

License No. 800025015
FL License # CMTL-0003
CLIA No. 10D1094068

Certificate of Analysis

Compliance Test

Canvas Therapeutics - Polite Hemp
9369 8th Ave. S
Seattle, Washington 98108

Batch # LCCT31718-FSO Lot#31718
Batch Date: 2021-08-03
Extracted From: Hemp

Test Reg State: Florida

Production Facility: CompanyID425
Production Date: 2021-08-03

Order # CTP210804-030008
Order Date: 2021-08-04
Sample # AABS578

Sampling Date: 2021-08-08
Lab Batch Date: 2021-08-08
Completion Date: 2021-10-26

Initial Gross Weight: 26.097 g
Density: .9249 g/ml

Number of Units: 1
Net Weight per Unit: 28500.000 mg



Product Image

Potency Tested



Potency - 20

Specimen Weight: 108.440 mg

Tested (HPLC)

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/ml)	(%)
CBD	10.000	0.000054	0.001	30.198	3.265
CBG	10.000	0.000248	0.001	14.447	1.562
CBC	10.000	0.000018	0.001	1.229	0.133
Delta-9 THC	10.000	0.000013	0.001	1.036	0.112
CBT	10.000	0.0002	0.001	0.538	0.058
CBNA	10.000	0.000095	0.001	0.307	0.033
CBN	10.000	0.000014	0.001	0.242	0.026
CBL	10.000	0.000035	0.001	<LOQ	<LOQ
CBDA	10.000	0.00001	0.001	<LOQ	<LOQ
CBDV	10.000	0.000065	0.001	<LOQ	<LOQ
CBDVA	10.000	0.000014	0.001	<LOQ	<LOQ
THCV	10.000	0.000007	0.001	<LOQ	<LOQ
CBGA	10.000	0.00008	0.001	<LOQ	<LOQ
THCVA	10.000	0.000047	0.001	<LOQ	<LOQ
THCA-A	10.000	0.000032	0.001	<LOQ	<LOQ
Exo-THC	10.000	0.00023	0.001	<LOQ	<LOQ
CBCA	10.000	0.000107	0.001	<LOQ	<LOQ
Delta-8 THC	10.000	0.000026	0.001	<LOQ	<LOQ
Delta-10 THC	10.000	0.000003	0.001	<LOQ	<LOQ
Delta-8 THCv	10.000	0.00004	0.001	<LOQ	<LOQ



Potency Summary

0.112% Total THC	31.920mg	3.265% Total CBD	930.525mg
1.562% Total CBG	445.170mg	0.055% Total CBN	15.675mg
0.191% Other Cannabinoids	54.435mg	5.185% Total Cannabinoids	1,477.725mg

* Reflex Tested

Xueli Gao
Ph.D., DABT
Lab Toxicologist

Aixia Sun
D.H.Sc., M.Sc., B.Sc., MT (AAB)
Lab Director/Principal Scientist



Definitions and Abbreviations used in this report: *Total CBD = CBD + (CBD-A * 0.877), *Total CBDV = CBDV + (CBDVA * 0.87), *Total THC = THCA-A * 0.877 + Delta 9 THC, *Total THCV = THCV + (THCVA * 0.87), *CBG Total = (CBGA * 0.877) + CBG, *CBN Total = (CBNA * 0.877) + CBN, *Total CBC = CBC + (CBCA * 0.877), *Other Cannabinoids Total = Total Cannabinoids - All the listed cannabinoids on the summary section, *Total Detected Cannabinoids = Delta8-THC + Total CBN + CBT + Delta8-THCV + Total CBG + Total CBD + Total THCV + CBL + Total THC + Total CBC + Total CBDV + Delta10-THC + THCO-Acetate, *Analyte Details above show the Dry Weight Concentrations unless specified as 12% moisture concentration. (mg/ml) = Milligrams per Milliliter, LOQ = Limit of Quantitation, LOD = Limit of Detection, Dilution = Dilution Factor (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram (cfu/g) = Colony Forming Unit per Gram, LOD = Limit of Detection, (µg/g) = Microgram per Gram (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = aw (area ratio) = Area Ratio, (mg/Kg) = Milligram per Kilogram, *Measurement of Uncertainty = +/- 5%

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Medicine Creek Analytics Certificate of Analysis

3700 Pacific HWY E, Ste 400, Fife, WA 98424
WA State I502 Certification 0018 | ISO 17025 91428 | Accreditation #91428



Sample: Hemp Tincture Power Up

#COC/INVOICE: 5176

Laboratory ID 210920-019	Matrix Tincture	Batch ID 31718	Inventory ID
Tested for Canvas Therapeutics	Address 9369 8th Ave. S, Suite B Seattle, WA 98108		License
Received 09/21/2021	Reported 11/09/2021		

