



Twin Arbor Analytical

Your Quality Control Lab

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Certificate of Analysis

Accession:	13287	Client:	Sporenity LLC	Collection Date:	1/17/2025 10:26 AM	CL
External No:	12704-LN		1537 Glacier Dr	Received Date:	1/21/2025 1:56 PM	RC
Product:	Cordyceps Tincture 2oz		Colorado Springs, CO 80910	Reported Date:	1/29/2025 11:01 AM	
Product Code:	CRD-TNC-20Z			Report Status:	FINAL	
Invoice:	2596					

Analytical - Elemental Analyses

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

Run by BCA on 1/23/2025 5:07:35 PM at Location: TAL

SOP/Methodology: USP 233

Test	Result	LOD (Result)	LOQ (Result)	Units	Specification	Status
Arsenic (As)	0.00785	0.000521	0.001562	ppm	Unspecified	N/A
Cadmium (Cd)	0.005488	0.000521	0.001562	ppm	Unspecified	N/A
Lead (Pb)	0.002612	0.000521	0.001562	ppm	Unspecified	N/A
Mercury (Hg)	ND	0.000521	0.001562	ppm	<1 ppm	Within Specification
Chromium (Cr)	0.02139	0.000521	0.001562	ppm	Unspecified	N/A

Microbiological - Traditional Plating Analyses

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

Run by MO on 1/23/2025 2:33:47 PM at Location: TAL

Test	Result	Units	Specification	Status	Methodology
Total Aerobic Plate Count	< 100	CFU/g	<1000 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 Enterobacteriaceae	< 10	CFU/g	<1000 CFU/g	Within Specification	mUSP 2021
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
Pseudomonas aeruginosa	Absent	P/A	Absent in 10g	Within Specification	USP 62

Run by RC on 1/27/2025 8:35:50 AM at Location: TAL

Reviewed By:

Pereira, Anisse - Microbial Manager

Panel Name: USP microbial contaminants (2021, 2022, 62) panel for dietary supplement Approved: 1/29/2025 11:01 AM

Reviewed By:

Woltkamp, Addie - Analytical Manager

Panel Name: Heavy Metals Panel 2 (As, Cd, Hg, Pb, Cr) Approved: 1/27/2025 8:51 AM

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.