

**Certificate of Analysis for**

Etha Natural Medicine
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El Cajon, CA 92020
Phone: (630) 865-7105

Received: 10/18/202 Temp (°C): 23.3

Report ID: 2110557

Sample ID: 2110557-001**Sample Description:** 1110211001**PETRIFILM™: AC G**

AC.1a: AC by mass via AOAC 990.12 (Petrifilm™)

Aerobic Plate Count 66,000 CFU/g

CEC PF G**PETRIFILM™: COLIFORM G**

TC.1a: TC by mass via AOAC 991.14, 998.03 (Petrifilm™)

Total Coliform Bacteria 1,400 CFU/g

CEC PF G**PETRIFILM™: E. COLI G**

EC.1a: EC by mass via AOAC 991.14, 998.08 (Petrifilm™)

Escherichia coli < 100 CFU/g

HEAVY METALS (AS, CD, HG, PB)

ICPMS.1: Metals via FDA - EAM:2008 (ICP/MS)

Arsenic (As)	0.036	mg/kg (ppm)	Cadmium (Cd)	< 0.010	mg/kg (ppm)
Lead (Pb)	0.128	mg/kg (ppm)	Mercury (Hg)	0.014	mg/kg (ppm)

MITRAGYNINE PLUS

MIT.2: Kratom Alkaloids via HPLC-DAD

7-Hydroxymitragynine	0.003	%	Isorhynchophylline	< 0.100	%
Mitragynine	1.33	%	Mitraphylline	< 0.100	%
Paynantheine	0.237	%	Speciociliatine	0.279	%
Speciogynine	0.173	%	Total Alkaloids	2.02	%

BAX®: SALMONELLA 25 G

Salm.1a: Salmonella via AOAC 081201, 2013.02 (BAX® PCR System)

Salmonella spp. Negative /25 g

PETRIFILM™: S. AUREUS G

STA.1a: S. aureus by mass via AOAC 2003.07, 2003.08, 2003.11 (Petrifilm™)

Staphylococcus aureus < 100 CFU/g

PETRIFILM™: Y&M G

YM.1a: YM by mass via AOAC RI 121301 (Petrifilm™)

Yeast and Mold 15,000 CFU/g

Reported By:

Ryan Connelly, Chemistry Laboratory Manager, 10/22/2021