprodinil | < 0,010 mg/kg | Cyromazine. | < 0,010 mg/kg |
| Demeton-S-methyl-sulfon | < 0,010 mg/kg | Dialifos. | < 0,010 mg/kg | Dicrotophos | < 0,010 mg/kg | Diethyltoluamid (DEET) | < 0,010 mg/kg |
| Difenoconazole | < 0,010 mg/kg | Dimethoate | < 0,010 mg/kg | Dinotefuran | < 0,010 mg/kg | Dodemorph-cis | < 0,010 mg/kg |
| Dodemorph-trans | < 0,010 mg/kg | Dodine | < 0,010 mg/kg | Edifenphos. | < 0,010 mg/kg | Ethoprofos | < 0,010 mg/kg |
| Ethoxyquin | < 0,010 mg/kg | Fenamiphos | < 0,010 mg/kg | Fenarimol | < 0,010 mg/kg | Fenhexamid | < 0,010 mg/kg |
| Fenobucarb | < 0,010 mg/kg | Fenoxycarb | < 0,010 mg/kg | Fenpropidin | < 0,010 mg/kg | Fenpropimorph | < 0,010 mg/kg |
| Fenpyroximat | < 0,010 mg/kg | Fensulfothion (sum) | < 0,010 mg/kg | Fenthion | < 0,010 mg/kg | Fenthion-sulfoxide. | < 0,010 mg/kg |
| Flamprop-isopropyl. | < 0,010 mg/kg | Fluazifop (free acid). | < 0,010 mg/kg | Fluazifop-P (sum). | < 0,010 mg/kg | Fluopicolide. | < 0,010 mg/kg |
| Fluoxastrobin | < 0,010 mg/kg | Fluroxypyr-meptyl | < 0,010 mg/kg | Flusilazole | < 0,010 mg/kg | Furathiocarb | < 0,010 mg/kg |
| Haloxyfop | < 0,010 mg/kg | Haloxyfop-2-ethoxyethyl | < 0,010 mg/kg | Haloxyfop-methyl | < 0,010 mg/kg | Hexazinone | < 0,010 mg/kg |
| Hexythiazox | < 0,010 mg/kg | Imazalil | < 0,010 mg/kg | Imazamox | < 0,010 mg/kg | Imazapic. | < 0,010 mg/kg |
| Imazapyr. | < 0,010 mg/kg | Imidacloprid | < 0,010 mg/kg | Indoxacarb | < 0,010 mg/kg | Iprobenphos. | < 0,010 mg/kg |
| Iprovalicarb | < 0,010 mg/kg | Isofenphos-methyl | < 0,010 mg/kg | Isoprocarb | < 0,010 mg/kg | Isoprothiolane | < 0,010 mg/kg |
| Isopyrazam. | < 0,010 mg/kg | Kresoxim-methyl | < 0,010 mg/kg | Linuron | < 0,010 mg/kg | Malaoxon | < 0,010 mg/kg |
| Malathion | < 0,010 mg/kg | Mecarbam | < 0,010 mg/kg | Mesotrione. | < 0,010 mg/kg | Metalaxyl | < 0,010 mg/kg |
| Metamitron | < 0,010 mg/kg | Metazachloor | < 0,010 mg/kg | Methiocarb sulfoxide | < 0,010 mg/kg | Methomyl | < 0,010 mg/kg |
| Methoxyfenozide | < 0,010 mg/kg | Metolachlor | < 0,010 mg/kg | Metolcarb | < 0,010 mg/kg Q | Metribuzin. | < 0,010 mg/kg |
