



Order #: 73306
Retail Batch #:
2110E

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

Order Information

Order #: 73306
Order Name: 500mg Isolate Peppermint
Retail Batch #: 2110E
Received: 11/09/2022 10:30:01
Complete: 11/21/2022 22:48:22

Batch Information

Create Date: Total Qty.: 0
Exp. Date: Matrix: Tincture
Size: 0 Pickup Weight: N/A

CANNABINOID PROFILE
TESTED

LABEL CLAIM
PASS

MICROBIAL ANALYSIS
PASS

RESIDUAL SOLVENTS
PASS

AGRICULTURAL AGENTS
PASS

HEAVY METAL ANALYSIS
PASS

TERPENES
NOT TESTED

MOISTURE ANALYSIS
NOT TESTED

WATER ACTIVITY
TESTED

FILTH & FOREIGN MATERIAL
ANALYSIS
PASS

HOMOGENEITY
NOT TESTED

MYCOTOXIN ANALYSIS
PASS



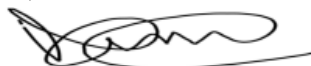
0.000 %
Total THC

1.674 %
Total CBD

1.674 %
Total Cannabinoids

Diana Asensio, M.S.

Lab Director



Florida

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





Order #: 73306
Retail Batch #:
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Sample Prep

Tech: 3975
SOP: 418
Batch Number: 56886
Batch Date: 11/09/2022 11:17:21

Sample Analysis

Date/Time: 11/11/2022 15:50:38
Tech: 3445
SOP: 417
Final Weight: 0.2183 g
Volume: 40 ml

CANNABINOID PROFILE

HPLC-DAD

ND Total THC	ND THC Per Unit
1.674 % Total CBD	468.608 mg CBD Per Unit
1.674 % Total Cannabinoids	468.608 mg Cannabinoids Per Unit

Cannabinoid Potency

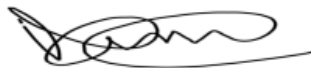
ANALYTE	LOD/LOQ (mg/g)	DIL.	WEIGHT %	MG/G	MG/UNIT	LABEL CLAIM (mg)	% LABEL VAR.
CBC	0.064/0.1954	1	ND	ND	ND	--	--
CBD	0.064/0.1954	1	1.674	16.736	468.608	500	6.3
CBDA	0.064/0.1954	1	ND	ND	ND	--	--
CBDV	0.064/0.1954	1	ND	ND	ND	--	--
CBG	0.064/0.1954	1	ND	ND	ND	--	--
CBGA	0.064/0.1954	1	ND	ND	ND	--	--
CBN	0.064/0.1954	1	ND	ND	ND	--	--
d8-THC	0.064/0.1954	1	ND	ND	ND	--	--
d9-THC	0.064/0.1954	1	ND	ND	ND	--	--
THCA	0.064/0.1954	1	ND	ND	ND	--	--
THCV	0.064/0.1954	1	ND	ND	ND	--	--

mg/unit = 28 (g) per unit x cannabinoid concentration (mg/g)
For inhalation derivative products, Total THC = THC + (0.877 x THCA) and Total CBD = CBD + (0.877 x CBDA)
ND = Not Detected, NT = Not Tested, <LOQ = Below Limit of Quantitation

CANNABINOID TOTALS	WEIGHT %	MG/G	MG/UNIT
Total THC	ND	ND	ND
Total CBD	1.674	16.736	468.608
Total Cannabinoids	1.674	16.736	468.608

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Agricultural Agents

GC-MS/MS

PASS

Sample Prep

Tech: 3975
SOP: 402
Batch Number: 57002
Batch Date: 11/16/2022 12:48:51

Sample Analysis

Date/Time: 11/18/2022 15:13:07
Tech: 2816
SOP: 402
Final Weight: 0.513 g
Volume: 10 ml

ANALYTE	LOD/LOQ (ppm)	DIL.	ACTION LEVEL (ppm)	RESULTS (ppm)
Captan	0.07/0.1	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: 3445
SOP: 432
Batch Number: 57003
Batch Date: 11/16/2022 12:49:27

