certificate ID
2BE10W

Sweetwater Goods

Cotton Candy Carts

HB701 Certificate of Compliance

license M-100031-0

sample ID 1A40801000039D6000000408 prod. date 1/30/2022

source ID 1A40801000039D6000000403 issue date 2/12/22 12:45 PM

130181
order

total cannabinoids **84.71%** per **1/2 gram**

total THC‡ 75.92%

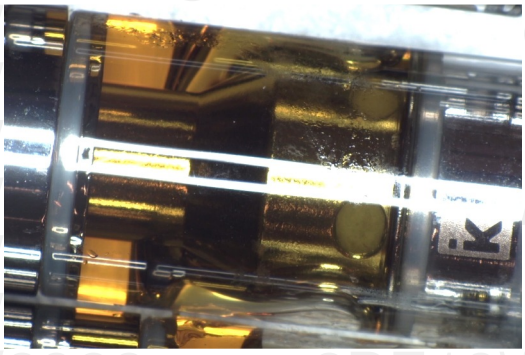
total CBD‡ 3.58%

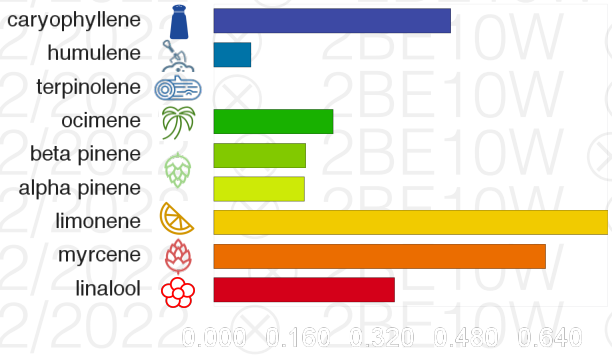
This Product Has Been Tested and Meets the Quality Assurance Requirements of the State of Montana

Stillwater Laboratories

Incoming Inspection MSP-7.5.1.2

DESCRIPTION: Vape cartridge sample (2.00g) received 2/12/2022 12:28:02 PM in a METRC-labeled 50mL Falcon tube, collected at dispensary/grow per Method 7.3.1.1. and as described in the Montana METRC Lab User Guide. Labeled 1A40801000039D6000000408 and sample tag B1PAQ.





SECURITY FEATURE: WATERMARK MUST MATCH CERTIFICATE ID AND ISSUE DATE

Potency MSP-7.5.1.4

		LOD | LOQ | error
total cannabinoids	**84.71%**	**0.001 | 0.004 | ±2.009%**
total THC (decarbed)	**75.92%**	**0.001 | 0.004 | ±1.801%**
total THC (THC+THCa)	**75.92%**	**0.001 | 0.004 | ±1.801%**
total CBD (decarbed)	3.58%	0.001 | 0.004 | ±0.089%
total CBD (CBD+CBDa)	3.58%	0.001 | 0.004 | ±0.089%
tetrahydrocannabolic acid (THCa)	ND	0.001 | 0.004 | ±0.004%
Δ9-tetrahydrocannabinol (Δ9 THC)	75.92%	0.001 | 0.004 | ±1.801%
Δ8-tetrahydrocannabinol (Δ8 THC)*	ND	0.002 | 0.006 | ±0.006%
tetrahydrocannabivarin (THCv)	ND	0.002 | 0.005 | ±0.005%
cannabidiolic acid (CBDa)	ND	0.001 | 0.004 | ±0.004%
cannabidiol (CBD)	3.58%	0.001 | 0.004 | ±0.089%
cannabidivarin (CBDv)	ND	0.001 | 0.004 | ±0.004%
cannabigerolic acid (CBGa)	ND	0.001 | 0.004 | ±0.004%
cannabigerol (CBG)	1.52%	<0.001 | 0.001 | ±0.037%
cannabinol (CBN)	2.45%	0.001 | 0.002 | ±0.060%
cannabichromene (CBC)	1.24%	0.001 | 0.004 | ±0.034%