| Metsulfuron methyl | < 0,010 mg/kg | Mevinphos | < 0,010 mg/kg | Monocrotophos | < 0,010 mg/kg | Monolinuron | < 0,010 mg/kg |
| Myclobutanil | < 0,010 mg/kg | Naphthylacetamide,1- (1-NAD | < 0,010 mg/kg | Nicosulfuron. | < 0,010 mg/kg | Nitenpyram | < 0,010 mg/kg |
| Omethoate | < 0,010 mg/kg | Oxadixyl | < 0,010 mg/kg | Oxamyl | < 0,010 mg/kg | Oxydemeton-methyl | < 0,010 mg/kg |
| Paclobutrazol | < 0,010 mg/kg | Paraoxon-Ethyl | < 0,010 mg/kg | Paraoxon-methyl | < 0,010 mg/kg | Penconazole | < 0,010 mg/kg |
| Pencycuron | < 0,010 mg/kg | Penthiopyrad. | < 0,010 mg/kg | Phosalone | < 0,010 mg/kg | Phosphamidon | < 0,010 mg/kg |
| Picoxystrobin. | < 0,010 mg/kg | Pirimicarb | < 0,010 mg/kg | Prochloraz | < 0,010 mg/kg | Prometryn | < 0,010 mg/kg |
| Propamocarb | < 0,010 mg/kg | Propargite | < 0,010 mg/kg | Propazine | < 0,010 mg/kg | Propiconazole | < 0,010 mg/kg |
| Propoxur | < 0,010 mg/kg | Pyridaben. | < 0,010 mg/kg | Pyrifenox | < 0,010 mg/kg | Pyrimethanil | < 0,010 mg/kg |
| Pyriproxyfen | < 0,010 mg/kg | Pyroquilon | < 0,010 mg/kg | Quinalphos | < 0,010 mg/kg | Quinoxyfen | < 0,010 mg/kg |
| Rotenone | < 0,010 mg/kg | Sedaxane | < 0,010 mg/kg | Spinetoram (sum) | < 0,010 mg/kg | Spinosad (sum) | < 0,010 mg/kg |
| Spinosyn A | < 0,010 mg/kg | Spinosyn D | < 0,010 mg/kg | Spirotetramat (sum) | < 0,010 mg/kg | Spirotetramat-cis-enol | < 0,010 mg/kg |
| Spirotetramat-cis-keto-hydrox | < 0,010 mg/kg | Spirotetramat-enol-glucoside. | < 0,010 mg/kg | Spirotetramat-mono-hydroxy | < 0,010 mg/kg | Spiroxamine | < 0,010 mg/kg |
| Tebuconazol | < 0,010 mg/kg | TEPP,O,O- | < 0,010 mg/kg | TEPP,O,S- | < 0,010 mg/kg | Terbutryn | < 0,010 mg/kg |
| Tetraconazole | < 0,010 mg/kg | TFNA. | < 0,010 mg/kg | TFNG. | < 0,010 mg/kg | Thiabendazole | < 0,010 mg/kg |
| Thiacloprid | < 0,010 mg/kg | Thiamethoxam | < 0,010 mg/kg | Thiodicarb | < 0,010 mg/kg | Tolfenpyrad | < 0,010 mg/kg |
| Triadimefon | < 0,010 mg/kg | Triadimenol | < 0,010 mg/kg | Triazophos | < 0,010 mg/kg | Trichlorfon | < 0,010 mg/kg |
| Tricyclazole | < 0,010 mg/kg | Trifloxystrobin | < 0,010 mg/kg | Triforine | < 0,010 mg/kg | Trimethacarb,3,4,5- | < 0,010 mg/kg |
| Trinexapac | < 0,010 mg/kg | | | | | | |

