



Certificate of Analysis for

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



Received: 10/14/2025 @ 18.6 °C

Club13 Watermelon 75mit Seltzer Lot WA-105

Sample ID: 2510644-001

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

10/14/25

Aerobic Plate Count < 10 CFU/g

CCR.1a: CC by mass via AOAC OM 2018.13 (Petrifilm™)

Analyzed 10/14/25

Total Coliform Bacteria < 10 CFU/g

ECR.1a: EC by mass via AOAC OM 2018.13 (Petrifilm™)

Analyzed 10/14/25

Escherichia coli < 10 CFU/g

GU Pro STEC SLM.2: STEC Salmonella via AOAC PTM 092101

Analyzed 10/16/25

Salmonella spp.	Absent	CFU/100 g	Shiga toxin-producing E. coli (stx)	Absent	CFU/100 g
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ICPMS.1: Metals via AOAC 2015.01 Modified (ICP/MS) Analyzed

10/20/25

Arsenic (As)	< 0.0200	mg/kg (ppm)	Cadmium (Cd)	< 0.0100	mg/kg (ppm)
Lead (Pb)	< 0.00500	mg/kg (ppm)	Mercury (Hg)	< 0.00500	mg/kg (ppm)

KRA.2: 7-Hydroxymitragynine by LC-MS/MS Analyzed 10/16/25

7-Hydroxymitragynine 8.90 ppm

MIT.2: Kratom Alkaloids via HPLC-DAD Analyzed 10/16/25

Isorhynchophylline	< 0.100	mg/355 mL	Mitragynine	71.3	mg/355 mL
Mitraphylline	< 0.100	mg/355 mL	Paynantheine	7.67	mg/355 mL
Speciociliatine	4.04	mg/355 mL	Speciogynine	5.25	mg/355 mL
Total Alkaloids	88.2	mg/355 mL			

ResSolv.1: Residual Solvents by Headspace GC/MS Analyzed

10/17/25

1,2-Dichloroethane	< 1.00	mg/kg (ppm)	2-Propanol	< 50.0	mg/kg (ppm)
Acetone	< 50.0	mg/kg (ppm)	Acetonitrile	< 50.0	mg/kg (ppm)
Benzene	< 0.500	mg/kg (ppm)	Chloroform	< 1.00	mg/kg (ppm)
Cyclohexane	< 50.0	mg/kg (ppm)	Diethyl ether	< 50.0	mg/kg (ppm)
Ethanol	659	mg/kg (ppm)	Ethyl Acetate	< 50.0	mg/kg (ppm)
Heptane	< 50.0	mg/kg (ppm)	Hexane	< 2.00	mg/kg (ppm)
Methanol	< 50.0	mg/kg (ppm)	Methylene Chloride	< 1.00	mg/kg (ppm)
N,N-Dimethylformamide	< 10.0	mg/kg (ppm)	Pentane	< 50.0	mg/kg (ppm)
Toluene	< 1.00	mg/kg (ppm)	Trichloroethene	< 50.0	mg/kg (ppm)
Xylenes (p-, m-, o-)	< 40.0	mg/kg (ppm)			

STA.1a: S. aureus by mass via AOAC 2003.07, 2003.08, 2003.11

(Petrifilm™) Analyzed 10/14/25

Staphylococcus aureus < 10 CFU/g

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

10/14/25

Yeast and Mold < 10 CFU/g



**MURRAY-BROWN
LABORATORIES, INC.**

Beyond the Raw Data

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Jake Hedges

Reported By Jake S Hedges, Chemistry Laboratory Supervisor, 10/20/2025