Terpenes MSP-7.5.1.6

		LOD | LOQ | error
total terpenes	**2.978%**	**0.0008 | 0.0024 | ±0.0745%**
linalool	0.344%	<0.0010 | 0.0011 | ±0.0095%
β-myrcene	0.631%	0.0008 | 0.0025 | ±0.0178%
D-limonene	0.815%	0.0005 | 0.0015 | ±0.0213%
α-pinene	0.172%	<0.0010 | 0.0010 | ±0.0052%
β-pinene	0.174%	0.0007 | 0.0021 | ±0.0063%
ocimene	0.227%	0.0014 | 0.0043 | ±0.0098%
terpinolene	ND	0.0010 | 0.0031 | ±0.0031%
α-humulene	0.070%	0.0007 | 0.0021 | ±0.0038%
β-caryophyllene	0.451%	0.0019 | 0.0058 | ±0.0168%
α-bisabolol	ND	0.0016 | 0.0047 | ±0.0047%
camphene	0.004%	0.0009 | 0.0027 | ±0.0028%
Δ3-carene	0.042%	0.0038 | 0.0115 | ±0.0125%
caryophyllene oxide	ND	0.0025 | 0.0074 | ±0.0074%
para-cymene	ND	0.0145 | 0.0436 | ±0.0436%
eucalyptol	ND	0.0020 | 0.0061 | ±0.0061%
geraniol	ND	0.0061 | 0.0183 | ±0.0183%
guaiol	ND	0.0019 | 0.0058 | ±0.0058%
isopulegol	ND	0.0019 | 0.0057 | ±0.0057%
cis-nerolidol	ND	0.0033 | 0.0098 | ±0.0098%
trans-nerolidol	<LOQ	0.0016 | 0.0049 | ±0.0049%
α-terpenine	0.044%	0.0010 | 0.0030 | ±0.0041%

Pass / Fail Criteria

Microbial (Plating) MSP-7.5.1.10

FAIL: no failures
PASS: E.coli, Salmonella sp., molds

Mycotoxins MSP-7.5.1.8

FAIL: no failures
PASS: Ochratoxin A, Aflatoxin B1B2G1G2

Moisture MSP-7.5.1.3

not required / not requested

Metals MSP-7.5.1.7

not required / not requested

Pesticides MSP-7.5.1.8

FAIL: no failures
PASS: Abamectin, Acequinocyl, Bifenazate, Bifenthrin, Cyfluthrin, Daminozide, Etoxazole, Fenoxycarb, Imazalil, Imidacloprid, Myclobutanil, Paclobutrazol, Pyrethrin, Spinosad, Spiromesifen, Spirotetramat, Trifloxystrobin

Solvents MSP-7.5.1.7

FAIL: no failures
PASS: Acetone, Benzene, Butane, Chloroform, Cyclohexane, Heptane, Hexane, Isopropyl alcohol, Methanol, Pentane, Propane, Toluene, Xylenes

Analysis Location: L-00001
Certified by:

ASA PFC Laboratory — A2LA ACCREDITED
CERT #s 4961.01, 4961.02 & 4961.03

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

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These results are only valid for the samples tested. • Potency (cannabinoid concentration) is calcuated as: [cannabioid] = $[\text{cannabinoid}]_{HPLC} \times \text{volume}_{dilution}/m_{dry}$. •• Decarboxyted cannabinoid concentration is calculated $XXX_{total} = 0.877 \times XXXa + XXX$ ••• Standards are used to calibrate the resulting data and estimate error using a standard estimate of error method; LOD is the limit of detection ($3.3s_i$), LOQ is the limit of quantification (3xLOD), and experimental error is calculated from weighing, dilution, and interpolation error using the 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: (concentration) ± $t_{CL90} \times s_g$. Sampling error is not considered in error calculations. ND = not detected (< LOD), NT = not tested, NL = no limit, NA = not applicable. ‡ = decarbed, * = analyte is off-scope.

certificate ID
2BE10W

Sweetwater Goods

Cotton Candy Carts

sample ID 1A40801000039D6000000408
source ID 1A40801000039D6000000403
order 130181
rec'd date 2/12/2022 12:28:02 PM
issue date 2/12/2022 12:45:36 PM

130181
order

ANALYTICAL DATA

Report Version: 1
Analysis Location: L-00001

Stillwater Laboratories

Methods and Instruments

MSP-7.3.1.1	BAL-05	2/3/2022		MSP-7.5.1.7	QP2020/HS20	2/4/2022	L-00001
MSP-7.5.1.2	YSC HD801m12	2/4/2022		MSP-7.5.1.8	LCMS8060	2/4/2022	
MSP-7.5.1.3	6MOC63u	2/4/2022		MSP-7.5.1.8	LCMS8060	2/4/2022	
MSP-7.5.1.4	LC-2030C	2/4/2022	L-00001	MSP-7.5.1.10A	Hardy Diag	2/4/2022	
MSP-7.5.1.6	QP2020/HS20	2/4/2022	L-00001	MSP-7.5.1.11	ICPMS2030	2/4/2022	