INTERNATIONAL LABORATORIES

· ROTTERDAM · LIMA ·

# Analytical Report

| | | | |
|---|---|---|---|
| Reportnr. | : **1894455 version 1** | | |
| Sample Arrival Date | : 09-Sep-2024 15:21 | Sampling Date | : 21-Aug-2024 |
| ReportDate Version | : **11-Sep-2024 14:46** | Samplesize (kg) | : 0,618 |
| Packing | : Plastic, ambient | Seal / Seal Code | : Yes / AE01261 |

Q - Analyses ISO 17025 accredited by RvA (ILAC)
R - Carried out by TLR International Laboratories, location Ridderkerk

# Analytical Report

| | | | |
|---|---|---|---|
| Reportnr. | : **1894455 version 1** | | |
| Sample Arrival Date | : 09-Sep-2024 15:21 | Sampling Date | *: 21-Aug-2024 |
| ReportDate Version | : **11-Sep-2024 14:46** | Samplesize (kg) | : 0,618 |
| Packing | : Plastic, ambient | Seal / Seal Code | : Yes / AE01261 |

**ANNEX**

**Method Descriptions**

**Contaminations**

**Pesticides**

| **Method Description** | **Method Code** |
|---|---|
| Flexscope:Determination of the pesticide content; LC-MS-MS method | Own method |

**Pesticides (Glufosinate)**

| **Method Description** | **Method Code** |
|---|---|
| Determination of Glyfosinate in plant material with LCMSMS (FMOC-method) | own method |

**Pesticides GCMSMS**

| **Method Description** | **Method Code** |
|---|---|
| Flexscope:Determination of the pesticide content ; GC-MS-MS method | Own method |

**Pesticides LCMSMS (pos. ionisation)**

| **Method Description** | **Method Code** |
|---|---|
| Flexscope:Determination of the pesticide content ; GC-MS-MS method | Own method |

**Pesticides LCMSMS**

| **Method Description** | **Method Code** |
|---|---|
| Flexscope:Determination of the pesticide content ; GC-MS-MS method | Own method |

**Abbreviations:**

acc: in accordance with

eq: Equivalent to

eatsafe
CERTIFICATION COMPANY

# EATSAFE CERTIFICATION
# HALAL CERTIFICATE

## HALAL CERTIFICATE

Certificate No: HFE-ES-006:2023

Aev oil found at Jimma woreda, Jimma Town, House number 6, Ethiopia certified by Eatsafe certification PLC in accordance with, GSO 2055-1:2021 HALAL FOOD - Part 1: General Requirements for Halal food and OIC/SMIIC 1:2019 as well as other related GSO and OIC/SMIIC standards for Avocado Oil produced in Jimma Industry Park. The halal certification demonstrates compliance for a defined scope by Aev oil.

Eatsafe certification, having its head office at Addis Ababa, Ethiopia, Nifas Silk Lafto Sub-city Woreda 03, Issue this halal certificate based on its accreditation by the GCC accreditation Center (GAC) as per the defined scope.

Issue date: 20 October 2023
Expiry date: 19 October 2026

EATSAFE CERTIFICATION PLC
eatsafe
Tel:-
+251-911015790

Mr. Binmelik Abdo
Director

eurofins | Food Assurance

# Certificate

Herewith the certification body

## ARS PROBATA GmbH

**certification-registration-no.**
IFS-2103/2024

**Date of initial audit**
08.06.2023

**Audit date**
10.06.2024 - 12.06.2024

**Last audit conducted unannounced**
n/a

**Certification issue date**
02.08.2024

**Certificate valid until**
02.08.2025

**Next audit announced**
13.04.2025-22.06.2025
**unannounced**
16.02.2025-22.06.2025

**for the audit scope APIFF050624-2103:**

Processing (washing of fruit, fruit pulp separation, malaxing of pulp, decantation/ centrifuge, separation, settling. filtration) of avocado oil from avocado fruit and filled in glass bottle and bulk packing of crude oil in flexi tank ( with or without nitrogen flashing)

**Product scopes:** 9 Oils and fats

**Technology scopes:** C, E, F*

meet the requirements set out in the

## IFS Food

Version 8, April 2023
and other associated normative documents

at **Higher Level** with a score of 95,26 %

Member of Certification Body Committee
Ipek Guelendam Bayezit

Berlin, 02.08.2024

* The breakdown of the individual technology scopes can be found in IFS Food Version 8

IFS Food

DAkkS Deutsche Akkreditierungsstelle D-ZE-14530-01-00

# CERTIFICATE

**CERTIFICATE No: CU 882846JAS-01.2023**
**REGISTRATION No: CU 882846**

Field of attention:
**Organic production methods**

Standard:
**Japanese Agricultural Standards (JAS) on production processes of organic agricultural products and organic agricultural product processed foods and/or re-packers and Control Union Certifications (CU) Standards.**

**Manufacturer (1606, 1831)**

**Date of certification: 05 June 2023**

Control Union Certifications B.V. declares to have inspected the unit(s), and/or product(s) of the above mentioned client, and have found them in accordance with the standards mentioned above.

