



B1019-001

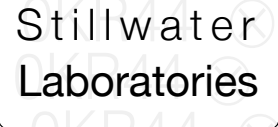
7USC1639 Certificate of Analysis

sample ID 24999

certificate ID OKR44

total cannabinoids 484.4mg per 30 mL
THC‡ ND CBD‡ 471.3mg terpenes

This Product Has Been Tested and Complies with 7USC1639o(1)



order 8689
analysis date 10/22/2020 12:01:11 PM
test tag
sample wgt

0.000 infused

Inspection MSP-7.5.1.2

DESCRIPTION: Oil sample received in a client-labeled bottle, by commercial courier. Labeled 24999.

- caryophyllene
humulene
terpinolene
ocimene
beta pinene
alpha pinene
limonene
myrcene
linalool

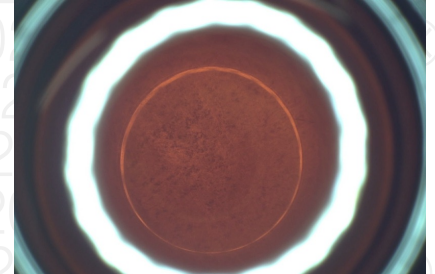


Table with columns: Potency per 30 mL, LOD, LOQ, error (95%CI k=2), Terpenes, MSP-7.5.1.4, MSP-7.5.1.6, MSP-7.5.1.6. Rows include total CBD, THC, and various cannabinoids.

‡ = decarbed NT = not tested NL = no limit, ND = not detected, LOD = detection limit, LOQ = quantitation limit

Table with columns: Microbial, Metals, Pesticides, limit, limit, limit, limit, limit, limit. Rows include E.coli, Salmonella, Aflatoxin, Acetone, and various pesticides.

INSTRUMENTS
potency: HPLC (LC2030C-UV)
terpenes: GCMS (QP2020/HS20)
solvents: GCMS (QP2020/HS20)
pesticides: LCMSMS (LC8060)
mycotoxins: LCMSMS (LC8060)
microbial: qPCR (AriaMx) and plating
metals: ICPMS (ICPMS-2030)

SECURITY FEATURE: WATERMARK MUST MATCH CERTIFICATE ID AND ISSUE DATE

Certified by: Justin M Johnston, Deputy Director

Stillwater Laboratories Inc.
MT License L00001, 7, 8
6073 US93N Suite 5
Olney MT 59927
406-881-2019

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ISO/IEC 17025:2017

Certificate #4961.01

https://portal.a2la.org/scopepdf/4961-01.pdf

certificate ID
1FE01

OTL450

7USC1639 Certificate of Analysis

21153A

rec'd 6/7/2021 11:10:28 AM

order 10953



per

This Product Has Been Tested and Complies with 7USC1639o(1)

Stillwater Laboratories



per

Microbial	MSP-7.5.1.10	limit	LOD	LOQ	error	result
E.coli	ND	OCFU	0.010.11	±0.1CFU		PASS
Salmonella sp.	ND	OCFU	0.010.11	±0.1CFU		PASS
molds	ND	10000CFU	1.8 5.5	±5.5CFU		PASS

SECURITY FEATURE: WATERMARK MUST MATCH CERTIFICATE ID AND ISSUE DATE

Certified by:



https://customer.a2la.org/index.cfm?event=directory_detail&labPID=423635B2-5128-4C6F-871A-419DCF43B0D7

Stillwater Laboratories Inc.
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6073 US93N Suite 5, Olney MT 59927
406-881-2019

INSTRUMENTS: Potency by HPLC (LC2030C-UV), solvents and terpenes by GCMS (QP2020/HS20), pesticides and mycotoxins by LCMSMS (LC8060), microbial by qPCR (AriaMx) and plating (Hardy Diagnostics), metals by ICPMS (ICPMS-2030)

• All testing was completed onsite at 6073 US93N, Olney MT • Potency (cannabinoid concentration) is calculated as: $[\text{cannabinoid}] = [\text{cannabinoid}]_{\text{HPLC}} \times \text{volume}_{\text{dilution}} / \text{M}_{\text{dry}}$ ••• Decarboxyted cannabinoid concentration is calculated $\text{XXX}_{\text{total}} = 0.877 \times \text{XXXa} + \text{XXX}$ ••• Standards are used to calibrate the resulting data and estimate error using a standard estimate of error method; LOD is the limit of detection (3.3s), LOQ is the limit of quantification (3xLOD), and experimental error is calculated from weighing, dilution, and interpolation error using the formula $s_e^2 = \sum (\partial f / \partial i)^2 s_i^2$ where i is the contributor to error. The 95% confidence range is calculated from: $(\text{concentration}) \pm t_{\text{CL},90} \times s_e$. Sampling error is not considered in error calculations. ND = not detected (< LOD), NT = not tested, NL = no limit, NA = not applicable. ‡ = decarbed

Printed 6/9/2021 10:40 AM