

# CERTIFICATE OF ANALYSIS

Certified Organic Full Spectrum CBD Massage Oil **PRODUCT NAME:** 

**PRODUCT STRENGTH: TINCTURE BATCH:** 

500mg 230927A

**BEST BY DATE:** 9/27/2023

### Physical Atttributes

Test	Method	Specification	Results
Color	Joy Internal	Golden to Amber	PASS
Odor	Joy Internal	Characteristic - Olive and Hemp	PASS
Appearance	Joy Internal	Golden to Amber oil in brown glass bottle with dropper.	PASS
Primary Package Eval.	Joy Internal	Container clean and free of filth. Container caps tight and shrink bands intact	PASS
Secondary Package Eval.	Joy Internal	Labeling Compliance Checked, Cartons sturdy and clean. Sufficient cushion material exists. Box taped and secure.	PASS

### Review of Third-Party Analysis

Panel	Method	Specification	Results*	Pass/Fail
Potency - Total CBD	HPLC-UV DAD	$LOQ^*: \ge product strength$ $mg / bottle$	538mg	PASS
Potency - D9-THC	HPLC-UV DAD	LOQ: <0.3% total THC (Full spectrum)	15mg	PASS
Expanded Pesticide Panel	HPLC-QQQ	LOQ: Complies with CDPHE 6 CCR 1010-21 Industrial Hemp Extract	Below LOQ	PASS
Microbial Escherichia coli (STEC)	PCR	Complies with CDPHE 6 CCR 1010-21 - LOQ 1 CFU/25 gram**	Absent	PASS
Microbial Salmonella	PCR	Complies with CDPHE 6 CCR 1010-21 - LOQ 1 CFU/25 gram	Absent	PASS
Microbial Yeast and Mold	Culture Plating	Complies with CDPHE 6 CCR 1010-21 - LOQ 10^2 CFU/gram	Below LOQ	PASS
Microbial Total Coliforms	Culture Plating	Complies with CDPHE 6 CCR 1010-21 - LOQ 10^2 CFU/gram	Below LOQ	PASS
Microbial Total Aerobic Count	Culture Plating	Complies with CDPHE 6 CCR 1010-21 - LOQ 10^3 CFU/gram	Below LOQ	PASS
Heavy Metals	ICP-MS	Arsenic (As): ≤1.5 ppm† Cadmium (Cd): ≤0.5 ppm Lead (Pb): ≤0.5 ppm Mercury (Hg): ≤1.5 ppm	Below LOQ	PASS
Mycotoxins	ICP-MS	Total Aflatoxins <20 ppb†† Afltoxin B1 < 42 ppb Ochratoxin < 42 ppb	Below LOQ	PASS
Residual Solvents	GC-HS-MSD	LOQ: Complies with CDPHE 6 CCR 1010-21 Industrial Hemp Extract	Below LOQ	PASS

\*Level of Quantification

\*\*Colony Forming Units per Gram † Parts Per Million †† Part Per Billion

Values expressed in scientific notation. Examples: 10^2=100 10^3=1,000



10/26/2023

Quality Certified



# 500mg Massage Oil

Batch ID or Lot Number: & \$- &+5	Test: <b>Potency</b>	Reported: 10Oct2023	USDA License: N/A
Matrix:	Test ID:	Started:	Sampler ID:
Concentrate	T000258365	10Oct2023	N/A
	Method(s):	Received:	Status:
	TM14 (HPLC-DAD): Potency – Standard Cannabinoid Analysis	06Oct2023	Active

Cannabinoids	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
Cannabichromene (CBC)	0.006	0.019	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Cannabichromenic Acid (CBCA)	0.005	0.017	ND	ND
Cannabidiol (CBD)	0.017	0.050	0.475	4.75
Cannabidiolic Acid (CBDA)	0.017	0.051	ND	ND
Cannabidivarin (CBDV)	0.004	0.012	ND	ND
Cannabidivarinic Acid (CBDVA)	0.007	0.021	ND	ND
Cannabigerol (CBG)	0.003	0.011	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Cannabigerolic Acid (CBGA)	0.014	0.045	ND	ND
Cannabinol (CBN)	0.004	0.014	ND	ND
Cannabinolic Acid (CBNA)	0.009	0.030	ND	ND
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.016	0.053	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9-THC) See retest below	0.015	0.048	0.014	.14
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.013	0.043	ND	ND
Tetrahydrocannabivarin (THCV)	0.003	0.010	ND	ND
Tetrahydrocannabivarinic Acid (THCVA)	0.011	0.038	ND	ND
Total Cannabinoids			0.475	4.75
Total Potential THC			ND	ND
Total Potential CBD			0.475	4.75

**Final Approval** 

Sawantha Smil

Sam Smith 10Oct2023 01:17:00 PM MDT Winternheumer
APPROVED BY / DATE

Karen Winternheimer 10Oct2023 01:19:00 PM MDT



PREPARED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/9e1477b5-5a2f-4575-972b-aa00e7ce696c

#### **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)).

Testing results are based solely upon the sample submitted to SC Laboratories, Inc., in the condition it was received. SC Laboratories, Inc., warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of SC Laboratories, Inc. ISO/IEC 17025:2017 Accredited by A2LA.











