Jägermeister P-00021 Good Deeds LLC Certificate of Analysis

10/21/20 harvest date

total cannabinoids **29.6%**

	CBD	THC
total	0.02%	27.84%
decarb total	.02%	24.44%

1A4080100000A8D000000861

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

ISO/IEC 17025:2017 ACCREDITED Certificate #4961.01

Stillwater Laboratories

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

Sample Handling

test ID **B0MDV** sample date 10/28/20 12:27 PM
order **8757** labID **0KW79** weight 1.2 g
source 1A4080100000A8D000000852

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-7.5.1.1	AriaMx/Hardy
solvents	MSP-7.5.1.6	QP2020/HS20
metals	MSP-7.5.1.11	ICPMS2030

flower

moisture
10.07%
PASS

stems >3mm dia
0.00%

seeds
0.00%
PASS

bud

Potency

	%	estimated error
tetrahydrocannabolic acid (THCa)	27.67%	± 0.43 %
Δ^9-tetrahydrocannabinol (Δ^9 THC)	.17%	± 0.04 %
Δ^8-tetrahydrocannabinol (Δ^8 THC)	0%	± 0.02 %
tetrahydrocannabivarin (THCv)	0%	± 0.02 %
cannabidiolic acid (CBDa)	.02%	± 0.02 %
cannabidiol (CBD)	0%	± 0.02 %
cannabidivarin (CBDv)	.03%	± 0.02 %
cannabigerolic acid (CBGa)	1.45%	± 0.10 %
cannabigerol (CBG)	.12%	± 0.03 %
cannabinol (CBN)	.13%	± 0.03 %
cannabichromene (CBC)	.04%	± 0.02 %

Terpenes

%	estimated error	%	estimated error	%	estimated error

terpenes
not tested / not required

Solvents

MT limit	0KW79	LOQ

solvents
not tested / not required

Toxic Metals

MT limit	0KW79	LOQ

metals
not tested / not required

Pesticides (MT)

	MT limit	0KW79	LOQ
abamectin	0.50 ppm	0.00 ppm	<10ppb
acequinocyl	2.00 ppm	0.00 ppm	<10ppb
bifenazate	0.20 ppm	0.00 ppm	<10ppb
bifenthrin	0.20 ppm	0.00 ppm	<10ppb
chlormequat cl.	1.00 ppm	0.00 ppm	<10ppb
cyfluthrin	1.00 ppm	0.00 ppm	<80ppb
diaminozide	1.00 ppm	0.00 ppm	<10ppb
etoxazole	0.20 ppm	0.00 ppm	<10ppb
fenoxycarb	0.20 ppm	0.00 ppm	<10ppb
imazalil	0.20 ppm	0.00 ppm	<10ppb
imidacloprid	0.40 ppm	0.00 ppm	<10ppb
myclobutanil	0.20 ppm	0.00 ppm	<10ppb
paclobutrazol	0.40 ppm	0.00 ppm	<10ppb
pyrethrins	1.00 ppm	0.00 ppm	<10ppb
spinosad	0.20 ppm	0.00 ppm	<10ppb
spiromesifen	0.20 ppm	0.00 ppm	<10ppb
spirotetramat	0.20 ppm	0.00 ppm	<10ppb
trifloxystrobin	0.20 ppm	0.00 ppm	<10ppb

Pesticides (other)

0KW79	LOQ

Microbial

	MT limit	0KW79	LOQ
E. coli	10 CFU	0 CFU	<10 CFU/g
Salmonella sp.	10 CFU	0 CFU	<10 CFU/g
molds	10000 CFU	0 CFU	<10k CFU/g
Aflatoxin B1,B2,G1,G2	20 ppb	0 ppb	<20 ppb
Ochratoxin A	20 ppb	0 ppb	<20 ppb

Comments

CBGa = 1.45%

• All testing was completed onsite at 6073 US93N, Olney MT •• Potency (cannabinoid concentration) is calcuated from the equation: [cannabioid] = $[cannabinoid]_{HPLC} \times volume_{dilution}/m_{dry}$. Terpene concentration is calcuated from the equation: $[terpene] = (terpene\ mass)_{GCMS} / m_{dry}$. ••• Decarboxyted cannabinoid concentration is calculated from the equation $XXX_{total} = 0.877 \times XXXa + XXX$ •••• 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 $s_g^2 = \sum(\partial f/\partial i)^2 s_i^2$ where i is the contributor to error. The 95% confidence range is calculated from the equation: (concentration) $\pm t_{CL90} \times s_g$. Sampling error is not

Certified by:

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