Analyses executed **MET, MIC, RES, PES, MYC**

Report Comments: This product was tested for Polite Hemp

MET - Heavy Metals Detection Analysis

Analyzed **Oct 08, 2021** | Instrument **ICP-MS**

Analyte	LOD ug/5g	LOQ ug/5g	Result ug/5g	WRL ug/5g	Analyte	LOD ug/5g	LOQ ug/5g	Result ug/5g	WRL ug/5g
Arsenic (As)	0.21	0.69	ND	10	Cadmium (Cd)	0.08	0.26	ND	4.1
Lead (Pb)	0.21	0.71	ND	6	Mercury (Hg)	0.08	0.27	ND	2

MIC - Microbial- I502 panel (3) Analysis

Analyzed **Oct 08, 2021** | Instrument **Plating**

Analyte	LOD CFU/g	LOQ CFU/g	Result CFU/g	WRL CFU/g	Analyte	LOD CFU/g	LOQ CFU/g	Result CFU/g	WRL CFU/g
E. coli			ND	DET/ND	Bile Tolerant gram neg	100.0		ND	1000
Salmonella	100.0		ND	DET/ND					

RES - Residual Solvents Analysis

Analyzed **Oct 08, 2021** | Instrument **HS-GC-FID**

Analyte	LOD ppm	LOQ ppm	Results PPM	WRL PPM	Analyte	LOD ppm	LOQ ppm	Results PPM	WRL PPM
Acetone	5	25	ND	5000	Acetonitrile	10	30	ND	50
Benzene	0.3	1.0	ND	2	Butane	5	20	ND	5000
Chloroform			ND	2	Cyclohexane	10	50	ND	3880
Dichloromethane	25	75	ND	600	Ethanol	5	20	ND	5000
Ethyl acetate	10	50	ND	5000	Ethyl ether	5	20	ND	5000
Heptane	10	50	ND	5000	Hexane	2	10	ND	290
Isobutane	5	20	ND	5000	Methanol	10	30	ND	3000
Pentane	2	6	ND	5000	2-Propanol (IPA)	5	25	ND	5000
Propane	10	50	ND	5000	Toluene	20	100	ND	890
Xylene	20	100	ND	2170					

PES - Pesticides Screening Analysis

Analyzed **Oct 12, 2021** | Instrument **LC-MS/MS (ESI)**

3-Hydroxycarbofuran	0.075	0.25	ND	0.2	Abamectin B1a	0.15	0.45	ND	0.5
Acephate	0.1	0.3	ND	0.4	Acetamiprid	0.33	0.1	ND	0.2

NR Not Reported
ND Not Detected
<LOD Below Lod
NT Not Tested
LOD Limit of Detection
LOQ Limit of Quantification
DET Detected below quantitation limit
CFU/g Colony Forming Units per 1 gram
TNTC Too Numerous to Count
mg/g Milligrams per gram
ppm Parts per million
WRL Washington Regulatory Limit



