

CERTIFICATE OF ANALYSIS

Prepared for:

FABCBD

1550 LARIMER ST. #964

Denver, CO USA 80202

FABCBD Mint 1200mg CBD Oil

Batch ID or Lot Number: 423F406-0044	Test: Potency	Reported: 14Jun2024	USDA License: N/A
Matrix: Solution	Test ID: T000284125	Started: 14Jun2024	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD): Potency – Standard Cannabinoid Analysis	Received: 13Jun2024	Status: Active

Cannabinoids

	LOD (mg/mL)	LOQ (mg/mL)	Result (mg/mL)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.049	0.183	0.884	0.94	Density = 0.94g/mL
Cannabichromenic Acid (CBCA)	0.045	0.168	ND	ND	
Cannabidiol (CBD)	0.178	0.492	38.014	40.44	
Cannabidiolic Acid (CBDA)	0.183	0.505	<LOQ	<LOQ	
Cannabidivarin (CBDV)	0.042	0.116	0.232	0.25	
Cannabidivarinic Acid (CBDVA)	0.076	0.210	ND	ND	
Cannabigerol (CBG)	0.028	0.104	ND	ND	
Cannabigerolic Acid (CBGA)	0.116	0.435	ND	ND	
Cannabinol (CBN)	0.036	0.136	<LOQ	<LOQ	
Cannabinolic Acid (CBNA)	0.079	0.297	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.138	0.519	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.125	0.471	0.675	0.72	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.111	0.417	ND	ND	
Tetrahydrocannabivarin (THCV)	0.025	0.095	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.098	0.368	ND	ND	
Total Cannabinoids			39.805	42.35	
Total Potential THC			0.675	0.72	
Total Potential CBD			38.014	40.44	

Final Approval



Sam Smith
14Jun2024
12:55:00 PM MDT

PREPARED BY / DATE



Karen Winternheimer
14Jun2024
12:57:00 PM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/61e3f8b9-6f24-436e-8889-4442493d7c22>

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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CERTIFICATE OF ANALYSIS

Prepared for:

FABCBD

1550 LARIMER ST. #964

Denver, CO USA 80202

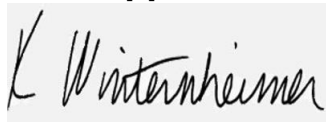
FABCBD Mint 1200mg CBD Oil

Batch ID or Lot Number: 423F406-0044	Test: Heavy Metals	Reported: 14Jun2024	USDA License: NA
Matrix: Finished Product	Test ID: T000284128	Started: 14Jun2024	Sampler ID: NA
	Method(s): TM19 (ICP-MS): Heavy Metals	Received: 13Jun2024	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/d6914b67-0b85-4e97-b334-959dbad5296e>

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 1200mg CBD Oil

Batch ID or Lot Number: 423F406-0044	Test: Microbial Contaminants	Reported: 17Jun2024	USDA License: N/A
Matrix: Finished Product	Test ID: T000284127	Started: 13Jun2024	Sampler ID: N/A
	Method(s): TM25 (qPCR) TM24, TM26, TM27 (Culture Plating): Microbial (Colorado Panel)	Received: 13Jun2024	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
03:10:00 PM MDT

PREPARED BY / DATE



Brianne Maillot
17Jun2024
04:00:00 PM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/43e4152a-a1f2-49cf-ab57-aed781518b2f>

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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CERTIFICATE OF ANALYSIS

Prepared for:

FABCBD

1550 LARIMER ST. #964

Denver, CO USA 80202

FABCBD Mint 1200mg CBD Oil

Batch ID or Lot Number: 423F406-0044	Test: Mycotoxins	Reported: 20Jun2024	USDA License: N/A
Matrix: Concentrate	Test ID: T000284130	Started: 19Jun2024	Sampler ID: N/A
	Method(s): TM18 (UHPLC-QQQ LCMS/MS): Mycotoxins	Received: 13Jun2024	Status: Active

Mycotoxins

	Dynamic Range (ppb)	Result (ppb)	Notes
Ochratoxin A	2.07 - 120.79	ND	N/A
Aflatoxin B1	0.89 - 30.46	ND	
Aflatoxin B2	0.98 - 30.14	ND	
Aflatoxin G1	0.92 - 30.20	ND	
Aflatoxin G2	1.07 - 30.49	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/90132d12-165b-4d01-a3a5-7ef6d1586aa8>

