



Certificate of Analysis for

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

Received: 6/23/2023 @ 26.4 °C
Report ID: 2306962

Sample ID: 2306962-003 **Description:** KSY-002

ACR.1a: AC by mass via AOAC 2015.13 (Petrifilm™) Analyzed 06/23/23

Aerobic Plate Count	< 10	CFU/g
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CCR.1a: CC by mass via AOAC OM 2018.13 (Petrifilm™) Analyzed 06/23/23

Total Coliform Bacteria	< 10	CFU/g
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ECR.1a: EC by mass via AOAC OM 2018.13 (Petrifilm™) Analyzed 06/23/23

Escherichia coli	< 10	CFU/g
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ICPMS.1: Metals via FDA - EAM:2008 (ICP/MS) Analyzed 06/26/23

Arsenic (As)	< 0.020	mg/kg (ppm)	Cadmium (Cd)	< 0.010	mg/kg (ppm)
Lead (Pb)	0.074	mg/kg (ppm)	Mercury (Hg)	< 0.005	mg/kg (ppm)

MIT.2: Kratom Alkaloids via HPLC-DAD Analyzed 06/23/23

7-Hydroxymitragynine	< 0.100	mg/gummy	Isorhynchophylline	< 0.100	mg/gummy
Mitragynine	50.6	mg/gummy	Mitraphylline	< 0.100	mg/gummy
Paynantheine	2.78	mg/gummy	Speciociliatine	0.727	mg/gummy
Speciogynine	1.70	mg/gummy	Total Alkaloids	55.9	mg/gummy

Salm.1: Salmonella via AOAC 081201, 2013.02 (BAX® PCR) Analyzed 06/23/23

Salmonella spp.	Negative	/10 g
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STA.1a: S. aureus by mass via AOAC 2003.07, 2003.08, 2003.11 (Petrifilm™) Analyzed 06/23/23

Staphylococcus aureus	< 10	CFU/g
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STEC.1: E. coli (O157:H7, O26, O45, O103, O111, O121, O145) via AOAC 091301 (BAX® PCR, STEC Screen) Analyzed 06/23/23

Shiga toxin-producing E. coli	Negative	/10 g
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YM.1a: YM by mass via AOAC RI 121301 (Petrifilm™) Analyzed 06/23/23

Yeast and Mold	< 10	CFU/g
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Reported By:

Ryan Connelly, Chemistry Laboratory Manager, 6/26/2023