



Order #: 79513  
Retail Batch #:  
2302E

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

### Order Information

Order #: 79513  
Order Name: Full Spectrum 1500 Peppermint  
Retail Batch #: 2302E  
Received: 05/03/2023 13:19:07  
Complete: 05/05/2023 18:09:30

### Batch Information

Create Date: 05/02/2023  
Exp. Date: 11/30/2024  
Size: 28

Total Qty.: 1,000  
Matrix: Tincture  
Pickup Weight: N/A

CANNABINOID PROFILE <b>TESTED</b>	LABEL CLAIM <b>PASS</b>	MICROBIAL ANALYSIS <b>PASS</b>
RESIDUAL SOLVENTS <b>PASS</b>	AGRICULTURAL AGENTS <b>PASS</b>	HEAVY METAL ANALYSIS <b>PASS</b>
TERPENES TOTAL <b>TESTED</b>	MOISTURE ANALYSIS <b>NOT TESTED</b>	WATER ACTIVITY <b>TESTED</b>
FILTH & FOREIGN MATERIAL ANALYSIS <b>PASS</b>	HOMOGENEITY <b>NOT TESTED</b>	MYCOTOXIN ANALYSIS <b>PASS</b>



**0.0319 %**  
Total THC

**5.6582 %**  
Total CBD

**5.8215 %**  
Total Cannabinoids

**Diana Asensio, M.S.**

Lab Director

**Florida**

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




 Order #: 79513  
 Retail Batch #:  
 2302E

**Sample Prep**

 Tech: 3975  
 SOP: 418  
 Batch Number: 59646  
 Batch Date: 05/03/2023 16:08:22

**Sample Analysis**

 Date/Time: 05/04/2023 11:49:53  
 Tech: 3445  
 SOP: 417  
 Final Weight: 0.2092 g  
 Volume: 40 ml

**CANNABINOID PROFILE**

HPLC-DAD

**0.0319 %**  
 Total THC

**0.301 mg**  
 THC Per Unit

**8.441 mg**  
 THC Per Pkg

**5.6582 %**  
 Total CBD

**53.470 mg**  
 CBD Per Unit

**1497.160 mg**  
 CBD Per Pkg

**5.8215 %**  
 Total Cannabinoids

**55.012 mg**  
 Cannabinoids Per Unit

**1540.369 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	0.0307	0.307	0.290	8.123	--	--
CBD	0.064/0.1954	1	5.6582	56.582	53.470	1497.160	1500	0.2
CBDA	0.064/0.1954	1	ND	ND	ND	ND	--	--
CBDV	0.064/0.1954	1	0.0358	0.358	0.338	9.473	--	--
CBG	0.064/0.1954	1	0.0329	0.329	0.311	8.705	--	--
CBGA	0.064/0.1954	1	ND	ND	ND	ND	--	--
CBN	0.064/0.1954	1	<LOQ	<LOQ	<LOQ	<LOQ	--	--
d8-THC	0.064/0.1954	1	ND	ND	ND	ND	--	--
d9-THC	0.064/0.1954	1	0.0319	0.319	0.301	8.441	--	--
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	<LOQ	<LOQ	<LOQ	<LOQ	--	--
CBT	0.064/0.1954	1	0.0320	0.320	0.302	8.467	--	--
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	--	--

mg/unit = 1 (g) per unit x 0.945 (g/ml) x cannabinoid concentration (mg/g)  
 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	MG/PACKAGE
Total THC	0.0319	0.319	0.301	8.441
Total CBD	5.6582	56.582	53.470	1497.160
Total Cannabinoids	5.8215	58.215	55.012	1540.369

**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



Order #: 79513  
Retail Batch #:  
2302E

**Agricultural Agents**

GC-MS/MS

**PASS**

**Sample Prep**

Tech: 3975  
SOP: 402  
Batch Number: 59639  
Batch Date: 05/03/2023 13:23:25

**Sample Analysis**

Date/Time: 05/04/2023 19:07:33  
Tech: 3445  
SOP: 402  
Final Weight: 0.5112 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: 3975  
SOP: 432  
Batch Number: 59648  
Batch Date: 05/03/2023 16:20:41

