



Rosin-Hybrid Mix

MCA 326 Certificate of Compliance

Mountain Organics

sample ID 1A408010000F551000000025
source ID 1A408010000A4D9000000185
man. date 12/28/2021

This Product Has Been Tested and Meets the Quality Assurance Requirements of the State of Montana

Stillwater Laboratories

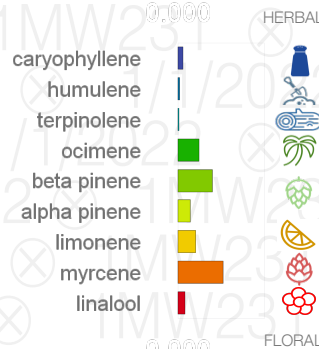
certificate ID 1MW231

total cannabinoids **68.36%**
THC‡ 36.34% CBD‡ 23.09% terpenes 1.270%

order 12595
analysis date 12/28/2021 7:56:24 PM
test tag B1NHY
sample wgt 1.0 g

Inspection MSP-7.5.1.2

DESCRIPTION: Concentrate sample (1.03g) received 12/28/2021 7:56:24 PM in a METRC-labeled 15mL Falcon tube, collected at dispensary/grow per Method 7.3.1.1. and as described in the Montana METRC Lab User Guide. Labeled 1A408010000F551000000025 and sample tag B1NHY.



Potency MSP-7.5.1.4

	MSP-7.5.1.4	LOD	LOQ	error (95%CI k=2)
total CBD (decarbed)	23.09%	0.001	0.004	±0.555%
total CBD (CBD+CBDA)	26.11%	0.001	0.004	±0.627%
tetrahydrocannabinolic acid (THCa)	35.53%	0.002	0.005	±0.852%
Δ9-tetrahydrocannabinol (Δ9 THC)	5.18%	0.001	0.004	±0.128%
Δ8-tetrahydrocannabinol (Δ8 THC)*	ND	0.002	0.006	±0.006%
tetrahydrocannabinavarin (THCv)	ND	0.002	0.004	±0.005%
cannabidiolic acid (CBDA)	24.53%	0.001	0.004	±0.589%
cannabidiol (CBD)	1.58%	0.001	0.004	±0.042%
cannabidivarin (CBDv)	ND	0.001	0.004	±0.004%
cannabigerolic acid (CBGA)	1.04%	0.001	0.004	±0.029%
cannabigerol (CBG)	0.24%	<0.001	0.001	±0.007%
cannabinol (CBN)	0.04%	0.001	0.002	±0.003%
cannabichromene (CBC)	0.23%	0.001	0.004	±0.010%

Terpenes MSP-7.5.1.6

	MSP-7.5.1.6	MSP-7.5.1.6
linalool	0.059%	Δ3-carene ND
β-myrcene	0.387%	caryophyllene oxide ND
D-limonene	0.154%	para-cymene ND
α-pinene	0.105%	eucalyptol <LOQ
β-pinene	0.296%	geraniol ND
ocimene	0.182%	guaial ND
terpinolene	0.005%	isopulegol ND
α-humulene	0.009%	cis-nerolidol ND
β-caryophyllene	0.040%	trans-nerolidol ND
α-bisabolol	ND	α-terpinene ND
camphene	0.015%	γ-terpinene <LOQ

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

Microbial MSP-7.5.1.10

	MSP-7.5.1.10	limit
E.coli	PASS	0CFU
Salmonella sp.	PASS	0CFU
molds	PASS	10000CFU
Ochratoxin A	PASS	20 ppb
Aflatoxin	PASS	20 ppb

Solvents MSP-7.5.1.7

	MSP-7.5.1.7	limit
Acetone	PASS	5000 ppm
Benzene	PASS	2 ppm
Butane	PASS	5000 ppm
Chloroform	PASS	2 ppm
Cyclohexane	PASS	3880 ppm
Heptane	PASS	5000 ppm
Hexane	PASS	290 ppm
Isopropyl alcohol	PASS	5000 ppm
Methanol	PASS	3000 ppm
Pentane	PASS	5000 ppm
Propane	PASS	5000 ppm
Toluene	PASS	890 ppm
Xylenes	PASS	2170 ppm

Pesticides MSP-7.5.1.8

	MSP-7.5.1.8	limit
Abamectin	PASS	2.50 ppm
Acequinocyl	PASS	10.00
Bifenazate	PASS	7.00 ppm
Bifenthrin	PASS	1.00 ppm
Cyfluthrin	PASS	5.00 ppm
Daminozide	PASS	5.00 ppm
Etoxazole	PASS	1.00 ppm
Fenoxycarb	PASS	1.00 ppm
Imazalil	PASS	1.00 ppm
Imidacloprid	PASS	2.00 ppm
Myclobutanil	PASS	0.60 ppm
Paclobutrazol	PASS	2.00 ppm
Pyrethrin	PASS	5.00 ppm
Spinosad	PASS	1.00 ppm
Spiromesifen	PASS	1.00 ppm
Spirotetramat	PASS	1.00 ppm
Trifloxystrobin	PASS	1.00 ppm

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:

Stillwater Laboratories Inc.
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Olney MT 59927
406-881-2019

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