



Certificate of Analysis for

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

Received: 6/24/2025 @ 21 °C
Report ID: 2506B10

Sample ID: 2506B10-001 Club13 300mit Liquid Extract Lot AJ25

ACR.1a: AC by mass via AOAC 2015.13 (Petrifilm™) Analyzed 06/24/25

Aerobic Plate Count	< 10	CFU/g
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CCR.1a: CC by mass via AOAC OM 2018.13 (Petrifilm™) Analyzed 06/24/25

Total Coliform Bacteria	< 10	CFU/g
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ECR.1a: EC by mass via AOAC OM 2018.13 (Petrifilm™) Analyzed 06/24/25

Escherichia coli	< 10	CFU/g
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GU Pro STEC SLM.2: STEC Salmonella via AOAC PTM 092101 Analyzed 06/24/25

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 06/30/25

Arsenic (As)	< 0.0200	mg/kg (ppm)	Cadmium (Cd)	< 0.0100	mg/kg (ppm)
Lead (Pb)	0.00600	mg/kg (ppm)	Mercury (Hg)	< 0.00500	mg/kg (ppm)

MIT.2: Kratom Alkaloids via HPLC-DAD Analyzed 06/30/25

7-Hydroxymitragynine	< 0.500	mg/mL	Isorhynchophylline	< 0.500	mg/mL
Mitragynine	23.5	mg/mL	Mitraphylline	< 0.500	mg/mL
Paynantheine	2.55	mg/mL	Speciociliatine	1.23	mg/mL
Speciogynine	1.81	mg/mL	Total Alkaloids	29.1	mg/mL

Myc.1: Mycotoxins by LC-MS Analyzed 06/30/25

Aflatoxin B1	< 10.0	µg/kg (ppb)	Aflatoxin B2	< 10.0	µg/kg (ppb)
Aflatoxin G1	< 10.0	µg/kg (ppb)	Aflatoxin G2	< 10.0	µg/kg (ppb)
Ochratoxin A	< 20.0	µg/kg (ppb)			



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Pest.1: Pesticides by LC/MS/MS (Agilent App - Determination of Pesticides and Mycotoxins) Analyzed 06/30/25

Abamectin (B1a + B1b)	< 50.0	µg/kg (ppb)	Acephate	< 25.0	µg/kg (ppb)
Acequinocyl	< 10.0	µg/kg (ppb)	Acetamiprid	476	µg/kg (ppb)
Aldicarb	< 10.0	µg/kg (ppb)	Azoxystrobin	92.9	µg/kg (ppb)
Bifenazate	< 50.0	µg/kg (ppb)	Bifenthrin	< 10.0	µg/kg (ppb)
Boscalid	< 50.0	µg/kg (ppb)	Carbaryl	< 50.0	µg/kg (ppb)
Carbofuran	< 50.0	µg/kg (ppb)	Chlorantraniliprole	< 25.0	µg/kg (ppb)
Chlorfenapyr	< 100	µg/kg (ppb)	Chlorpyrifos	< 10.0	µg/kg (ppb)
Clofentezine	< 10.0	µg/kg (ppb)	Coumaphos	< 10.0	µg/kg (ppb)
Cyfluthrin (Baythroid)	< 50.0	µg/kg (ppb)	Cypermethrin	< 50.0	µg/kg (ppb)
Daminozide	< 25.0	µg/kg (ppb)	Diazinon	< 10.0	µg/kg (ppb)
Dibrom (Naled)	< 50.0	µg/kg (ppb)	Dichlorvos	< 50.0	µg/kg (ppb)
Dimethoate	< 25.0	µg/kg (ppb)	Dimethomorph	< 25.0	µg/kg (ppb)
Ethofenprox	< 10.0	µg/kg (ppb)	Ethoprophos (Prophos)	< 25.0	µg/kg (ppb)
Etoxazole	< 25.0	µg/kg (ppb)	Fenhexamid	< 50.0	µg/kg (ppb)
Fenoxycarb	< 10.0	µg/kg (ppb)	Fenpyroximate	< 25.0	µg/kg (ppb)
Fipronil	< 10.0	µg/kg (ppb)	Flonicamid	< 25.0	µg/kg (ppb)
Fludioxonil	< 25.0	µg/kg (ppb)	Hexythiazox	< 10.0	µg/kg (ppb)
Imazalil	< 50.0	µg/kg (ppb)	Imidacloprid	47.8	µg/kg (ppb)
Kresoxim Methyl	< 10.0	µg/kg (ppb)	Malathion	< 100	µg/kg (ppb)
Metalaxyl	< 25.0	µg/kg (ppb)	Methiocarb	< 50.0	µg/kg (ppb)
Methomyl	< 25.0	µg/kg (ppb)	Oxamyl	< 10.0	µg/kg (ppb)
Paclobutrazol	< 25.0	µg/kg (ppb)	Permethrins	< 10.0	µg/kg (ppb)
Phosdrin (Mevinphos)	< 50.0	µg/kg (ppb)	Phosmet	< 10.0	µg/kg (ppb)
Piperonyl Butoxide	< 10.0	µg/kg (ppb)	Prallethrin	< 25.0	µg/kg (ppb)
Propiconazole	< 25.0	µg/kg (ppb)	Propoxur	< 50.0	µg/kg (ppb)
Pyrethrins	< 50.0	µg/kg (ppb)	Pyridaben	< 10.0	µg/kg (ppb)
Spinetoram	< 25.0	µg/kg (ppb)	Spinosad A	< 10.0	µg/kg (ppb)
Spinosad D	< 50.0	µg/kg (ppb)	Spiromesifen	< 25.0	µg/kg (ppb)
Spirotetramat	< 25.0	µg/kg (ppb)	Spiroxamine	< 25.0	µg/kg (ppb)
Systhane (Myclobutanil)	< 50.0	µg/kg (ppb)	Tebuconazol (Folicur)	< 25.0	µg/kg (ppb)
Thiacloprid	< 25.0	µg/kg (ppb)	Thiamethoxam	< 25.0	µg/kg (ppb)
Trifloxystrobin	< 10.0	µg/kg (ppb)			

ResSolv.1: Residual Solvents by Headspace GC/MS Analyzed 07/02/25

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	89,900	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 06/24/25

Staphylococcus aureus	< 10	CFU/g
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**YM.1a: YM by mass via AOAC RI 121301 (Petrifilm™) Analyzed
06/24/25**

Yeast and Mold

< 10

CFU/g

Reported By Jake S Hedges, Chemistry Laboratory Supervisor, 7/3/2025