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 Mint 1200mg CBD Oil

Batch ID or Lot Number: 423F406-0044	Test: Pesticides	Reported: 21Jun2024	USDA License: NA
Matrix: Finished Product	Test ID: T000284126	Started: 20Jun2024	Sampler ID: NA
	Method(s): TM17 (LC-QQ LC MS/MS)	Received: 13Jun2024	Status: NA

Pesticides

Pesticides	Dynamic Range (ppb)	Result (ppb)		Dynamic Range (ppb)	Result (ppb)
Abamectin	327 - 2698	ND	Malathion	286 - 2682	ND
Acephate	40 - 2752	ND	Metalaxyl	41 - 2645	ND
Acetamiprid	42 - 2726	ND	Methiocarb	41 - 2707	ND
Azoxystrobin	44 - 2656	ND	Methomyl	39 - 2793	ND
Bifenazate	44 - 2645	ND	MGK 264 1	162 - 1562	ND
Boscalid	45 - 2686	ND	MGK 264 2	114 - 1086	ND
Carbaryl	39 - 2720	ND	Myclobutanil	46 - 2676	ND
Carbofuran	44 - 2670	ND	Naled	45 - 2675	ND
Chlorantraniliprole	41 - 2711	ND	Oxamyl	42 - 2791	ND
Chlorpyrifos	40 - 2734	ND	Paclobutrazol	43 - 2662	ND
Clofentezine	277 - 2704	ND	Permethrin	289 - 2716	ND
Diazinon	286 - 2682	ND	Phosmet	42 - 2544	ND
Dichlorvos	276 - 2767	ND	Prophos	287 - 2712	ND
Dimethoate	41 - 2727	ND	Propoxur	44 - 2692	ND
E-Fenpyroximate	278 - 2695	ND	Pyridaben	285 - 2692	ND
Etofenprox	42 - 2670	ND	Spinosad A	33 - 2056	ND
Etoxazole	278 - 2600	ND	Spinosad D	64 - 647	ND
Fenoxycarb	45 - 2682	ND	Spiromesifen	276 - 2658	ND
Fipronil	42 - 2714	ND	Spirotetramat	304 - 2724	ND
Flonicamid	41 - 2792	ND	Spiroxamine 1	16 - 1012	ND
Fludioxonil	276 - 2702	ND	Spiroxamine 2	24 - 1590	ND
Hexythiazox	40 - 2718	ND	Tebuconazole	300 - 2651	ND
Imazalil	284 - 2702	ND	Thiacloprid	42 - 2769	ND
Imidacloprid	42 - 2746	ND	Thiamethoxam	42 - 2752	ND
Kresoxim-methyl	43 - 2697	ND	Trifloxystrobin	44 - 2697	ND

Final Approval


Sam Smith
21Jun2024
08:31:00 AM MDT
PREPARED BY / DATE


Karen Winternheimer
21Jun2024
08:32:00 AM MDT
APPROVED BY / DATE

Karen Winternheimer
21Jun2024
08:32:00 AM MDT



<https://results.botanacor.com/api/v1/coas/uuid/f58fe876-dc8f-4e9d-9b31-4f4b83f36eb5>

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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FABCBD

1550 LARIMER ST. #964

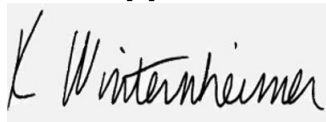
Denver, CO USA 80202

FABCBD Mint 1200mg CBD Oil

Batch ID or Lot Number: 423F406-0044	Test: Residual Solvents	Reported: 18Jun2024	USDA License: N/A
Matrix: Finished Product	Test ID: T000284129	Started: 17Jun2024	Sampler ID: N/A
	Method(s): TM04 (GC-MS): Residual Solvents	Received: 13Jun2024	Status: Active

Residual Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	73 - 1461	ND	
Butanes (Isobutane, n-Butane)	147 - 2943	ND	
Methanol	57 - 1148	ND	
Pentane	77 - 1548	ND	
Ethanol	87 - 1739	ND	
Acetone	90 - 1797	ND	
Isopropyl Alcohol	96 - 1919	ND	
Hexane	6 - 112	ND	
Ethyl Acetate	93 - 1864	ND	
Benzene	0.2 - 3.8	ND	
Heptanes	86 - 1716	ND	
Toluene	17 - 336	ND	
Xylenes (m,p,o-Xylenes)	124 - 2472	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/e3230747-79df-4839-a512-830f33ab03e8>

Definitions

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

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Cert #4329.02

CDPHE Certified

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