SC Labs®
Formerly Botanacor Labs

CERTIFICATE OF ANALYSIS

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

FABCBD Natural CBD Oil

Batch ID or Lot Number:	Test:	Reported:	USDA License:
301406-0045	**Potency**	**04Aug2023**	N/A
Matrix:	**Test ID:**	**Started:**	**Sampler ID:**
Solution	T000251318	02Aug2023	N/A
	Method(s):	**Received:**	**Status:**
	TM14 (HPLC-DAD)	01Aug2023	N/A

Cannabinoids	LOD (mg/mL)	LOQ (mg/mL)	Result (mg/mL)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.224	0.846	1.030	1.10	Density = 0.94g/mL
Cannabichromenic Acid (CBCA)	0.205	0.774	ND	ND	
Cannabidiol (CBD)	0.784	2.256	35.520	37.80	
Cannabidiolic Acid (CBDA)	0.804	2.314	ND	ND	
Cannabidivarin (CBDV)	0.185	0.534	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.335	0.965	ND	ND	
Cannabigerol (CBG)	0.127	0.480	ND	ND	
Cannabigerolic Acid (CBGA)	0.531	2.008	ND	ND	
Cannabinol (CBN)	0.166	0.627	ND	ND	
Cannabinolic Acid (CBNA)	0.363	1.370	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.633	2.392	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.575	2.173	<LOQ	<LOQ	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.509	1.925	ND	ND	
Tetrahydrocannabivarin (THCV)	0.116	0.437	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.449	1.698	ND	ND	
Total Cannabinoids			**36.550**	**38.90**	
Total Potential THC			0.000	0.00	
Total Potential CBD			35.520	37.80	

Final Approval

Karen Winternheimer
04Aug2023
12:26:00 PM MDT
PREPARED BY / DATE

Sam Smith
04Aug2023
12:27:00 PM MDT
APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/1ab448d7-8386-401f-8666-fb2fc8d51c75

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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CERTIFICATE OF ANALYSIS

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

FABCBD Natural CBD Oil

Batch ID or Lot Number: **301406-0045**	Test: **Heavy Metals**	Reported: **08Aug2023**	USDA License: NA
Matrix: Finished Product	Test ID: T000251321	Started: 08Aug2023	Sampler ID: NA
	Method(s): TM19 (ICP-MS): Heavy Metals	Received: 01Aug2023	Status: NA

Heavy Metals	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.05 - 4.83	ND	
Cadmium	0.05 - 4.62	ND	
Mercury	0.05 - 4.52	ND	
Lead	0.04 - 4.40	ND	

Final Approval

Samantha Smith
08Aug2023
03:37:00 PM MDT
PREPARED BY / DATE

K Winternheimer
Karen Winternheimer
08Aug2023
03:40:00 PM MDT
APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/f28cd863-fc7e-4176-89de-aae58fc3be1e

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 CBD Oil

Batch ID or Lot Number: **301406-0045**	Test: **Microbial Contaminants**	Reported: **07Aug2023**	USDA License: NA
Matrix: Finished Product	Test ID: T000251320	Started: 02Aug2023	Sampler ID: NA
	Method(s): TM25 (PCR) TM24, TM26, TM27 (Culture Plating)	Received: 01Aug2023	Status: NA

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

Brianne Maillot
06Aug2023
10:39:00 AM MDT
PREPARED BY / DATE

Eden Thompson-Wright
07Aug2023
09:39:00 AM MDT
APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/06c10db0-6d85-4361-b33f-6990f8cb7c2b

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

FABCBD Natural CBD Oil

Batch ID or Lot Number:	Test:	Reported:	USDA License:
301406-0045	**Pesticides**	**03Aug2023**	NA
Matrix:	**Test ID:**	**Started:**	**Sampler ID:**
Finished Product	T000251319	02Aug2023	NA
	Method(s):	**Received:**	**Status:**
	TM17 (LC-QQ LC MS/MS)	01Aug2023	NA