This certificate covers the unit(s), and/or product(s) as mentioned in the authenticated annex of this certificate.

This certificate remains in force until further notice, provided that the participant continues to meet the conditions as laid down in the client contract with Control Union Certifications B.V. and verified in inspections by Control Union Certifications B.V.

Effective date :
09 June 2023
Place and date of issue:
Addis Ababa, 09 June 2023

Control Union Certifications

Declared by:
for
On behalf of the Managing Director

Mrs. M Nikolova

Certifier
Control Union Certifications
Meeuwenlaan 4-6
8011 BZ ZWOLLE
The Netherlands
http://www.controlunion.com
tel.: +31(0)38-4260100

CONTROL UNION CERTIFIED

**Annex to CERTIFICATE No: CU 882846JAS-01.2023**
**REGISTRATION No: CU 882846**
**Organic production methods**

**Japanese Agricultural Standards (JAS) on production processes of organic agricultural products and organic agricultural product processed foods and/or re-packers and Control Union Certifications (CU) Standards.**

This certificate covers the following PRODUCT(S) which meet(s) the criteria of the JAS standards which are applicable to the below indicated product category:

**Organic products**

| Product no. | Name of product | Processing unit(s) |
|---|---|---|
| P 194007 | Avocado Crude oil | PRC 128484 |
| P 175391 | Virgin Avocado oil | PRC 128484 |

organic:
in accordance with the applicable Japanese Agricultural Standards (JAS).

in conversion:
in accordance with the Japanese Agricultural Standards (JAS).

This certificate, referred to in the client contract as scope certificate, covers the following PROCESSING UNIT(S) and PROCESSES, which meet(s) the criteria of the applicable JAS standards. Please be aware, that units dealing only with administration, trade, export or storage do not fall in the scope of the JAS organic regulations, therefor not eligible for JAS certification:

**Processing unit(s)**

| Unit no. | Name of unit | Unit ref. | Address | Processes |
|---|---|---|---|---|
| PRC 128484 | | | | Export, Manufacturing, Packing, Storage, Trading |

This certificate including the annex remains property of Control Union Certifications B.V. and can be withdrawn in case of terminations as mentioned in the licensee contract, or in case changes or deviations of the above mentioned data occur. The licensee is obliged to inform Control Union Certifications B.V. immediately of any changes in the above mentioned data. Only an original and signed certificate with accompanying attachments is valid.

Date of certification:
09 June 2023

Place and date of issue:
Addis Ababa, 09 June 2023

Authenticated by

for

On behalf of the Managing Director
Mrs. M Nikolova
Certifier

**This certificate cannot be used as guarantee certificate for delivered goods!**

CONTROL UNION CERTIFIED

# CERTIFICATE

**CERTIFICATE No: CU 882846EU-01.2023**
**REGISTRATION No: CU 882846**

Field of attention:
**Organic production methods**
**Organic EU**

Standard:
**Control Union Certifications Production Standards and Regulation (EC) No 834/2007 and Regulation (EC) No 889/2008 on organic production of agricultural products and indications referring thereto on agricultural products and foodstuffs, including the amending regulations, and Control Union Certifications (CU) Inspection Regulations.**

**Valid until: 09 September 2024**

Control Union Certifications declares to have inspected the unit(s), and/or product(s) of the above mentioned client, and have found them in accordance with the standards mentioned above.
This certificate covers the unit(s), and/or product(s) as mentioned in the authenticated annex of this certificate. This document has been issued on the basis of Article 29(1) of Regulation (EC) No 834/2007 and of Regulation (EC) No 889/2008. The declared operator has submitted his activities under control, and meets the requirements laid down in the named Regulations.
Labelling of the product must state CUC CB code number.
The units and products in the Annex (except for in-conversion products) are also certified to the organic standards equivalent to Regulations 834/2007, 889/2008 and 1235/2008 for the purpose of exporting organic products to Great Britain.
This certificate remains in force until further notice, provided that the participant continues to meet the conditions as laid down in the client contract with Control Union Certifications B.V. and verified in inspections by Control Union Certifications B.V.

