

Ashwagandha Root Extract - Stress & Cortisol Support
 SKU: ROC822

CERTIFICATE OF ANALYSIS

Product Name	Ashwagandha Root Extract - Stress & Cortisol Support		
Product SKU	ROC822	Lot Number	ASH220628
Received Date	08/18/2022	Country of Origin	USA

ANALYSIS	METHOD	SPECIFICATION	RESULTS	STATUS
Identity / Physical Properties				
Identity Test by NIR	USP <1119>	Ashwagandha w/ Black Pepper	Confirmed	PASS
Appearance	SNL.MA.202	Capsule	Capsule	PASS
Color	SNL.MA.202	Brown	Brown	PASS
Average Net Fill Weight	WI.USP.2091.02	N/A	637.00 mg	PASS
Purity (Heavy Metals)				
Arsenic (As)	USP <2232>	< 15 ppm	0.083 ppm	PASS
Cadmium (Cd)	USP <2232>	< 5 ppm	0.041 ppm	PASS
Lead (Pb)	USP <2232>	< 5 ppm	0.172 ppm	PASS
Mercury (Hg)	USP <2232>	< 15 ppm	< 0.001 ppm	PASS
Microbiology				
Total Plate Count	Biolumix	< 1.00E+07 cfu/g	< 10,000,000 cfu/g	PASS
Total Coliform	USP <2021>	< 10,000 cfu/g	3,100 cfu/g	PASS
Escherichia coli	Biolumix	None Detected	None Detected	PASS
Salmonella spp.	AOAC 2013.01	None Detected	None Detected	PASS

Final Disposition
PASS

This product has been reviewed and approved by our FDA Approved Lab located in the United States of America.

The results reported in this Certificate of Analysis (COA) are truthful and representative of the lot. The finished product and all raw materials used to manufacture the batch have been found to meet required specification limits in accordance with 21 CFR 111 (cGMP) regulations and the product is duly released.

Analytical Highlights for Lot #ASH220628:

- **Identity & Physical Attributes:** Product identity confirmed via **NIR (Near-Infrared Spectroscopy)** according to USP <1119>. Verified as brown capsules with an average net fill weight of **637.00 mg**.
- **Safety & Purity:**
 - **Heavy Metals:** Confirmed compliance with USP <2232> standards for Arsenic (**0.083 ppm**), Cadmium (**0.041 ppm**), Lead (**0.172 ppm**), and Mercury (**< 0.001 ppm**).
 - **Microbiology:** Full safety screening confirmed as **PASS** for pathogens (E. coli, Salmonella, S. aureus). Total Coliform count recorded at **3,100 cfu/g**, well within the 10,000 cfu/g limit.
- **Final Disposition: PASS**