



lluis jané busquets  
laboratori d'anàlisi s.l.



LABORATORIO ESPECIALIZADO - MFAD 2814  
MFAD, Sociedad Rectora  
del Mercado de Futuros  
del Aceite de Oliva, S.A.



Recognized by the  
International Olive Council  
for physico-chemical testing  
(01/12/14-30/11/15)

V.A.T. Id. B61817615  
tel - fax 937211325  
lluis.jane@ljbllab.com  
www.ljbllab.com



**Lluís Jané Busquets Laboratori d'Anàlisi S.L.**  
c/ St Llorenç, 27 baixos 08192 Sant Quirze del Valles (Bcn)

**VIDORIA S.L.**  
Ctra. Reus-Cambrils Km 4,5  
43206 - Reus  
TARRAGONA

Report nº. 21\_261

**ANALYSIS CERTIFICATE**

St. Quirze del Vallès 08/04/2021  
Dear Sirs,

**CLIENT:** TAISUN ENTERPRISE CO.,LTD. 10FL, NO.99, SEC.2, CHANG AN E.ROAD TAIPEI TAIWAN

We send you this CERTIFICATE OF ANALYSIS from VIDORIA, S.L.

(Ctra. Reus-Cambrils Km. 4, 5) 43206 REUS (Spain) of this **HIGH OLEIC SUNFLOWER OIL**, 1X20 feet container, 2,200 cartons with 6 glass bottles of 1 Liter, total 13.200 bottles. Total 12.091 kilos, Ref. LOT 945

**RESULTS**

- Free Acidity (% Oleic Acid) ..... 0.05%  
PNT-RT-50
- Acid Value (mg KOH/g) ..... 0.10 mg KOH/g  
PNT-RT-50
- Peroxide value ( meq/Kg) ..... 0.7. meq/Kg  
PNT-RT-20
- \*Fatty Acid Composition (Quantitative %) :  
RCEE 2569/91 A-X in force
  - Lauric..... 0,01%
  - Myristic.....0,04%
  - Palmitic.....3,7%
  - Palmitoleic.....0,1%
  - Heptadecanoic.....0,03%
  - Heptadecenoic.....0,04%
  - Stearic.....3,2%
  - Oleic.....82,0%
  - Linoleic.....9,2%
  - Linolenic.....0,1%
  - Arachidic.....0,2%
  - Eicosenoic.....0,1%
  - Behenic.....0,9%
  - Erucic.....0,05%
  - Lignoceric.....0,3%
- \*Trans fatty acids:C18:1T=0,04%  
PNT-RT-04 C18:2T+C18:3T=0,05%

The analytical determinations and activities marked with a (\*) are not included in the Enac accreditation scope.

The uncertainty value of the quantitative tests is at the customer's disposal.

This analysis report corresponds exclusively to the received and analyzed sample.

The results are considered the client's property and its total or partial reproduction is not allowed without the written authorization of the laboratory.

**Lluís Jané Busquets Laboratori d'Anàlisi S.L.**  
c/ St Llorenç, 27 baixos 08192 Sant Quirze del Valles (Bcn)

**VIDORIA S.L.**  
Ctra. Reus-Cambrils Km 4,5  
43206 - Reus  
TARRAGONA

Report nº. 21\_261

ANALYSIS CERTIFICATE

- Total Vitamin E= 715 mg/kg
- \*Total Sterol =2,305,-ppm  
PNT-RT-06
- Sterol Composition:  
PNT-RT-06  
Cholesterol=0.10%; Brassicasterol=0.2%; Campesterol=8.1 ; Stigmasterol=8.%; Beta-Sitosterol=67.00  
Delta-5-Avenasterol=3.1%; Delta-7-Stigmasterol=7.8 %;Delta-7-Avenasterol=1.80%; Others=4.50 mg/kg
- Wax: clear
- Moisture & volatile matter= 0.02
- Iodine: 80
- Copper: 0.2 ppm
- Mercury: 0.01 ppm
- Arsenic: 0.01 ppm
- Lead: 0.01 ppm
- Tin: < 250mg/kg
- Benzopyrene: <1 ppb
- Aflatoxin: 2. ppb
- Lovibond 5 ¼" cell yellow: 9
- Lovibond 5 ¼" cell red: 0.3
- Lovibond 5 ¼" cell blue: 2.1

CONCLUSIONS

The analytical determinations requested comply with CODEX STAN 210 1999 Rev.2011 Regulations governing the quality of High Oleic Sunflower Oil fit for human use.

Yours faithfully, signed by General Manager Lluís Jané.



The analytical determinations and activities marked with a (\*) are not included in the Enac accreditation scope.

The uncertainty value of the quantitative tests is at the customer's disposal.  
This analysis report corresponds exclusively to the received and analyzed sample.  
The results are considered the client's property and its total or partial reproduction is not allowed without the written authorization of the laboratory.



lluis jané busquets  
laboratori d'anàlisi s.l.

V.A.T. Id. B61817615  
tel - fax 937211325  
lluis.jane@ljbllab.com  
www.ljbllab.com



LABORATORIO ESPECIALIZADO - IFMAO 2014  
MFAO, Sociedad Rectora  
del Mercado de Futuros  
del Aceite de Oliva, S.A.



Recognized by the  
International Olive Council  
for physico-chemical testing  
(01/12/14-30/11/15)



**Lluís Jané Busquets Laboratori d'Anàlisi S.L.**  
c/ St Llorenç, 27 baixos 08192 Sant Quirze del Valles (Bcn)

**VIDORIA S.L.**  
Ctra. Reus-Cambrils Km 4,5  
43206 - Reus  
TARRAGONA

Report nº21\_0261

**ANALYSIS CERTIFICATE**

St. Quirze del Vallès 08/04/2021  
Dear Sirs,

**CLIENT:** TAISUN ENTERPRISE CO.,LTD. 10FL, NO.99, SEC.2, CHANG AN E.ROAD TAIPEI TAIWAN

SAMPLE DESCRIPTION: HIGH OLEIC SUNFLOWER OIL , Ref. LOT 945  
GROSS WEIGHT: 0.916 KG =1 LITER

**REAL TIME QUANTITATIVE PCR ANALYSIS**

LIMIT OF DETECTION: 0.1%

TEST SUNFLOWER REFERENCE GENE: no sunflower dna detected

TEST 35S PROMOTER REAL TIME QUANTITATIVE: no GMO detected, qualified by reference gene result.

Yours faithfully, signed by General Manager Lluís Jané.

The analytical determinations and activities marked with a (\*) are not included in the Enac accreditation scope.

The uncertainty value of the quantitative tests is at the customer's disposal.

This analysis report corresponds exclusively to the received and analyzed sample.

The results are considered the client's property and its total or partial reproduction is not allowed without the written authorization of the laboratory.