Cert #4329.02

CDPHE Certified 9e1477b55a2f4575972baa00e7ce696c.1



# CERTIFICATE OF ANALYSIS

# 500mg CBD Massage Oil

Batch ID or Lot Number: 230927A	Test: <b>Trace THC</b>	Reported: 22Nov2023	USDA License: NA
Matrix:	Test ID:	Started:	Sampler ID:
Unit Co	T000261581	21Nov2023	NA
	Method(s):	Received:	Status:
	TM20 (HPLC-DAD)	13Nov2023	NA

	Dynamic				
Cannabinoids	Range (%)	Result (%)	Result (mg/g)		Notes
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.001 - 0.649	0.014	0.14	N/A	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.002 - 1.299	ND	0.00	N/A	
Total Potential THC	-	0.014	0.14	•	

**Final Approval** 

Samantha Smoll

Sam Smith 22Nov2023 07:59:00 AM MST

9:00 AM MST APPROVED BY / DATE

Karen Winternheimer 22Nov2023 08:03:00 AM MST



PREPARED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/ffb72f4b-c3ab-4070-8bc0-0da8400c3dc8

#### **Definitions**

% = % (w/w) = Percent (weight of analyte / weight of product)

Total Potential THC is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step. Total THC = THC + (THCa \*(0.877)) ND = None Detected (defined by dynamic range of the method)

ALOQ = Above Limit Of Quantitation (defined by dynamic range of the method)

Dynamic Range = Limit of Quantitation (LOQ) through Upper Limit of Method Range

Testing results are based solely upon the sample submitted to SC Laboratories, Inc., in the condition it was received. SC Laboratories, Inc., warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of SC Laboratories, Inc. ISO/IEC 17025:2017 A2LA Cert #: 4329.02 Chemical; 4329.03 Biological.





Cert #4329.02 ffb72f4bc3ab40708bc00da8400c3dc8.1



721 Cortaro Dr. Sun City Center, FL 33573 www.acslabcannabis.com

**DEA No. RA0571996** FL License # CMTL-0003 CLIA No. 10D1094068



# **Certificate of Analysis**

**Compliance Test** 

500mg Full Spectrum Massage Oil

Batch # 230927A Batch Date: 2022-09-01 Extracted From: HEMP Test Reg State: Colorado

