



License No. 800025015  
FL License # CMTL-0003  
CLIA No. 10D1094068

# Certificate of Analysis

## Compliance Test

**MEDITERRA CBD, LLC**  
9805 RESEARCH DR  
IRVINE, CALIFORNIA 92618

Batch # LE210130  
Batch Date: 2021-12-21  
Extracted From: CBD  
Sampling Method: MSP 7.3.1

Test Reg State: Florida

Cultivation Date: 0000-00-00  
Production Date: 0000-00-00

Order # MED211221-040001  
Order Date: 2021-12-21  
Sample # AACH470

Sampling Date: 2021-12-27  
Lab Batch Date: 2021-12-27  
Completion Date: 2021-12-30

Initial Gross Weight: 238.577 g  
Net Weight: 87.545 g

Number of Units: 3  
Net Weight per Unit: 29181.667 mg



Product Image

Potency Tested

Heavy Metals Passed

Mycotoxins Passed

Pesticides Passed

Residual Solvents Passed

Pathogenic Microbiology Passed

Listeria Monocytogenes Passed

### Potency - 11

Specimen Weight: 87.470 mg

Tested (HPLC/LCMS)

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
CBD	1000.000	0.000054	0.001	26.740	2.674
CBC	1000.000	0.000018	0.001		<LOQ
THCV	1000.000	0.000007	0.001		<LOQ
Delta-9 THC	1000.000	0.000013	0.001		<LOQ
Delta-8 THC	1000.000	0.000026	0.001		<LOQ
CBN	1000.000	0.000014	0.001		<LOQ
CBGA	1000.000	0.00008	0.001		<LOQ
CBG	1000.000	0.000248	0.001		<LOQ
CBDV	1000.000	0.000065	0.001		<LOQ
CBDA	1000.000	0.00001	0.001		<LOQ
THCA-A	1000.000	0.000032	0.001		<LOQ

Sample Prepared By: 1214 Date: 2021-12-28 19:53:24 Sample Analyzed By: 1199 Date: 2021-12-28 14:53:25  
Batch Reviewed By: 1156 Date: 2021-12-29 11:37:56 Lab Batch #: AACH470-174 Date: 2021-12-29 11:37:56

### Potency Summary

Total THC None Detected	Total CBD 2.674% 780.318mg
Total CBG None Detected	Total CBN None Detected
Other Cannabinoids None Detected	Total Cannabinoids 2.674% 780.318mg

Xueli Gao Lab Toxicologist  
Ph.D., DABT

Aixia Sun Lab Director/Principal Scientist  
D.H.Sc., M.Sc., B.Sc., MT (AAB)



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<b>MEDITERRA CBD, LLC</b> 9805 RESEARCH DR IRVINE, CALIFORNIA 92618	Batch # LE210130 Batch Date: 2021-12-21 Extracted From: CBD Sampling Method: MSP 7.3.1	Test Reg State: Florida	Cultivation Date: 0000-00-00 Production Date: 0000-00-00
Order # MED211221-040001 Order Date: 2021-12-21 Sample # AACH470	Sampling Date: 2021-12-27 Lab Batch Date: 2021-12-27 Completion Date: 2021-12-30	Initial Gross Weight: 238.577 g Net Weight: 87.545 g	Number of Units: 3 Net Weight per Unit: 29181.667 mg

## H Heavy Metals Passed (ICP-MS)

Specimen Weight: 251.270 mg

Dilution Factor: 2.000

Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Arsenic (As)	100	1500	<LOQ	Cadmium (Cd)	100	500	<LOQ
Lead (Pb)	100	500	<LOQ	Mercury (Hg)	100	3000	<LOQ

Sample Prepared By: 1155 Date: 2021-12-29 18:44:38 Sample Analyzed By: 1155 Date: 2021-12-29 13:44:38  
Batch Reviewed By: 1155 Date: 2021-12-29 19:41:21 Lab Batch #: AACH470-164 Date: 2021-12-29 19:41:21

## Mycotoxins Passed (LCMS)

Specimen Weight: 174.300 mg

Dilution Factor: 8.606

Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Aflatoxin B1	6	20	<LOQ	Aflatoxin B2	6	20	<LOQ
Aflatoxin G1	6	20	<LOQ	Aflatoxin G2	6	20	<LOQ
Ochratoxin A	12	20	<LOQ				