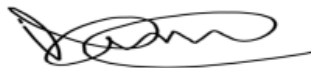
**Sample Analysis**

Date/Time: 05/05/2023 11:08:20  
Tech: 3445  
SOP: 424  
Final Weight: 0.1074 g  
Volume: 2.5 ml

ANALYTE	LOD/LOQ (ppb)	DIL.	ACTION LEVEL (ppb)	RESULTS (ppb)
Aflatoxin B1	2/10	1	20	ND
Aflatoxin B2	2/10	1	20	ND
Aflatoxin G1	2/10	1	20	ND
Aflatoxin G2	2/5	1	20	ND
Ochratoxin A	2/10	1	20	ND

**Diana Asensio, M.S.**

Lab Director



**Florida**

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





Order #: 79513  
Retail Batch #:  
2302E

**Agricultural Agents**

LC-MS/MS

**PASS**

**Sample Prep**

Tech: 3975  
SOP: 432  
Batch Number: 59648  
Batch Date: 05/03/2023 16:20:41

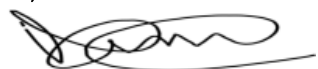
**Sample Analysis**

Date/Time: 05/05/2023 11:08:20  
Tech: 3445  
SOP: 424  
Final Weight: 0.1074 g  
Volume: 2.5 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	1	0.3	ND	Imazalil	0.002/0.01	1	0.1	ND
Acephate	0.002/0.04	1	3	ND	Imidacloprid	0.002/0.002	1	3	ND
Acequinocyl	0.002/0.002	1	2	ND	Kresoxim-methyl	0.002/0.002	1	1	ND
Acetamiprid	0.002/0.002	1	3	ND	Malathion	0.01/0.04	1	2	ND
Aldicarb	0.002/0.01	1	0.1	ND	Metalaxyl	0.002/0.004	1	3	ND
Azoxystrobin	0.002/0.04	1	3	ND	Methiocarb	0.002/0.01	1	0.1	ND
Bifenazate	0.002/0.002	1	3	ND	Methomyl	0.002/0.002	1	0.1	ND
Bifenthrin	0.002/0.002	1	0.5	ND	Mevinphos	0.009/0.036	1	0.1	ND
Boscalid	0.01/0.05	1	3	ND	Myclobutanil	0.002/0.04	1	3	ND
Carbaryl	0.002/0.004	1	0.5	ND	Naled	0.002/0.01	1	0.5	ND
Carbofuran	0.002/0.01	1	0.1	ND	Oxamyl	0.002/0.002	1	0.5	ND
Chlorantraniliprole	0.002/0.01	1	3	ND	Paclobutrazol	0.002/0.004	1	0.1	ND
Chloromequat chloride	0.002/0.004	1	3	ND	Permethrins	0.002/0.01	1	1	ND
Chlorpyrifos	0.002/0.01	1	0.1	ND	Phosmet	0.002/0.002	1	0.2	ND
Clofentezine	0.002/0.002	1	0.5	ND	Piperonyl Butoxide	0.002/0.002	1	3	ND
Daminozide	0.01/0.04	1	0.1	ND	Prallethrin	0.002/0.01	1	0.4	ND
Diazinon	0.002/0.01	1	0.2	ND	Propiconazole	0.002/0.04	1	1	ND
Dichlorvos	0.002/0.04	1	0.1	ND	Propoxur	0.002/0.01	1	0.1	ND
Dimethoate	0.002/0.002	1	0.1	ND	Pyrethrins	0.001/0.013	1	1	ND
Dimethomorph	0.001/0.002	1	3	ND	Pyridaben	0.002/0.002	1	3	ND
Ethoprophos	0.002/0.01	1	0.1	ND	Spinetoram	0.001/0.003	1	3	ND
Etofenprox	0.002/0.002	1	0.1	ND	Spinosad	0.001/0.001	1	3	ND
Etoxazole	0.002/0.002	1	1.5	ND	Spiromesifen	0.002/0.002	1	3	ND
Fenhexamid	0.01/0.04	1	3	ND	Spirotetramat	0.002/0.01	1	3	ND
Fenoxycarb	0.002/0.004	1	0.1	ND	Spiroxamine	0.002/0.04	1	0.1	ND
Fenpyroximate	0.002/0.002	1	2	ND	Tebuconazole	0.01/0.04	1	1	ND
Fipronil	0.002/0.004	1	0.1	ND	Thiacloprid	0.002/0.002	1	0.1	ND
Fonicamid	0.002/0.01	1	2	ND	Thiamethoxam	0.002/0.01	1	1	ND
Fludioxonil	0.002/0.004	1	3	ND	Trifloxystrobin	0.002/0.002	1	3	ND
Hexythiazox	0.002/0.004	1	2	ND					

