

**Certificate of Analysis for**

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

Received: 5/1/2024 @ 23.4 °C
Report ID: 2405043

Sample ID: 2405043-004 S9V1040124.7

ACR.1a: AC by mass via AOAC 2015.13 (Petrifilm™) Analyzed 05/01/24

| | | |
|---------------------|-------|-------|
| Aerobic Plate Count | 3,900 | CFU/g |
|---------------------|-------|-------|

CCR.1a: CC by mass via AOAC OM 2018.13 (Petrifilm™) Analyzed 05/01/24

| | | |
|-------------------------|-------|-------|
| Total Coliform Bacteria | < 100 | CFU/g |
|-------------------------|-------|-------|

ECR.1a: EC by mass via AOAC OM 2018.13 (Petrifilm™) Analyzed 05/01/24

| | | |
|------------------|-------|-------|
| Escherichia coli | < 100 | CFU/g |
|------------------|-------|-------|

ICPMS.1: Metals via FDA - EAM:2008 (ICP/MS) Analyzed 05/03/24

| | | | | | |
|--------------|-------|-------------|--------------|-------|-------------|
| Arsenic (As) | 0.170 | mg/kg (ppm) | Cadmium (Cd) | 0.020 | mg/kg (ppm) |
| Lead (Pb) | 0.628 | mg/kg (ppm) | Mercury (Hg) | 0.012 | mg/kg (ppm) |

MIT.2: Kratom Alkaloids via HPLC-DAD Analyzed 05/06/24

| | | | | | |
|----------------------|---------|---|--------------------|---------|---|
| 7-Hydroxymitragynine | < 0.010 | % | Isorhynchophylline | < 0.100 | % |
| Mitragynine | 1.48 | % | Mitraphylline | < 0.100 | % |
| Paynantheine | 0.332 | % | Speciociliatine | 0.397 | % |
| Speciogynine | 0.215 | % | Total Alkaloids | 2.42 | % |

Salm.1: Salmonella via AOAC 081201, 2013.02 (BAX® PCR) Analyzed 05/01/24

| | | |
|-----------------|----------|-------|
| Salmonella spp. | Negative | /25 g |
|-----------------|----------|-------|

STA.1a: S. aureus by mass via AOAC 2003.07, 2003.08, 2003.11 (Petrifilm™) Analyzed 05/01/24

| | | |
|-----------------------|-------|-------|
| 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 05/01/24

| | | |
|-------------------------------|----------|-------|
| Shiga toxin-producing E. coli | Negative | /25 g |
|-------------------------------|----------|-------|

YM.1a: YM by mass via AOAC RI 121301 (Petrifilm™) Analyzed 05/01/24

| | | |
|----------------|-------|-------|
| Yeast and Mold | < 100 | CFU/g |
|----------------|-------|-------|

Reported By:

Ryan Connelly, Chemistry Laboratory Manager, 5/7/2024