

**Certificate of Analysis for**

Club 13 Enterprises
8165 State Rd 207
Hastings, FL 32145
Phone: (877) 922-5783

Received: 5/14/2024 @ 30.3 °C
Report ID: 2405599

Sample ID: 2405599-002 S9V3051024.2**ACR.1a: AC by mass via AOAC 2015.13 (Petrifilm™) Analyzed 05/14/24**

Aerobic Plate Count	8,100	CFU/g
---------------------	-------	-------

CCR.1a: CC by mass via AOAC OM 2018.13 (Petrifilm™) Analyzed 05/14/24

Total Coliform Bacteria	< 100	CFU/g
-------------------------	-------	-------

ECR.1a: EC by mass via AOAC OM 2018.13 (Petrifilm™) Analyzed 05/14/24

Escherichia coli	< 100	CFU/g
------------------	-------	-------

ICPMS.1: Metals via FDA - EAM:2008 (ICP/MS) Analyzed 05/17/24

Arsenic (As)	0.233	mg/kg (ppm)	Cadmium (Cd)	0.022	mg/kg (ppm)
Lead (Pb)	0.512	mg/kg (ppm)	Mercury (Hg)	0.015	mg/kg (ppm)

MIT.2: Kratom Alkaloids via HPLC-DAD Analyzed 05/16/24

7-Hydroxymitragynine	< 0.010	%	Isorhynchophylline	< 0.100	%
Mitragynine	0.849	%	Mitraphylline	< 0.100	%
Paynantheine	0.194	%	Speciociliatine	0.284	%
Speciogynine	0.147	%	Total Alkaloids	1.47	%

Salm.1: Salmonella via AOAC 081201, 2013.02 (BAX® PCR) Analyzed 05/14/24

Salmonella spp.	Negative	/25 g
-----------------	----------	-------

STA.1a: S. aureus by mass via AOAC 2003.07, 2003.08, 2003.11 (Petrifilm™) Analyzed 05/14/24

Staphylococcus aureus	< 100	CFU/g
-----------------------	-------	-------

STEC.1: E. coli (O157:H7, O26, O45, O103, O111, O121, O145) via AOAC 091301 (BAX® PCR, STEC Screen) Analyzed 05/14/24

Shiga toxin-producing E. coli	Negative	/25 g
-------------------------------	----------	-------

YM.1a: YM by mass via AOAC RI 121301 (Petrifilm™) Analyzed 05/14/24

Yeast and Mold	< 100	CFU/g
----------------	-------	-------

Reported By:

Ryan Connelly, Chemistry Laboratory Manager, 5/21/2024