Sample Prepared By: 1170 Date: 2021-12-27 23:08:33 Sample Analyzed By: 1044 Date: 2021-12-27 18:08:33  
Batch Reviewed By: 1205 Date: 2021-12-29 11:37:51 Lab Batch #: AACH470-165 Date: 2021-12-29 11:37:51

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Compliance Test

**MEDITERRA CBD, LLC**  
9805 RESEARCH DR  
IRVINE, CALIFORNIA 92618

Batch # LE210130  
Batch Date: 2021-12-21  
Extracted From: CBD  
Sampling Method: MSP 7.3.1

Test Reg State: Florida

Cultivation Date: 0000-00-00  
Production Date: 0000-00-00

Order # MED211221-040001  
Order Date: 2021-12-21  
Sample # AACH470

Sampling Date: 2021-12-27  
Lab Batch Date: 2021-12-27  
Completion Date: 2021-12-30

Initial Gross Weight: 238.577 g  
Net Weight: 87.545 g

Number of Units: 3  
Net Weight per Unit: 29181.667 mg

**Pesticides FL V4** **Passed**  
(LCMS/GCMS)  
Specimen Weight: 174.300 mg

Dilution Factor: 8.606

Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Abamectin	28.23	300	<LOQ	Acephate	30	3000	<LOQ
Acequinocyl	48	2000	<LOQ	Acetamiprid	30	3000	<LOQ
Aldicarb	30	100	<LOQ	Azoxystrobin	10	3000	<LOQ
Bifenazate	30	3000	<LOQ	Bifenthrin	30	500	<LOQ
Boscalid	10	3000	<LOQ	Captan	30	3000	<LOQ
Carbaryl	10	500	<LOQ	Carbofuran	10	100	<LOQ
Chlorantraniliprole	10	3000	<LOQ	Chlordane	10	100	<LOQ
Chlorfenapyr	30	100	<LOQ	Chlormequat Chloride	10	3000	<LOQ
Chlorpyrifos	30	100	<LOQ	Clofentezine	30	500	<LOQ
Coumaphos	48	100	<LOQ	Cyfluthrin	30	1000	<LOQ
Cypermethrin	30	1000	<LOQ	Daminozide	30	100	<LOQ
Diazinon	30	200	<LOQ	Dichlorvos	30	100	<LOQ
Dimethoate	30	100	<LOQ	Dimethomorph	48	3000	<LOQ
Ethoprophos	30	100	<LOQ	Etofenprox	30	100	<LOQ
Etoxazole	30	1500	<LOQ	Fenhexamid	10	3000	<LOQ
Fenoxycarb	30	100	<LOQ	Fenpyroximate	30	2000	<LOQ
Fipronil	30	100	<LOQ	Flonicamid	30	2000	<LOQ
Fludioxonil	48	3000	<LOQ	Hexythiazox	30	2000	<LOQ
Imazalil	30	100	<LOQ	Imidacloprid	30	3000	<LOQ
Kresoxim Methyl	30	1000	<LOQ	Malathion	30	2000	<LOQ
Metaxyl	10	3000	<LOQ	Methiocarb	30	100	<LOQ
Methomyl	30	100	<LOQ	methyl-Parathion	10	100	<LOQ
Mevinphos	10	100	<LOQ	Myclobutanil	30	3000	<LOQ
Naled	30	500	<LOQ	Oxamyl	30	500	<LOQ
Paclbutrazol	30	100	<LOQ	Pentachloronitrobenzene	10	200	<LOQ
Permethrin	30	1000	<LOQ	Phosmet	30	200	<LOQ
Piperonylbutoxide	30	3000	<LOQ	Prallethrin	30	400	<LOQ
Propiconazole	30	1000	<LOQ	Propoxur	30	100	<LOQ
Pyrethrins	30	1000	<LOQ	Pyridaben	30	3000	<LOQ
Spinetoram	10	3000	<LOQ	Spinosad	30	3000	<LOQ
Spiromesifen	30	3000	<LOQ	Spirotetramet	30	3000	<LOQ
Spiroxamine	30	100	<LOQ	Tebuconazole	30	1000	<LOQ
Thiacloprid	30	100	<LOQ	Thiamethoxam	30	1000	<LOQ
Trifloxystrobin	30	3000	<LOQ				