Accreditation #91428



Authorized Signature

Kyle Shelton

Kyle Shelton
Lab Manager
11/09/2021

Analyte	LOD ppm	LOQ ppm	Result ppm	WRL ppm	Analyte	LOD ppm	LOQ ppm	Result ppm	WRL ppm
Aldicarb Sulfone	0.05	0.2	ND	0.4	Aldicarb	0.075	0.25	ND	0.4
Aminocarb	0.033	0.1	ND	0.1	Azoxystrobin	0.05	0.2	ND	0.2
Benalaxyl	0.05	0.15	ND	0.1	Bifenthrin	0.05	0.2	ND	0.2
Bifenazate	0.05	0.2	ND	0.2	Boscalid			ND	0.4
Butafenacil	0.05	0.15	ND	0.1	Carbaryl	0.05	0.2	ND	0.2
Carbetamide	0.05	0.15	ND	0.1	Carbofuran	0.05	0.15	ND	0.2
Carboxin	0.05	0.15	ND	0.1	Carfentrazone-ethyl NH4	0.05	0.2	ND	0.1
Chlorantraniliprole	0.075	0.25	ND	0.2	Chlorotoluron	0.05	0.2	ND	0.1
Chloroxuron	0.05	0.15	ND	0.1	Chlorpyrifos	0.075	0.25	ND	0.2
Clofentezine			ND	0.2	Clothianidin	0.05	0.15	ND	0.1
Cyazofamid	0.05	0.15	ND	0.1	Cycluron	0.05	0.15	ND	0.1
Diazinon	0.05	0.2	ND	0.2	Diclotophos	0.05	0.15	ND	0.1
Diethofencarb	0.05	0.15	ND	0.1	Dimethoate	0.05	0.2	ND	0.2
Dimethomorph	0.05	0.2	ND	0.1	Dimoxystrobin	0.05	0.15	ND	0.1
Diuron	0.1	0.3	ND	0.1	Epoxiconazole	0.075	0.25	ND	0.1
Ethiofencarb	0.075	0.25	ND	0.1	Ethoprophos	0.1	0.4	ND	0.2
Etofenprox	0.04	0.125	ND	0.4	Etoazole	0.05	0.2	ND	0.2
Fenamidone	0.1	0.3	ND	0.1	Fenazaquin	0.05	0.2	ND	0.1
Fenoxycarb	0.05	0.2	ND	0.2	Fenpyroximate	0.04	0.125	ND	0.4
Fenuron	0.033	0.1	ND	0.1	Fipronil	0.1	0.3	ND	0.4
Flonicamid			ND	1	Fluazinam	0.075	0.25	ND	0.1
Fludioxonil			ND	0.4	Flufenacet	0.05	0.2	ND	0.1
Fluometuron	0.05	0.2	ND	0.1	Flutolanil	0.05	0.2	ND	0.1
Fuberidazole	0.033	0.1	ND	0.1	Furalaxyl	0.05	0.15	ND	0.2
Furathiocarb	0.05	0.2	ND	0.1	Hexythiazox	0.05	0.2	ND	1
Imazalil	0.1	0.4	ND	0.2	Imidacloprid	0.05	0.2	ND	0.4
Indoxacarb	0.05	0.2	ND	0.1	Iprovalicarb	0.05	0.2	ND	0.1
Isoprocarb	0.05	0.2	ND	0.1	Isoproturon	0.05	0.2	ND	0.1
Kresoxym-methyl	0.05	0.15	ND	0.4	Mandipropamid	0.05	0.2	ND	0.1
Mefenacet	0.05	0.15	ND	0.1	Malathion	0.05	0.2	ND	0.2
Mepronil			ND	0.1	Metalaxyl	0.05	0.15	ND	0.2
Methabenzthiazuron	0.05	0.15	ND	0.1	Methamidophos	0.033	0.1	ND	0.1
Methiocarb			ND	0.2	Methomyl	0.05	0.2	ND	0.4
Methoprotryne	0.05	0.2	ND	0.1	Methoxyfenozide	0.05	0.15	ND	0.1
Mexacarbate	0.033	0.1	ND	0.1	Monocrotophos			ND	0.1
Myclobutanil	0.075	0.25	ND	0.2	Nitenpyram	0.05	0.2	ND	0.1
Omethoate	0.05	0.2	ND	0.1	Oxadixyl	0.05	0.15	ND	0.2
Oxamyl	0.033	0.1	ND	0.1	Paclobutrazol	0.05	0.2	ND	0.4
Permethrin NH4	0.05	0.2	ND	0.2	Phosmet	0.05	0.2	ND	0.2
Picoxystrobin	0.05	0.2	ND	0.1	Piperonyl Butoxide	0.05	0.15	ND	2
Pirimicarb	0.05	0.15	ND	0.1	Prometon	0.05	0.15	ND	0.1
Propamocarb	0.04	0.125	ND	0.1	Propargite	0.04	0.125	ND	0.1
Propoxur	0.04	0.125	ND	0.2	Pymetrozine	0.05	0.2	ND	0.1
Pyracarbolid	0.04	0.125	ND	0.1	Pyraclostrobin	0.05	0.15	ND	0.1
Pyrethrin I			ND	1	Pyrethrin II			ND	1
Pyridaben	0.05	0.2	ND	0.2	Pyriproxyfen	0.05	0.15	ND	0.1
Quinoxifen	0.033	0.1	ND	0.1	Rotenone	0.05	0.2	ND	0.1
Spinosad A	0.05	0.2	ND	0.2	Spinosad D	0.05	0.2	ND	0.2
Spiromesifen	0.04	0.125	ND	0.2	Spirotetramat	0.05	0.2	ND	0.2
Spiroxamine	0.05	0.15	ND	0.4	Tebuconazole	0.05	0.2	ND	0.4
Tebufenozide	0.05	0.15	ND	0.1	Tebuthiuron	0.04	0.125	ND	0.1
Thiacloprid	0.05	0.15	ND	0.2	Thiamethoxam	0.05	0.2	ND	0.2
Thiobencarb	0.05	0.2	ND	0.1	Thiophanate-Methyl	0.05	0.15	ND	0.1
Tricyclazole	0.05	0.15	ND	0.1	Trifloxystrobin	0.04	0.125	ND	0.2
Triflumizole	0.05	0.15	ND	0.1	Uniconazole	0.075	0.25	ND	0.5
Vamidothion	0.033	0.1	ND	0.1	Zoxamide	0.05	0.2	ND	0.1

NR Not Reported
ND Not Detected
<LOD Below Lod
NT Not Tested
LOD Limit of Detection
LOQ Limit of Quantification
DET Detected below quantitation limit
CFU/g Colony Forming Units per 1 gram
TNTC Too Numerous to Count
mg/g Milligrams per gram
ppm Parts per million
WRL Washington Regulatory Limit



Accreditation #91428



Authorized Signature

Kyle Shelton

Kyle Shelton
 Lab Manager
 11/09/2021



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MYC - Mycotoxins Analysis

Analyzed **Oct 11, 2021** | Instrument **ELISA**

Analyte	LOD ppb	Result ppb	WRL ppb	Analyte	LOD ppb	Result ppb	WRL ppb
Total Aflatoxins	3.0	ND	20	Ochratoxin A	1.9	ND	20



NR Not Reported
ND Not Detected
<LOD Below Lod
NT Not Tested
LOD Limit of Detection
LOQ Limit of Quantification
DET Detected below quantitation limit
CFU/g Colony Forming Units per 1 gram
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