



# Certificate of Analysis for

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

Received: 9/27/2022 @ 19.9 °C  
Report ID: 2209916

**Sample ID:** 2209916-006 **Description:** KLE-100mit-IX40-001

**AC.1a: AC by mass via AOAC 990.12 (Petrifilm™) Analyzed 09/27/22**

Aerobic Plate Count	< 10	CFU/g
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**TC.1a: TC by mass via AOAC 991.14, 998.03 (Petrifilm™) Analyzed 09/27/22**

Total Coliform Bacteria	< 10	CFU/g
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**EB.1a: EB by mass via AOAC 2003.01 (Petrifilm™) Analyzed 09/27/22**

Enterobacteriaceae	< 10	CFU/g
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**EC.1a: EC by mass via AOAC 991.14, 998.08 (Petrifilm™) Analyzed 09/27/22**

Escherichia coli	< 10	CFU/g
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**ICPMS.1: Metals via FDA - EAM:2008 (ICP/MS) Analyzed 09/30/22**

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

**LMono.2: Listeria monocytogenes via AOAC 121804 (Gene-Up® PCR) Analyzed 09/27/22**

Listeria monocytogenes	Negative	/1 g
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**MIT.2: Kratom Alkaloids via HPLC-DAD Analyzed 09/28/22**

7-Hydroxymitragynine	< 0.010	%	Isorhynchophylline	< 0.010	%
Mitragynine	0.810	%	Mitraphylline	< 0.010	%
Paynantheine	0.118	%	Speciociliatine	0.056	%
Speciogynine	0.069	%	Total Alkaloids	1.05	%



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**Pest.1: Pesticides by LC/MS/MS (Agilent App - Determination of Pesticides and Mycotoxins) Analyzed 10/03/22**

Abamectin (B1a + B1b)	< 50	µg/kg (ppb)	Acephate	< 25	µg/kg (ppb)
Acequinocyl	< 10	µg/kg (ppb)	Acetamiprid	< 10	µg/kg (ppb)
Aldicarb	< 10	µg/kg (ppb)	Azoxystrobin	< 10	µg/kg (ppb)
Bifenazate	< 50	µg/kg (ppb)	Bifenthrin	< 10	µg/kg (ppb)
Boscalid	< 50	µg/kg (ppb)	Carbaryl	< 50	µg/kg (ppb)
Carbofuran	< 50	µg/kg (ppb)	Chlorantranilprole	< 25	µg/kg (ppb)
Chlorfenapyr	< 100	µg/kg (ppb)	Chlorpyrifos	< 25	µg/kg (ppb)
Clofentezine	< 10	µg/kg (ppb)	Coumaphos	< 10	µg/kg (ppb)
Cyfluthrin (Baythroid)	< 50	µg/kg (ppb)	Cypermethrin	< 50	µg/kg (ppb)
Daminozide	< 25	µg/kg (ppb)	Diazinon	< 10	µg/kg (ppb)
Dibrom (Naled)	< 50	µg/kg (ppb)	Dimethoate	< 25	µg/kg (ppb)
Dimethomorph	< 25	µg/kg (ppb)	Ethofenprox	< 10	µg/kg (ppb)
Ethoprophos (Prophos)	< 25	µg/kg (ppb)	Etoxazole	< 25	µg/kg (ppb)
Fenhexamid	< 50	µg/kg (ppb)	Fenoxycarb	< 10	µg/kg (ppb)
Fenpyroximate	< 25	µg/kg (ppb)	Fipronil	< 10	µg/kg (ppb)
Fonicamid	< 25	µg/kg (ppb)	Fludioxonil	< 25	µg/kg (ppb)
Hexythiazox	< 10	µg/kg (ppb)	Imazalil	< 50	µg/kg (ppb)
Imidacloprid	< 10	µg/kg (ppb)	Kresoxim Methyl	< 10	µg/kg (ppb)
Malathion	< 100	µg/kg (ppb)	Metalaxyl	< 25	µg/kg (ppb)
Methiocarb	< 50	µg/kg (ppb)	Methomyl	< 25	µg/kg (ppb)
Oxamyl	< 10	µg/kg (ppb)	Paclobutrazol	< 25	µg/kg (ppb)
Permethrins	< 10	µg/kg (ppb)	Phosdrin (Mevinphos)	< 50	µg/kg (ppb)
Phosmet	< 10	µg/kg (ppb)	Piperonyl Butoxide	< 10	µg/kg (ppb)
Prallethrin	< 25	µg/kg (ppb)	Propiconazol	< 25	µg/kg (ppb)
Propoxur	< 250	µg/kg (ppb)	Pyrethrins	< 50	µg/kg (ppb)
Pyridaben	< 10	µg/kg (ppb)	Spinetoram	< 25	µg/kg (ppb)
Spinosad A	< 10	µg/kg (ppb)	Spinosad D	< 50	µg/kg (ppb)
Spiromesifen	< 25	µg/kg (ppb)	Spirotetramat	< 25	µg/kg (ppb)
Spiroxamine	< 25	µg/kg (ppb)	Systhane (Myclobutanil)	< 50	µg/kg (ppb)
Tebuconazol (Folicur)	< 25	µg/kg (ppb)	Thiacloprid	< 50	µg/kg (ppb)
Thiamethoxam	< 25	µg/kg (ppb)	Trifloxystrobin	< 10	µg/kg (ppb)

**Salm.1: Salmonella via AOAC 081201, 2013.02 (BAX® PCR) Analyzed 09/27/22**

Salmonella spp. Negative /1 g

**STEC.1: E. coli (O157:H7, O26, O45, O103, O111, O121, O145) via AOAC 091301 (BAX® PCR, STEC Screen) Analyzed 09/27/22**

Shiga toxin-producing E. coli Negative /1 g

**YM.1a: YM by mass via AOAC RI 121301 (Petrifilm™) Analyzed 09/27/22**

Yeast and Mold < 10 CFU/g

Reported By: \_\_\_\_\_

Ryan Connelly, Chemistry Laboratory Manager, 10/4/2022