

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 # LCCT41718-FSO Lot#41718  
Batch Date: 2021-08-06  
Extracted From: Hemp

Test Reg State: Florida

Production Facility: CompanyID425  
Production Date: 2021-08-06

Order # CTP210812-040005  
Order Date: 2021-08-12  
Sample # AABT500

Sampling Date: 2021-08-13  
Lab Batch Date: 2021-08-13  
Completion Date: 2021-10-14

Initial Gross Weight: 26.260 g  
Density: 0.9293 g/ml

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



Product Image

Potency Tested



## Potency - 20

Specimen Weight: 117.140 mg

Tested (HPLC)

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/ml)	(%)
CBD	10.000	0.000054	0.001	48.426	5.211
CBG	10.000	0.000248	0.001	7.608	0.819
CBC	10.000	0.000018	0.001	1.850	0.199
Delta-9 THC	10.000	0.000013	0.001	1.236	0.133
CBDA	10.000	0.00001	0.001	1.051	0.113
CBT	10.000	0.0002	0.001	1.043	0.112
CBNA	10.000	0.000095	0.001	0.428	0.046
THCV	10.000	0.000007	0.001	0.275	0.030
CBN	10.000	0.000014	0.001	0.241	0.026
CBL	10.000	0.000035	0.001	0.128	0.014
THCA-A	10.000	0.000032	0.001	<LOQ	
THCVA	10.000	0.000047	0.001	<LOQ	
CBGA	10.000	0.00008	0.001	<LOQ	
Exo-THC	10.000	0.00023	0.001	<LOQ	
CBCA	10.000	0.000107	0.001	<LOQ	
CBDVA	10.000	0.000014	0.001	<LOQ	
CBDV	10.000	0.000065	0.001	<LOQ	
Delta-8 THC	10.000	0.000026	0.001	<LOQ	
Delta-10 THC	10.000	0.000003	0.001	<LOQ	
Delta-8 THCV	10.000	0.00004	0.001	<LOQ	

## Potency Summary

<b>0.133%</b> Total THC	37.905mg	<b>5.310%</b> Total CBD	1,513.350mg
<b>0.819%</b> Total CBG	233.415mg	<b>0.066%</b> Total CBN	18.810mg
<b>0.355%</b> Other Cannabinoids	101.175mg	<b>6.683%</b> Total Cannabinoids	1,904.655mg

\* 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 Relief Aid

#COC/INVOICE: 5176

Laboratory ID <b>210920-022</b>	Matrix <b>Tincture</b>	Batch ID <b>41718</b>	Inventory ID
Tested for <b>Canvas Therapeutics</b>	Address <b>9369 8th Ave. S, Suite B Seattle, WA 98108</b>		License
Received <b>09/21/2021</b>	Reported <b>11/09/2021</b>		

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 11, 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

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**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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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  
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**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  
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**CFU/g** Colony Forming Units per 1 gram  
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