

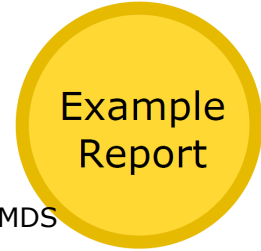
CERTIFICATE OF ANALYSIS



12661 HOOVER STREET. GARDEN GROVE, CA 92841 | P. 714-754-4372 | F. 714-668-9972 | WWW.ALKEMIST.COM

Report Issued To: Dietary Supplement Company
1234 Main Street
Los Angeles CA 90000
United States

Sample Name: Botanical Powder
Description: Whole/dry;
Lot #: 12345
AL #: 25028ALK_3
Analysis ID: 252293
Received: 00/00/00



Determination of Bacterial Contaminants by Petrifilm and MDS

Microorganism	Amount (cfu/g)	Specification	Result
E. coli	Absent	Absent in 10g	Pass
Aerobic Bacteria	ND	< 10 ⁴	Pass
Yeast and Mold	ND	< 10 ³	Pass
Enterobacteria	ND	< 10 ²	Pass
Salmonella	Absent	Absent in 25g	Pass
Staph A.	ND	Absent in 10g	Pass
Coliforms	ND	< 10 ³	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 "Sample Report" test sample has no detected 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: This matrix has been verified fit-for-purpose using Petrifilm and MDS

Notebook Reference: 03425 Petrifilm, 03425 MDS

Analysis Date: 00/00/00

Analyzed By: Chemist

Authorized By: Manager

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