



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:	20285	Client:	Lucetic LLC	Collection Date:	1/15/2026 9:28 AM	SS
External No:	19653-LN		31611 Juniper Ln	Received Date:	1/15/2026 9:28 AM	SS
Product:	Lucetic Mushroom Extracts		Warren, MI 48093	Reported Date:	1/23/2026 11:22 AM	
Product Code:	2338			Report Status:	REVISED	
Invoice:	4345	Batch or Lot ID:	AZ-SS-0825-CU-RE	Sample Description:	Reishi Mushroom Extract	
Manufactured Date:	9/12/2025	Expiration Date:	9/12/2027	PO Number:	2338	
Serving Size:	1-2 mL					

Analytical - Elemental Analyses

Heavy Metals (As, Cd, Hg and Pb)

Run by BCA on 1/23/2026 9:06:17 AM at Location: TAL

SOP/Methodology: USP 233

Test	Result	LOD (Result)	LOQ (Result)	Units	Specification	Status
Arsenic (As)	14.97	3.089	9.084	µg/L	<30 µg/L	Within Specification
Cadmium (Cd)	< LOQ	3.089	9.084	µg/L	<20 µg/L	Within Specification
Lead (Pb)	ND	3.089	9.084	µg/L	<10 µg/L	Within Specification
Mercury (Hg)	ND	3.089	9.084	µg/L	<2 µg/L	Within Specification

Microbiological - Traditional Plating Analyses

Microbiological examination of supplements (full USP 2021 and 2022)

Run by DZ on 1/16/2026 2:21:29 PM at Location: TAL

Test	Result	Units	Specification	Status	Methodology
Total Aerobic Plate Count	3000	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	< 100	CFU/g	Unspecified	N/A	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
Clostridium species	Absent	P/A	Absent in 10g	Within Specification	USP 2022

Run by SS on 1/19/2026 10:07:19 AM at Location: TAL

Reviewed By: _____

Richmond, Forrest - Analytical Director

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

Approved: 1/23/2026 11:22 AM

Reviewed By: _____

Richmond, Shawn - Microbial Director

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

Approved: 1/22/2026 9:51 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.