



total cannabinoids **26.8%**
 CBD 0.07% THC 24.95%
 decarb total .06% 21.92%



Stillwater Laboratories

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

Sample Handling

test ID sample date 4/16/20 2:02 PM
 order 7061 labID 0DQ38 weight 1.1 g
 source

Methods

method	equipment
weights MSP-7.3.1.3	AUX120.1
potency MSP-7.5.1.5	LC-2030
terpenes MSP-7.5.1.7	QP2020/HS20
pesticides MSP-7.5.1.8	LC-8060
mycotoxins MSP-7.5.1.8	LC-8060
microbial MSP-7.5.1.9	Hardy Diag
solvents MSP-7.5.1.6	QP2020/HS20
metals MSP-7.5.1.10	ICPMS2030

flower

moisture 8.98%
PASS
 stems >3mm dia 0.00%
 seeds 0.00%
PASS

caryophyllene
 humulene
 terpinolene
 ocimene
 beta pinene
 alpha pinene
 limonene
 myrcene
 linalool



bud



Potency

	%	estimated error
tetrahydrocannabinolic acid (THCa)	24.64%	± 0.40 %
Δ ⁹ -tetrahydrocannabinol (Δ ⁹ THC)	.31%	± 0.05 %
Δ ⁸ -tetrahydrocannabinol (Δ ⁸ THC)	0%	± 0.02 %
tetrahydrocannabivarin (THCv)	.01%	± 0.02 %
cannabidiolic acid (CBDa)	.05%	± 0.02 %
cannabidiol (CBD)	.02%	± 0.02 %
cannabidivarin (CBDv)	.01%	± 0.02 %
cannabigerolic acid (CBGa)	1.43%	± 0.10 %
cannabigerol (CBG)	.29%	± 0.05 %
cannabinol (CBN)	0%	± 0.02 %
cannabichromene (CBC)	.03%	± 0.02 %

Terpenes

	%	estimated error		%	estimated error		%	estimated error
β-myrcene	0.000%	± 0.0016%	camphene	0.000%	± 0.0016%	guaiol	0.000%	± 0.0016%
β-caryophyllene	0.000%	± 0.0016%	Δ ³ -carene	0.000%	± 0.0016%	β-bisabolol	0.000%	± 0.0016%
alpha-pinene	0.000%	± 0.0016%	α-terpinene	0.000%	± 0.0016%	eucalyptol	0.000%	± 0.0016%
β-pinene	0.000%	± 0.0016%	para-cymene	0.000%	± 0.0016%			
D-limonene	0.000%	± 0.0016%	g-terpinene	0.000%	± 0.0016%			
linalool	0.000%	± 0.0016%	(-)-isopulegol	0.000%	± 0.0016%	total terpenes		
ocimene	0.000%	± 0.0033%	geraniol	0.000%	± 0.0016%			
terpinolene	0.000%	± 0.0016%	cis-nerolidol	0.000%	± 0.0016%			
alpha-humulene	0.000%	± 0.0016%	trans-nerolidol	0.000%	± 0.0016%			

Solvents

solvents not tested / not required

Pesticides (MT)

MT limit	0DQ38	LOQ
abamectin	0.50 ppm	<10ppb
acequinocyl	2.00 ppm	<10ppb
bifenazate	0.20 ppm	<10ppb
bifenthrin	0.20 ppm	<10ppb
chlormequat cl.	1.00 ppm	<10ppb
cyfluthrin	1.00 ppm	<80ppb
diaminozide	1.00 ppm	<10ppb
etoxazole	0.20 ppm	<10ppb
fenoxycarb	0.20 ppm	<10ppb
imazalil	0.20 ppm	<10ppb
imidacloprid	0.40 ppm	<10ppb
myclobutanil	0.20 ppm	<10ppb
paclobutrazol	0.40 ppm	<10ppb
pyrethrins	1.00 ppm	<10ppb
spinosad	0.20 ppm	<10ppb
spiromesifen	0.20 ppm	<10ppb
spirotetramat	0.20 ppm	<10ppb
trifloxystrobin	0.20 ppm	<10ppb

not tested / not required

Toxic Metals

metals not tested / not required

Microbial

microbial not tested

Comments

CBGa = 1.43%

• All testing was completed onsite at 6073 US93N, Olney MT •• Potency (cannabinoid concentration) is calculated from the equation: [cannabinoid] = [cannabinoid]_{HPLC} x volume_{dilution} / m_{dry}. Terpene concentration is calculated from the equation: [terpene] = (terpene mass)_{GCMS} / m_{dry}. ••• Decarboxyted cannabinoid concentration is calculated from the equation XXX_{total} = 0.877 x XXX_a + XXX •••• Standards are used to calibrate the resulting data and estimate error using a standard estimate of error method; this is combined with error from weighing and dilution using the propagation of error formula s_g² = Σ (∂f/∂i)² s_i² where i is the contributor to error. The 95% confidence range is calculated from the equation: (concentration) ± t_{CL90} X s_g. Sampling error is not

Certified by:

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