

CERTIFICATE OF ANALYSIS

Prepared for:

FABCBD

1550 LARIMER ST. #964

Denver, CO USA 80202

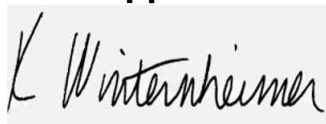
FABCBD Berry 2400mg CBD Oil

Batch ID or Lot Number: 425F406-0052	Test: Potency	Reported: 02Jul2024	USDA License: N/A
Matrix: Solution	Test ID: T000285404	Started: 01Jul2024	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD): Potency – Standard Cannabinoid Analysis	Received: 27Jun2024	Status: Active

Cannabinoids

	LOD (mg/mL)	LOQ (mg/mL)	Result (mg/mL)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.051	0.161	1.700	1.81	Density = 0.94g/mL
Cannabichromenic Acid (CBCA)	0.047	0.147	ND	ND	
Cannabidiol (CBD)	0.135	0.524	70.887	75.41	
Cannabidiolic Acid (CBDA)	0.139	0.538	0.780	0.83	
Cannabidivarin (CBDV)	0.032	0.124	0.498	0.53	
Cannabidivarinic Acid (CBDVA)	0.058	0.224	ND	ND	
Cannabigerol (CBG)	0.029	0.091	1.303	1.39	
Cannabigerolic Acid (CBGA)	0.121	0.382	ND	ND	
Cannabinol (CBN)	0.038	0.119	<LOQ	<LOQ	
Cannabinolic Acid (CBNA)	0.082	0.261	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.144	0.455	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.131	0.413	1.181	1.26	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.116	0.366	ND	ND	
Tetrahydrocannabivarin (THCV)	0.026	0.083	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.102	0.323	ND	ND	
Total Cannabinoids			76.349	81.23	
Total Potential THC			1.181	1.26	
Total Potential CBD			71.571	76.14	

Final Approval



Karen Winternheimer

02Jul2024

02:58:00 PM MDT

PREPARED BY / DATE



Sam Smith

02Jul2024

03:01:00 PM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/9a433c83-74f2-41cf-81b6-0948591b4d0c>

Definitions

% = % (w/w) = Percent (weight of analyte / weight of product). ND = None Detected (defined by dynamic range of the method).

Total Potential Delta 9-THC or CBD is calculated to take into account the loss of a carboxyl group during decarboxylation step, using the following formulas: Total Potential Delta 9-THC = Delta 9-THC + (Delta 9-THCa *(0.877)) and Total CBD = CBD + (CBDA *(0.877)).

Testing results are based solely upon the sample submitted to SC Laboratories, Inc., in the condition it was received. SC Laboratories, Inc., 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 SC Laboratories, Inc. ISO/IEC 17025:2017 A2LA Cert #: 4329.02 Chemical; 4329.03 Biological.



Cert #4329.02



CDPHE Certified

9a433c8374f241cf81b60948591b4d0c.1

CERTIFICATE OF ANALYSIS

Prepared for:

FABCBD

1550 LARIMER ST. #964

Denver, CO USA 80202

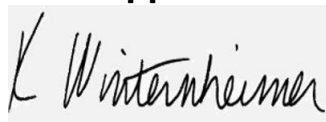
FABCBD Berry 2400mg CBD Oil

Batch ID or Lot Number: 425F406-0052	Test: Heavy Metals	Reported: 02Jul2024	USDA License: NA
Matrix: Finished Product	Test ID: T000285407	Started: 02Jul2024	Sampler ID: NA
	Method(s): TM19 (ICP-MS): Heavy Metals	Received: 27Jun2024	Status: NA

Heavy Metals

	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.05 - 4.50	ND	
Cadmium	0.05 - 4.60	ND	
Mercury	0.05 - 4.70	ND	
Lead	0.05 - 4.68	ND	

Final Approval

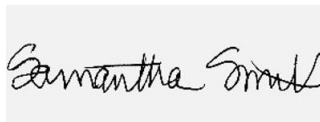


Karen Winternheimer

02Jul2024

02:26:00 PM MDT

PREPARED BY / DATE



Sam Smith

02Jul2024

02:33:00 PM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/744805fe-cd88-4ea3-8524-45b0aaf23840>

Definitions

ND = None Detected (defined by dynamic range of the method)

Dynamic Range = Limit of Quantitation (LOQ) through Upper Limit of Method Range

Testing results are based solely upon the sample submitted to SC Laboratories, Inc., in the condition it was received. SC Laboratories, Inc., 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 SC Laboratories, Inc. ISO/IEC 17025:2017 A2LA Cert #: 4329.02 Chemical; 4329.03 Biological.