**Diana Asensio, M.S.**

Lab Director



**Florida**

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





Order #: 79513  
Retail Batch #:  
2302E

**TERPENES TOTAL**

GC-FID

**TESTED (0.116 %)**

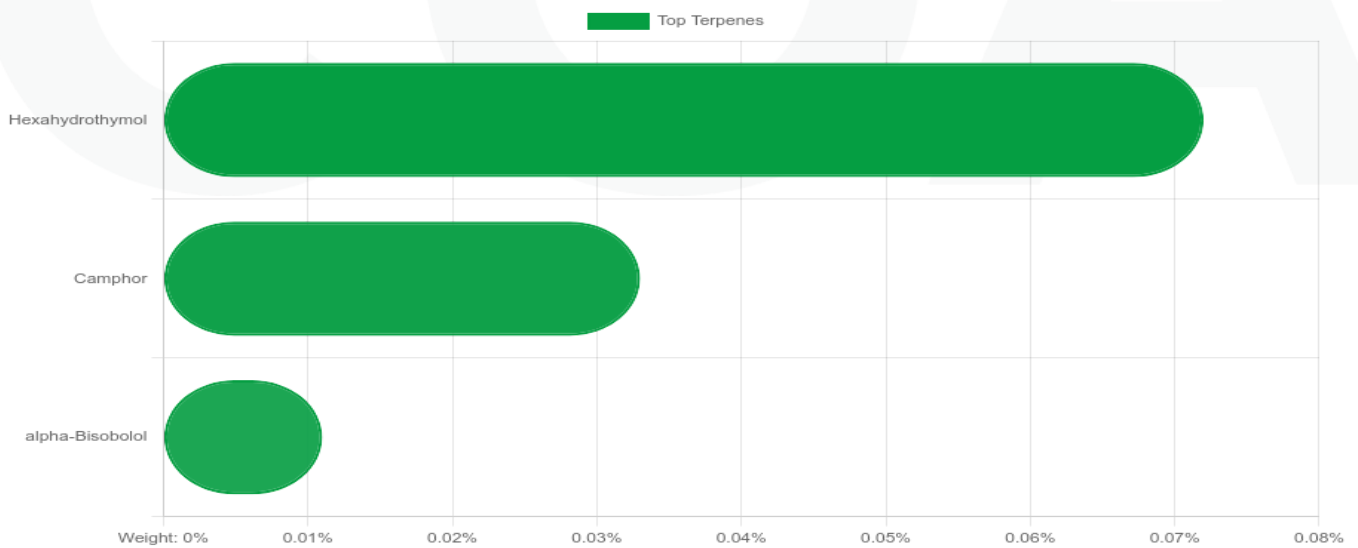
**Sample Prep**

Tech: 3975  
SOP: 421  
Batch Number: 59637  
Batch Date: 05/03/2023 13:22:27

**Sample Analysis**

Date/Time: 05/05/2023 12:02:39  
Tech: 2816  
SOP: 419  
Final Weight: 0.4109 g  
Volume: 10 ml