Sample Analysis

Date/Time: 11/18/2022 17:18:22
Tech: 3445
SOP: 424
Final Weight: 0.504 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

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Agricultural Agents

LC-MS/MS

PASS

Sample Prep

Tech: 3445
SOP: 432
Batch Number: 57003
Batch Date: 11/16/2022 12:49:27

Sample Analysis

Date/Time: 11/18/2022 17:18:22
Tech: 3445
SOP: 424
Final Weight: 0.504 g
Volume: 5 ml

ANALYTE	LOD/LOQ (ppm)	DIL.	ACTION LEVEL (ppm)	RESULTS (ppm)	ANALYTE	LOD/LOQ (ppm)	DIL.	ACTION LIMIT (ppm)	RESULTS (ppm)
Abamectin B1a	0.002/0.035	2	0.3	ND	Imazalil	0.002/0.01	2	0.1	ND
Acephate	0.002/0.04	2	3	ND	Imidacloprid	0.002/0.002	2	3	ND
Acequinocyl	0.002/0.002	2	2	ND	Kresoxim-methyl	0.002/0.002	2	1	ND
Acetamiprid	0.002/0.002	2	3	ND	Malathion	0.01/0.04	2	2	ND
Aldicarb	0.002/0.01	2	0.1	ND	Metalaxyl	0.002/0.004	2	3	ND
Azoxystrobin	0.002/0.04	2	3	ND	Methiocarb	0.002/0.01	2	0.1	ND
Bifenazate	0.002/0.002	2	3	ND	Methomyl	0.002/0.002	2	0.1	ND
Bifenthrin	0.002/0.002	2	0.5	ND	Mevinphos	0.009/0.036	2	0.1	ND
Boscalid	0.01/0.05	2	3	ND	Myclobutanil	0.002/0.04	2	3	ND
Carbaryl	0.002/0.004	2	0.5	ND	Naled	0.002/0.01	2	0.5	ND
Carbofuran	0.002/0.01	2	0.1	ND	Oxamyl	0.002/0.002	2	0.5	ND
Chlorantraniliprole	0.002/0.01	2	3	ND	Paclobutrazol	0.002/0.004	2	0.1	ND
Chlormequat chloride	0.002/0.004	2	3	ND	Permethrins	0.002/0.01	2	1	ND
Chlorpyrifos	0.002/0.01	2	0.1	ND	Phosmet	0.002/0.002	2	0.2	ND
Clofentezine	0.002/0.002	2	0.5	ND	Piperonyl Butoxide	0.002/0.002	2	3	ND
Daminozide	0.01/0.04	2	0.1	ND	Prallethrin	0.002/0.01	2	0.4	ND
Diazinon	0.002/0.01	2	0.2	ND	Propiconazole	0.002/0.04	2	1	ND
Dichlorvos	0.002/0.04	2	0.1	ND	Propoxur	0.002/0.01	2	0.1	ND
Dimethoate	0.002/0.002	2	0.1	ND	Pyrethrins	0.001/0.013	2	1	ND
Dimethomorph	0.001/0.002	2	3	ND	Pyridaben	0.002/0.002	2	3	ND
Ethoprophos	0.002/0.01	2	0.1	ND	Spinetoram	0.001/0.003	2	3	ND
Etofenprox	0.002/0.002	2	0.1	ND	Spinosad	0.001/0.001	2	3	ND
Etoxazole	0.002/0.002	2	1.5	ND	Spiromesifen	0.002/0.002	2	3	ND
Fenhexamid	0.01/0.04	2	3	ND	Spirotetramat	0.002/0.01	2	3	ND
Fenoxycarb	0.002/0.004	2	0.1	ND	Spiroxamine	0.002/0.04	2	0.1	ND
Fenpyroximate	0.002/0.002	2	2	ND	Tebuconazole	0.01/0.04	2	1	ND
Fipronil	0.002/0.004	2	0.1	ND	Thiacloprid	0.002/0.002	2	0.1	ND
Fonicamid	0.002/0.01	2	2	ND	Thiamethoxam	0.002/0.01	2	1	ND
Fludioxonil	0.002/0.004	2	3	ND	Trifloxystrobin	0.002/0.002	2	3	ND
Hexythiazox	0.002/0.004	2	2	ND					