Cert #4329.02



CDPHE Certified

744805fec884ea3852445b0aaf23840.1

CERTIFICATE OF ANALYSIS

Prepared for:

FABCBD

1550 LARIMER ST. #964

Denver, CO USA 80202

FABCBD Berry 2400mg CBD Oil

Batch ID or Lot Number: 425F406-0052	Test: Microbial Contaminants	Reported: 01Jul2024	USDA License: N/A
Matrix: Finished Product	Test ID: T000285406	Started: 27Jun2024	Sampler ID: N/A
	Method(s): TM25 (qPCR) TM24, TM26, TM27 (Culture Plating): Microbial (Colorado Panel)	Received: 27Jun2024	Status: Active

Microbial

Contaminants

Contaminants	Method	LOD	Quantitation Range	Result	Notes
STEC	TM25: PCR	10 ⁰ CFU/25g	NA	Absent	Free from visual mold, mildew, and foreign matter
<i>Salmonella</i>	TM25: PCR	10 ⁰ CFU/25g	NA	Absent	
Total Yeast and Mold*	TM24: Culture Plating	10 ¹ CFU/g	1.0x10 ² - 1.5x10 ⁴	None Detected	
Total Aerobic Count*	TM26: Culture Plating	10 ² CFU/g	1.0x10 ³ - 1.5x10 ⁵	None Detected	
Total Coliforms*	TM27: Culture Plating	10 ¹ CFU/g	1.0x10 ² - 1.5x10 ⁴	None Detected	

Final Approval



Brianne Maillot
01Jul2024
10:09:00 AM MDT



Brett Hudson
01Jul2024
05:06:00 PM MDT



PREPARED BY / DATE

APPROVED BY / DATE

<https://results.botanacor.com/api/v1/coas/uuid/0460106e-0620-4cf5-8c73-2356ecb84081>

Definitions

* 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
CFU/g = Colony Forming Units per Gram, LOD = Limit of Detection
ULOQ = Upper Limit of Quantitation, LLOQ = Lower Limit of Quantitation
STEC = Shiga Toxin-Producing E. coli

Testing results are based solely upon the sample submitted to SC Laboratories, Inc., in the condition it was received. SC Laboratories, Inc., 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 SC Laboratories, Inc. ISO/IEC 17025:2017 A2LA Cert #: 4329.02 Chemical; 4329.03 Biological.



Cert #4329.02



CDPHE Certified

0460106e06204cf58c732356ecb84081.1

CERTIFICATE OF ANALYSIS

Prepared for:

FABCBD

1550 LARIMER ST. #964

Denver, CO USA 80202

FABCBD Berry 2400mg CBD Oil

Batch ID or Lot Number: 425F406-0052	Test: Mycotoxins	Reported: 07Jul2024	USDA License: N/A
Matrix: Concentrate	Test ID: T000285409	Started: 05Jul2024	Sampler ID: N/A
	Method(s): TM18 (UHPLC-QQQ LCMS/MS): Mycotoxins	Received: 27Jun2024	Status: Active

Mycotoxins

	Dynamic Range (ppb)	Result (ppb)	Notes
Ochratoxin A	1.18 - 132.86	ND	N/A
Aflatoxin B1	0.99 - 32.84	ND	
Aflatoxin B2	1.02 - 32.49	ND	
Aflatoxin G1	1.08 - 32.30	ND	
Aflatoxin G2	0.99 - 32.71	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	

Final Approval



Sam Smith
07Jul2024
07:13:00 AM MDT

PREPARED BY / DATE



Karen Winternheimer
07Jul2024
07:16:00 AM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/84e95e0e-c0d6-490a-bfbf-2ad9356b5807>

Definitions

ND = None Detected (defined by dynamic range of the method)

Dynamic Range = Limit of Quantitation (LOQ) through Upper Limit of Method Range

Testing results are based solely upon the sample submitted to SC Laboratories, Inc., in the condition it was received. SC Laboratories, Inc., 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 SC Laboratories, Inc. ISO/IEC 17025:2017 A2LA Cert #: 4329.02 Chemical; 4329.03 Biological.



Cert #4329.02



CDPHE Certified

84e95e0e0d6490abfbf2ad9356b5807.1

Prepared for:

FABCBD

1550 LARIMER ST. #964

Denver, CO USA 80202

FABCBD Berry 2400mg CBD Oil

Batch ID or Lot Number: 425F406-0052	Test: Pesticides	Reported: 05Jul2024	USDA License: NA
Matrix: Concentrate	Test ID: T000285405	Started: 03Jul2024	Sampler ID: NA
	Method(s): TM17 (LC-QQ LC MS/MS)	Received: 27Jun2024	Status: NA