Order # EVG220906-010001 Order Date: 2022-09-06 Sample # 230927A

Sampling Date: 2022-09-08 Lab Batch Date: 2022-09-08 Completion Date: 2022-09-12

Initial Gross Weight: 3.220 g



### Pesticides - CO

Specimen Weight: 542.760 mg

**Passed** SOP 14.003 (LCMS/GCMS)

ilution	Factor:	2 760	

Analyte	LOD (ppb)	LOQ (ppb)	Action Limit (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Limit (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Limit (ppb)	
Abamectin	3.1800E-4	250	250	<l0q< td=""><td>Dodemorph</td><td>6.4700E-12</td><td>50</td><td>*</td><td><l0q< td=""><td>Naled</td><td>5.8500E-6</td><td>100</td><td>*</td><td></td></l0q<></td></l0q<>	Dodemorph	6.4700E-12	50	*	<l0q< td=""><td>Naled</td><td>5.8500E-6</td><td>100</td><td>*</td><td></td></l0q<>	Naled	5.8500E-6	100	*	
Acephate	3.9632E-2	50	50	<l0q< td=""><td>Endosulfan sulfate</td><td>8.8376E-1</td><td>2500</td><td>2500</td><td><l0q< td=""><td>Novaluron</td><td>2.0500E-4</td><td>25</td><td>25</td><td><l0q< td=""></l0q<></td></l0q<></td></l0q<>	Endosulfan sulfate	8.8376E-1	2500	2500	<l0q< td=""><td>Novaluron</td><td>2.0500E-4</td><td>25</td><td>25</td><td><l0q< td=""></l0q<></td></l0q<>	Novaluron	2.0500E-4	25	25	<l0q< td=""></l0q<>
Acequinocyl	5.7646E-2	30	*	<l0q< td=""><td>Endosulfan-alpha</td><td>1.2220E+1</td><td>2500</td><td>2500</td><td><l0q< td=""><td>Oxamyl</td><td>1.6190<b>E</b>-3</td><td>1500</td><td>1500</td><td><l0q< td=""></l0q<></td></l0q<></td></l0q<>	Endosulfan-alpha	1.2220E+1	2500	2500	<l0q< td=""><td>Oxamyl</td><td>1.6190<b>E</b>-3</td><td>1500</td><td>1500</td><td><l0q< td=""></l0q<></td></l0q<>	Oxamyl	1.6190 <b>E</b> -3	1500	1500	<l0q< td=""></l0q<>
Acetamiprid	3.3800E10	50	50	<loq< td=""><td>Endosulfan-beta</td><td>2.2760E+1</td><td>2500</td><td>2500</td><td><l0q< td=""><td>Paclobutrazol</td><td>6.9300E-8</td><td>10</td><td>10</td><td><l0q< td=""></l0q<></td></l0q<></td></loq<>	Endosulfan-beta	2.2760E+1	2500	2500	<l0q< td=""><td>Paclobutrazol</td><td>6.9300E-8</td><td>10</td><td>10</td><td><l0q< td=""></l0q<></td></l0q<>	Paclobutrazol	6.9300E-8	10	10	<l0q< td=""></l0q<>
Aldicarb	2.2744E-2	500	500	<loq< td=""><td>Ethoprophos</td><td>1.5900E-5</td><td>10</td><td>10</td><td><l0q< td=""><td>Pentachloronitrobenzen(Quintozene)</td><td>4.3900E+0</td><td>20</td><td></td><td><l0q< td=""></l0q<></td></l0q<></td></loq<>	Ethoprophos	1.5900E-5	10	10	<l0q< td=""><td>Pentachloronitrobenzen(Quintozene)</td><td>4.3900E+0</td><td>20</td><td></td><td><l0q< td=""></l0q<></td></l0q<>	Pentachloronitrobenzen(Quintozene)	4.3900E+0	20		<l0q< td=""></l0q<>
Allethrin	4.7244E1	100	100	<loq< td=""><td>Etofenprox</td><td>8.3050E-3</td><td>50</td><td>*</td><td><loq< td=""><td>Permethrin</td><td>2.2089E-2</td><td>500</td><td>*</td><td><l0q< td=""></l0q<></td></loq<></td></loq<>	Etofenprox	8.3050E-3	50	*	<loq< td=""><td>Permethrin</td><td>2.2089E-2</td><td>500</td><td>*</td><td><l0q< td=""></l0q<></td></loq<>	Permethrin	2.2089E-2	500	*	<l0q< td=""></l0q<>
Atrazine	3.7992E-1	25	36	<loq< td=""><td>Etoxazole</td><td>8.3558E-1</td><td>20</td><td></td><td><l0q< td=""><td>Phenothrin</td><td>2.1200<b>E-</b>7</td><td>50</td><td>*</td><td><l0q< td=""></l0q<></td></l0q<></td></loq<>	Etoxazole	8.3558E-1	20		<l0q< td=""><td>Phenothrin</td><td>2.1200<b>E-</b>7</td><td>50</td><td>*</td><td><l0q< td=""></l0q<></td></l0q<>	Phenothrin	2.1200 <b>E-</b> 7	50	*	<l0q< td=""></l0q<>
Azadirachtin	3.0710E3	500	500	<loq< td=""><td>Etridiazole</td><td>4.0200E+0</td><td>150</td><td>150</td><td><loq< td=""><td>Phosmet</td><td>9.6150E-3</td><td>20</td><td></td><td><l0q< td=""></l0q<></td></loq<></td></loq<>	Etridiazole	4.0200E+0	150	150	<loq< td=""><td>Phosmet</td><td>9.6150E-3</td><td>20</td><td></td><td><l0q< td=""></l0q<></td></loq<>	Phosmet	9.6150E-3	20		<l0q< td=""></l0q<>
