SC Labs®
Formerly Botanacor Labs

Official Compliance: Colorado

CERTIFICATE OF ANALYSIS

Prepared for:
FABCBD
1550 LARIMER ST. #964
Denver, CO USA 80202

FABCBD Natural 1200mg CBD Oil

Batch ID or Lot Number:	Test:	Reported:	USDA License:
423F406-0045	**Potency**	**11Jun2024**	N/A
Matrix:	Test ID:	Started:	Sampler ID:
Solution	T000283778	11Jun2024	N/A
	Method(s): TM14 (HPLC-DAD): Potency – Standard Cannabinoid Analysis	Received: 11Jun2024	Status: Active

Cannabinoids

	LOD (mg/mL)	**LOQ** (mg/mL)	**Result** (mg/mL)	**Result** (mg/g)	**Notes**
Cannabichromene (CBC)	0.052	0.201	1.055	1.12	Density = 0.94g/mL
Cannabichromenic Acid (CBCA)	0.047	0.184	ND	ND	
Cannabidiol (CBD)	0.212	0.527	39.435	41.95	
Cannabidiolic Acid (CBDA)	0.218	0.541	<LOQ	<LOQ	
Cannabidivarin (CBDV)	0.050	0.125	0.262	0.28	
Cannabidivarinic Acid (CBDVA)	0.091	0.226	ND	ND	
Cannabigerol (CBG)	0.029	0.114	ND	ND	
Cannabigerolic Acid (CBGA)	0.123	0.477	ND	ND	
Cannabinol (CBN)	0.038	0.149	<LOQ	<LOQ	
Cannabinolic Acid (CBNA)	0.084	0.325	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.146	0.568	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.133	0.516	0.746	0.79	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.118	0.457	ND	ND	
Tetrahydrocannabivarin (THCV)	0.027	0.104	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.104	0.403	ND	ND	
Total Cannabinoids			**41.498**	**44.14**	
Total Potential THC			0.746	0.79	
Total Potential CBD			39.435	41.95	

Final Approval

Karen Winternheimer
11Jun2024
01:06:00 PM MDT
PREPARED BY / DATE

Sam Smith
11Jun2024
01:09:00 PM MDT
APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/b1aabe31-909a-48e0-893d-10657ffcc237

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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FABCBD
1550 LARIMER ST. #964
Denver, CO USA 80202

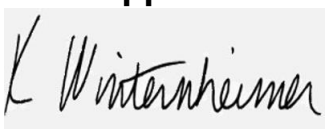
FABCBD Natural 1200mg CBD Oil

Batch ID or Lot Number:	Test:	Reported:	USDA License:
423F406-0045	**Heavy Metals**	**14Jun2024**	NA
Matrix:	Test ID:	Started:	Sampler ID:
Finished Product	T000283781	14Jun2024	NA
	Method(s):	Received:	Status:
	TM19 (ICP-MS): Heavy Metals	11Jun2024	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/11240974-a9a9-4cbf-9633-402ca2705423

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 Natural 1200mg CBD Oil

Batch ID or Lot Number:	Test:	Reported:	USDA License:
423F406-0045	**Microbial Contaminants**	**17Jun2024**	N/A
Matrix:	Test ID:	Started:	Sampler ID:
Finished Product	T000283780	11Jun2024	N/A
	Method(s): TM25 (qPCR) TM24, TM26, TM27 (Culture Plating): Microbial (Colorado Panel)	Received: 11Jun2024	Status: Active

Microbial Contaminants

	Method	LOD	Quantitation Range	Result	Notes
STEC	TM25: PCR	10^0 CFU/25g	NA	Absent	Free from visual mold, mildew, and foreign matter
Salmonella	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
14Jun2024
12:00:00 PM MDT
PREPARED BY / DATE

Brianne Maillot
17Jun2024
09:17:00 AM MDT
APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/e430a715-9ecb-4adc-9b71-732b27ec2427

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: 10^2 = 100 CFU, 10^3 = 1,000 CFU, 10^4 = 10,000 CFU, 10^5 = 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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FABCBD
1550 LARIMER ST. #964
Denver, CO USA 80202

FABCBD Natural 1200mg CBD Oil

Batch ID or Lot Number:	Test:	Reported:	USDA License:
423F406-0045	**Mycotoxins**	**13Jun2024**	N/A
Matrix:	Test ID:	Started:	Sampler ID:
Concentrate	T000283783	12Jun2024	N/A
	Method(s): TM18 (UHPLC-QQQ LCMS/MS): Mycotoxins	Received: 11Jun2024	Status: Active

Mycotoxins

	Dynamic Range (ppb)	**Result** (ppb)	**Notes**
Ochratoxin A	1.30 - 128.94	ND	N/A
Aflatoxin B1	1.43 - 33.81	ND	
Aflatoxin B2	0.94 - 33.65	ND	
Aflatoxin G1	1.24 - 33.78	ND	
Aflatoxin G2	1.24 - 33.42	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	

Final Approval

Sam Smith
13Jun2024
10:10:00 AM MDT
PREPARED BY / DATE

Karen Winternheimer
13Jun2024
10:12:00 AM MDT
APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/b61276dc-b541-48b2-82d9-97db85b27432

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 Natural 1200mg CBD Oil

Batch ID or Lot Number:	Test:	Reported:	USDA License:
423F406-0045	**Pesticides**	**14Jun2024**	NA
Matrix:	Test ID:	Started:	Sampler ID:
Concentrate	T000283779	13Jun2024	NA
	Method(s):	Received:	Status:
	TM17 (LC-QQ LC MS/MS)	11Jun2024	NA

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

	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

Samantha Smith
Sam Smith
14Jun2024
09:26:00 AM MDT
PREPARED BY / DATE

K Winternheimer
Karen Winternheimer
14Jun2024
09:27:00 AM MDT
APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/e4b8c460-8417-46a7-8cd0-0def2f776a71

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

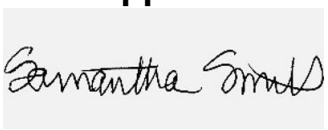
FABCBD Natural 1200mg CBD Oil

Batch ID or Lot Number:	Test:	Reported:	USDA License:
423F406-0045	**Residual Solvents**	**13Jun2024**	N/A
Matrix:	Test ID:	Started:	Sampler ID:
Finished Product	T000283782	11Jun2024	N/A
	Method(s):	Received:	Status:
	TM04 (GC-MS): Residual Solvents	11Jun2024	Active

Residual Solvents

	Dynamic Range (ppm)	**Result** (ppm)	**Notes**
Propane	70 - 1392	ND	
Butanes (Isobutane, n-Butane)	145 - 2894	ND	
Methanol	63 - 1258	ND	
Pentane	78 - 1564	ND	
Ethanol	99 - 1973	ND	
Acetone	101 - 2026	ND	
Isopropyl Alcohol	108 - 2160	ND	
Hexane	6 - 117	ND	
Ethyl Acetate	104 - 2084	ND	
Benzene	0.2 - 4.2	ND	
Heptanes	94 - 1887	ND	
Toluene	19 - 384	ND	
Xylenes (m,p,o-Xylenes)	139 - 2779	ND	

Final Approval



Sam Smith
13Jun2024
09:53:00 AM MDT

PREPARED BY / DATE

Karen Winternheimer
13Jun2024
09:55:00 AM MDT

APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/34e8f04a-77a1-4991-9f59-67bc04ea8cc1

Definitions
ND = None Detected (defined by dynamic range of the method)
Dynamic Range = Limit of Quantitation (LOQ) through Upper Limit of Method Range