

Global Advanced Botanicals, LLC/Advanced Therapy USA CBD,LLC
 8310 SW 43rd Street
 Miami, Florida, 33155
 (352) 455-0028
 Order #: 70243
 Retail Batch #: SG-12421-81



CERTIFICATE OF ANALYSIS
 ISO/IEC: 17025:2017 Accreditation #: 103104
 License #: CMTL-0004

Batch Information

Order Information

Order #: 70243
 Order Name: THC Free Soft Gels
 Retail Batch #: SG-12421-81
 Received: 08/17/2022 15:20:44
 Complete: 08/31/2022 14:15:17

Create Date: 05/05/2022
 Exp. Date: 05/04/2023
 Size: 0

Total Qty.: 40
 Matrix: Capsule/Tablet
 Pickup Weight: N/A

CANNABINOID PROFILE TESTED	LABEL CLAIM NOT APPLICABLE	MICROBIAL ANALYSIS PASS
RESIDUAL SOLVENTS PASS	AGRICULTURAL AGENTS PASS	HEAVY METAL ANALYSIS PASS
TERPENES NOT TESTED	MOISTURE ANALYSIS PASS	WATER ACTIVITY NOT TESTED
FILTH & FOREIGN NOT TESTED	HOMOGENEITY NOT TESTED	MYCOTOXIN ANALYSIS PASS



0 %
Total THC

5.029 %
Total CBD

5.029 %
Total Cannabinoids

Diana Asensio, M.S.

Lab Director

Florida
 4001 SW 47th Avenue, Suite 208
 Davie FL, 33314
 (954) 514-9343





Global Advanced
Botanicals,
LLC/Advanced
Therapy USA
CBD,LLC
8310 SW 43rd
Street
Miami, Florida,
33155
(352) 455-0028
Order #: 70243
Retail Batch #: SG-
12421-81

Sample Prep

Tech: 4062
SOP: 418
Batch Number: 55395
Batch Date: 08/17/2022 14:58:32

Sample Analysis

Date/Time: 08/30/2022 15:14:40
Tech: 3445
SOP: 417
Final Weight: 0.1981 g
Volume: 40 ml

CANNABINOID PROFILE

HPLC-DAD

ND Total THC	ND THC Per Unit	ND THC Per Pkg
5.029 % Total CBD	30.175 mg CBD Per Unit	30.175 mg CBD Per Pkg
5.029 % Total Cannabinoids	30.175 mg Cannabinoids Per Unit	30.175 mg Cannabinoids Per Pkg

Cannabinoid Potency

ANALYTE	LOD/LOQ (mg/g)	DIL.	WEIGHT %	MG/G	MG/UNIT	MG/PACKAGE	LABEL CLAIM (mg)	% LABEL VAR.
CBC	0.064/0.1954	1	ND	ND	ND	ND	--	--
CBD	0.064/0.1954	1	5.029	50.292	30.175	30.175	--	--
CBDA	0.064/0.1954	1	ND	ND	ND	ND	--	--
CBDV	0.064/0.1954	1	<LOQ	<LOQ	<LOQ	<LOQ	--	--
CBG	0.064/0.1954	1	ND	ND	ND	ND	--	--
CBGA	0.064/0.1954	1	ND	ND	ND	ND	--	--
CBN	0.064/0.1954	1	ND	ND	ND	ND	--	--
d8-THC	0.064/0.1954	1	ND	ND	ND	ND	--	--
d9-THC	0.064/0.1954	1	ND	ND	ND	ND	--	--
THCA	0.064/0.1954	1	ND	ND	ND	ND	--	--
THCV	0.064/0.1954	1	ND	ND	ND	ND	--	--

Additional Cannabinoids

ANALYTE	LOD/LOQ (mg/g)	DIL.	WEIGHT %	MG/G	MG/UNIT	MG/PACKAGE	LABEL CLAIM (mg)	% LABEL VAR.
CBDVA	0.064/0.1954	1	ND	ND	ND	ND	--	--
CBL	0.064/0.1954	1	ND	ND	ND	ND	--	--
CBT	0.064/0.1954	1	ND	ND	ND	ND	--	--
d10-THC	0.064/0.1954	1	ND	ND	ND	ND	--	--
d9-THCP	0.064/0.1954	1	ND	ND	ND	ND	--	--
exo-THC	0.064/0.1954	1	ND	ND	ND	ND	--	--