Pesticides

	Dynamic Range (ppb)	Result (ppb)
Abamectin	405 - 2594	ND
Acephate	38 - 2739	ND
Acetamiprid	41 - 2701	ND
Azoxystrobin	46 - 2690	ND
Bifenazate	42 - 2685	ND
Boscalid	42 - 2763	ND
Carbaryl	38 - 2710	ND
Carbofuran	44 - 2694	ND
Chlorantraniliprole	39 - 2719	ND
Chlorpyrifos	41 - 2733	ND
Clofentezine	294 - 2738	ND
Diazinon	301 - 2710	ND
Dichlorvos	279 - 2725	ND
Dimethoate	43 - 2691	ND
E-Fenpyroximate	308 - 2765	ND
Etofenprox	43 - 2718	ND
Etoxazole	318 - 2725	ND
Fenoxycarb	42 - 2714	ND
Fipronil	51 - 2692	ND
Flonicamid	43 - 2744	ND
Fludioxonil	320 - 2720	ND
Hexythiazox	43 - 2750	ND
Imazalil	296 - 2740	ND
Imidacloprid	42 - 2739	ND
Kresoxim-methyl	44 - 2723	ND

	Dynamic Range (ppb)	Result (ppb)
Malathion	303 - 2745	ND
Metalaxyl	43 - 2698	ND
Methiocarb	40 - 2731	ND
Methomyl	39 - 2736	ND
MGK 264 1	185 - 1690	ND
MGK 264 2	112 - 1093	ND
Myclobutanil	30 - 2725	ND
Naled	41 - 2674	ND
Oxamyl	40 - 2747	ND
Paclobutrazol	43 - 2700	ND
Permethrin	307 - 2723	ND
Phosmet	43 - 2685	ND
Prophos	317 - 2737	ND
Propoxur	42 - 2716	ND
Pyridaben	313 - 2703	ND
Spinosad A	30 - 2095	ND
Spinosad D	72 - 666	ND
Spiromesifen	302 - 2737	ND
Spirotetramat	327 - 2733	ND
Spiroxamine 1	17 - 1242	ND
Spiroxamine 2	21 - 1511	ND
Tebuconazole	318 - 2716	ND
Thiacloprid	40 - 2696	ND
Thiamethoxam	39 - 2740	ND
Trifloxystrobin	42 - 2699	ND

Final Approval

K Winternheimer

Karen Winternheimer
03Aug2023
01:15:00 PM MDT

PREPARED BY / DATE

Samantha Smith

Sam Smith
03Aug2023
01:18:00 PM MDT

APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/671ea1bb50ea4430b5efb2cfc193c3e0

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

671ea1bb50ea4430b5efb2cfc193c3e0.1

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

FABCBD Natural CBD Oil

Batch ID or Lot Number: **301406-0045**	Test: **Residual Solvents**	Reported: **03Aug2023**	USDA License: N/A
Matrix: Finished Product	Test ID: T000251322	Started: 02Aug2023	Sampler ID: N/A
	Method(s): TM04 (GC-MS): Residual Solvents	Received: 01Aug2023	Status: Active

Residual Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	109 - 2171	ND	
Butanes (Isobutane, n-Butane)	213 - 4262	ND	
Methanol	66 - 1321	ND	
Pentane	107 - 2147	ND	
Ethanol	106 - 2119	ND	
Acetone	108 - 2162	ND	
Isopropyl Alcohol	110 - 2193	ND	
Hexane	7 - 134	ND	
Ethyl Acetate	107 - 2150	ND	
Benzene	0.2 - 4.4	ND	
Heptanes	108 - 2169	ND	
Toluene	20 - 390	ND	
Xylenes (m,p,o-Xylenes)	142 - 2849	ND	

Final Approval

K Winternheimer
Karen Winternheimer
03Aug2023
01:42:00 PM MDT
PREPARED BY / DATE

Samantha Smith
Sam Smith
03Aug2023
01:46:00 PM MDT
APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/2a5ac197-5d8a-4d5a-83a9-d2a563ee42de

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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