

CERTIFICATE OF ANALYSIS

Prepared for:

FABCBD

1550 LARIMER ST. #964

Denver, CO USA 80202

FABCBD Mint 2400mg CBD Oil

Batch ID or Lot Number: 423F406-0049	Test: Potency	Reported: 14Jun2024	USDA License: N/A
Matrix: Solution	Test ID: T000284119	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)	0.053	0.198	2.054	2.19	Density = 0.94g/mL
Cannabichromenic Acid (CBCA)	0.048	0.181	ND	ND	
Cannabidiol (CBD)	0.193	0.532	77.605	82.56	
Cannabidiolic Acid (CBDA)	0.198	0.545	0.778	0.83	
Cannabidivarin (CBDV)	0.046	0.126	0.489	0.52	
Cannabidivarinic Acid (CBDVA)	0.082	0.227	ND	ND	
Cannabigerol (CBG)	0.030	0.113	ND	ND	
Cannabigerolic Acid (CBGA)	0.125	0.470	ND	ND	
Cannabinol (CBN)	0.039	0.147	<LOQ	<LOQ	
Cannabinolic Acid (CBNA)	0.085	0.321	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.149	0.560	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.135	0.509	1.311	1.39	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.120	0.451	ND	ND	
Tetrahydrocannabivarin (THCV)	0.027	0.102	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.106	0.398	ND	ND	
Total Cannabinoids			82.237	87.49	
Total Potential THC			1.311	1.39	
Total Potential CBD			78.287	83.29	

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/b93965ce-5b74-431d-8f2f-defcfc45c12e>

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

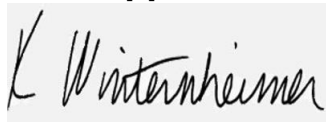
FABCBD Mint 2400mg CBD Oil

Batch ID or Lot Number: 423F406-0049	Test: Heavy Metals	Reported: 14Jun2024	USDA License: NA
Matrix: Finished Product	Test ID: T000284122	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/9ff1c259-0ba5-4e04-b151-ec42d31b7183>

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 2400mg CBD Oil

Batch ID or Lot Number: 423F406-0049	Test: Microbial Contaminants	Reported: 17Jun2024	USDA License: N/A
Matrix: Finished Product	Test ID: T000284121	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/b5c51439-0330-4591-ac83-e337ab83b4f7>

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 2400mg CBD Oil

Batch ID or Lot Number: 423F406-0049	Test: Mycotoxins	Reported: 20Jun2024	USDA License: N/A
Matrix: Concentrate	Test ID: T000284124	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	2.32 - 134.99	ND	N/A
Aflatoxin B1	0.99 - 34.05	ND	
Aflatoxin B2	1.09 - 33.68	ND	
Aflatoxin G1	1.03 - 33.75	ND	
Aflatoxin G2	1.19 - 34.08	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	

Final Approval



Sam Smith
20Jun2024
09:39:00 AM MDT

PREPARED BY / DATE



APPROVED BY / DATE

Karen Winternheimer
20Jun2024
09:41:00 AM MDT



<https://results.botanacor.com/api/v1/coas/uuid/eea7efa8-c3ac-430e-9c7e-44ff376ffb41>

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 2400mg CBD Oil

Batch ID or Lot Number: 423F406-0049	Test: Pesticides	Reported: 21Jun2024	USDA License: NA
Matrix: Finished Product	Test ID: T000284120	Started: 20Jun2024	Sampler ID: NA
	Method(s): TM17 (LC-QQ LC MS/MS)	Received: 13Jun2024	Status: NA

Pesticides

Pesticides	Dynamic Range (ppb)	Result (ppb)
Abamectin	327 - 2698	ND
Acephate	40 - 2752	ND
Acetamiprid	42 - 2726	ND
Azoxystrobin	44 - 2656	ND
Bifenazate	44 - 2645	ND
Boscalid	45 - 2686	ND
Carbaryl	39 - 2720	ND
Carbofuran	44 - 2670	ND
Chlorantraniliprole	41 - 2711	ND
Chlorpyrifos	40 - 2734	ND
Clofentezine	277 - 2704	ND
Diazinon	286 - 2682	ND
Dichlorvos	276 - 2767	ND
Dimethoate	41 - 2727	ND
E-Fenpyroximate	278 - 2695	ND
Etofenprox	42 - 2670	ND
Etoxazole	278 - 2600	ND
Fenoxycarb	45 - 2682	ND
Fipronil	42 - 2714	ND
Flonicamid	41 - 2792	ND
Fludioxonil	276 - 2702	ND
Hexythiazox	40 - 2718	ND
Imazalil	284 - 2702	ND
Imidacloprid	42 - 2746	ND
Kresoxim-methyl	43 - 2697	ND

	Dynamic Range (ppb)	Result (ppb)
Malathion	286 - 2682	ND
Metalaxyl	41 - 2645	ND
Methiocarb	41 - 2707	ND
Methomyl	39 - 2793	ND
MGK 264 1	162 - 1562	ND
MGK 264 2	114 - 1086	ND
Myclobutanil	46 - 2676	ND
Naled	45 - 2675	ND
Oxamyl	42 - 2791	ND
Paclobutrazol	43 - 2662	ND
Permethrin	289 - 2716	ND
Phosmet	42 - 2544	ND
Prophos	287 - 2712	ND
Propoxur	44 - 2692	ND
Pyridaben	285 - 2692	ND
Spinosad A	33 - 2056	ND
Spinosad D	64 - 647	ND
Spiromesifen	276 - 2658	ND
Spirotetramat	304 - 2724	ND
Spiroxamine 1	16 - 1012	ND
Spiroxamine 2	24 - 1590	ND
Tebuconazole	300 - 2651	ND
Thiacloprid	42 - 2769	ND
Thiamethoxam	42 - 2752	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



<https://results.botanacor.com/api/v1/coas/uuid/08e04ed3-966f-44e8-9878-92de50fb87b6>

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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1550 LARIMER ST. #964

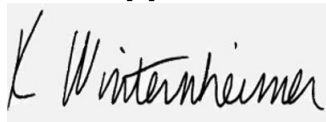
Denver, CO USA 80202

FABCBD Mint 2400mg CBD Oil

Batch ID or Lot Number: 423F406-0049	Test: Residual Solvents	Reported: 18Jun2024	USDA License: N/A
Matrix: Finished Product	Test ID: T000284123	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 - 1460	ND	
Butanes (Isobutane, n-Butane)	147 - 2940	ND	
Methanol	57 - 1147	ND	
Pentane	77 - 1547	ND	
Ethanol	87 - 1737	ND	
Acetone	90 - 1795	ND	
Isopropyl Alcohol	96 - 1917	ND	
Hexane	6 - 111	9	
Ethyl Acetate	93 - 1862	ND	
Benzene	0.2 - 3.8	ND	
Heptanes	86 - 1714	ND	
Toluene	17 - 336	ND	
Xylenes (m,p,o-Xylenes)	123 - 2469	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/5182c530-ef1c-4e54-b9a1-4f02e4f9c6cc>

Definitions

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

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