ET-BIO-149
Date of certification:
22 May 2023
Last date of inspection: 10 May 2023
Place and date of issue:
Addis Ababa, 22 May 2023

Declared by:

On behalf of the Managing Director

Mrs. Wubie

Certifier
Control Union Certifications B.V.
Meeuwenlaan 4-6
8011 BZ ZWOLLE
The Netherlands
http://www.controlunion.com
tel.: +31(0)38-4260100

CONTROL UNION CERTIFIED

**Annex to CERTIFICATE No: CU 882846EU-01.2023**
**REGISTRATION No: CU 882846**
**Organic production methods**
**Organic EU**

A

This certificate covers the following PRODUCT(S) which meet(s) the criteria of the Regulation (EEC) No. 834/2007 and 889/2008 including the amending regulations, which are applicable to the below indicated status:

**Organic products**

| Product no. | Name of product | Single/ Multi-ingredient | Processing unit(s) |
|---|---|---|---|
| P 194007 | Avocado Crude oil | single | PRC 128484 |
| P 175391 | Virgin Avocado oil | single | PRC 128484 |

* parallel production of this product takes place
** organic:
in accordance with Regulation 834/2007 and 889/2008 and CU inspection regulation.

*** in conversion:
in accordance with article 62 of Regulation (EEC) No. 889/2008.

This certificate, referred to in the licensee contract as scope certificate, covers the following PROCESSING UNIT(S) and PROCESSES, which meet(s) the criteria of the Regulation (EEC) No. 834/2007 and 889/2008 including the amending regulations, which are applicable to the below indicated product category:

**Processing unit(s)**

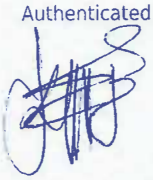
| Unit no. | Name of unit | Unit ref. | Address | Processes |
|---|---|---|---|---|
| PRC 128484 | Avocado Oil Processing | | | Export, Manufacturing, Packing, Storage, Trading |

This certificate including the annex remains property of Control Union Certifications B.V. and can be withdrawn in case of terminations as mentioned in the licensee contract, or in case changes or deviations of the above mentioned data occur. The licensee is obliged to inform Control Union Certifications B.V. immediately of any changes in the above mentioned data. Only an original and signed certificate with accompanying attachments is valid.

Date of certification:
22 May 2023

Place and date of issue:
Addis Ababa, 22 May 2023

Authenticated by



On behalf of the Managing Director
Mrs. Wubie
Certifier

**This certificate cannot be used as guarantee certificate for delivered goods!**

# CERTIFICATE

**CERTIFICATE No: CU 882846NOP-01.2023**
**REGISTRATION No: CU 882846**

Field of attention:
**Organic production methods**
**USDA-NOP**
**HANDLING / PROCESSING**

Standard:
**Certified to the USDA organic regulation, 7 CFR Part 205.**

**Anniversary date: 01 May 2024**

Control Union Certifications declares to have inspected the unit(s), and/or product(s) of the above mentioned client, and have found them in accordance with the standards mentioned above.
Once certified, a production or handling operation's organic certification continues in effect until surrendered, suspended or revoked.
Anniversary date - when the certified operation must submit its annual update.

Effective date :
22 May 2023
Place and date of issue:
Addis Ababa, 22 May 2023

Control Union Certifications is officially accredited by the United States Department of Agriculture

Declared by:

On behalf of the Managing Director

Mrs. Wubie

Certifier
Control Union Certifications B.V.
Meeuwenlaan 4-6
8011 BZ ZWOLLE
The Netherlands
http://www.controlunion.com
tel.: +31(0)38-4260100

**Annex to CERTIFICATE No: CU 882846NOP-01.2023**
**REGISTRATION No: CU 882846**
**Organic production methods**
**USDA-NOP**
**HANDLING / PROCESSING**

This certificate covers the following PRODUCT(S) which meet(s) the criteria of paragraph 205,270 through paragraph 205,272 and all other applicable requirements of part 205 of the National Organic Programme, including the amending regulations, and the standards which are applicable to the below indicated product category:

**100% organic products**

| Product no. | Name of product | Processing unit(s) |
|---|---|---|
| P 194007 | Avocado Crude oil | PRC 128484 |
| P 175391 | Virgin Avocado oil | PRC 128484 |

* Status:

100% organic: in accordance with paragraph 205,301, article a, of the National Organic Programme and the CU Inspection Regulations.