Sample Prepared By: 1170 Date: 2021-12-27 23:08:33 Sample Analyzed By: 1044 Date: 2021-12-27 18:08:33  
Batch Reviewed By: 1205 Date: 2021-12-29 11:37:51 Lab Batch #: AACH470-202 Date: 2021-12-29 11:37:51

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Batch # LE210130  
Batch Date: 2021-12-21  
Extracted From: CBD  
Sampling Method: MSP 7.3.1

Test Reg State: Florida

Cultivation Date: 0000-00-00  
Production Date: 0000-00-00

Order # MED211221-040001  
Order Date: 2021-12-21  
Sample # AACH470

Sampling Date: 2021-12-27  
Lab Batch Date: 2021-12-27  
Completion Date: 2021-12-30

Initial Gross Weight: 238.577 g  
Net Weight: 87.545 g

Number of Units: 3  
Net Weight per Unit: 29181.667 mg

**Residual Solvents - FL (CBD)** **Passed**  
(GCMS)

Specimen Weight: 122.500 mg

Dilution Factor: 50.000

Analyte	LOQ (ppm)	Action Level (ppm)	Result (ppm)	Analyte	LOQ (ppm)	Action Level (ppm)	Result (ppm)
1,1-Dichloroethane	0.16	8	<LOQ	1,2-Dichloroethane	0.04	5	<LOQ
Acetone	2.08	5000	<LOQ	Acetonitrile	1.17	410	<LOQ
Benzene	0.02	2	<LOQ	Butanes	2.5	2000	<LOQ
Chloroform	0.04	60	<LOQ	Ethanol	2.78	5000	<LOQ
Ethyl Acetate	1.11	5000	<LOQ	Ethyl Ether	1.39	5000	<LOQ
Ethylene Oxide	0.1	5	<LOQ	Heptane	1.39	5000	<LOQ
Hexane	1.17	290	<LOQ	Isopropyl alcohol	1.39	500	<LOQ
Methanol	0.69	3000	<LOQ	Methylene chloride	2.43	600	<LOQ
Pentane	2.08	5000	<LOQ	Propane	5.83	2100	<LOQ
Toluene	2.92	890	<LOQ	Total Xylenes	2.92	2170	<LOQ
Trichloroethylene	0.49	80	<LOQ				

Sample Prepared By: 1208 Date: 2021-12-27 20:43:40 Sample Analyzed By: 1170 Date: 2021-12-27 15:43:40  
Batch Reviewed By: 1153 Date: 2021-12-28 16:37:58 Lab Batch #: AACH470-183 Date: 2021-12-28 16:37:58

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Order # MED211221-040001 Order Date: 2021-12-21 Sample # AACH470	Sampling Date: 2021-12-27 Lab Batch Date: 2021-12-27 Completion Date: 2021-12-30	Initial Gross Weight: 238.577 g Net Weight: 87.545 g	Number of Units: 3 Net Weight per Unit: 29181.667 mg

### Pathogenic Microbiology SAE (MicroArray) Passed (Micro Array)

Specimen Weight: 1037.390 mg

Dilution Factor: 1.000

Analyte	Result (cfu/g)	Analyte	Result (cfu/g)
Aspergillus flavus	Absence in 1g	Aspergillus fumigatus	Absence in 1g
Aspergillus niger	Absence in 1g	Aspergillus terreus	Absence in 1g
Salmonella	Absence in 1g	STEC E. Coli	Absence in 1g

Sample Prepared By: 1179 Date: 2021-12-28 00:41:03 Sample Analyzed By: 1179 Date: 2021-12-28 19:41:04  
Batch Reviewed By: 1161 Date: 2021-12-28 13:35:35 Lab Batch #: AACH470-13 Date: 2021-12-28 13:35:35

### Listeria Monocytogenes Passed (qPCR)

Specimen Weight: 984.200 mg

Dilution Factor: 1.000

Analyte	Action Level (cfu/g)	Result
Listeria Monocytogenes	1	Absence in 1g

Sample Prepared By: 1142 Date: 2021-12-28 14:41:00 Sample Analyzed By: 1142 Date: 2021-12-28 09:41:00  
Batch Reviewed By: 1088 Date: 2021-12-28 18:40:49 Lab Batch #: AACH470-186 Date: 2021-12-28 18:40:49

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