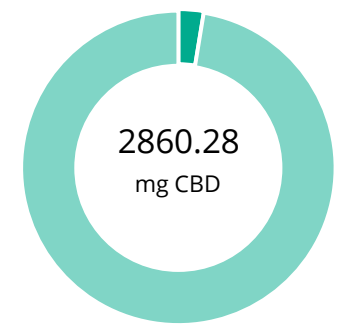


3000mg Full Spectrum Hemp Extract/Active Cannabinoids/CBD Oil Original

Batch ID:	AG-2109-30	Test ID:	T000163702
Type:	Unit	Submitted:	09/21/2021 @ 01:18 PM
Test:	Potency	Started:	9/22/2021
Method:	TM14 (HPLC-DAD)	Reported:	9/24/2021

CANNABINOID PROFILE



CBD 10.07%

CBDa 0.06%

delta 9 THC 0.27%

THCa 0.00%

Compound	LOQ (mg)	Result (mg)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	3.83	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	4.32	76.40	2.7
Cannabidiolic acid (CBDA)	5.21	16.42	0.6
Cannabidiol (CBD)	5.08	2860.28	100.7
Delta 8-Tetrahydrocannabinol (Delta 8THC)	4.76	ND	ND
Cannabinolic Acid (CBNA)	2.73	ND	ND
Cannabinol (CBN)	1.25	2.96	0.1
Cannabigerolic acid (CBGA)	4.00	ND	ND
Cannabigerol (CBG)	0.96	40.96	1.4
Tetrahydrocannabivarinic Acid (THCVA)	3.38	ND	ND
Tetrahydrocannabivarin (THCV)	0.87	ND	ND
Cannabidivarinic Acid (CBDVA)	2.17	ND	ND
Cannabidivarin (CBDV)	1.20	17.64	0.6
Cannabichromenic Acid (CBCA)	1.54	ND	ND
Cannabichromene (CBC)	1.68	100.01	3.5
Total Cannabinoids		3114.67	109.7
Total Potential THC**		76.40	2.7
Total Potential CBD**		2874.68	101.2

% = % (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)

NOTES:

of Servings = 1, Sample Weight=28.4g

FINAL APPROVAL

	Hannah Wright 24-Sep-2021 5:37 PM		Rvan Weems 24-Sep-2021 5:38 PM
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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 written approval of Botanacor Laboratories, LLC. ISO/IEC 17025:2005 Accredited A2LA Certificate Number 4329.02

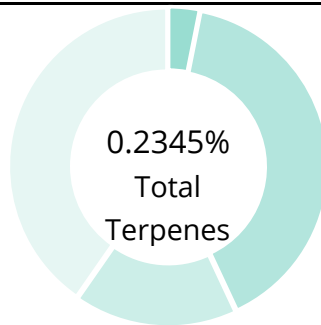


Certificate #4329.02

3000mg Full Spectrum Hemp Extract/Active Cannabinoids/CBD Oil Original

Batch ID:	AG-2109-30	Test ID:	T000163703
Type:	Concentrate	Submitted:	09/21/2021 @ 01:18 PM
Test:	Terpenes	Started:	9/23/2021
Method:	TM22 (GC-MS)	Reported:	9/25/2021

TERPENE PROFILE



PREDOMINANT TERPENES



alpha-Pinene	0.0000
(-)-beta-Pinene	0.0000
beta-Myrcene	0.0000
delta-3-Carene	0.0000
alpha-Terpinene	0.0000
d-Limonene	0.0000
Linalool	0.0060
beta-Caryophyllene	0.0766
alpha-Humulene	0.0319
(-)-alpha-Bisabolol	0.0774

