

**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:** 2405599-003 S9V3051024.3

**ACR.1a: AC by mass via AOAC 2015.13 (Petrifilm™) Analyzed 05/14/24**

|                     |        |       |
|---------------------|--------|-------|
| Aerobic Plate Count | 13,000 | 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) | 0.153 | mg/kg (ppm) | Cadmium (Cd) | 0.028 | mg/kg (ppm) |
| Lead (Pb)    | 0.606 | mg/kg (ppm) | Mercury (Hg) | 0.012 | mg/kg (ppm) |

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

|                      |         |   |                    |         |   |
|----------------------|---------|---|--------------------|---------|---|
| 7-Hydroxymitragynine | < 0.010 | % | Isorhynchophylline | < 0.100 | % |
| Mitragynine          | 0.952   | % | Mitraphylline      | < 0.100 | % |
| Paynantheine         | 0.222   | % | Speciociliatine    | 0.333   | % |
| Speciogynine         | 0.169   | % | Total Alkaloids    | 1.68    | % |

**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