

CERTIFICATE OF ANALYSIS

Prepared for:

FABCBD

1550 LARIMER ST. #964

Denver, CO USA 80202

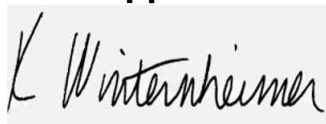
FABCBD Mint 600mg CBD Oil

Batch ID or Lot Number: 423F406-0034	Test: Potency	Reported: 03Jul2024	USDA License: N/A
Matrix: Solution	Test ID: T000283503	Started: 10Jun2024	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD): Potency – Standard Cannabinoid Analysis	Received: 07Jun2024	Status: Active

Cannabinoids

	LOD (mg/mL)	LOQ (mg/mL)	Result (mg/mL)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.050	0.177	0.446	0.47	Amendment to T000283503, issued on 10June2024, to correct Batch ID. Density = 0.94g/mL
Cannabichromenic Acid (CBCA)	0.046	0.162	ND	ND	
Cannabidiol (CBD)	0.179	0.481	19.157	20.38	
Cannabidiolic Acid (CBDA)	0.184	0.493	<LOQ	<LOQ	
Cannabidivarin (CBDV)	0.042	0.114	0.122	0.13	
Cannabidivarinic Acid (CBDVA)	0.077	0.206	ND	ND	
Cannabigerol (CBG)	0.028	0.101	0.381	0.41	
Cannabigerolic Acid (CBGA)	0.118	0.421	ND	ND	
Cannabinol (CBN)	0.037	0.131	ND	ND	
Cannabinolic Acid (CBNA)	0.081	0.287	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.141	0.502	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.128	0.456	<LOQ	<LOQ	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.114	0.404	ND	ND	
Tetrahydrocannabivarin (THCV)	0.026	0.092	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.100	0.356	ND	ND	
Total Cannabinoids			20.106	21.39	
Total Potential THC			<LOQ	<LOQ	
Total Potential CBD			19.157	20.38	

Final Approval



Karen Winternheimer

03Jul2024

09:56:00 AM MDT

PREPARED BY / DATE



Sam Smith

03Jul2024

10:52:00 AM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/232349d8-f6a8-47a0-a682-73b69d1607ff>

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

232349d8f6a847a0a68273b69d1607ff.2

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FABCBD

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Denver, CO USA 80202

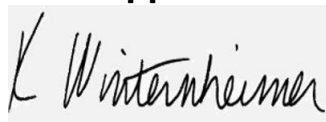
FABCBD Mint 600mg CBD Oil

Batch ID or Lot Number: 423F406-0034	Test: Heavy Metals	Reported: 03Jul2024	USDA License: NA
Matrix: Finished Product	Test ID: T000283506	Started: 11Jun2024	Sampler ID: NA
	Method(s): TM19 (ICP-MS): Heavy Metals	Received: 07Jun2024	Status: NA

Heavy Metals

	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.05 - 4.87	ND	Amendment to T000283506, issued on 12June2024, to correct Batch ID.
Cadmium	0.05 - 4.67	ND	
Mercury	0.05 - 4.58	ND	
Lead	0.05 - 4.66	ND	

Final Approval

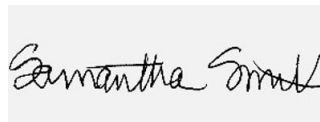


Karen Winternheimer

03Jul2024

10:09:00 AM MDT

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Sam Smith

03Jul2024

10:56:00 AM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/224cb1c0-89f5-4306-97e1-5501f2949140>

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 Mint 600mg CBD Oil

Batch ID or Lot Number: 423F406-0034	Test: Microbial Contaminants	Reported: 27Jun2024	USDA License: N/A
Matrix: Finished Product	Test ID: T000283505	Started: 07Jun2024	Sampler ID: N/A
	Method(s): TM25 (qPCR) TM24, TM26, TM27 (Culture Plating): Microbial (Colorado Panel)	Received: 07Jun2024	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 Amendment to T000283505 issued 10Jun2024 to update batch ID.
<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
27Jun2024
08:36:00 AM MDT



Brett Hudson
27Jun2024
08:38:00 AM MDT



PREPARED BY / DATE

APPROVED BY / DATE

<https://results.botanacor.com/api/v1/coas/uuid/8059b83a-330f-4fde-86ce-a44077192fbe>

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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Denver, CO USA 80202

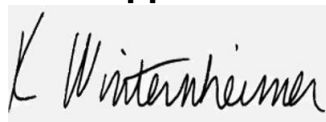
FABCBD Mint 600mg CBD Oil

Batch ID or Lot Number: 423F406-0034	Test: Mycotoxins	Reported: 03Jul2024	USDA License: N/A
Matrix: Concentrate	Test ID: T000283508	Started: 12Jun2024	Sampler ID: N/A
	Method(s): TM18 (UHPLC-QQQ LCMS/MS): Mycotoxins	Received: 07Jun2024	Status: Active

Mycotoxins

	Dynamic Range (ppb)	Result (ppb)	Notes
Ochratoxin A	1.30 - 128.73	ND	Amendment to T000283508, issued on 13June2024, to correct Batch ID. N/A
Aflatoxin B1	1.43 - 33.76	ND	
Aflatoxin B2	0.94 - 33.60	ND	
Aflatoxin G1	1.24 - 33.73	ND	
Aflatoxin G2	1.24 - 33.37	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	