Pesticides

Pesticides	Dynamic Range (ppb)	Result (ppb)
Abamectin	300 - 2701	ND
Acephate	43 - 2756	ND
Acetamiprid	43 - 2711	ND
Azoxystrobin	43 - 2671	ND
Bifenazate	42 - 2631	ND
Boscalid	42 - 2704	ND
Carbaryl	40 - 2714	ND
Carbofuran	41 - 2702	ND
Chlorantraniliprole	43 - 2732	ND
Chlorpyrifos	52 - 2685	ND
Clofentezine	271 - 2721	ND
Diazinon	269 - 2652	ND
Dichlorvos	286 - 2728	ND
Dimethoate	41 - 2727	ND
E-Fenpyroximate	286 - 2684	ND
Etofenprox	43 - 2670	ND
Etoxazole	281 - 2606	ND
Fenoxycarb	43 - 2680	ND
Fipronil	57 - 2801	ND
Flonicamid	49 - 2799	ND
Fludioxonil	283 - 2777	ND
Hexythiazox	39 - 2690	ND
Imazalil	275 - 2725	ND
Imidacloprid	43 - 2736	ND
Kresoxim-methyl	47 - 2697	ND

	Dynamic Range (ppb)	Result (ppb)
Malathion	271 - 2646	ND
Metalaxyl	44 - 2671	ND
Methiocarb	42 - 2760	ND
Methomyl	43 - 2743	ND
MGK 264 1	158 - 1630	ND
MGK 264 2	124 - 1078	ND
Myclobutanil	42 - 2722	ND
Naled	41 - 2690	ND
Oxamyl	44 - 2757	ND
Paclobutrazol	47 - 2710	ND
Permethrin	298 - 2714	ND
Phosmet	42 - 2543	ND
Prophos	282 - 2766	ND
Propoxur	41 - 2695	ND
Pyridaben	295 - 2678	ND
Spinosad A	33 - 2084	ND
Spinosad D	62 - 655	ND
Spiromesifen	267 - 2689	ND
Spirotetramat	286 - 2722	ND
Spiroxamine 1	16 - 1037	ND
Spiroxamine 2	24 - 1626	ND
Tebuconazole	292 - 2655	ND
Thiacloprid	44 - 2748	ND
Thiamethoxam	41 - 2744	ND
Trifloxystrobin	43 - 2707	ND

Final Approval



Sam Smith
05Jul2024
09:06:00 AM MDT

PREPARED BY / DATE



Karen Winternheimer
05Jul2024
09:08:00 AM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/401d5991-bcac-4aa5-8e87-c99631ce5ea5>

Definitions

ND = None Detected (defined by dynamic range of the method)

Dynamic Range = Limit of Quantitation (LOQ) through Upper Limit of Method Range

ppb = Parts Per Billion

Testing results are based solely upon the sample submitted to SC Laboratories, Inc., in the condition it was received. SC Laboratories, Inc., 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 SC Laboratories, Inc. ISO/IEC 17025:2017 A2LA Cert #: 4329.02 Chemical; 4329.03 Biological.



Cert #4329.02

401d5991bcac4aa58e87c99631ce5ea5.1

CERTIFICATE OF ANALYSIS

Prepared for:

FABCBD

1550 LARIMER ST. #964

Denver, CO USA 80202

FABCBD Berry 2400mg CBD Oil

Batch ID or Lot Number: 425F406-0052	Test: Residual Solvents	Reported: 28Jun2024	USDA License: N/A
Matrix: Concentrate	Test ID: T000285408	Started: 27Jun2024	Sampler ID: N/A
	Method(s): TM04 (GC-MS): Residual Solvents	Received: 27Jun2024	Status: Active

Residual Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	81 - 1621	ND	
Butanes (Isobutane, n-Butane)	162 - 3242	ND	
Methanol	59 - 1185	ND	
Pentane	83 - 1663	ND	
Ethanol	83 - 1659	ND	
Acetone	94 - 1884	ND	
Isopropyl Alcohol	100 - 2005	ND	
Hexane	6 - 118	ND	
Ethyl Acetate	97 - 1933	ND	
Benzene	0.2 - 4.0	ND	
Heptanes	91 - 1816	ND	
Toluene	18 - 351	ND	
Xylenes (m,p,o-Xylenes)	126 - 2528	ND	

Final Approval



Sam Smith
28Jun2024
11:23:00 AM MDT

PREPARED BY / DATE



Karen Winternheimer
28Jun2024
11:25:00 AM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/949f5d3e-ebad-46b7-b4f2-1ba97224fd28>

Definitions

ND = None Detected (defined by dynamic range of the method)

Dynamic Range = Limit of Quantitation (LOQ) through Upper Limit of Method Range

Testing results are based solely upon the sample submitted to SC Laboratories, Inc., in the condition it was received. SC Laboratories, Inc., 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 SC Laboratories, Inc. ISO/IEC 17025:2017 A2LA Cert #: 4329.02 Chemical; 4329.03 Biological.



Cert #4329.02



CDPHE Certified

949f5d3e6bad46b7b4f21ba97224fd28.1