Organic: in accordance with paragraph 205,301, article b, of the National Organic Programme and the CU Certifications Inspection Regulations.

Made with organic: in accordance with paragraph 205,301, article c, of the National Organic Programme and the CU Certifications Inspection Regulations

CONTROL UNION CERTIFIED

**Annex to CERTIFICATE No: CU 882846NOP-01.2023**
**REGISTRATION No: CU 882846**
**Organic production methods**
**USDA-NOP**
**HANDLING / PROCESSING**

This Certificate covers the following PRODUCT(S) which are Certified in accordance with the terms of the U.S. - Canada Organic Equivalency Arrangement:

**Organic products**

| Product no. | Name of product | Processing unit(s) |
|---|---|---|
| P 194007 | Avocado Crude oil | PRC 128484 |
| P 175391 | Virgin Avocado oil | PRC 128484 |

*Status:

Organic: Products that contains at least 95% organic content.

% organic ingredients: Multi-ingredient products with 70%-95% organic product content.

This certificate, referred to in the licensee contract as scope certificate, covers the following PROCESSING UNIT(S) and PROCESSES, which meet(s) the criteria of paragraph 205,270 through paragraph 205.272 and all other applicable requirements of part 205 of the National Organic Programme, including the amending regulations:

**Processing unit(s)**

| Unit no. | Name of unit | Unit ref. | Processes |
|---|---|---|---|
| PRC 128484 | Avocado Oil Processing | | Export, Manufacturing, Packing, Storage, |

This certificate including the annex remains property of Control Union Certifications B.V. and can be withdrawn in case of terminations as mentioned in the licensee contract, or in case changes or deviations of the above mentioned data occur. The licensee is obliged to inform Control Union Certifications B.V. immediately of any changes in the above mentioned data. Only an original and signed certificate with accompanying attachments is valid.

Effective date:
22 May 2023

Place and date of issue:
Addis Ababa, 22 May 2023

Authenticated by

On behalf of the Managing Director
Mrs. Wubie
Certifier

**This certificate cannot be used as guarantee certificate for delivered goods!**

# KOSHER INSPECTION SERVICE - INDIA

**Rabbi David Refaeli**
**Israel: 45, King George Street,**
**PO Box 92, Jerusalem 9100002**

India: C-181, Pandav Nagar,
Near Radha Krishan Mandir, Delhi 110092
Call: +91-9911055542
Visit us: www.kosherinspectionserviceindia.com
Email: ritikakosher@rediffmail.com

## KOSHER CERTIFICATE

15th May, 2024 Certificate # AEV052024E

I hereby confirm that I have eamined the factory of **M/s. AEV OIL,** SHED NO.6 JIMMA INDUSTRIAL PARK (JIP), JIMMA ETHIOPIA and have conducted the necessary KASHRUT inspection into their production / processing / ingredients / raw materials / CHAMETZ (LEAVEN) of their product of:

**1) AVOCADO OIL 2) AVOCADO OIL – BULK**

I hereby certify that the above products do not contain any prohibitory or Non-Kosher ingredients / chemicals / raw materials. These products complies with the laws of KASHRUT and are processed under HALACHA Regulations. The above mentioned products is strictly KOSHER & PAREVE and can be used in KOSHER FOOD INDUSTRIES and in KOSHER PRODUCTS for the whole year round.

This certificate is NOT VALID FOR PASSOVER.

This company is under my regular supervision.

These products must carry the Seal of KASHRUT on the label

This certificate is valid up to 14th May, 2025 and is subject to renewal at that time.

**For KOSHER INSPECTION SERVICES - INDIA**

**RABBI DAVID REFAELI**
**(DIRECTOR)**