A 20xystrobin	1.3247E-2	10	10	<loq< td=""><td>Fenhexamid</td><td>1.0947E+0</td><td>125</td><td></td><td><l0q< td=""><td>Pipe ronylbutoxide</td><td>1.3400E-7</td><td>1250</td><td>1250</td><td><l0q< td=""></l0q<></td></l0q<></td></loq<>	Fenhexamid	1.0947E+0	125		<l0q< td=""><td>Pipe ronylbutoxide</td><td>1.3400E-7</td><td>1250</td><td>1250</td><td><l0q< td=""></l0q<></td></l0q<>	Pipe ronylbutoxide	1.3400E-7	1250	1250	<l0q< td=""></l0q<>
Benzovindiflupyr	1.2567E2	10	10	<loq< td=""><td>Fenoxycarb</td><td>3.4507E-1</td><td>10</td><td>10</td><td><l0q< td=""><td>Pirimicarb</td><td>5.6600E-5</td><td>10</td><td>10</td><td><l0q< td=""></l0q<></td></l0q<></td></loq<>	Fenoxycarb	3.4507E-1	10	10	<l0q< td=""><td>Pirimicarb</td><td>5.6600E-5</td><td>10</td><td>10</td><td><l0q< td=""></l0q<></td></l0q<>	Pirimicarb	5.6600E-5	10	10	<l0q< td=""></l0q<>
Bifenazate	2.1700E-8	10	10	<l0q< td=""><td>Fenpyroximate</td><td>4.4800E-7</td><td>20</td><td>*</td><td><l0q< td=""><td>Prallethrin</td><td>1.6732E-1</td><td>50</td><td>*</td><td><l0q< td=""></l0q<></td></l0q<></td></l0q<>	Fenpyroximate	4.4800E-7	20	*	<l0q< td=""><td>Prallethrin</td><td>1.6732E-1</td><td>50</td><td>*</td><td><l0q< td=""></l0q<></td></l0q<>	Prallethrin	1.6732E-1	50	*	<l0q< td=""></l0q<>
Bifenthrin	8.4200E4	1000		<l0q< td=""><td>Fensulfothion</td><td>7.9400E-4</td><td>10</td><td>10</td><td><l0q< td=""><td>Propicona<b>z</b>ole</td><td>2.1300E-14</td><td>10</td><td>*</td><td><l0q< td=""></l0q<></td></l0q<></td></l0q<>	Fensulfothion	7.9400E-4	10	10	<l0q< td=""><td>Propicona<b>z</b>ole</td><td>2.1300E-14</td><td>10</td><td>*</td><td><l0q< td=""></l0q<></td></l0q<>	Propicona <b>z</b> ole	2.1300E-14	10	*	<l0q< td=""></l0q<>
Boscalid	4.3300E-6	10	10	<loq< td=""><td>Fenthion</td><td>4.9113E+0</td><td>10</td><td>10</td><td><loq< td=""><td>Propoxur</td><td>3.5081E-1</td><td>10</td><td>10</td><td><l0q< td=""></l0q<></td></loq<></td></loq<>	Fenthion	4.9113E+0	10	10	<loq< td=""><td>Propoxur</td><td>3.5081E-1</td><td>10</td><td>10</td><td><l0q< td=""></l0q<></td></loq<>	Propoxur	3.5081E-1	10	10	<l0q< td=""></l0q<>
Buprofezin	1.6600E-9	20		<loq< td=""><td>Fenvale rate</td><td>5.9775E-1</td><td>100</td><td></td><td><l0q< td=""><td>Pyraclostrobin</td><td>5.3100E-7</td><td>10</td><td>10</td><td><l0q< td=""></l0q<></td></l0q<></td></loq<>	Fenvale rate	5.9775E-1	100		<l0q< td=""><td>Pyraclostrobin</td><td>5.3100E-7</td><td>10</td><td>10</td><td><l0q< td=""></l0q<></td></l0q<>	Pyraclostrobin	5.3100E-7	10	10	<l0q< td=""></l0q<>
Carbaryl	1.3800E5	25	25	<loq< td=""><td>Fipronil</td><td>2.8847E-2</td><td>10</td><td>10</td><td><l0q< td=""><td>Pyrethrins</td><td>6.2350E-3</td><td>50</td><td>*</td><td><l0q< td=""></l0q<></td></l0q<></td></loq<>	Fipronil	2.8847E-2	10	10	<l0q< td=""><td>Pyrethrins</td><td>6.2350E-3</td><td>50</td><td>*</td><td><l0q< td=""></l0q<></td></l0q<>	Pyrethrins	6.2350E-3	50	*	<l0q< td=""></l0q<>
Carbofuran	7.7600E-5	10	10	<l0q< td=""><td>Flonicamid</td><td>6.9733E-2</td><td>25</td><td>25</td><td><l0q< td=""><td>Pyridaben</td><td>8.7500E-15</td><td>20</td><td>20</td><td><l0q< td=""></l0q<></td></l0q<></td></l0q<>	Flonicamid	6.9733E-2	25	25	<l0q< td=""><td>Pyridaben</td><td>8.7500E-15</td><td>20</td><td>20</td><td><l0q< td=""></l0q<></td></l0q<>	Pyridaben	8.7500E-15	20	20	<l0q< td=""></l0q<>
Chlorantraniliprole	1.3559E-1	20	*	<l0q< td=""><td>Fludioxonil</td><td>1.3402E-2</td><td>10</td><td>10</td><td><loq< td=""><td>Pyriproxyfen</td><td>9.5800E-5</td><td>10</td><td>*</td><td><l0q< td=""></l0q<></td></loq<></td></l0q<>	Fludioxonil	1.3402E-2	10	10	<loq< td=""><td>Pyriproxyfen</td><td>9.5800E-5</td><td>10</td><td>*</td><td><l0q< td=""></l0q<></td></loq<>	Pyriproxyfen	9.5800E-5	10	*	<l0q< td=""></l0q<>