Compound	%(w/w)	mg/g
(-)-alpha-Bisabolol	0.0774	0.774
Camphene	0.0000	0.000
delta-3-Carene	0.0000	0.000
beta-Caryophyllene	0.0766	0.766
(-)-Caryophyllene Oxide	0.0353	0.353
p-Cymene	0.0000	0.000
Eucalyptol	0.0000	0.000
Geraniol	0.0000	0.000
alpha-Humulene	0.0319	0.319
(-)-Isopulegol	0.0000	0.000
d-Limonene	0.0000	0.000
Linalool	0.0060	0.060
beta-Myrcene	0.0000	0.000
cis-Nerolidol	0.0000	0.000
trans-Nerolidol	0.0073	0.073
Ocimene	0.0000	0.000
beta-Ocimene	0.0000	0.000
alpha-Pinene	0.0000	0.000
(-)-beta-Pinene	0.0000	0.000
alpha-Terpinene	0.0000	0.000
gamma-Terpinene	0.0000	0.000
Terpinolene	0.0000	0.000
Total	0.2345	2.345

NOTES:

N/A

FINAL APPROVAL

 Rvan Weems 25-Sep-2021 1:39 PM	 Daniel Weidensaul 25-Sep-2021 2:19 PM
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APPROVED BY / DATE

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A2LA Certificate Number 4329.02



Certificate #4329.02



Prepared for:

3000mg Full Spectrum Hemp Extract/Active Cannabinoids/CBD Oil Original

ASPEN GREEN

Batch ID or Lot Number:
AG-2109-30

Test:
Pesticides

Reported:
9/29/21

Location:
26 AVONDALE LANE #216B
BEAVER CREEK, CO 81620

Matrix:
Concentrate

Test ID:
t000163704

Started:
9/28/21

USDA License:
N/A

Status:
N/A

Method:
TM17(LC-QQQ LC MS/MS):

Received:
09/21/2021 @ 01:18 PM

Sampler ID:
N/A

PESTICIDE DETERMINATION

Compound	LOQ (ppb)	Result (ppb)	Compound	LOQ (ppb)	Result (ppb)	Compound	LOQ (ppb)	Result (ppb)
Acephate	41	ND	Fenoxycarb	42	ND	Paclobutrazol	42	ND
Acetamiprid	40	ND	Fipronil	33	ND	Permethrin	287	ND
Avermectin	316	ND	Flonicamid	51	ND	Phosmet	43	ND
Azoxystrobin	43	ND	Fludioxonil	295	ND	Prophos	293	ND
Bifenazate	46	ND	Hexythiazox	47	ND	Propoxur	41	ND
Boscalid	54	ND	Imazalil	284	ND	Pyridaben	298	ND
Carbaryl	39	ND	Imidacloprid	42	ND	Spinosad A	35	ND
Carbofuran	41	ND	Kresoxim-methyl	150	ND	Spinosad D	54	ND
Chlorantraniliprole	53	ND	Malathion	299	ND	Spiromesifen	272	ND
Chlorpyrifos	500	ND	Metalaxyl	43	ND	Spirotetramat	305	ND
Clofentezine	285	ND	Methiocarb	42	ND	Spiroxamine 1	18	ND
Diazinon	290	ND	Methomyl	44	ND	Spiroxamine 2	24	ND
Dichlorvos	290	ND	MGK 264 1	160	ND	Tebuconazole	290	ND
Dimethoate	42	ND	MGK 264 2	136	ND	Thiacloprid	41	ND
E-Fenpyroximate	317	ND	Myclobutanil	40	ND	Thiamethoxam	43	ND
Etofenprox	44	ND	Naled	44	ND	Trifloxystrobin	43	ND
Etoxazole	307	ND	Oxamyl	1500	ND			

Sam Smith

Sam Smith
9/29/2021
5:13:00 PM

Courtney Richards

Courtney Richards
9/29/2021
7:12:00 PM

PREPARED BY / DATE

APPROVED BY / DATE

Definitions

LOQ = Limit of Quantification
ppb = Parts per Billion

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Certificate #4329.02

Prepared for:

**3000mg Full Spectrum Hemp Extract/Active
Cannabinoids/CBD Oil Original****ASPEN GREEN**

Batch ID or Lot Number: AG-2109-30	Test: Metals	Reported: 9/28/21	Location: 26 AVONDALE LANE #216B BEAVER CREEK, CO 81620
Matrix: Unit	Test ID: T000163706	Started: 9/27/21	USDA License: N/A
Status: N/A	Method: TM19 (ICP-MS): Heavy Metals	Received: 09/21/2021 @ 01:18 PM	Sampler ID: N/A

