

CERTIFICATE OF ANALYSIS

Prepared for:

FABCBD

1550 LARIMER ST. #964

Denver, CO USA 80202

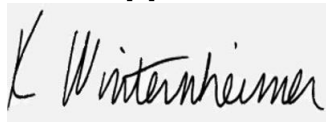
FABCBD Berry 600mg CBD Oil

Batch ID or Lot Number: 423F406-0037	Test: Potency	Reported: 12Jun2024	USDA License: N/A
Matrix: Solution	Test ID: T000283959	Started: 12Jun2024	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD): Potency – Standard Cannabinoid Analysis	Received: 12Jun2024	Status: Active

Cannabinoids

	LOD (mg/mL)	LOQ (mg/mL)	Result (mg/mL)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.058	0.190	0.577	0.61	Density = 0.94g/mL
Cannabichromenic Acid (CBCA)	0.053	0.174	ND	ND	
Cannabidiol (CBD)	0.224	0.514	19.741	21.00	
Cannabidiolic Acid (CBDA)	0.229	0.527	ND	ND	
Cannabidivarin (CBDV)	0.053	0.122	<LOQ	<LOQ	
Cannabidivarinic Acid (CBDVA)	0.096	0.220	ND	ND	
Cannabigerol (CBG)	0.033	0.108	0.280	0.30	
Cannabigerolic Acid (CBGA)	0.138	0.451	ND	ND	
Cannabinol (CBN)	0.043	0.141	ND	ND	
Cannabinolic Acid (CBNA)	0.094	0.307	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.165	0.537	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.150	0.488	<LOQ	<LOQ	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.132	0.432	ND	ND	
Tetrahydrocannabivarin (THCV)	0.030	0.098	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.117	0.381	ND	ND	
Total Cannabinoids			20.598	21.91	
Total Potential THC			<LOQ	<LOQ	
Total Potential CBD			19.741	21.00	

Final Approval



Karen Winternheimer

12Jun2024

02:02:00 PM MDT

PREPARED BY / DATE



Sam Smith

12Jun2024

02:05:00 PM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/1a1beec0-7e4a-4f59-a68e-24517d6b09b7>

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)).

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Cert #4329.02



CDPHE Certified

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Prepared for:

FABCBD

1550 LARIMER ST. #964

Denver, CO USA 80202

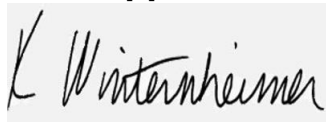
FABCBD Berry 600mg CBD Oil

Batch ID or Lot Number: 423F406-0037	Test: Heavy Metals	Reported: 14Jun2024	USDA License: NA
Matrix: Finished Product	Test ID: T000283962	Started: 14Jun2024	Sampler ID: NA
	Method(s): TM19 (ICP-MS): Heavy Metals	Received: 12Jun2024	Status: NA

Heavy Metals

	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.05 - 5.23	ND	
Cadmium	0.05 - 4.99	ND	
Mercury	0.05 - 4.86	ND	
Lead	0.05 - 4.89	ND	

Final Approval



Karen Winternheimer

14Jun2024

02:06:00 PM MDT

PREPARED BY / DATE



Sam Smith

14Jun2024

02:38:00 PM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/8e81af15-fd26-44f4-b7b7-dc87ba421c91>

Definitions

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

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

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CERTIFICATE OF ANALYSIS

Prepared for:

FABCBD

1550 LARIMER ST. #964
Denver, CO USA 80202

FABCBD Berry 600mg CBD Oil

Batch ID or Lot Number: 423F406-0037	Test: Microbial Contaminants	Reported: 17Jun2024	USDA License: N/A
Matrix: Finished Product	Test ID: T000283961	Started: 12Jun2024	Sampler ID: N/A
	Method(s): TM25 (qPCR) TM24, TM26, TM27 (Culture Plating): Microbial (Colorado Panel)	Received: 12Jun2024	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



Brett Hudson
17Jun2024
03:08:00 PM MDT

PREPARED BY / DATE



Brianne Maillot
17Jun2024
03:46:00 PM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/735573b7-76d0-4afb-9fc6-a643f56ed615>

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

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Prepared for:

FABCBD

1550 LARIMER ST. #964

Denver, CO USA 80202

FABCBD Berry 600mg CBD Oil

Batch ID or Lot Number: 423F406-0037	Test: Mycotoxins	Reported: 20Jun2024	USDA License: N/A
Matrix: Concentrate	Test ID: T000283964	Started: 19Jun2024	Sampler ID: N/A
	Method(s): TM18 (UHPLC-QQQ LCMS/MS): Mycotoxins	Received: 12Jun2024	Status: Active

Mycotoxins

	Dynamic Range (ppb)	Result (ppb)	Notes
Ochratoxin A	2.24 - 130.28	ND	N/A
Aflatoxin B1	0.96 - 32.86	ND	
Aflatoxin B2	1.05 - 32.51	ND	
Aflatoxin G1	0.99 - 32.57	ND	
Aflatoxin G2	1.15 - 32.89	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	

