Double Stuffed Sorbet

P-00021

Good Deeds LLC **Certificate of Analysis**

5/25/20 harvest date

	CBD	THC
total cannabinoids 28.4%		
total	0.06%	26.80%
decarb total	.05%	23.57%

1A4080100000A8D000000798

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

ISO/IEC 17025:2017 ACCREDITED Certificate #4961.01

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

Stillwater Laboratories

Sample Handling

test ID **S0CLY** sample date 6/1/20 1:10 PM
order **7443** labID **0FB04** weight 2.2 g
source 1A4080100000A8D000000795

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

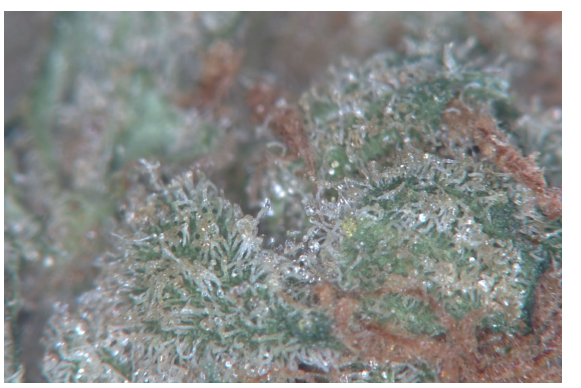
flower

moisture
7.25%
PASS

stems >3mm dia
0.00%

seeds
0.00%
PASS

bud



Potency

	%	estimated error
tetrahydrocannabolic acid (THCa)	26.31%	± 0.42 %
Δ^9-tetrahydrocannabinol (Δ^9 THC)	.48%	± 0.06 %
Δ^8-tetrahydrocannabinol (Δ^8 THC)	.02%	± 0.02 %
tetrahydrocannabivarin (THCv)	0%	± 0.02 %
cannabidiolic acid (CBDa)	.06%	± 0.03 %
cannabidiol (CBD)	0%	± 0.02 %
cannabidivarin (CBDv)	.09%	± 0.03 %
cannabigerolic acid (CBGa)	1.11%	± 0.09 %
cannabigerol (CBG)	.29%	± 0.05 %
cannabinol (CBN)	0%	± 0.02 %
cannabichromene (CBC)	.05%	± 0.02 %

Terpenes

	%	estimated error		%	estimated error		%	estimated error
ß-myrcene	0.000%	± 0.0016 %	camphene	0.000%	± 0.0016 %	guaiol	0.000%	± 0.0016 %
ß-caryophyllene	0.000%	± 0.0016 %	Δ3-carene	0.000%	± 0.0016 %	ß-bisabolol	0.000%	± 0.0016 %
alpha-pinene	0.000%	± 0.0016 %	a-terpenine	0.000%	± 0.0016 %	eucalyptol	0.000%	± 0.0016 %
ß-pinene	0.000%	± 0.0016 %	para-cymene	0.000%	± 0.0016 %			
D-limonene	0.000%	± 0.0016 %	g-terpenine	0.000%	± 0.0016 %			
linalool	0.000%	± 0.0016 %	(-)-isopulegol	0.000%	± 0.0016 %			
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 %			

total terpenes
0.00%

Solvents

	MT limit	0FB04	LOQ

solvents
not tested / not required

Pesticides (MT)

	MT limit	0FB04	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)

	0FB04	LOQ

not tested / not required

Toxic Metals

	MT limit	0FB04	LOQ

metals
not tested / not required

Microbial

	MT limit	0FB04	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 = 1.11%

• All testing was completed onsite at 6073 US93N, Olney MT •• Potency (cannabinoid concentration) is calcuated from the equation: [cannabioid] = $[\text{cannabinoid}]_{HPLC}$ x $\text{volume}_{dilution}/m_{dry}$. Terpene concentration is calcuated from the equation: [terpene] = $(\text{terpene mass})_{GCMS}$ / m_{dry}. ••• Decarboxyted cannabinoid concentration is calculated from the equation XXX_{total} = 0.877 x 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) ± t_{CL90} x s_g. Sampling error is not

Certified by:

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