Chlorfenapyr	1.5370E+1	1500	1500	<loq< td=""><td>Fluopyram</td><td>1.1200E-9</td><td>10</td><td>10</td><td><loq< td=""><td>Resmethrin</td><td>6.8013<b>E-</b>2</td><td>50</td><td>50</td><td><l0q< td=""></l0q<></td></loq<></td></loq<>	Fluopyram	1.1200E-9	10	10	<loq< td=""><td>Resmethrin</td><td>6.8013<b>E-</b>2</td><td>50</td><td>50</td><td><l0q< td=""></l0q<></td></loq<>	Resmethrin	6.8013 <b>E-</b> 2	50	50	<l0q< td=""></l0q<>
Chlorpyrifos	9.0900E-5	500	500	<loq< td=""><td>Hexythiazox</td><td>6.1900E-5</td><td>10</td><td></td><td><l0q< td=""><td>Spinetoram</td><td>2.3645E-2</td><td>10</td><td>10</td><td><l0q< td=""></l0q<></td></l0q<></td></loq<>	Hexythiazox	6.1900E-5	10		<l0q< td=""><td>Spinetoram</td><td>2.3645E-2</td><td>10</td><td>10</td><td><l0q< td=""></l0q<></td></l0q<>	Spinetoram	2.3645E-2	10	10	<l0q< td=""></l0q<>
Clofentezine	3.7100E7	10	10	<loq< td=""><td>lmazelil</td><td>2.9500E-4</td><td>10</td><td>10</td><td><l0q< td=""><td>Spinosad</td><td>5.9903E-1</td><td>10</td><td>10</td><td><l0q< td=""></l0q<></td></l0q<></td></loq<>	lmazelil	2.9500E-4	10	10	<l0q< td=""><td>Spinosad</td><td>5.9903E-1</td><td>10</td><td>10</td><td><l0q< td=""></l0q<></td></l0q<>	Spinosad	5.9903E-1	10	10	<l0q< td=""></l0q<>
Clothianidin	3.9900E-4	25	25	<l0q< td=""><td>Imidacloprid</td><td>1.5300E-4</td><td>10</td><td>10</td><td><loq< td=""><td>Spirodiclofen</td><td>3.7377E+6</td><td>250</td><td></td><td><l0q< td=""></l0q<></td></loq<></td></l0q<>	Imidacloprid	1.5300E-4	10	10	<loq< td=""><td>Spirodiclofen</td><td>3.7377E+6</td><td>250</td><td></td><td><l0q< td=""></l0q<></td></loq<>	Spirodiclofen	3.7377E+6	250		<l0q< td=""></l0q<>
Coumaphos	9.8600 <b>E</b> -5	10	10	<l0q< td=""><td>lprodione</td><td>1.0554E-1</td><td>500</td><td>500</td><td><l0q< td=""><td>Spiromesifen</td><td>3.2183E-1</td><td>3000</td><td>*</td><td><l0q< td=""></l0q<></td></l0q<></td></l0q<>	lprodione	1.0554E-1	500	500	<l0q< td=""><td>Spiromesifen</td><td>3.2183E-1</td><td>3000</td><td>*</td><td><l0q< td=""></l0q<></td></l0q<>	Spiromesifen	3.2183E-1	3000	*	<l0q< td=""></l0q<>
Cyantraniliprole	6.0040E-3	10	10	<loq< td=""><td>Kinoprene</td><td>3.4000E+0</td><td>500</td><td>1250</td><td><l0q< td=""><td>Spirotetramat</td><td>4.2760E-2</td><td>10</td><td>10</td><td><l0q< td=""></l0q<></td></l0q<></td></loq<>	Kinoprene	3.4000E+0	500	1250	<l0q< td=""><td>Spirotetramat</td><td>4.2760E-2</td><td>10</td><td>10</td><td><l0q< td=""></l0q<></td></l0q<>	Spirotetramat	4.2760E-2	10	10	<l0q< td=""></l0q<>
Cyfluthrin	2.8130E+1	200	*	<loq< td=""><td>Kresoxim Methyl</td><td>1.4500E-4</td><td>150</td><td>150</td><td><loq< td=""><td>Spiroxamine</td><td>1.2172E+0</td><td>100</td><td>*</td><td><l0q< td=""></l0q<></td></loq<></td></loq<>	Kresoxim Methyl	1.4500E-4	150	150	<loq< td=""><td>Spiroxamine</td><td>1.2172E+0</td><td>100</td><td>*</td><td><l0q< td=""></l0q<></td></loq<>	Spiroxamine	1.2172E+0	100	*	<l0q< td=""></l0q<>
Cype methrin	1.1900 <b>E</b> -6	300	*	<l0q< td=""><td>Lambda Cyhalothrin</td><td>1.1686E-1</td><td>250</td><td></td><td><l0q< td=""><td>Tebuconazole</td><td>1.4800E14</td><td>10</td><td>10</td><td><l0q< td=""></l0q<></td></l0q<></td></l0q<>	Lambda Cyhalothrin	1.1686E-1	250		<l0q< td=""><td>Tebuconazole</td><td>1.4800E14</td><td>10</td><td>10</td><td><l0q< td=""></l0q<></td></l0q<>	Tebuconazole	1.4800E14	10	10	<l0q< td=""></l0q<>