Mycotoxins

MSP-7.5.1.8		limit	LOD	LOQ	error	result
Ochratoxin A	ND	20 ppb		0.5	1.5	±1.5 ppb	PASS
Aflatoxin B1B2G1G2	ND	20 ppb		0.5	1.6	±1.6 ppb	PASS

Microbial (Plating)

MSP-7.5.1.10		limit	LOD	LOQ	error	result
E.coli	ND	0CFU		0.0	0.1	±0.1CFU	PASS
Salmonella sp.	ND	0CFU		0.0	0.1	±0.1CFU	PASS
molds	ND	10000CFU		2.0	6.1	±6.1CFU	PASS

Solvents

MSP-7.5.1.7		limit	LOD	LOQ	error	result
Acetone	ND	5000 ppm		0.7	2.0	±2.0 ppm	PASS
Benzene	ND	2 ppm		0.0	0.1	±0.1 ppm	PASS
Butane	ND	5000 ppm		1.4	4.1	±4.1 ppm	PASS
Chloroform	ND	2 ppm		0.1	0.2	±0.2 ppm	PASS
Cyclohexane	ND	3880 ppm		0.5	1.6	±1.6 ppm	PASS
Heptane	ND	5000 ppm		0.4	1.2	±1.2 ppm	PASS
Hexane	ND	290 ppm		0.5	1.6	±1.6 ppm	PASS
Isopropyl alcohol	ND	5000 ppm		0.6	1.9	±1.9 ppm	PASS
Methanol	ND	3000 ppm		0.5	1.6	±1.6 ppm	PASS
Pentane	ND	5000 ppm		0.2	0.6	±0.6 ppm	PASS
Propane	ND	5000 ppm		0.5	1.6	±1.6 ppm	PASS
Toluene	ND	890 ppm		0.3	0.9	±0.9 ppm	PASS
Xylenes	ND	2170 ppm		0.3	1.0	±1.0 ppm	PASS

Pesticides

MSP-7.5.1.8		limit	LOD	LOQ	error	result
Abamectin	ND	2.50 ppm	0.009	0.026	±0.026 ppm	PASS
Acequinocyl	ND	10.00 ppm	0.008	0.023	±0.023 ppm	PASS
Bifenazate	ND	1.00 ppm	0.002	0.006	±0.006 ppm	PASS
Bifenthrin	ND	1.00 ppm	0.001	0.003	±0.003 ppm	PASS
Cyfluthrin	ND	5.00 ppm	0.009	0.027	±0.027 ppm	PASS
Daminozide	ND	5.00 ppm	0.034	0.102	±0.102 ppm	PASS
Etoxazole	ND	1.00 ppm	0.005	0.014	±0.014 ppm	PASS
Fenoxycarb	ND	1.00 ppm	0.004	0.013	±0.013 ppm	PASS
Imazalil	ND	1.00 ppm	0.008	0.024	±0.024 ppm	PASS
Imidacloprid	ND	2.00 ppm	0.001	0.004	±0.004 ppm	PASS
Myclobutanil	ND	0.60 ppm	0.001	0.003	±0.003 ppm	PASS
Paclobutrazol	ND	2.00 ppm	0.003	0.010	±0.010 ppm	PASS
Pyrethrin	ND	5.00 ppm	0.003	0.009	±0.009 ppm	PASS
Spinosad	ND	1.00 ppm	0.008	0.024	±0.024 ppm	PASS
Spiromesifen	ND	1.00 ppm	0.004	0.011	±0.011 ppm	PASS
Spirotetramat	ND	1.00 ppm	0.003	0.009	±0.009 ppm	PASS
Trifloxystrobin	ND	1.00 ppm	0.003	0.008	±0.008 ppm	PASS

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These results are only valid for the samples tested. • Standards are used to calibrate the resulting data and estimate error using a standard estimate of error method; LOD is the limit of detection ($3.3s_i$), LOQ is the limit of quantification (3xLOD), and experimental error is calculated from weighing, dilution, and interpolation error using the 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: (concentration) ± t_{CL90} x s_g. Sampling error is not considered in error calculations. ND = not detected (< LOD), NT = not tested, NL = no limit, NA = not applicable.

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