HEAVY METALS DETERMINATION

Compound	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.046 - 4.65	ND	0
Cadmium	0.046 - 4.64	ND	
Mercury	0.044 - 4.40	ND	
Lead	0.048 - 4.79	ND	

	Ryan Weems 28-Sep-21 1:25 PM		Sam Smith 28-Sep-21 1:50 PM
PREPARED BY / DATE		APPROVED BY / DATE	

Definitions

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

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Certificate #4329.02

3000mg Full Spectrum Hemp Extract/Active Cannabinoids/CBD Oil Original

Batch ID:	AG-2109-30	Test ID:	T000163705
Matrix:	Finished Product	Received:	09/21/2021 @ 01:18 PM
Test:	Microbial Contaminants	Started:	9/22/2021
Method:	TM25 (qPCR) TM24, TM26, TM27, TM28 (Culture Plating)	Reported:	9/25/2021

MICROBIAL CONTAMINANTS

Contaminant	Method	LOD	LLOQ	ULOQ	Result
Total Aerobic Count*	TM-26 Culture Plating	10 ² CFU/g	10 ³ CFU/g	1.5x10 ⁵ CFU/g	None Detected
Total Coliforms*	TM-27 Culture Plating	10 ¹ CFU/g	10 ² CFU/g	1.5x10 ⁴ CFU/g	None Detected
Total Yeast and Molds*	TM-24 Culture Plating	10 ¹ CFU/g	10 ² CFU/g	1.5x10 ⁴ CFU/g	None Detected
<i>E. coli</i>	TM-28 Culture Plating	1 CFU/g	NA	NA	Absent
<i>E. coli</i> (STEC)	TM-25 PCR	1 CFU/g	NA	NA	Absent
<i>Salmonella</i>	TM-25 PCR	1 CFU/g	NA	NA	Absent

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

Examples: 10² = 100 CFU
10³ = 1,000 CFU
10⁴ = 10,000 CFU
10⁵ = 100,000 CFU

NOTES:

Free from visual mold, mildew, and foreign matter

DEFINITIONS:


CFU/g = Colony Forming Units per Gram.

LOD = Limit of Detection


ULOQ = Upper Limit of Quantitation

LLOQ = Lower Limit of Quantitation

FINAL APPROVAL


Jackson Osaghae-Nosa
9/25/2021
1:39:00 PM

PREPARED BY / DATE


Courtney Richards
9/25/2021
10:21:00 PM

APPROVED BY / DATE

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Certificate #4329.03

Prepared for:

**3000mg Full Spectrum Hemp Extract/Active
Cannabinoids/CBD Oil Original**
ASPEN GREEN

Batch ID or Lot Number: AG-2109-30	Test: Residual Solvents	Reported: 9/24/21	Location: 26 AVONDALE LANE #216B BEAVER CREEK, CO 81620
Matrix: N/A	Test ID: T000163707	Started: 9/24/21	USDA License: N/A
Status: N/A	Methods: TM04 (GC-MS): Residual Solvents	Received: 09/21/2021 @ 01:18 PM	Sampler ID: N/A

RESIDUAL SOLVENTS DETERMINATION

Solvent	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	74 - 1482	*ND	
Butanes (Isobutane, n-Butane)	147 - 2936	*ND	
Methanol	61 - 1217	*ND	
Pentane	85 - 1708	*ND	
Ethanol	92 - 1834	*ND	
Acetone	102 - 2032	*ND	
Isopropyl Alcohol	106 - 2126	*ND	
Hexane	6 - 117	*ND	
Ethyl Acetate	102 - 2030	*ND	
Benzene	0 - 4	*ND	
Heptanes	94 - 1873	*ND	
Toluene	18 - 359	*ND	
Xylenes (m,p,o-Xylenes)	131 - 2613	*ND	


 Hannah Wright
24-Sep-21
2:50 PM

PREPARED BY / DATE


 Ryan Weems
24-Sep-21
3:11 PM

APPROVED BY / DATE

Definitions

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

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