



LAB REPORT

Customer: Lemah Creek Naturals, LLC
Address: 747 E Boughton Rd, #308
Bolingbrook, IL 60440

Sample: Lemah Creek Naturals 600mg Mint Flavor - Batch 09132020
Type: Tincture
Received: 09/16/2020

Lab ID/Sample Report ID: 20200916LMP

Potency Test Results- WI-001 HPLC-UV

Analysis Date: 09/16/2020

ANALYTE	WEIGHT %	CONCENTRATION (mg/g)
CBD	2.30%	23.00
CBG	<0.10%	<1.00
CBD-A	<0.10%	<1.00
CBN	<0.10%	<1.00
Delta 9 THC (THC)	<0.10%	<1.00
Delta 8 THC	<0.10%	<1.00
CBC	<0.10%	<1.00
THC-A	<0.10%	<1.00
THC-V	<0.10%	<1.00
TOTAL	2.30%	23.00

Terpene Test Results - GCMS

Analysis Date: N/A

ANALYTE	CONCENTRATION (ug/g)	ANALYTE	CONCENTRATION (ug/g)
Alpha-Pinene		Linalool	
Camphene		Fenchyl Alcohol	
Sabinene		Borneol	
Beta-Pinene		Alpha Terpineol (Isomer)	
Beta-Myrcene		Gamma Terpineol (Isomer)	
Alpha-Phellandrene		Beta-Caryophyllene	
Delta-3-Carene		Elemene	
Alpha-Terpinene		Alpha-Humulene	
P-Cymene		Valencene	
Limonene		Cis-Nerolidol	
Eucalyptol		Trans Nerolidol	
Ocimene		Caryophyllene Oxide	
Gamma-Terpinene		Guaiol	
Sabinene Hydrate		Alpha-Bisabolol	
Terpinolene			
Fenchone			
Total Terpenes			

MICROBIOLOGICAL TESTS- WI-010,WI-008, WI-005 3M

Analysis Date: N/A

Total Viable Aerobic Bacteria 10⁴
Total Yeast And Mold 10³
Total Coliform 10²
Bile-Tolerant Gram Negative Bacteria 10²
E-coli (Pathogenic Strains)- no detection in 1 gram
Salmonella- no detection in 1 gram

MYCOTOXIN TESTS- WI-003 Alisa (<20 ug/kg of substance)

Analysis Date: N/A

Aflatoxin B1
Aflatoxin B2
Aflatoxin G1
Aflatoxin G2
Ochratoxin A

HEAVY METALS - WI-011 ICP-OES (Quantitative)

Analysis Date: N/A

PESTICIDE RESIDUE TEST- WI-002 GC/MS (Qualitative)

Analysis Date: N/A

RESIDUAL SOLVENT TEST- WI-004 GC-FID (IL Admin Code 1300.700)

Analysis Date: N/A

VISUAL INSPECTION

PASS

Analysis Date: 09/16/2020

N.D. = Non-Detected Values are below the method detection limit
* = Value reported is between the calculated reporting limit (0.2% or 2 mg/g) and the calculated method detection limit (0.10% or 1.0 mg/g)
MDL= Method Detection Limit (0.1% or 1.0 mg/g)
N.D. = Terpene Levels below 100 ug/g
PASS/FAIL = Illinois Register - Illinois Department of Agriculture - Compassionate use of Medical Cannabis Pilot Program
HEAVY METALS (ppm) = Pb <1.0; As <0.4 Inhaled, <1.5 Other; Hg <0.2 Inhaled, <3.0 Other; Cd <0.2 Inhaled, <0.5 Other; Cr <0.6 Inhaled, <2.0 Other

Lab Information

LK Pure Labs
10550 State Route 4
Sparta, IL 62286

Phone: 618-443-6685
Fax: 618-443-4395

s.keith@LKpurelabs.com
www.LKpurelabs.com

This report and all information herein shall not be reproduced, except in its entirety, without the expressed written consent of LK Pure Labs.
This report is for informational purposes only and shall not be used to diagnose, treat, or prevent any medical related symptoms.
Due to many factors outside of LK Pure Labs control, results may vary. Results are only for the samples supplied to LK Pure Labs.
The statements and results herein have not been approved or endorsed by the FDA.

Signature- Lindsay Keck
Lindsay Keck, Laboratory Manager