



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:	14807	Client:	Sporenity LLC	Collection Date:	4/14/2025 9:24 AM	CL
External No:	14207-LN		1537 Glacier Dr	Received Date:	4/21/2025 9:25 AM	SS
Product:	Turkey Tail Tincture		Colorado Springs, CO 80910	Reported Date:	5/19/2025 10:58 AM	
Product Code:	TT-TNC-20Z			Report Status:	FINAL	
Invoice:	3067	Sample Description:	Turkey Tail Tincture 2oz	Manufactured Date:	2/1/2025	
Expiration Date:	4/1/2031	Serving Size:	0.5ml			

Analytical - Elemental Analyses

Heavy Metals Panel 2 (As, Cd, Hg, Pb, Cr)

Run by BCA on 4/22/2025 2:28:05 PM at Location: TAL

SOP/Methodology: USP 233

Test	Result	LOD (Result)	LOQ (Result)	Units	Specification	Status
Arsenic (As)	< LOQ	0.000521	0.001562	ppm	Unspecified	N/A
Cadmium (Cd)	ND	0.000521	0.001562	ppm	Unspecified	N/A
Lead (Pb)	ND	0.000521	0.001562	ppm	Unspecified	N/A
Mercury (Hg)	ND	0.000521	0.001562	ppm	Unspecified	N/A
Chromium (Cr)	ND	0.000521	0.001562	ppm	Unspecified	N/A

Microbiological - Traditional Plating Analyses

Candida albicans (Presence/Absence via culture plating)

Run by MO on 5/1/2025 2:19:55 PM at Location: TAL

Test	Result	Units	Specification	Status	Methodology
Candida albicans	Absent	P/A	Absent	Within Specification	USP 2022

Microbiological examination of supplements (full USP 2021 and 2022)

Run by JC on 4/22/2025 2:28:40 PM at Location: TAL

Test	Result	Units	Specification	Status	Methodology
Total Aerobic Plate Count	400	CFU/g	Unspecified	N/A	USP 2021
Total Yeast	< 100	CFU/g	Unspecified	N/A	USP 2021
Total Mold	< 100	CFU/g	Unspecified	N/A	USP 2021
Total Enterobacteriaceae	< 10	CFU/g	Unspecified	N/A	mUSP 2021
Escherichia coli	Absent	P/A	Absent	Within Specification	USP 2022
Salmonella species	Absent	P/A	Absent	Within Specification	USP 2022
Staphylococcus aureus	Absent	P/A	Absent	Within Specification	USP 2022
Clostridium species	Absent	P/A	Absent	Within Specification	USP 2022

Notes: USP microbial contaminants (2021, 2022, 62) panel for dietary supplements

Pseudomonas aeruginosa (Presence/Absence via culture plating)

Run by MO on 5/1/2025 10:00:46 AM at Location: TAL

Test	Result	Units	Specification	Status	Methodology
Pseudomonas aeruginosa	Absent	P/A	Absent in 10g	Within Specification	USP 62

Run by SS on 5/19/2025 10:57:41 AM at Location: TAL

Reviewed By: 

Gray, Dr. Christopher - QC Director

Panel Name: Heavy Metals Panel 2 (As, Cd, Hg, Pb, Cr)

Approved: 4/22/2025 5:12 PM

Reviewed By: 

Pereira, Anisse - Microbial Manager

Panel Name: Candida albicans (Presence/Absence via culture plating)

Approved: 5/13/2025 12:59 PM

Printed: 5/19/2025 10:58 AM
(UTC-08:00) Pacific Time (US & Canada)

Accession: 14807 Product #: TT-TNC-20Z
Page: 1/2



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:	14807	Client:	Sporenity LLC	Collection Date:	4/14/2025 9:24 AM	CL
External No:	14207-LN		1537 Glacier Dr	Received Date:	4/21/2025 9:25 AM	SS
Product:	Turkey Tail Tincture		Colorado Springs, CO 80910	Reported Date:	5/19/2025 10:58 AM	
Product Code:	TT-TNC-2OZ			Report Status:	FINAL	
Invoice:	3067	Sample Description:	Turkey Tail Tincture 2oz	Manufactured Date:	2/1/2025	
Expiration Date:	4/1/2031	Serving Size:	0.5ml			
Panel Name:	Microbiological examination of supplements (full USP 2021 and 2022)		Approved:	5/13/2025 12:59 PM		
Panel Name:	Pseudomonas aeruginosa (Presence/Absence via culture plating)		Approved:	5/13/2025 12:59 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.