

Arkansas Location

Laboratory Address: 232 S. Broadview St. Greenbrier, AR 72058 Telephone: (501) 679-2616

Oklahoma Location

Laboratory Address: 3680 E. Interstate 240 Service Rd. Oklahoma City, OK 73135 Telephone: (405) 595-0344

Email Address: Info@FASTLaboratories.com

CERTIFICATE OF ANALYSIS

Order Type: CBD Customer ID: 32 Harvest/Extract Lot: None Order ID: OR2019-930 Customer Name: CBD Plus USA Harvest/Extract Batch: None

Cultivar (Strain): Berry Blossom THC Lab ID: SA2019-3190 Sample Matrix: Flower Blend

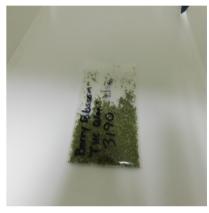
Sample Date: 04/02/2019 **Date Received:** 04/02/2019 **Date Completed:** 04/05/2019

Remarks:

CANNABINOID (POTENCY) PROFILE

Analysis Date/Time: 04/03/2019 1121 Method: HPLC/DAD (Internal Method-001) **Moisture Content (%): -**Analyst: OL **Instrument:** Agilent 1100 Water Activity (aw): -

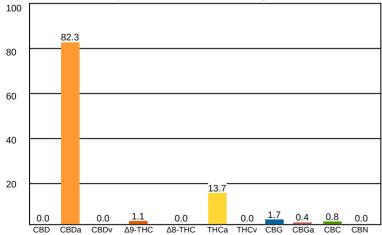
Cannabinoid	Result (%)	Result (mg/g)	Reporting Limit (mg/g)	Per Unit (mg)
CBD	-	-	0.0301	-
CBDa	9.16	91.6	0.0301	91.6
CBDv	-	-	0.0301	-
Δ9-ΤΗС	0.118	1.18	0.0301	1.18
Δ8-ΤΗС	-	-	0.0301	-
THCa	1.52	15.2	0.0301	15.2
THCv	-	-	0.0301	-
CBC	0.0931	0.931	0.0301	0.931
CBG	0.191	1.91	0.0301	1.91
CBGa	0.0483	0.483	0.0301	0.483
CBN	-	-	0.0301	-
TOTAL	11.1	111		111
TOTAL THC	1.46	14.6		14.6



UNIT MASS (g): 1 Not detected above RL. IOTAL THO 14.6 14.6 1.46 80.3 TOTAL CBD 8.03 80.3

Cannabinoid Distribution

(% of Total Cannabinoids)



This information is provided as a service and makes no claims of efficacy and/or safety of this product. Results are applicable only for the sample(s) analyzed and for the specific analysis conducted. This report is for informational purposes only and should not be used to diagnose, treat, or prevent any medical-related symptoms.

Deviations from standard operating procedure: None

Recoveries for all analyte standards: 90-110% Replicate Uncertainties: <5% RSD, <20% RPD Sample/Reagent Blanks: <RL for all analytes

Values for plant matter are adjusted for moisture content.

Total THC = (THCa x 0.877) + $\Delta 9$ -THC Total CBD = (CBDa \times 0.877) + CBD

Percentage results are reported by mass. mg/g results are reported as mass component per mass material.

Abbreviations: UV - Ultraviolet, HPLC - High Pressure Liquid Chromatography, RL - Reporting Limit, RPD -Relative Percent Difference, RSD - Relative Standard Deviation

The statements and results herein have not been approved and/or endorsed by the FDA





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Blend

Analyst: OL

Sample Date: 04/02/2019 **Date Received:** 04/02/2019 **Date Completed:** 04/05/2019

Lab ID: SA2019-3190

Remarks:

TERPENOID PROFILE

Analysis Date/Time: 04/03/2019 1121 Method: HS/GC/FID (Internal Method-002) **Deviations from SOP: Instrument:** Agilent 6890

