

CERTIFICATE OF ANALYSIS



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Report Issued To: Intelligent Blends
5330 Eastgate Mall
San Diego CA 92121-2804
USA

Sample Name: Ashwagandha KSM 66
Description: Powder; Net wt. 3.5 oz (100g) powder
[maroon pouch]
Lot #: M017037
AL #: 24302WCQ_2
Analysis ID: 245157
Received: 10/28/24

Determination of Bacterial Contaminants by Petrifilm and MDS

Microorganism	Amount (cfu/g)	Specification	Result
E. coli	Absent	< 10	Pass
Aerobic Bacteria	70	< 10 ⁵	Pass
Yeast and Mold	ND	< 10 ³	Pass
Enterobacteria	ND	< 10 ⁴ *	Pass
Salmonella	Absent	Absent in 25g	Pass
Staph A.	ND	< 10 ²	Pass
Coliforms	ND	< 10	Pass

Conditions:

Method: ATM-815-0315, 0316, 0317, 0318, 0319, 0333
Instrument: 3M Petrifilm Plate Reader, 3M Molecular Detection System (MDS)

Sample Preparation:

For E.Coli, Aerobic count, Yeast & Mold, Staph A., Coliforms and Enterobacteria. Transferred approximately 10g of sample to sterile filter bag with 90 mL of Tryptic Soy Broth. Mixed until homogenous. Diluted 1:10 and 1:100. For each of these four tests, different incubations are performed on petrifilm. For E.Coli, an additional step of incubation with MacConkey broth is performed at 42 C for 24 hours +/- 2 hours, before placing on petrifilm. For Salmonella, transferred 25 g of sample to an enrichment pouch. Massaged pouch enrichment suspension until homogeneous. Incubated at 37 C for 24 hours +/- 2 hours.

Report Summary:

Conclusion: This "Ashwagandha KSM 66" test sample has 70 cfu/g aerobic bacteria, no detected yeast and mold, no detected staph A., no detected coliforms no detected enterobacteria, and no detectable trace of Salmonella spp. and E. coli.

OOS Reference: N/A

Notes: *For Enterobacteria, used AHPA criteria specification for finished botanical goods.
This matrix has been verified fit-for-purpose using Petrifilm and MDS

Notebook Reference: 31724 Petrifilm, 31724 MDS

Analysis Date: 11/18/24

Analyzed By: R Garcia

Authorized By: Latrece Brown,
Lead Analytical Chemist

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