Final Approval



Karen Winternheimer

03Jul2024

10:50:00 AM MDT

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Sam Smith

03Jul2024

10:59:00 AM MDT

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<https://results.botanacor.com/api/v1/coas/uuid/d7bbc9d3-a9cd-4bce-a575-eb0c06c40e6e>

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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Denver, CO USA 80202

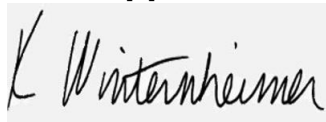
FABCBD Mint 600mg CBD Oil

Batch ID or Lot Number: 423F406-0034	Test: Pesticides	Reported: 03Jul2024	USDA License: NA
Matrix: Concentrate	Test ID: T000283504	Started: 07Jun2024	Sampler ID: NA
	Method(s): TM17 (LC-QQ LC MS/MS)	Received: 07Jun2024	Status: NA

Pesticides

Pesticides	Dynamic Range (ppb)	Result (ppb)		Dynamic Range (ppb)	Result (ppb)
Abamectin	338 - 2814	ND	Malathion	276 - 2737	ND
Acephate	44 - 2726	ND	Metalaxyl	45 - 2745	ND
Acetamiprid	44 - 2712	ND	Methiocarb	40 - 2760	ND
Azoxystrobin	42 - 2720	ND	Methomyl	44 - 2794	ND
Bifenazate	32 - 2734	ND	MGK 264 1	175 - 1637	ND
Boscalid	39 - 2750	ND	MGK 264 2	133 - 1057	ND
Carbaryl	42 - 2723	ND	Myclobutanil	40 - 2722	ND
Carbofuran	41 - 2710	ND	Naled	43 - 2655	ND
Chlorantraniliprole	34 - 2762	ND	Oxamyl	44 - 2765	ND
Chlorpyrifos	44 - 2733	ND	Paclobutrazol	42 - 2697	ND
Clofentezine	280 - 2749	ND	Permethrin	277 - 2687	ND
Diazinon	283 - 2720	ND	Phosmet	33 - 2602	ND
Dichlorvos	274 - 2739	ND	Prophos	266 - 2795	ND
Dimethoate	43 - 2711	ND	Propoxur	39 - 2723	ND
E-Fenpyroximate	284 - 2616	ND	Pyridaben	280 - 2644	ND
Etofenprox	38 - 2629	ND	Spinosad A	31 - 2078	ND
Etoxazole	276 - 2541	ND	Spinosad D	68 - 637	ND
Fenoxycarb	12 - 2712	ND	Spiromesifen	279 - 2620	ND
Fipronil	50 - 2702	ND	Spirotetramat	281 - 2789	ND
Flonicamid	47 - 2755	ND	Spiroxamine 1	15 - 1013	ND
Fludioxonil	276 - 2757	ND	Spiroxamine 2	23 - 1623	ND
Hexythiazox	36 - 2651	ND	Tebuconazole	291 - 2722	ND
Imazalil	295 - 2769	ND	Thiacloprid	44 - 2756	ND
Imidacloprid	44 - 2776	ND	Thiamethoxam	44 - 2708	ND
Kresoxim-methyl	30 - 2748	ND	Trifloxystrobin	42 - 2715	ND

Final Approval


K Winternheimer

Karen Winternheimer

03Jul2024

10:01:00 AM MDT

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Sam Smith

Sam Smith

03Jul2024

11:02:00 AM MDT

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<https://results.botanacor.com/api/v1/coas/uuid/d8dd979f-f947-4447-9f51-ba653c36045e>

Definitions

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

ppb = Parts Per Billion

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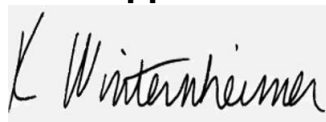
Denver, CO USA 80202

FABCBD Mint 600mg CBD Oil

Batch ID or Lot Number: 423F406-0034	Test: Residual Solvents	Reported: 03Jul2024	USDA License: N/A
Matrix: Finished Product	Test ID: T000283507	Started: 11Jun2024	Sampler ID: N/A
	Method(s): TM04 (GC-MS): Residual Solvents	Received: 07Jun2024	Status: Active

Residual Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	72 - 1445	ND	Amendment to T000283507, issued on 13June2024, to correct Batch ID.
Butanes (Isobutane, n-Butane)	150 - 3004	ND	
Methanol	65 - 1306	ND	
Pentane	81 - 1623	ND	
Ethanol	102 - 2048	ND	
Acetone	105 - 2103	ND	
Isopropyl Alcohol	112 - 2243	ND	
Hexane	6 - 121	ND	
Ethyl Acetate	108 - 2164	ND	
Benzene	0.2 - 4.3	ND	
Heptanes	98 - 1959	ND	
Toluene	20 - 399	ND	
Xylenes (m,p,o-Xylenes)	144 - 2885	ND	

Final Approval

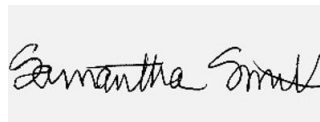


Karen Winternheimer

03Jul2024

10:37:00 AM MDT

PREPARED BY / DATE



Sam Smith

03Jul2024

11:06:00 AM MDT

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<https://results.botanacor.com/api/v1/coas/uuid/679d3ed3-08a5-4c19-a020-7b48573a9c92>

Definitions

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