



Twin Arbor Analytical

Your Quality Control Lab

3474 Empresa Drive Suite 140, San Luis Obispo, CA 93401 · 805-369-2123 · www.twinarborlabs.com



Certificate of Analysis

Accession: 7844	STAT	Client: ProHealth	Collection Date: 3/18/2024 12:11 PM	CJ
External No: 7295-LN		555 Maple Ave	Received Date: 3/21/2024 12:08 PM	CS
Product: Hydroxytyrosol Extreme		Carpinteria, CA 93013	Reported Date: 3/29/2024 12:07 PM	
Product Code: PH398			Report Status: REVISED	
Invoice: 990		Batch or Lot ID: 2401010	Sample Description: Olive (Leaf) Extract 25% Hydroxytyrosol (Olea25) Yielding 25mg Hydroxytyrosol	
Manufactured Date: 2/1/2024		Expiration Date: 2/1/2026	PO Number: 43820	
Serving Size: 1 Capsule				

Physical

Unit Weight Run by BCA on 3/25/2024 4:25:06 PM at Location: TAL

Test	Unit weight in grams
Unit Weight	0.350

Analytical

Olive Leaf Extract (Hydroxytyrosol) Run by MJ on 3/29/2024 9:01:52 AM at Location: TAL

SOP/Methodology: TM0073 / HPLC

Test	Result	Units	Specification	Status
Hydroxytyrosol	26.5	mg/capsule	>25 mg/capsule	Within Specification

Analytical - Elemental Analyses

Heavy Metals (As, Cd, Hg and Pb) Run by BCA on 3/27/2024 2:53:32 PM at Location: TAL

SOP/Methodology: USP 233

Test	Result	LOD (Result)	LOQ (Result)	Units	Specification	Status
Arsenic (As)	0.1370	0.004063	0.01218	ppm	<2 ppm	Within Specification
Cadmium (Cd)	ND	0.004063	0.01218	ppm	<1 ppm	Within Specification
Lead (Pb)	ND	0.004063	0.01218	ppm	<2 ppm	Within Specification
Mercury (Hg)	ND	0.004063	0.01218	ppm	<0.1 ppm	Within Specification

Microbiological - Traditional Plating Analyses

Microbiological examination of supplements (short USP 2021 and 2022) Run by MO on 3/25/2024 12:04:32 PM at Location: TAL

Test	Result	Units	Specification	Status	Methodology
Total Aerobic Plate Count	300	CFU/g	<10000 CFU/g	Within Specification	USP 2021
Total Yeast	< 100	CFU/g	<1000 CFU/g	Within Specification	USP 2021
Total Mold	< 100	CFU/g	<1000 CFU/g	Within Specification	USP 2021
Total Coliform	< 10	CFU/g	<10 CFU/g	Within Specification	USP 2022
Escherichia coli	Absent	P/A	Absent in 10g	Within Specification	USP 2022
Salmonella species	Absent	P/A	Absent in 10g	Within Specification	USP 2022
Staphylococcus aureus	Absent	P/A	Absent in 10g	Within Specification	USP 2022

Reviewed By: _____

Jones, Molliann - Analytical Manager

Panel Name: Olive Leaf Extract (Hydroxytyrosol)

Approved: 3/29/2024 10:53 AM

Panel Name: Heavy Metals (As, Cd, Hg and Pb)

Approved: 3/28/2024 10:19 AM

Reviewed By: _____

Printed: 4/1/2024 12:38 PM

Accession: 7844 Product #: PH398

(UTC-08:00) Pacific Time (US & Canada)

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Invoice: 990		Batch or Lot ID: 2401010	Sample Description: Olive (Leaf) Extract 25%	

Manufactured Date: 2/1/2024	Expiration Date: 2/1/2026	PO Number: 43820
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Serving Size: 1 Capsule

Pereira, Anisse - Microbial Manager

Panel Name: Unit Weight

Approved: 3/29/2024 12:07 PM

Panel Name: Microbiological examination of supplements (short USP 2021 and 2022)

Approved: 3/29/2024 12:06 PM

ND = Not Detected | LOD = Limit of Detection | LOQ = Limit of Quantification

Product details are provided by the Client and are not verified by the laboratory.
Not all methods are ISO17025:2017 accredited.