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RESIDUAL SOLVENTS

HS-GC-MS

PASS

Sample Prep

Tech: 2816
SOP: 405
Batch Number: 57038
Batch Date: 11/17/2022 20:03:03

Sample Analysis

Date/Time: 11/21/2022 09:56:37
Tech: 2816
SOP: 405
Final Weight: 0.0524 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	<LOQ
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	<LOQ
Chloroform	0.2/1	1	2	ND	Propane	30/30	1	5000	ND
Ethanol	12/140	1	5000	<LOQ	Toluene	0.9/53	1	150	ND
Ethyl acetate	2.4/140	1	400	ND	Total xylenes	1.8/130	1	150	ND
Ethyl ether	6/140	1	500	ND	Trichloroethylene	0.3/1	1	25	ND
Ethylene oxide	0.6/2	1	5	ND					

HEAVY METAL ANALYSIS

ICP-MS

PASS

Sample Prep

Tech: 1013
SOP: 428
Batch Number: 57006
Batch Date: 11/16/2022 14:54:19

Sample Analysis

Date/Time: 11/18/2022 09:47:01
Tech: 1013
SOP: 428
Final Weight: 0.2878 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

FILTH & FOREIGN MATERIAL ANALYSIS

Result: **PASS**

Sample Prep and Analysis

Date/Time: 11/21/2022 11:38:35
Tech: 1012
SOP: 409
Final Weight: 21.7103 g

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MICROBIAL ANALYSIS

PASS

Sample Prep

Tech: 3975
SOP: 406

Batch Number: 56972
Batch Date: 11/15/2022 11:35:35

Date/Time: 11/17/2022 08:45:36
Tech: 3358
SOP: 406

Sample Analysis

Final Weight: 1.0089 g

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

Sample Prep

Tech: 3975
SOP: 406

Batch Number: 56972
Batch Date: 11/15/2022 11:35:35

Date/Time: 11/17/2022 08:45:36
Tech: 3358
SOP: 406

Sample Analysis

Final Weight: 1.0089 g

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

Sample Prep

Tech: 3975
SOP: 406

Batch Number: 56972
Batch Date: 11/15/2022 11:35:35

Date/Time: 11/17/2022 08:45:36
Tech: 3358
SOP: 406

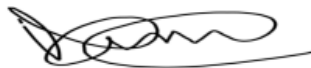
Sample Analysis

Final Weight: 1.0089 g

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

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MICROBIAL ANALYSIS

PASS

Sample Prep

Tech: 3975
SOP: 406

Batch Number: 56972
Batch Date: 11/15/2022 11:35:35

Date/Time: 11/17/2022 08:45:36
Tech: 3358
SOP: 406

Sample Analysis

Final Weight: 1.0089 g

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

Sample Prep

Tech: 3975
SOP: 406

Batch Number: 56991
Batch Date: 11/15/2022 15:53:01

Date/Time: 11/17/2022 21:22:18
Tech: 3358
SOP: 406

Sample Analysis

Final Weight: 1.0068 g

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

Sample Prep

Tech: 3975
SOP: 406

Batch Number: 56991
Batch Date: 11/15/2022 15:53:01

Date/Time: 11/17/2022 21:22:18
Tech: 3358
SOP: 406

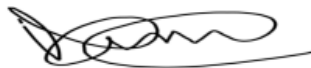
Sample Analysis

Final Weight: 1.0068 g

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

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WATER ACTIVITY

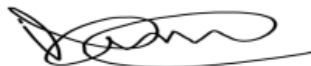
Water Activity Meter
Water: 0.527 Aw

Sample Prep and Analysis

Date/Time: 11/21/2022 11:57:08
Tech: 1012
SOP: 407
Final Weight: 1.0203 g

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