Final Approval



Sam Smith
20Jun2024
09:39:00 AM MDT

PREPARED BY / DATE



Karen Winternheimer
20Jun2024
09:41:00 AM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/074a8470-fe9b-4207-b7b7-74d81c8b8eb3>

Definitions

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

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

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Prepared for:

FABCBD

1550 LARIMER ST. #964

Denver, CO USA 80202

FABCBD Berry 600mg CBD Oil

Batch ID or Lot Number: 423F406-0037	Test: Pesticides	Reported: 14Jun2024	USDA License: NA
Matrix: Concentrate	Test ID: T000283960	Started: 13Jun2024	Sampler ID: NA
	Method(s): TM17 (LC-QQ LC MS/MS)	Received: 12Jun2024	Status: NA

Pesticides

Pesticides	Dynamic Range (ppb)	Result (ppb)
Abamectin	304 - 2709	ND
Acephate	42 - 2773	ND
Acetamiprid	40 - 2733	ND
Azoxystrobin	41 - 2736	ND
Bifenazate	37 - 2702	ND
Boscalid	30 - 2789	ND
Carbaryl	35 - 2742	ND
Carbofuran	44 - 2699	ND
Chlorantraniliprole	43 - 2637	ND
Chlorpyrifos	51 - 2793	ND
Clofentezine	272 - 2725	ND
Diazinon	288 - 2748	ND
Dichlorvos	293 - 2789	ND
Dimethoate	43 - 2741	ND
E-Fenpyroximate	280 - 2804	ND
Etofenprox	41 - 2796	ND
Etoxazole	266 - 2690	ND
Fenoxycarb	46 - 3510	ND
Fipronil	37 - 2722	ND
Flonicamid	32 - 2796	ND
Fludioxonil	293 - 2699	ND
Hexythiazox	28 - 2808	ND
Imazalil	297 - 2730	ND
Imidacloprid	43 - 2775	ND
Kresoxim-methyl	34 - 2760	ND

Pesticides	Dynamic Range (ppb)	Result (ppb)
Malathion	292 - 2701	ND
Metalaxyl	40 - 2735	ND
Methiocarb	40 - 2838	ND
Methomyl	44 - 2762	ND
MGK 264 1	166 - 1642	ND
MGK 264 2	105 - 1079	ND
Myclobutanil	38 - 2769	ND
Naled	39 - 2658	ND
Oxamyl	42 - 2777	ND
Paclobutrazol	43 - 2688	ND
Permethrin	269 - 2763	ND
Phosmet	38 - 2607	ND
Prophos	282 - 2800	ND
Propoxur	40 - 2707	ND
Pyridaben	274 - 2792	ND
Spinosad A	32 - 2113	ND
Spinosad D	63 - 678	ND
Spiromesifen	226 - 2779	ND
Spirotetramat	285 - 2752	ND
Spiroxamine 1	16 - 1061	ND
Spiroxamine 2	21 - 1505	ND
Tebuconazole	276 - 2710	ND
Thiacloprid	43 - 2749	ND
Thiamethoxam	37 - 2790	ND
Trifloxystrobin	41 - 2728	ND

Final Approval



Sam Smith
14Jun2024
09:26:00 AM MDT

PREPARED BY / DATE



Karen Winternheimer
14Jun2024
09:27:00 AM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/25521e2f-a251-45cd-b3c8-101b4d930944>

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

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Cert #4329.02

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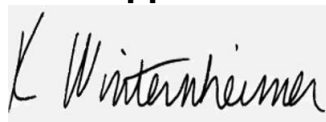
Denver, CO USA 80202

FABCBD Berry 600mg CBD Oil

Batch ID or Lot Number: 423F406-0037	Test: Residual Solvents	Reported: 18Jun2024	USDA License: N/A
Matrix: Finished Product	Test ID: T000283963	Started: 17Jun2024	Sampler ID: N/A
	Method(s): TM04 (GC-MS): Residual Solvents	Received: 12Jun2024	Status: Active

Residual Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	75 - 1499	ND	
Butanes (Isobutane, n-Butane)	151 - 3020	ND	
Methanol	59 - 1178	ND	
Pentane	79 - 1589	ND	
Ethanol	89 - 1784	ND	
Acetone	92 - 1844	ND	
Isopropyl Alcohol	98 - 1969	ND	
Hexane	6 - 114	ND	
Ethyl Acetate	96 - 1913	ND	
Benzene	0.2 - 3.9	ND	
Heptanes	88 - 1760	ND	
Toluene	17 - 345	ND	
Xylenes (m,p,o-Xylenes)	127 - 2536	ND	

Final Approval

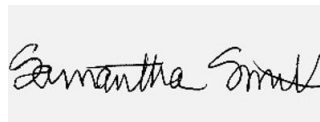


Karen Winternheimer

18Jun2024

10:14:00 AM MDT

PREPARED BY / DATE



Sam Smith

18Jun2024

10:13:00 AM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/84df5bc4-4d09-4a78-8abf-dc64c4581076>

Definitions

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