TERPENE	LOD/LOQ (%)	DIL.	RESULTS (%)	TERPENE	LOD/LOQ (%)	DIL.	RESULTS (%)
3-Carene	0.001/0.003	1	ND	Geraniol	0.001/0.003	1	ND
alpha-Bisobolol	0.001/0.003	1	0.011	Geranyl acetate	0.001/0.003	1	ND
alpha-Cedrene	0.001/0.003	1	ND	Guaiol	0.001/0.003	1	<LOQ
alpha-Humulene	0.001/0.003	1	ND	Hexahydrothymol	0.001/0.003	1	0.072
alpha-Pinene	0.001/0.003	1	ND	Isoborneol	0.001/0.003	1	ND
alpha-Terpinene	0.001/0.003	1	ND	Isopulegol	0.001/0.003	1	ND
beta-Myrcene	0.001/0.003	1	<LOQ	Limonene	0.001/0.003	1	ND
beta-Pinene	0.001/0.003	1	ND	Linalool	0.001/0.003	1	ND
Borneol	0.001/0.003	1	ND	Nerol	0.001/0.003	1	ND
Camphene	0.001/0.003	1	ND	p-Mentha-1,5-diene	0.001/0.003	1	ND
Camphor	0.001/0.003	1	0.033	Pulegone	0.001/0.003	1	<LOQ
Caryophyllene oxide	0.001/0.003	1	<LOQ	Sabinene hydrate	0.001/0.003	1	ND
Cedrol	0.001/0.003	1	ND	Terpineol	0.001/0.003	1	ND
cis-Nerolidol	0.001/0.003	1	ND	Terpinolene	0.001/0.003	1	ND
cis-Ocimene	0.001/0.003	1	ND	trans-Caryophyllene	0.001/0.003	1	<LOQ
Eucalyptol	0.001/0.003	1	<LOQ	trans-Nerolidol	0.001/0.003	1	ND
Fenchone	0.001/0.003	1	ND	trans-Ocimene	0.001/0.003	1	ND
Fenchyl alcohol	0.001/0.003	1	ND	Valencene	0.001/0.003	1	ND
gamma-Terpinene	0.001/0.003	1	ND				



**Diana Asensio, M.S.**

Lab Director

**Florida**

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





Order #: 79513  
Retail Batch #:  
2302E

### CERTIFICATE OF ANALYSIS

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

#### RESIDUAL SOLVENTS

HS-GC-MS

**PASS**

#### Sample Prep

Tech: 2816  
SOP: 405  
Batch Number: 59654  
Batch Date: 05/03/2023 21:02:30

#### Sample Analysis

Date/Time: 05/05/2023 14:21:34  
Tech: 2816  
SOP: 405  
Final Weight: 0.0537 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	<LOQ
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	<LOQ
Acetonitrile	0.72/25	1	60	<LOQ	Methanol	6/100	1	250	<LOQ
Benzene	0.06/1	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	0.2/1	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: 3396  
SOP: 428  
Batch Number: 59655  
Batch Date: 05/04/2023 10:54:53

#### Sample Analysis

Date/Time: 05/04/2023 15:31:11  
Tech: 3396  
SOP: 428  
Final Weight: 0.2329 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: 05/05/2023 16:04:39  
Tech: 3381  
SOP: 409  
Final Weight: 26.7437 g

**Diana Asensio, M.S.**

Lab Director



**Florida**

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





Order #: 79513  
Retail Batch #:  
2302E

**MICROBIAL ANALYSIS**

**PASS**

**Sample Prep**

Tech: 3975  
SOP: 406

Batch Number: 59635  
Batch Date: 05/03/2023 13:21:18

**Sample Analysis**

Date/Time: 05/05/2023 16:12:51  
Tech: 3358  
SOP: 406

Final Weight: 1.012 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: 59635  
Batch Date: 05/03/2023 13:21:18

**Sample Analysis**

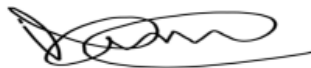
Date/Time: 05/05/2023 16:12:51  
Tech: 3358  
SOP: 406

Final Weight: 1.012 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

**Diana Asensio, M.S.**

Lab Director



**Florida**

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





Order #: 79513  
Retail Batch #:  
2302E

**CERTIFICATE OF ANALYSIS**

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

**WATER ACTIVITY**

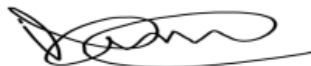
Water Activity Meter  
**Water: 0.464 Aw**

**Sample Prep and Analysis**

**Date/Time:** 05/05/2023 15:57:40  
**Tech:** 3381  
**SOP:** 407  
**Final Weight:** 1.0247 g

**Diana Asensio, M.S.**

Lab Director



**Florida**

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