For inhalation derivative products, Total THC = THC + (0.877 x THCA) and Total CBD = CBD + (0.877 x CBDA)
ND - Not Detected, <LOQ - Below Limit of Quantitation

CANNABINOID TOTALS	WEIGHT %	MG/G	MG/UNIT	MG/PACKAGE
--------------------	----------	------	---------	------------

Total THC	ND	ND	ND	ND
Total CBD	5.029	50.292	30.175	30.175

Diana Aersensio, M.S.

Lab Director

Florida
4001 SW 47th Avenue, Suite 208
Davie FL, 33314
(954) 514-9343



Global Advanced Botanicals, LLC/Advanced Therapy USA CBD,LLC
 8310 SW 43rd Street
 Miami, Florida, 33155
 (352) 455-0028
 Order #: 70243
 Retail Batch #: SG-12421-81



CERTIFICATE OF ANALYSIS
 ISO/IEC: 17025:2017 Accreditation #: 103104
 License #: CMTL-0004

Agricultural Agents

GC-MS/MS

PASS

Sample Prep

Tech: 4062
 SOP: 402
 Batch Number: 55399
 Batch Date: 08/17/2022 17:37:08

Sample Analysis

Date/Time: 08/18/2022 11:25:20
 Tech: 2816
 SOP: 402
 Final Weight: 0.4817 g
 Volume: 10 ml

ANALYTE	LOD/LOQ (ppm)	DIL.	ACTION LEVEL (ppm)	RESULTS (ppm)
Captan	0.01/0.1	1	3	ND
Chlordane	0.01/0.1	1	0.1	ND
Chlorfenapyr	0.01/0.1	1	0.1	ND
Coumaphos	0.01/0.1	1	0.1	ND
Cyfluthrin	0.01/0.1	1	1	ND
Cypermethrin	0.01/0.1	1	1	ND
Methyl parathion	0.01/0.1	1	0.1	ND
Pentachloronitrobenzene	0.01/0.1	1	0.2	ND

MYCOTOXIN ANALYSIS

LC-MS/MS

PASS

Sample Prep

Tech: 4062
 SOP: 432
 Batch Number: 55400
 Batch Date: 08/17/2022 17:37:55

Sample Analysis

Date/Time: 08/18/2022 11:59:03
 Tech: 2657
 SOP: 424
 Final Weight: 0.5287 g
 Volume: 5 ml

ANALYTE	LOD/LOQ (ppb)	DIL.	ACTION LEVEL (ppb)	RESULTS (ppb)
Aflatoxin B1	2/10	2	20	ND
Aflatoxin B2	2/10	2	20	ND
Aflatoxin G1	2/10	2	20	ND
Aflatoxin G2	2/5	2	20	ND
Ochratoxin A	2/10	2	20	ND

Diana Asensio, M.S.

Lab Director



Florida

4001 SW 47th Avenue, Suite 208
 Davie FL, 33314
 (954) 514-9343





CERTIFICATE OF ANALYSIS

ISO/IEC: 17025:2017 Accreditation #: 103104
License #: CMTL-0004

Global Advanced Botanicals, LLC/Advanced Therapy USA CBD, LLC
8310 SW 43rd Street
Miami, Florida, 33155
(352) 455-0028
Order #: 70243
Retail Batch #: SG-12421-81



Agricultural Agents

LC-MS/MS

PASS

Sample Prep

Tech: 4062
SOP: 432
Batch Number: 55400
Batch Date: 08/17/2022 17:37:55

Sample Analysis

Date/Time: 08/18/2022 11:59:03
Tech: 2657
SOP: 424
Final Weight: 0.5287 g
Volume: 5 ml

Table with 10 columns: ANALYTE, LOD/LOQ (ppm), DIL., ACTION LEVEL (ppm), RESULTS (ppm), ANALYTE, LOD/LOQ (ppm), DIL., ACTION LIMIT (ppm), RESULTS (ppm). Lists various pesticides and their detection results.

Diana Asensio, M.S.

