

CERTIFICATE OFANALYSIS

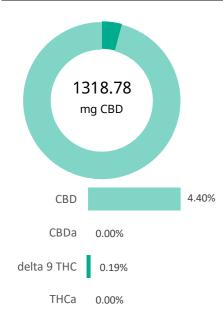
prepared for: BLOOM DISTRIBUTION

12742 East Caley Ave Unit E Centennial, CO 80111

1200mg FS Natural

Batch ID:	211004-2	Test ID:	T000167504	
Туре:	Unit	Submitted:	10/05/2021 @ 11:03 AM	
Test:	Potency	Started:	10/6/2021	
Method:	TM14 (HPLC-DAD)	Reported:	10/7/2021	

CANNABINOID PROFILE



Compound	LOQ (mg)	Result (mg)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	4.91	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	5.54	56.89	1.9
Cannabidiolic acid (CBDA)	3.78	ND	ND
Cannabidiol (CBD)	3.69	1318.78	44.0
Delta 8-Tetrahydrocannabinol (Delta 8THC)	6.10	ND	ND
Cannabinolic Acid (CBNA)	3.50	ND	ND
Cannabinol (CBN)	1.60	ND	ND
Cannabigerolic acid (CBGA)	5.12	ND	ND
Cannabigerol (CBG)	1.23	52.67	1.8
Tetrahydrocannabivarinic Acid (THCVA)	4.33	ND	ND
Tetrahydrocannabivarin (THCV)	1.11	ND	ND
Cannabidivarinic Acid (CBDVA)	1.58	ND	ND
Cannabidivarin (CBDV)	0.87	6.94	0.2
Cannabichromenic Acid (CBCA)	1.97	ND	ND
Cannabichromene (CBC)	2.16	58.09	1.9
Total Cannabinoids		1493.37	49.8
Total Potential THC**		56.89	1.9
Total Potential CBD**		1318.78	44.0

NOTES:

of Servings = 1, Sample Weight=30g

% = % (w/w) = Percent (Weight of Analyte / Weight of Product) * Total Cannabinoids result reflects the absolute sum of all

cannabinoids detected.

** Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step.

Total THC = THC + (THCa *(0.877)) and

Total CBD = CBD + (CBDa *(0.877))

ND = None Detected (Defined by Dynamic Range of the method)

FINAL APPROVAL

Samuel Wastanand

Daniel Weidensaul 7-Oct-2021 3:39 PM



Karen Winternheime 7-Oct-2021 3:42 PM

PREPARED BY / DATE

APPROVED BY / DATE

Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the



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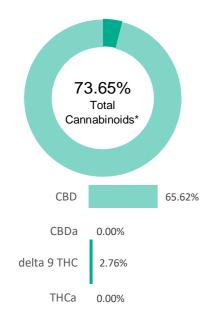


12742 East Caley Ave Unit E Centennial, CO 80111

Organic Distillate

Batch ID:	BH-050321	Test ID:	T000118845
Туре:	Concentrate	Submitted:	05/05/2021 @ 09:29 AM
Test:	Potency	Started:	5/7/2021
Method:	TM14	Reported:	5/10/2021

CANNABINOID PROFILE



Compound	LOQ (%)	Result (%)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.10	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.11	2.76	27.6
Cannabidiolic acid (CBDA)	0.11	ND	ND
Cannabidiol (CBD)	0.11	65.62	656.2
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.12	ND	ND
Cannabinolic Acid (CBNA)	0.07	ND	ND
Cannabinol (CBN)	0.03	ND	ND
Cannabigerolic acid (CBGA)	0.10	ND	ND
Cannabigerol (CBG)	0.02	2.22	22.2
Tetrahydrocannabivarinic Acid (THCVA)	0.09	ND	ND
Tetrahydrocannabivarin (THCV)	0.02	ND	ND
Cannabidivarinic Acid (CBDVA)	0.05	ND	ND
Cannabidivarin (CBDV)	0.03	0.26	2.6
Cannabichromenic Acid (CBCA)	0.04	ND	ND
Cannabichromene (CBC)	0.04	2.79	27.9
Total Cannabinoids		73.65	736.5
Total Potential THC**		2.76	27.6
Total Potential CBD**		65.62	656.2

Greg Zimpfer

5-May-2021

4:03 PM

NOTES: N/A

** Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step.

Total THC = THC + (THCa (0.877)) and

Total CBD = CBD + (CBDa (0.877))

ND = None Detected (Defined by Dynamic Range of the method)

FINAL APPROVAL

Samuel Westmind

PREPARED BY / DATE

Daniel Weidensaul 5-May-2021 3:06 PM



APPROVED BY / DATE

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12742 East Caley Ave Unit E Centennial, CO 80111

Organic Distillate

Batch ID:	BH-050321	Test ID:	T000138476
Туре:	Concentrate	Submitted:	05/05/2021 @ 09:29 AM
Test:	Pesticides	Started:	5/7/2021
Method:	TM17	Reported:	5/10/2021

PESTICIDE RESIDUE

Compound	Dynamic Range (ppb)	Result (ppb)
Acephate	36 - 2529	ND*
Acetamiprid	36 - 2529	ND*
Abamectin	>335	ND*
Azoxystrobin	44 - 2529	ND*
Bifenazate	31 - 2529	ND*
Boscalid	38 - 2529	ND*
Carbaryl	39 - 2529	ND*
Carbofuran	43 - 2529	ND*
Chlorantraniliprole	40 - 2529	ND*
Chlorpyrifos	49 - 2529	ND*
Clofentezine	284 - 2529	ND*
Diazinon	302 - 2529	ND*
Dichlorvos	>276	ND*
Dimethoate	40 - 2529	ND*
E-Fenpyroximate	307 - 2529	ND*
Etofenprox	45 - 2529	ND*
Etoxazole	311 - 2529	ND*
Fenoxycarb	>42	ND*
Fipronil	41 - 2529	ND*
Flonicamid	43 - 2529	ND*
Fludioxonil	>274	ND*
Hexythiazox	39 - 2529	ND*
Imazalil	268 - 2529	ND*
Imidacloprid	42 - 2529	ND*
Kresoxim-methyl	43 - 2529	ND*

