

SAMPLE NAME: Tough Love Pain Relieving Cream (LAK002)

Infused, Hemp Infused

CULTIVATOR / MANUFACTURER

Business Name:

License Number:

Address:

DISTRIBUTOR / TESTED FOR

Business Name: Ladykind

License Number:

Address: 30901 Wiegman Rd.
Hayward, CA 94544



SAMPLE DETAIL

Batch Number: O21E191

Sample ID: 210618R004

Date Collected: 06/18/2021

Date Received: 06/18/2021

Batch Size:

Sample Size: 1.0 units

Unit Mass: 48.195 grams per Unit

Serving Size:



Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: **Not Detected**

Total CBD: **840.810 mg/unit**

Sum of Cannabinoids: **870.980 mg/unit**

Total Cannabinoids: **870.980 mg/unit**

Total THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during the decarboxylation step:
Total THC = $\Delta 9\text{THC} + (\text{THCa} \cdot 0.877)$
Total CBD = $\text{CBD} + (\text{CBDa} \cdot 0.877)$
Sum of Cannabinoids = $\Delta 9\text{THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} + \text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta 8\text{THC} + \text{CBL} + \text{CBN}$
Total Cannabinoids = $(\Delta 9\text{THC} + 0.877 \cdot \text{THCa}) + (\text{CBD} + 0.877 \cdot \text{CBDa}) + (\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) + (\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta 8\text{THC} + \text{CBL} + \text{CBN}$

SAFETY ANALYSIS - SUMMARY

Pesticides: **ND**

Heavy Metals: **ND**

For quality assurance purposes. Not a Pre-Harvest Hemp Lab Test Report. These results relate only to the sample included on this report. This report shall not be reproduced, except in full, without written approval of the laboratory.

Sample Certification: Action Limits used in this report are a compilation of guidance from state regulatory agencies in all states. Action limits for required tests are either state-specific, or the lower of any conflicting state regulations based upon the panel requested.

Decision Rule: Statements of conformity (e.g. Pass/Fail) to specifications are made in this report without taking measurement uncertainty into account. Where statements of conformity are made in this report, the following decision rules are applied: PASS - Results within limits/specifications, FAIL - Results exceed limits/specifications.

References: limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT)


LQC verified by: Carmen Stackhouse
Date: 06/20/2021


Approved by: Josh Wurzer, President
Date: 06/20/2021



Cannabinoid Analysis

Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD).

Method: QSP 1157 - Analysis of Cannabinoids by HPLC-DAD

TOTAL THC: Not Detected

Total THC (Δ^9 THC+0.877*THCa)

TOTAL CBD: 840.810 mg/unit

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 870.980 mg/unit

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + Δ^8 THC + CBL + CBN

TOTAL CBG: 6.940 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 13.061 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: <LOQ

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 06/20/2021

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.080 / 0.220	±0.8357	17.446	1.7446
CBC	0.060 / 0.200	±0.0112	0.271	0.0271
CBN	0.020 / 0.140	±0.0078	0.211	0.0211
CBG	0.040 / 0.120	±0.0090	0.144	0.0144
CBDV	0.040 / 0.240	N/A	<LOQ	<LOQ
Δ^9 THC	0.040 / 0.280	N/A	ND	ND
Δ^8 THC	0.20 / 0.40	N/A	ND	ND
THCa	0.020 / 0.100	N/A	ND	ND
THCV	0.040 / 0.240	N/A	ND	ND
THCVa	0.040 / 0.380	N/A	ND	ND
CBDA	0.020 / 0.520	N/A	ND	ND
CBDVa	0.020 / 0.360	N/A	ND	ND
CBGa	0.040 / 0.140	N/A	ND	ND
CBL	0.060 / 0.200	N/A	ND	ND
CBCa	0.020 / 0.300	N/A	ND	ND
SUM OF CANNABINOIDS			18.072 mg/g	1.8072%

Unit Mass: 48.195 grams per Unit

Δ^9 THC per Unit	ND
Total THC per Unit	ND
CBD per Unit	840.810 mg/unit
Total CBD per Unit	840.810 mg/unit
Sum of Cannabinoids per Unit	870.980 mg/unit
Total Cannabinoids per Unit	870.980 mg/unit





Pesticide Analysis

PESTICIDE TEST RESULTS - 06/19/2021 ND

Pesticide and plant growth regulator analysis utilizing high-performance liquid chromatography-mass spectrometry (HPLC-MS) or gas chromatography-mass spectrometry (GC-MS).

*GC-MS utilized where indicated.

Method: QSP 1212 - Analysis of Pesticides and Mycotoxins by LC-MS or QSP 1213 - Analysis of Pesticides by GC-MS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)
Abamectin	0.03 / 0.10	0.07	N/A	ND
Azoxystrobin	0.01 / 0.04	0.01	N/A	ND
Bifenazate	0.01 / 0.02	0.01	N/A	ND
Bifenthrin	0.01 / 0.02	0.2	N/A	ND
Boscalid	0.02 / 0.06	0.01	N/A	ND
Chlorpyrifos	0.02 / 0.06	0.04	N/A	ND
Cypermethrin	0.1 / 0.3	0.3	N/A	ND
Etoxazole	0.010 / 0.028	0.01	N/A	ND
Hexythiazox	0.01 / 0.04	0.01	N/A	ND
Imidacloprid	0.01 / 0.04	0.01	N/A	ND
Malathion	0.02 / 0.05	0.02	N/A	ND
Myclobutanil	0.03 / 0.1	0.01	N/A	ND
Permethrin	0.03 / 0.09	0.04	N/A	ND
Piperonylbutoxide	0.003 / 0.009	0.2	N/A	ND
Propiconazole	0.01 / 0.03	0.1	N/A	ND
Spiromesifen	0.02 / 0.05	0.03	N/A	ND
Tebuconazole	0.02 / 0.07	0.01	N/A	ND
Trifloxystrobin	0.01 / 0.03	0.02	N/A	ND



Heavy Metals Analysis

HEAVY METALS TEST RESULTS - 06/19/2021 ND

Heavy metal analysis utilizing inductively coupled plasma-mass spectrometry (ICP-MS).

Method: QSP 1160 - Analysis of Heavy Metals by ICP-MS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)
Arsenic	0.02 / 0.1	0.00014	N/A	ND
Cadmium	0.02 / 0.05	0.00009	N/A	ND
Lead	0.04 / 0.1	0.00029	N/A	ND
Mercury	0.002 / 0.01	0.00029	N/A	ND