Cyprodinil	1.1410E-3	10	10	<l0q< td=""><td>Malathion</td><td>1.3300E-4</td><td>10</td><td>10</td><td><l0q< td=""><td>Tebufenozide</td><td>1.8121E-2</td><td>10</td><td>10</td><td><l0q< td=""></l0q<></td></l0q<></td></l0q<>	Malathion	1.3300E-4	10	10	<l0q< td=""><td>Tebufenozide</td><td>1.8121E-2</td><td>10</td><td>10</td><td><l0q< td=""></l0q<></td></l0q<>	Tebufenozide	1.8121E-2	10	10	<l0q< td=""></l0q<>
Daminozide	3.0408E-1	100	*	<loq< td=""><td>Metalaxyl</td><td>4.8600E-5</td><td>10</td><td>10</td><td><l0q< td=""><td>Teflubenzuron</td><td>1.6620<b>E</b>-2</td><td>25</td><td>25</td><td><l0q< td=""></l0q<></td></l0q<></td></loq<>	Metalaxyl	4.8600E-5	10	10	<l0q< td=""><td>Teflubenzuron</td><td>1.6620<b>E</b>-2</td><td>25</td><td>25</td><td><l0q< td=""></l0q<></td></l0q<>	Teflubenzuron	1.6620 <b>E</b> -2	25	25	<l0q< td=""></l0q<>
Deltamethrin	4.9284E-1	500	*	<loq< td=""><td>Methiocarb</td><td>2.2810E-3</td><td>10</td><td>10</td><td><l0q< td=""><td>Tetrachlorvinphos</td><td>8.3913E-1</td><td>10</td><td>10</td><td><l0q< td=""></l0q<></td></l0q<></td></loq<>	Methiocarb	2.2810E-3	10	10	<l0q< td=""><td>Tetrachlorvinphos</td><td>8.3913E-1</td><td>10</td><td>10</td><td><l0q< td=""></l0q<></td></l0q<>	Tetrachlorvinphos	8.3913E-1	10	10	<l0q< td=""></l0q<>
Diazinon	3.9100E10	20	*	<loq< td=""><td>Methomyl</td><td>1.1500E-6</td><td>25</td><td>25</td><td><l0q< td=""><td>Tetramethrin</td><td>9.9200E-5</td><td>100</td><td>*</td><td><l0q< td=""></l0q<></td></l0q<></td></loq<>	Methomyl	1.1500E-6	25	25	<l0q< td=""><td>Tetramethrin</td><td>9.9200E-5</td><td>100</td><td>*</td><td><l0q< td=""></l0q<></td></l0q<>	Tetramethrin	9.9200E-5	100	*	<l0q< td=""></l0q<>
Dichlorvos	1.1406E+0	50	50	<loq< td=""><td>Methoprene</td><td>1.1485E+0</td><td>2000</td><td>*</td><td><l0q< td=""><td>Thiabendazole</td><td>1.2510E-3</td><td>20</td><td>*</td><td><l0q< td=""></l0q<></td></l0q<></td></loq<>	Methoprene	1.1485E+0	2000	*	<l0q< td=""><td>Thiabendazole</td><td>1.2510E-3</td><td>20</td><td>*</td><td><l0q< td=""></l0q<></td></l0q<>	Thiabendazole	1.2510E-3	20	*	<l0q< td=""></l0q<>
Dimethoate	2.8400E6	10	10	<l0q< td=""><td>methyl-Parathion</td><td>4.2400E+0</td><td>50</td><td>54%</td><td><l0q< td=""><td>Thiacloprid</td><td>1.1200<b>E-</b>5</td><td>10</td><td>10</td><td><l0q< td=""></l0q<></td></l0q<></td></l0q<>	methyl-Parathion	4.2400E+0	50	54%	<l0q< td=""><td>Thiacloprid</td><td>1.1200<b>E-</b>5</td><td>10</td><td>10</td><td><l0q< td=""></l0q<></td></l0q<>	Thiacloprid	1.1200 <b>E-</b> 5	10	10	<l0q< td=""></l0q<>
Dimethomorph	1.5700E-4	50	*	<l0q< td=""><td>Mevinphos</td><td>4.4200E-5</td><td>25</td><td>25</td><td><l0q< td=""><td>Thiamethoxam</td><td>2.2500<b>E</b>-6</td><td>10</td><td>10</td><td><l0q< td=""></l0q<></td></l0q<></td></l0q<>	Mevinphos	4.4200E-5	25	25	<l0q< td=""><td>Thiamethoxam</td><td>2.2500<b>E</b>-6</td><td>10</td><td>10</td><td><l0q< td=""></l0q<></td></l0q<>	Thiamethoxam	2.2500 <b>E</b> -6	10	10	<l0q< td=""></l0q<>
Dinotefuran	2.3697E-1	50	50	<l0q< td=""><td>MG K264</td><td>2.5880E-3</td><td>50</td><td></td><td><l0q< td=""><td>Thiophanate-methyl</td><td>2.2300E-4</td><td>50</td><td></td><td><l0q< td=""></l0q<></td></l0q<></td></l0q<>	MG K264	2.5880E-3	50		<l0q< td=""><td>Thiophanate-methyl</td><td>2.2300E-4</td><td>50</td><td></td><td><l0q< td=""></l0q<></td></l0q<>	Thiophanate-methyl	2.2300E-4	50		<l0q< td=""></l0q<>
Diuron	6.8620E3	125	*	<loq< td=""><td>Myclobutanil</td><td>7.0006E-1</td><td>10</td><td>10</td><td><loq< td=""><td>Trifloxystrobin</td><td>2.1700E13</td><td>10</td><td>10</td><td><loq< td=""></loq<></td></loq<></td></loq<>	Myclobutanil	7.0006E-1	10	10	<loq< td=""><td>Trifloxystrobin</td><td>2.1700E13</td><td>10</td><td>10</td><td><loq< td=""></loq<></td></loq<>	Trifloxystrobin	2.1700E13	10	10	<loq< td=""></loq<>