Compound	Dynamic Range (ppb)	Result (ppb)
Malathion	305 - 2529	ND*
Metalaxyl	44 - 2529	ND*
Methiocarb	39 - 2529	ND*
Methomyl	35 - 2529	ND*
MGK 264 1	163 - 2529	ND*
MGK 264 2	122 - 2529	ND*
Myclobutanil	41 - 2529	ND*
Naled	42 - 2529	ND*
Oxamyl	38 - 2529	ND*
Paclobutrazol	42 - 2529	ND*
Permethrin	296 - 2529	ND*
Phosmet	40 - 2529	ND*
Prophos	272 - 2529	ND*
Propoxur	39 - 2529	ND*
Pyridaben	304 - 2529	ND*
Spinosad A	28 - 2529	ND*
Spinosad D	81 - 2529	ND*
Spiromesifen	>304	ND*
Spirotetramat	>300	ND*
Spiroxamine 1	16 - 2529	ND*
Spiroxamine 2	22 - 2529	ND*
Tebuconazole	302 - 2529	ND*
Thiacloprid	37 - 2529	ND*
Thiamethoxam	40 - 2529	ND*
Trifloxystrobin	43 - 2529	ND*

* ND = None Detected (Defined by Dynamic Range of the method) N/A

FINAL APPROVAL

Germantha Small

Sam Smith 10-Mav-2021 9:35 AM



Tavlor Brevik 10-Mav-2021 9:38 AM

PREPARED BY / DATE

APPROVED BY / DATE

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12742 EAST CALEY AVE UNIT E CENTENNIAL, CO 80111

Organic Distillate

Batch ID:	BH-050321	Test ID:	T000138479
Туре:	Concentrate	Submitted:	05/05/2021 @ 09:29 AM
Test:	Residual Solvents	Started:	5/9/2021
Method:	TM04	Reported:	5/10/2021

RESIDUAL SOLVENTS

Solvent	Dynamic Range (ppm)	Result (ppm)
Propane	89 - 1789	*ND
Butanes	183 - 3668	*ND
(Isobutane, n-Butane)	105 - 5000	ND
Methanol	68 - 1360	*ND
Pentane	96 - 1926	*ND
Ethanol	107 - 2133	*ND
Acetone	107 - 2143	*ND
Isopropyl Alcohol	118 - 2362	*ND
Hexane	7 - 133	*ND
Ethyl Acetate	110 - 2196	*ND
Benzene	0.2 - 4.4	*ND
Heptanes	103 - 2062	*ND
Toluene	19 - 389	*ND
Xylenes	120 2754	100
(m,p,o-Xylenes)	138 - 2754	*ND

* ND = None Detected (Defined by Dynamic Range of the method)

N/A

FINAL APPROVAL



Ryan Weems 10-May-2021 1:26 PM



Taylor Brevik 10-May-2021 1:28 PM

PREPARED BY / DATE

APPROVED BY / DATE

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NOTES:



12742 EAST CALEY AVE UNIT E CENTENNIAL, CO 80111

Organic Distillate

Type:ConcentrateSubmitted:05/05/2021 @ 09:29 ANTest:Microbial ContaminantsStarted:5/5/2021	
Test:Microbial ContaminantsStarted:5/5/2021	Λ
Method: TM24, TM25, TM26, TM27, TM28 Reported: 5/8/2021	

MICROBIAL CONTAMINANTS

Contaminant	Result (CFU/g)*
Total Aerobic Count**	None Detected
Total Coliforms**	None Detected
Total Yeast and Molds**	None Detected
E. coli	Absent
E. coli (STEC)	Absent
Salmonella	Absent

* CFU/g = Colony Forming Unit per Gram

** Values recorded in scientific notation, a common microbial practice of expressing numbers that are too large to be conveniently

written in decimal form. Examples: 10^2 = 100 CFU 10^3 = 1,000 CFU 10^4 = 10,000 CFU 10^5 = 100,000 CFU

NOTES:

Free from visual mold, mildew, and foreign matter TYM: None Detected Total Aerobic: None Detected Coliforms: None Detected

FINAL APPROVAL

Greefing	Sarah Henning 8-Mav-2021 1:59 PM	Courtiny Richolds	Courtnev Richards 8-Mav-2021 7:16 PM	
PREPARED BY / DATE		APPROVED BY / DATE		
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12742 East Caley Ave Unit E Centennial, CO 80111

Organic Distillate

Batch ID: BH-050321 Test ID: T000138478 Type: Concentrate Submitted: 05/05/2021@09:29 AM Test: Metals Started: 5/6/2021 Method: TM19 Reported: 5/7/2021	_			
Test: Metals Started: 5/6/2021	Batch ID:	BH-050321	Test ID:	T000138478
	Туре:	Concentrate	Submitted:	05/05/2021 @ 09:29 AM
Method: TM19 Reported: 5/7/2021	Test:	Metals	Started:	5/6/2021
	Method:	TM19	Reported:	5/7/2021

HEAVY METALS

Analyte	Dynamic Range (ppm)	Result (ppm)
Arsenic	0.047 - 4.71	ND
Cadmium	0.047 - 4.66	ND
Mercury	0.047 - 4.66	ND
Lead	0.047 - 4.72	ND

* ND = None Detected (Defined by Dynamic Range of the method)

FINAL APPROVAL

