

Certificate of Analysis

CHAGA EXTRACT; Lot #: 240725-3

CHAGA EXTRACT; Batch #: 11475

Manufacture Date: 05/23/2025

Expiration Date: 05/23/2029

Test	Specification	Test Result	Method	Result Date
<u>Microbiology</u>				
TOTAL PLATE COUNT	< 100000 CFU/g	30 CFU/g	SOP_6_503_A	2025-05-30
YEAST & MOLD	< 1000 CFU/g	30 CFU/g	SOP_6_503_A	2025-05-30
S. AUREUS	Equal to absent	absent	SOP_6_503_A	2025-05-30
SALMONELLA	Equal to absent	absent	SOP_6_503_A	2025-05-30
E. COLI	Equal to absent	absent	SOP_6_503_A	2025-05-30
<u>Heavy Metals</u>			SOP_6_602_B	
ARSENIC	< 2 ppm	0.0900 ppm		2025-05-30
CADMIUM	< 2 ppm	0.1140 ppm		2025-05-30
LEAD	< 2 ppm	0.1992 ppm		2025-05-30
MERCURY	< 2 ppm	< 0.0200 ppm		2025-05-30
<u>Active Compounds</u>				
BETA-GLUCAN	>= 15.0g g/100g	24.7 g/100g	SOP_6_601_C	2025-06-01

References

SOP_6_503_A: Based on USP <2021>/<2022>, modified and validated on 2018-12-21.
Unless reported on this Certificate of Analysis, suitability testing is not performed.
SOP_6_602_B: ICP-MS based on USP <232>/<233>, modified from EP 2.4.27.
SOP_6_601_C: Beta-glucan determined using the Megazyme K-YBGL assay kit, specific for yeast and mushroom (1→3)(1→6)-β-D-glucans; validated on 2025-03-17.

Rechecked & Approved: June 1, 2025 by Jeremy Downs