Lab Director

Signature of Diana Asensio

Florida

4001 SW 47th Avenue, Suite 208
Davie FL, 33314
(954) 514-9343



Global Advanced Botanicals, LLC/Advanced Therapy USA CBD, LLC
 8310 SW 43rd Street
 Miami, Florida, 33155
 (352) 455-0028
 Order #: 70243
 Retail Batch #: SG-12421-81



CERTIFICATE OF ANALYSIS
 ISO/IEC: 17025:2017 Accreditation #: 103104
 License #: CMTL-0004

RESIDUAL SOLVENTS

HS-GC-MS

PASS

Sample Prep

Tech: 4062
 SOP: 405
 Batch Number: 55537
 Batch Date: 08/24/2022 15:19:25

Sample Analysis

Date/Time: 08/26/2022 11:18:08
 Tech: 3445
 SOP: 405
 Final Weight: 0.0513 g
 Volume: 1 ml

ANALYTE	LOD/LOQ (ppm)	DIL.	ACTION LIMIT (ppm)	RESULTS (ppm)	ANALYTE	LOD/LOQ (ppm)	DIL.	ACTION LIMIT (ppm)	RESULTS (ppm)
1,1-Dichloroethene	0.6/0.63	1	8	ND	Heptane	6/140	1	5000	ND
1,2-Dichloroethane	0.012/0.12	1	2	ND	Hexanes	0.06/18	1	250	ND
Acetone	9/140	1	750	ND	Isopropyl alcohol	3/140	1	500	ND
Acetonitrile	0.72/25	1	60	ND	Methanol	6/100	1	250	ND
Benzene	0.6/1	1	1	ND	Methylene chloride	1.5/1.5	1	125	ND
Butane	48/50	1	5000	ND	Pentane	9/140	1	750	ND
Chloroform	0.5/1	1	2	ND	Propane	30/30	1	5000	ND
Ethanol	12/140	1	5000	ND	Toluene	0.9/53	1	150	ND
Ethyl acetate	2.4/140	1	400	ND	Trichloroethylene	0.3/1	1	25	ND
Ethyl ether	6/140	1	500	ND	Xylenes	1.8/130	1	150	ND
Ethylene oxide	0.6/2	1	5	ND					

HEAVY METAL ANALYSIS

ICP-MS

PASS

Sample Prep

Tech: 3396
 SOP: 428
 Batch Number: 55418
 Batch Date: 08/18/2022 10:22:16

Sample Analysis

Date/Time: 08/18/2022 15:47:29
 Tech: 3396
 SOP: 428
 Final Weight: 0.221 g
 Volume: 60 ml

ANALYTE	LOD/LOQ (ppb)	DIL.	ACTION LIMIT (ppb)	RESULTS (ppb)
Arsenic	20/75	1	1500	ND
Cadmium	20/75	1	500	ND
Lead	20/75	1	500	ND
Mercury	20/75	1	3000	ND

Diana Asensio, M.S.

Lab Director

Florida

4001 SW 47th Avenue, Suite 208
 Davie FL, 33314
 (954) 514-9343





Global Advanced Botanicals, LLC/Advanced Therapy USA CBD,LLC
 8310 SW 43rd Street
 Miami, Florida, 33155
 (352) 455-0028
 Order #: 70243
 Retail Batch #: SG-12421-81