Xueli Gao

Lab Toxicologist

Lab Director/Principal Scientist

Aixia Sun D.H.Sc., M.Sc., B.Sc., MT (AAB)





Definitions and Abbreviations used in this report: Total Active CBD = CBD + (CBD-A \* 0.877), \*Total CBDV = CBDV + (CBDVA \* 0.87), Total Active THC = THCA-A \* 0.877 + Delta 9 THC, Total THCV = THCV + (THCVA \* 0.87), CBG Total = (CBGA \* 0.877) + CBG, CBN Total = (CBNA \* 0.877) + CBN, Total CBC = CBC + (CBCA \* 0.877), Total THC-O-Acetate = Delta 8 THC-O-Acetate + Delta 9 THC-O-Acetate, Other Cannabinoids Total = Total Cannabinoids - All the listed cannabinoids on the summary section, Total Detected Cannabinoids = Deta6a10a-THC + Delta8-THC + Total CBC + The Teta8-THCV + Total CBC + Total CBD + Total THC+O-Acetate, Analyte Details above show the Dry Weight Concentrations unless specified as 12 % moisture concentration. (mg/ml) = Milligrams per Milliliter, LOQ = Limit of Quantitation, LOD = Limit of Detection, Dilution = Dilution Factor (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram (cfu/g) = Colony Forming Unit per Gram (cfu/g) = Colony Forming Unit per Gram (cfu/g) = Million, (mg/mg) = Million

Ph.D., DABT

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# 500mg Full Spectrum Massage Oil

Batch ID or Lot Number: Test: Reported: Location:

230927A Residual Solvents 9/1/22 35715 HWV 40 #D203 EVERGREEN, CO 80439

EVERGREEN, CO 80433

Matrix; Test ID: Started: USDA License:

N/A T000219850 8/31/22 N/A

Status: Received: Sampler ID:

Active TM04 (GC-MS): Residual Solvents 08/30/2022 @ 09:31 AM N/A

# RESIDUAL SOLVENTS DETERMINATION

Solvent	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	70 - 1397	*ND	
Outanes (Isobutane,ก ซินโลกะ)	147 - 2935	*ND	
Methanol	48 - 952	*ND	
Pentane	78 - 1557	*ND	
Ethanol	75 - 1503	*ND	
Acetorie	78 - 1560	*ND	
IsopropylAlcahal	79 - 1578	*ND	
Нехапе	5 - 95	*ND	
Ethyl Acetate	79 - 15 72	*ND	
вепгепе	0,2 - 3,2	*ND	
Reptanes	79 - 1570	*ND	
Toluene	14-281	*ND	
Xylenes (to.n.o-Xylenes)	104 -2077	*ND	

Daniel Westman

Daniel Weldensaul

1-Sep-22 5:11 PM

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jacob Miller 1-Sep-22 5:13 PM

PREPARED BY / DATE

APPROVED BY / DATE

## Definitions

\* NO = None Detected (Defined by Dynamic Range of the method)

Testing results are based solely upon the sample submitted to SC Laboratories. Inc. SC Laboratories, inc worrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. All decision rulings are in accordance with the MED and results uploaded to METRC. This report may not be reproduced, except in full, without the written approval of SC Laboratories, Inc. ISO/IEC 17025:2017 Accredited A2IA Certificate Number 4329.01