Bisabolol 32 1 amphene	<u>erpene</u>	Result (μg/g)	Distribution (%, total terpenes)	
aryophyllene kide 27 0.831 CCymene	-Bisabolol	32		
Caryophyllene arryophyllene cide 27 0.831 Caryophyllene 27 0.831 Caryophyllene 27 0.831 Caryophyllene 27 0.831 Caryophyllene 28 0.495 Caryophyllene 28 0.495 Caryophyllene 28 0.495 Caryophyllene 28 0.495 Caryophyllene 28 0.578 Caryophyllene 28 0.578 Caryophyllene 28 0.578 Caryophyllene 28 0.578 Caryophyllene 28 0.576 Caryophyllene 28 0.594 Caryophyllene 28 0.594 Caryophyllene 28 0.594 Caryophyllene 28 0.594 Caryophyllene 29 0.594 Caryoph	amphene	-	_	
Tryophyllene ide Cymene	3-Carene	-	-	
de 27 0.031 Cymene	Caryophyllene	813	25.3	##2
calyptol 16 0.495 craniol		27	0.831	AROL
eraniol	Cymene	-	-	
uaiol 19 0.607 Gas Chromatography, MS - Mass Spectrometry, RL - Reporting Limi This information is provided as a service and makes no claims of eff and/or safety of this product. Limonene 204 6.37 and/or safety of this product. Results are applicable only for the sample(s) analyzed and for the special service of the sample only information in purposes only and should not be used to diagnose, treat, or prevent any medical-related symptoms. Cocimene 5	ucalyptol	16	0.495	
uaiol 19 0.607 Gas Chromatography, MS - Mass P-Humulene 350 10.9 Opulegol 19 0.578 This information is provided as a service and makes no claims of eff and/or safety of this product. Inalool 88 2.76 Mycene 827 25.8 S-Nerolidol 384 12 This report is for informational purposes only and should not be us diagnose, treat, or prevent any medical-related symptoms. Ocimene	eraniol	-	-	AD 12 770 T 1 C
This information is provided as a service and makes no claims of efficient and/or safety of this product. Results are applicable only for the sample(s) analyzed and for the special analysis conducted. Results are applicable only for the sample(s) analyzed and for the special analysis conducted. This report is for informational purposes only and should not be used diagnose, treat, or prevent any medical-related symptoms. Ocimene 87 2.72 Pinene 212 6.59 Pinene 111 3.47 Terpinene - Terpin	uaiol	19	0.607	
service and makes no claims of effi and/or safety of this product. Results are applicable only for the sample(s) analyzed and for the specianalysis conducted. S-Nerolidol 384 12 This report is for informational purposes only and should not be us diagnose, treat, or prevent any medical-related symptoms. Ocimene medical-related symptoms. Ocimene 87 2.72 The statements and results herein hot been approved and/or endorsed the FDA. Pinene 111 3.47 Terpinene "-"Not detected above RL.	Humulene	350	10.9	Spectrometry, RL - Reporting Limi
Limonene 204 6.37 and/or safety of this product. Results are applicable only for the sample(s) analyzed and for the special s	opulegol	19	0.578	
sample(s) analyzed and for the special analysis conducted. S-Nerolidol 384 12 This report is for informational purposes only and should not be used diagnose, treat, or prevent any medical-related symptoms. Ocimene 87 2.72 The statements and results herein hot been approved and/or endorsed the FDA. Pinene 111 3.47 Terpinene Ter	Limonene	204	6.37	
Amycene 827 25.8 analysis conducted. S-Nerolidol 384 12 This report is for informational purposes only and should not be us diagnose, treat, or prevent any medical-related symptoms. Ocimene 87 2.72 The statements and results herein hot been approved and/or endorsed the FDA. Pinene 212 6.59 The provided and the FDA. Terpinene Terpinene "-" Not detected above RL.	inalool	88	2.76	
purposes only and should not be us diagnose, treat, or prevent any medical-related symptoms. Ocimene 87 2.72 The statements and results herein h not been approved and/or endorsed the FDA. Pinene 212 6.59 the FDA. Pinene 111 3.47 Terpinene "-" Not detected above RL.	·Mycene	827	25.8	
diagnose, treat, or prevent any medical-related symptoms. Ocimene 87 2.72 The statements and results herein h not been approved and/or endorsed the FDA. Pinene 111 3.47 Terpinene - T	is-Nerolidol	384	12	
Ocimene 87 2.72 The statements and results herein hot been approved and/or endorsed the FDA. Pinene 212 6.59 the FDA. Pinene 111 3.47 Terpinene	ans-Nerolidol	19	0.594	
Pinene 212 6.59 the FDA. Pinene 111 3.47 Terpinene Terpinene Terpinene Terpinene Terpinene Terpinene Terpinene Terpinene Terpinene	Ocimene	-	-	-
Pinene 212 6.59 the FDA. Pinene 111 3.47 Terpinene - - - Terpinene - - erpinolene - - "-" Not detected above RL.	Ocimene	87	2.72	The statements and results herein h
Terpinene Terpinene Terpinene Terpinolene Terpinolene "-" Not detected above RL.	Pinene	212	6.59	
Terpinene "-" Not detected above RL.	Pinene	111	3.47	
erpinolene "-" Not detected above RL.	Terpinene	-	_	
erpinolene	Terpinene	-	-	
OTAL 3209 100 Reporting Limit	erpinolene	-	-	"-" Not detected above RL.
	OTAL	3209	100	Reporting Limi