MICROBIAL ANALYSIS

PASS

Sample Prep

Tech: 4062
SOP: 406

Batch Number: 55397
Batch Date: 08/17/2022 15:16:13

Date/Time: 08/18/2022 20:45:37
Tech: 3571
SOP: 406

Sample Analysis

Final Weight: 1.2542 g

ANALYTE	TEST METHOD	ALLOWABLE CRITERIA	ACTUAL RESULT	PASS/FAIL
Total coliforms	qPCR	NA	NOT DETECTED	PASS

Sample Prep

Tech: 4062
SOP: 406

Batch Number: 55397
Batch Date: 08/17/2022 15:16:13

Date/Time: 08/18/2022 20:45:37
Tech: 3571
SOP: 406

Sample Analysis

Final Weight: 1.2542 g

ANALYTE	TEST METHOD	ALLOWABLE CRITERIA	ACTUAL RESULT	PASS/FAIL
Total aerobic count	qPCR	NA	NOT DETECTED	PASS

Sample Prep

Tech: 4062
SOP: 406

Batch Number: 55397
Batch Date: 08/17/2022 15:16:13

Date/Time: 08/18/2022 20:45:37
Tech: 3571
SOP: 406

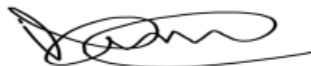
Sample Analysis

Final Weight: 1.2542 g

ANALYTE	TEST METHOD	ALLOWABLE CRITERIA	ACTUAL RESULT	PASS/FAIL
Total yeast and mold	qPCR	NA	NOT DETECTED	PASS

Diana Asensio, M.S.

Lab Director



Florida

4001 SW 47th Avenue, Suite 208
 Davie FL, 33314
 (954) 514-9343



Global Advanced Botanicals, LLC/Advanced Therapy USA CBD,LLC
 8310 SW 43rd Street
 Miami, Florida, 33155
 (352) 455-0028
 Order #: 70243
 Retail Batch #: SG-12421-81



CERTIFICATE OF ANALYSIS
 ISO/IEC: 17025:2017 Accreditation #: 103104
 License #: CMTL-0004

MICROBIAL ANALYSIS
PASS

Sample Prep

Tech: 4062 Batch Number: 55397
 SOP: 406 Batch Date: 08/17/2022 15:16:13

Sample Analysis

Date/Time: 08/18/2022 20:45:37 Final Weight: 1.2542 g
 Tech: 3571
 SOP: 406

ANALYTE	TEST METHOD	ALLOWABLE CRITERIA	ACTUAL RESULT	PASS/FAIL
Total enterobacteriaceae	qPCR	NA	NOT DETECTED	PASS

Sample Prep

Tech: 4062 Batch Number: 55396
 SOP: 406 Batch Date: 08/17/2022 15:15:05

Sample Analysis

Date/Time: 08/19/2022 18:06:33 Final Weight: 1.2419 g
 Tech: 3571
 SOP: 406

ANALYTE	TEST METHOD	ALLOWABLE CRITERIA	ACTUAL RESULT	PASS/FAIL
Aspergillus flavus	qPCR	< 1 CFU/g	NOT DETECTED	PASS
Aspergillus fumigatus	qPCR	< 1 CFU/g	NOT DETECTED	PASS
Aspergillus niger	qPCR	< 1 CFU/g	NOT DETECTED	PASS
Aspergillus terreus	qPCR	< 1 CFU/g	NOT DETECTED	PASS

Sample Prep

Tech: 4062 Batch Number: 55396
 SOP: 406 Batch Date: 08/17/2022 15:15:05

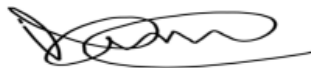
Sample Analysis

Date/Time: 08/19/2022 18:06:33 Final Weight: 1.2419 g
 Tech: 3571
 SOP: 406

ANALYTE	TEST METHOD	ALLOWABLE CRITERIA	ACTUAL RESULT	PASS/FAIL
Salmonella	qPCR	< 1 CFU/g	NOT DETECTED	PASS
STEC e. coli	qPCR	< 1 CFU/g	NOT DETECTED	PASS

Diana Asensio, M.S.

Lab Director



Florida
 4001 SW 47th Avenue, Suite 208
 Davie FL, 33314
 (954) 514-9343





Global Advanced Botanicals, LLC/Advanced Therapy USA CBD, LLC
 8310 SW 43rd Street
 Miami, Florida, 33155
 (352) 455-0028
 Order #: 70243
 Retail Batch #: SG-12421-81

CERTIFICATE OF ANALYSIS

ISO/IEC: 17025:2017 Accreditation #: 103104
 License #: CMTL-0004

MOISTURE ANALYSIS

Moisture: **2.70 %**

Sample Prep and Analysis

Date/Time: 08/17/2022 23:18:39
 Tech: 4074
 SOP: 411
 Final Weight: 0.301 g



Diana Asensio, M.S.

Lab Director

Florida

4001 SW 47th Avenue, Suite 208
 Davie FL, 33314
 (954) 514-9343



