

certificate ID
2BB05

Emerald Kush Farms
Focus Vape Cart CBD

HB701 Certificate of Compliance



prod. date 1/28/2022
issue date 2/4/22 9:24 AM

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

Stillwater Laboratories

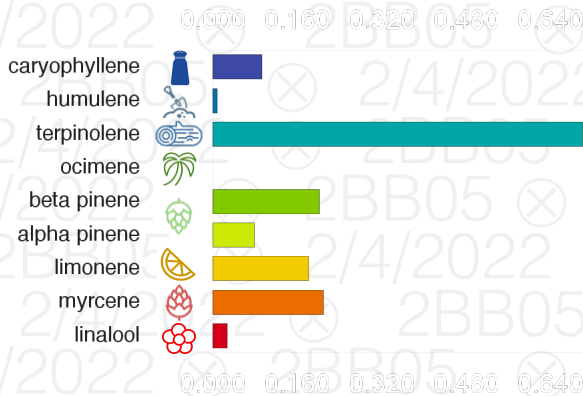
12981
order

total cannabinoids per **52.20%** **1/2 gram**

total THC ‡ **ND**
total CBD ‡ **50.01%**

Incoming Inspection MSP-7.5.1.2

DESCRIPTION: Vape cartridge sample (2.00g) received 2/1/2022 12:14:28 PM in a client-labeled Plastic Box, collected at dispensary/grow. Two per container. 1 and sample tag S2EIV.



Potency MSP-7.5.1.4

		LOD	LOQ	error
total cannabinoids	52.20%	0.001	0.004	±1.226%
total THC (decarbed)	ND	0.001	0.004	±0.004%
total THC (THC+THCa)	ND	0.001	0.004	±0.004%
total CBD (decarbed)	50.01%	0.001	0.004	±1.175%
total CBD (CBD+CBDA)	50.01%	0.001	0.004	±1.175%
tetrahydrocannabinolic acid (THCa)	ND	0.001	0.004	±0.004%
Δ9-tetrahydrocannabinol (Δ9 THC)	ND	0.001	0.004	±0.004%
Δ8-tetrahydrocannabinol (Δ8 THC)*	ND	0.002	0.005	±0.005%
tetrahydrocannabivarin (THCv)	ND	0.002	0.005	±0.005%
cannabidiolic acid (CBDA)	ND	0.001	0.004	±0.004%
cannabidiol (CBD)	50.01%	0.001	0.004	±1.175%
cannabivarin (CBDv)	0.13%	0.001	0.004	±0.007%
cannabigerolic acid (CBGA)	ND	0.001	0.004	±0.004%
cannabigerol (CBG)	ND	<0.001	0.001	±0.001%
cannabinol (CBN)	0.86%	0.001	0.002	±0.022%
cannabichromene (CBC)	1.20%	0.001	0.004	±0.032%

Terpenes MSP-7.5.1.6

		LOD	LOQ	error
total terpenes	1.654%	0.0008	0.0025	±0.0450%
linalool	0.026%	<0.0010	0.0012	±0.0018%
β-myrcene	0.209%	0.0009	0.0027	±0.0080%
D-limonene	0.181%	0.0005	0.0016	±0.0062%
α-pinene	0.079%	<0.0010	0.0010	±0.0031%
β-pinene	0.201%	0.0007	0.0022	±0.0074%
ocimene	<LOQ	0.0015	0.0046	±0.0047%
terpinolene	0.701%	0.0011	0.0033	±0.0212%
α-humulene	0.008%	0.0007	0.0022	±0.0024%
β-caryophyllene	0.093%	0.0021	0.0062	±0.0086%
α-bisabolol	ND	0.0016	0.0049	±0.0049%
camphene	0.020%	0.0009	0.0028	±0.0034%
Δ3-carene	0.113%	0.0041	0.0122	±0.0151%
caryophyllene oxide	ND	0.0026	0.0079	±0.0079%
para-cymene	ND	0.0154	0.0462	±0.0462%
eucalyptol	ND	0.0021	0.0064	±0.0065%
geraniol	ND	0.0064	0.0193	±0.0193%
guaial	ND	0.0021	0.0062	±0.0062%
isopulegol	ND	0.0020	0.0061	±0.0061%
cis-nerolidol	ND	0.0034	0.0103	±0.0103%
trans-nerolidol	ND	0.0017	0.0052	±0.0052%
α-terpinene	0.017%	0.0011	0.0032	±0.0036%

SECURITY FEATURE: WATERMARK MUST MATCH CERTIFICATE ID AND ISSUE DATE

Pass / Fail Criteria

Microbial (Plating) MSP-7.5.1.10

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

Pesticides MSP-7.5.1.8

not required / not requested

Solvents MSP-7.5.1.7

not required / not requested

Mycotoxins MSP-7.5.1.8

not required / not requested

Moisture MSP-7.5.1.3

not required / not requested

Metals MSP-7.5.1.7

not required / not requested

Analysis Location: L-00001

Certified by:



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

Stillwater Laboratories Inc.

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These results are only valid for the samples tested. • Potency (cannabinoid concentration) is calculated as: [cannabinoid] = [cannabinoid]_{HPLC} x volume_{dilution} / m_{dry}. •• Decarboxyated cannabinoid concentration is calculated 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; LOD is the limit of detection (3.3s), LOQ is the limit of quantification (3xLOD), and experimental error is calculated from weighing, dilution, and interpolation error using the formula s_g² = Σ (∂f/∂i)² s_i² 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. ‡ = decarbed, * = analyte is off-scope.

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ANALYTICAL DATA

**Stillwater
Laboratories**



Focus Vape Cart CBD

Report Version: 1
Analysis Location: L-00001

12981
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order 12981
rec'd date 2/1/2022 12:14:28 PM
issue date 2/4/2022 9:24:30 AM

Methods and Instruments

MSP-7.3.1.1	BAL-05	2/1/2022	MSP-7.5.1.7	QP2020/HS20	2/2/2022	L-00001
MSP-7.5.1.2	YSC HD801m12	2/2/2022	MSP-7.5.1.8	LCMS8060	2/2/2022	
MSP-7.5.1.3	6MOC63u	2/2/2022	MSP-7.5.1.8	LCMS8060	2/2/2022	
MSP-7.5.1.4	LC-2030C	2/2/2022	MSP-7.5.1.10A	Hardy Diag	2/2/2022	
MSP-7.5.1.6	QP2020/HS20	2/2/2022	MSP-7.5.1.11	ICPMS2030	2/2/2022	

Microbial (Plating)

MSP-7.5.1.10	limit	LOD	LOQ	error	result
E. coli	ND	0CFU	0.0	10.11 ±0.1CFU	PASS
Salmonella sp.	ND	0CFU	0.0	10.11 ±0.1CFU	PASS
molds	ND	10000CFU	1.9	15.71 ±5.7CFU	PASS

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