# CERTIFICATE OF ANALYSIS

# 500mg Full Spectrum Massage Oil

Batch ID or Lot Number: 230927A	Test: <b>Metals</b>		
Matrix:	Test ID:	Started:	USDA License:
Other	T000219849	9/2/22	N/A
Status:	Method:	Received:	Sampler ID:
Active	TM19 (ICP-MS): Heavy Metals	08/30/2022 @ 09:31 AM	N/A

# **HEAVY METALS DETERMINATION**

Compound	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.045 - 4.54	ND	
Cadmium	0.046 - 4.59	ND	
Mercury	0.044 - 4.45	ND	
Lead	0.045 - 4.48	ND	

Daniel Wastamand

Daniel Weidensaul 2-Sep-22

1:45 PM

Courtny Richards

Courtney Richards 2-Sep-22

2-Sep-22 5:18 PM

PREPARED BY / DATE

APPROVED BY / DATE

#### **Definitions**

ND = None Detected (Defined by Dynamic Range of the method)

Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of Botanacor Laboratories, LLC.





# 500mg Full Spectrum Massage Oil

Batch ID or Lot Number: 230927A	Test: <b>Mycotoxins</b>	Reported: <b>9/6/22</b>	Location: 35715 HWY 40 #D203 EVERGREEN, CO 80439
Matrix: Concentrate	Test ID: T000219851	Started: 9/2/22	USDA License: N/A
Status: Active	Method: TM18 (UHPLC-QQQ LCMS/MS): Mycotoxins	Received: 08/30/2022 @ 09:31 AM	Sampler ID: N/A

# MYCOTOXIN DETERMINATION

Compound	Dynamic Range (ppb)	Result (ppb)	Notes	
Ochratoxin A	1.9 - 126.3	ND	N/A	
Aflatoxin B1	0.9 - 30.2	ND		
Aflatoxin B2	0.9 - 30.7	ND		
Aflatoxin G1	1 - 31.1	ND		
Aflatoxin G2	1 - 31.4	ND		
Total Aflatoxins (B1, B2, G1, and G2)		ND		

PREPARED BY / DATE

Jacob Miller 6-Sep-22 3:10 PM

APPROVED BY / DATE

Samantha Smoul

Sam Smith 6-Sep-22 3:14 PM

### **Definitions**

ND = None Detected (Defined by Dynamic Range of the method)

Testing results are based solely upon the sample submitted to SC Laboratories, Inc. SC Laboratories, Inc warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. All decision rulings are in accordance with the MED and results uploaded to METRC. This report may not be reproduced, except in full, without the written approval of SC Laboratories, Inc. ISO/IEC 17025:2017 Accredited A2LA Certificate Number 4329.01





# 500mg Full Spectrum Massage Oil

Batch ID or Lot Number: 230927A	Test: Microbial Contaminants	Reported: 09Oct2023	USDA License: N/A
Matrix:	Test ID:	Started:	Sampler ID:
Finished Product	T000257811	04Oct2023	N/A
	Method(s):	Received:	Status:
	TM25 (qPCR) TM24, TM26, TM27 (Culture Plating): Microbial (Colorac	03Oct2023 do	Active
	Panel)		

Microbial			Quantitation		
Contaminants	Method	LOD	Range	Result	Notes
STEC	TM25: PCR	10 <sup>0</sup> CFU/25g	NA	Absent	Free from visual mold, mildew, and foreign matter
Salmonella	TM25: PCR	10 <sup>0</sup> CFU/25g	NA	Absent	
Total Yeast and Mold*	TM24: Culture Plating	10 <sup>1</sup> CFU/g	1.0x10 <sup>2</sup> - 1.5x10 <sup>4</sup>	<lloq< td=""></lloq<>	
Total Aerobic Count*	TM26: Culture Plating	10 <sup>2</sup> CFU/g	1.0x10 <sup>3</sup> - 1.5x10 <sup>5</sup>	None Detected	
Total Coliforms*	TM27: Culture Plating	10 <sup>1</sup> CFU/g	1.0x10 <sup>2</sup> - 1.5x10 <sup>4</sup>	None Detected	_
	TM27: Culture				_

**Final Approval** 

Eden Thompson

Eden Thompson-Wright 07Oct2023 12:18:00 PM MDT

Buanne Maillot

Brianne Maillot 09Oct2023 11:28:00 AM MDT



PREPARED BY / DATE

APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/8336456f-d512-4f2b-943e-3001c08aa387

#### 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<sup>2</sup> = 100 CFU, 10<sup>3</sup> = 1,000 CFU, 10<sup>4</sup> = 10,000 CFU, 10<sup>5</sup> = 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

Testing results are based solely upon the sample submitted to SC Laboratories, Inc., in the condition it was received. SC Laboratories, Inc., warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of SC Laboratories, Inc. ISO/IEC 17025:2017 Accredited by A2LA.











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